



Manhattan, will be in operation; changes in the distributing mains on account of rapid transit tunnel construction will be practically completed, all of which will produce increased pressure in the delivery of the water, which is always followed by increase in consumption, estimated in this case at twenty million gallons per day. It shows how dangerously near the City is to the extreme limit of the capacity of its present watersheds, and how urgent is the necessity of securing additional sources of supply.

#### Lighting Public Streets, Parks and Places.

The following table shows the changes and increases in the public lamp service in streets, parks, docks, bridges and public places in the boroughs of Manhattan and The Bronx during the quarter:

Gas lamps lighted July 1.....	23,694
Naphtha lamps lighted July 1.....	1,582
Electric lamps lighted July 1.....	5,033
Welsbach naphtha lamps lighted July 1.....	770
 New gas lamps lighted.....	106
New naphtha lamps lighted.....	31
New electric lamps lighted.....	102
New Welsbach naphtha lamps lighted.....	27
 Old gas lamps relighted.....	411
 Gas lamps discontinued.....	1,068
Naphtha lamps discontinued.....	118
Electric lamps discontinued.....	4
Gas lamps displaced by electric lamps.....	39
 Total number of lamps lighted September 30.....	30,527
 31,079	31,756
1,229	1,229

Weekly tests of the illuminating power of the gas supplied by each company have been made at four photometric stations by an expert in the service of the Department, the averages for the several companies ranging from 20.78 to 25.08 candle power.

#### Electrical Bureau.

The following is a summary of the operations of this Bureau for the quarter:

Applications for inspection of interior wiring received.....	4,551
Applications attended to.....	3,555
Applications pending.....	2,990
Certificates issued for interior wiring.....	3,395
Permits issued for outside electrical work.....	3,449
Complaint notices issued.....	909
Complaint notices attended to.....	600
Number of incandescent lamps covered by certificates.....	91,668
Number of arc lamps covered by certificates.....	580
Number of motors covered by certificates.....	1,550
Horse power capacity of motors covered by certificates.....	4,755.34
Number of generators covered by certificates.....	44
Kilowatt capacity of generators covered by certificates.....	39,686.5
Total number of inspections made by sixteen inspectors.....	15,944
Miles of overhead wires removed by inspectors.....	5,653

#### BOROUGH OF BROOKLYN.

##### Water Supply.

The rainfall at the Hempstead Reservoir, which is about the centre of the present available watershed, was 2.42 inches in July, 3.34 inches in August, and 5.54 inches in September; total, 11.30 inches, which is 2.02 inches less than for the third quarter of 1901.

From July 7 to September 26 continuous drafts had to be made on the reserve supply in the reservoirs to maintain a fair distribution of water. In that time the storage was reduced from 1,014,182,700 gallons to 521,806,100 gallons, or at the rate of 6,078,700 gallons per day. A serious crisis was only averted by the comparatively moderate summer temperature, and by copious rainfall in September.

The average daily supply and consumption of water from the Ridgewood system on Long Island watershed was:

Ridgewood Reservoir, or low service, gallons.....	82,338,545
Mount Prospect Reservoir, or intermediate service, gallons.....	5,430,752
Mount Prospect Tower, or high service, gallons.....	3,242,554
 Total, gallons.....	91,011,851

##### Total, gallons.

The supply and consumption from the three other systems were:

Gravesend system and plant, gallons.....	3,112,034
New Utrecht system and plant, gallons.....	1,459,349
New Lots system and plant, gallons.....	3,669,209

##### Total public supply and consumption, gallons.....

The drafts on stored water were not confined to the Hempstead storage reservoir. There were taken from the three basins of the Ridgewood reservoir 44,340,100 gallons, reducing the depth of water to 9.68 feet in Basin No. 1, 9.32 feet in Basin No. 2, and 6.76 feet in Basin No. 3, and causing corresponding reduction of pressure in the delivery of the water through the mains. This reduction illustrates how inadequate were the conduits which convey the water to the Ridgewood pumping station, but the situation was remedied on and after September 9 when the 48-inch pipe conduit was brought into use from Ozone station to Ridgewood, since which time the level of water surface has been raised, and general complaints of decreased water pressure have ceased.

##### Distributing System.

In completing a contract of last year 604 linear feet of 6-inch mains, 604 linear feet of 8-inch mains, and 1,818 linear feet of 12-inch mains were laid to extend the water service into new streets, and in connection therewith six water-gates and six fire hydrants were placed.

Two new water main contracts are in preparation, one for general distributing mains in eighty-nine separate streets, and the other for a 30-inch force main between the Mount Prospect engine house and the reservoir and tower, and a number of 12-inch and 8-inch mains in connection with the plan of remodeling the service at and from the Mount Prospect station.

There are many locations in the borough where the demands on the water service have outgrown the capacity of the old mains. This applies particularly to 453,000 feet of 6-inch mains, 800 feet of 4-inch mains, and 500 feet of 3-inch mains, laid between forty and forty-five years ago. Plans are being made for apportioning over several years the work of replacing these mains with larger ones in the order of their urgency.

For purposes of maintenance and repairs the distributing system is divided into four districts: The Eastern District, the Western District, the East New York District and the Coney Island District, each having a repair yard and shops and a force of mechanics and laborers, with a foreman in charge, the whole under the charge of a superintendent of repairs. The following are the principal items of work performed by this force during the quarter:

- 177 new fire hydrants placed.
- 1,397 fire hydrants repaired.
- 50 new water-gates or stop-cocks placed.
- 172 water-gates repaired.
- 95 leaks in water mains repaired.
- 479 taps placed in water mains.
- 14 taps shut off on account of leaks.
- 240 water meters tested.

##### Pumping Stations.

At the Ridgewood "old" station repairs have been made on three Worthington engines and a beam engine, the Davidson engines being out of commission.

At the Ridgewood "new" station two boilers have been overhauled, a new engine and generator for electrical plant have been installed, and the electric wiring is nearly completed.

At Mount Prospect station the contract for two new boilers has been completed, and a contract for an additional new boiler was executed October 17. The Chief Engineer for the Borough of Brooklyn, in his report, presents and recommends a general plan for remodeling this station and enlarging its capacity. This subject may be fully treated in the forthcoming annual report.

The Gravesend and New Utrecht stations are much in need of improvements, as stated in former department reports. The Chief Engineer recommends the enlargement of the plant of the Gravesend station to a capacity of 8,000,000 to 9,000,000 gallons per day, and the abandonment of the New Utrecht station, the two being so near each other that they actually draw water from the same sources by means of wells. This subject will also be more fully considered and presented in a later report.

The New Lots station (former Long Island Water Supply Company's plant) has received the fourth new boiler, admitting of increased pumping and service to a larger district.

At the Spring Creek station eighty-seven shallow wells have been pulled, cleaned and redriven. The temporary pumping plant at this station should be replaced by a new plant as early as possible. Requests for a bond issue for this purpose have been repeatedly made in the past two years.

Minor repairs were made at Shetucket, Oconee, Baisleys, Jameco and Smith's Pond stations.

At Millburn station the engines and boilers have been overhauled. A contract for two new 15,000,000-gallon engines and a contract for two new boilers were advertised for public letting to be held August 8. Only one bid was received for each contract, viz.: For the engines \$67,000 and for the boilers \$11,950. Both bids were rejected and the contracts readvertised. At the second letting, September 11, three bids were received for each contract, and awards made on the lowest formal and regular bids, which were \$51,000 for the engines and \$11,400 for the boilers.

The Merrick and Wantagh Driven Well stations, east of Millburn, have been in operation throughout the quarter, and those at Massapequa, Matowa and Agawam were started July 12 and August 25 and 30, respectively.

##### Filter Plants.

During the first and fourth weeks of July, respectively, the filter plants at the Jameco pumping stations and at Springfield were subjected to the third test required by the contract and specifications. The results are disappointing. Serious defects were developed in the Springfield plant, which compelled suspension of its operation. The Jameco plant was continued in operation some time longer than the Springfield plant, filtering and delivering about 4,000,000 gallons of water per day, but eventually it also failed to come up to contract requirements.

Efforts to purify the water at Horse Brook, which flows through the village of Hempstead to the Hempstead reservoir, and is naturally polluted by house drainage, were begun in 1898 by the construction of a settling basin near the influx into the reservoir, and an iron by-pass pipe to divert the polluted water to a point where it could not mingle with the water which enters the main conduit. During the quarter the settling basin was twice emptied and cleaned, only pure water being allowed to flow into the reservoir. Effective filtering alone can justify the continued use of the water of this stream and of Simonson's stream for the Brooklyn supply. Preliminary measures to that end are in progress, the money having been authorized by the Board of Estimate and Apportionment, under section 169 of the Charter.

##### Sanitary Protection of Water Supply.

The patrolling of streams, ponds and wells throughout the watershed has been continued, and in connection with it 4,844 privy-closets and cesspools, 2,327 of them in and about Hempstead, were cleaned. A new map giving the location and nature of all nuisances in the watershed has been prepared, with the view of applying to the State Board of Health for more stringent regulations and measures to suppress pollution of water needed for Brooklyn's supply.

##### Laboratory Work.

At the Mount Prospect Laboratory 1,812 samples of water, collected from all parts of the Brooklyn system and watershed, and many from the public water plant sources in the Borough of Queens, were analyzed. The tests show slight increase of albuminoid ammonia and chlorine in the samples taken from Ridgewood and Mount Prospect reservoirs. The laboratory staff also conducted the tests of water passing through the new filters at Jameco and Springfield, and made analyses of samples of oil and coal.

##### New 48-inch Pipe Conduit.

Only 933 feet of pipe remained to be laid at the close of the quarter, and, as already stated, the conduit is now in use from Ozone pumping station to Ridgewood. The pipe trench between Spring Creek and Rosedale remains to be filled in to grade and some work on culverts is yet to be done.

##### Bureau of Lighting.

The following shows the changes and additions in the public lamp service during the quarter:

New gas lamps placed and lighted.....	52
Old gas lamps relighted.....	10
New Welsbach gas lamps placed and lighted.....	329
New Welsbach naphtha lamps placed and lighted.....	6
New naphtha lamps placed and lighted.....	12
New electric lamps placed and lighted.....	30

Gas lamps discontinued.....	238
Electric lamps discontinued.....	14

252

##### Net increase in number of lamps.....

187

Gas lamps, plain, in service September 30.....	10,391
Welsbach gas lamps in service September 30.....	4,001
Welsbach naphtha lamps in service September 30.....	389
Electric lamps in service September 30.....	4,918
Naphtha lamps in service September 30.....	12

19,711

##### Total .....

The Bureau attended to 310 complaints from citizens and 540 reports from Department Inspectors of improper lighting.

From 5,704 police reports there were tabulated 767 cases of electric lamps, and 37 gas lamps not lighted, for which proper deductions were made in the bills rendered by the companies.

##### Electrical Bureau.

The operations of the Bureau for the quarter are summarized as follows:

Applications for inspection of interior wiring.....	1,101
Certificates issued for interior wiring.....	824
Applications for inspection of outside electric work.....	1,528
Certificates issued for outside electric work.....	1,515
Number of incandescent lamps covered by certificates.....	23,006
Number of arc lamps covered by certificates.....	422
Horse-power of motors covered by certificates.....	1,233
Kilowatt capacity of generators covered by certificates.....	509
Miles of overhead wires removed.....	8,169
Number of inspections made.....	4,771

##### Burial of Electric Wires.

In the report of the Department for the quarter ending June 30, 1902, my predecessor, Hon. J. Hampden Dougherty, stated the duty of the City authorities in respect to overhead electric wires in Brooklyn. He also stated that he had conferred with the

Brooklyn Rapid Transit Company, the Edison Electric Illuminating Company, the New York and New Jersey Telephone Company, the Western Union Telegraph Company and the Postal Telegraph Cable Company. The result of that conference he reported to the Board of Estimate and Apportionment in his communication of June 9.

Further conferences were had after I entered upon the duties of this office, on July 16, resulting in the adoption of a resolution by the Board of Estimate and Apportionment, on September 12, calling for the placing underground of all electric wires, except "trolley wires," and those securely attached to elevated railroad structures, in the following streets in the Borough of Brooklyn:

Fulton street, between Fulton Ferry and New York avenue.  
 Broadway, between East river and Myrtle avenue.  
 Jay street, between Myrtle avenue and Fulton street.  
 Smith street, between Fulton street and First place.  
 First street, between Third avenue and Fifth avenue.  
 Myrtle avenue, between Washington street and Broadway.  
 Bedford avenue, from Atlantic avenue to Vernon avenue.  
 Flatbush avenue, from Fulton street to the Plaza at Prospect Park.  
 Prospect Park West, between the Prospect Park Plaza and Ninth street.  
 Classon avenue, between Myrtle avenue and Kent avenue.  
 Washington street, between the East river and Myrtle avenue.  
 Flatbush avenue, between Malbone avenue and Caton street.

## BOROUGH OF QUEENS.

## Water Supply.

The average daily quantity of water pumped and distributed at the several stations owned and operated by the City, and the supply delivered into the Long Island City mains under the contract with the Citizens' Water Supply Company, were as follows:

First Ward, Long Island City:	
Station 1, gallons	852,149
Station 2, gallons	1,138,958
Station 3, gallons	686,843
	2,677,950
Third Ward:	
Flushing Station, gallons	1,369,428
College Point Station, gallons	1,160,990
Whitestone Station, gallons	216,980
	2,747,398
Total from public pumping stations, gallons	5,425,348
Under contract with Citizens' Water Supply Company, gallons	3,032,119
Total public supply, gallons	8,457,467

The proper distribution of the supply in the First Ward, Long Island City, at the pressure which the quantity of supply warrants, has hitherto been impossible in consequence of the small size of the connecting mains. At one point a 10-inch main from Public Pumping Station 2, and a 12-inch main of the Citizens' Water Supply Company, discharge into an 8-inch main. An appropriation of \$40,000 by bond issue having recently been authorized by the Board of Estimate and Apportionment to provide larger mains, the plans, contract and specifications for the needed improvement have been prepared, and the work will soon be advertised for public letting.

Three contracts have also been prepared for extending and improving the water service by the laying of additional mains in the northerly and southerly sections of the First Ward and in the Third Ward.

Improvements in the character of the buildings are needed at all the six stations, and at those at Flushing and College Point old boilers which have been in use for twenty to thirty years should be replaced by new.

The sources of supply at College Point, Flushing and Whitestone, ponds and driven wells, are susceptible of considerable development and increase of yield.

Further investigations and study are applied to these subjects to determine their practical and economic features.

The following is a summary of the work performed by the Maintenance Force in the care and repair of the distributing system:

4 new fire hydrants placed.  
 61 fire hydrants repaired.  
 5 new stopcocks placed.  
 5 stopcocks repaired.  
 15 new gate-boxes placed.  
 18 gate-boxes repaired and reset.  
 12 leaks in water mains repaired.  
 89 new taps placed in water mains.

## Lighting and Electricity.

The following public lamps were in service on the streets, avenues and highways of the borough at the close of the quarter:

Electric arc lamps	2,111
Electric incandescent lamps	160
Welsbach gas lamps	292
Open flame gas lamps	3,921
Open flame naphtha lamps	199
Welsbach naphtha lamps	575
Total	7,258

The work of the Inspectors of Electricity is summarized as follows:  
 289 permits issued for exterior wiring.  
 209 applications for inspection of interior wiring received.  
 259 certificates issued for interior wiring.  
 247 notices of complaints issued.  
 202 complaints attended to.  
 5,156 inspections of interior and exterior wiring made.

## BOROUGH OF RICHMOND.

The contract for two additional 10-inch wells, with pumping machinery to pump the water into the small reservoir, has been completed, but some small changes are necessary before the work can be accepted.

The contract for laying 8,000 linear feet of 6-inch water mains to extend the water service from the Tottenville pumping plant has also been completed. The average daily supply pumped and distributed is 121,000 gallons.

The Board of Estimate and Apportionment having, in response to my request of August 20, authorized a bond issue of \$8,000 to provide for a new boiler, enlargement of the boiler house and erection of a storage house for coal, the plans, estimates and specifications for these improvements are now being prepared.

## Lighting Public Buildings and Offices, All Boroughs.

In accordance with my requests, and with the consent of the heads of the respective Departments, the following transfers of appropriations were made to the appropriations of this Department for "Lamps and Lighting" for the several boroughs to enable it to carry out the Corporation Counsel's opinion of April 29, 1902, making it the duty of the Department to audit and pay all bills for lighting public buildings and offices, except those under the jurisdiction of the Department of Docks, and possibly other Departments.

From the Department of Parks, for— Boroughs of Manhattan and The Bronx	\$1,970 65
From the Department of Charities, for— Boroughs of Manhattan and The Bronx	10,464 60
Borough of Brooklyn	6,315 71
From President Borough of Manhattan, for— Rivington Street Bath, Borough of Manhattan	1,330 61
From Bellevue and Allied Hospitals, for— Boroughs of Manhattan and The Bronx	10,000 00

From Department of Street Cleaning, for— Boroughs of Manhattan and The Bronx	3,900 00
From College of The City of New York, for— Boroughs of Manhattan and The Bronx	525 00
From Queens Borough Library, for— Borough of Queens	344 00
From the Police Department, for— Boroughs of Manhattan and The Bronx	31,636 12
From the Fire Department, for— Boroughs of Manhattan and The Bronx	10,859 78
Borough of Brooklyn	6,917 50
Borough of Queens	902 00
From the Department of Health, for— Boroughs of Manhattan and The Bronx	4,822 81
Borough of Brooklyn	1,789 56
From the Department of Correction, for— Boroughs of Manhattan and The Bronx	9,366 05
Borough of Brooklyn	2,271 63

A large accumulation of bills incurred by the several Departments prior to these transfers have been carefully examined and audited, and are now ready for certification to the Comptroller.

The Corporation Counsel has under consideration the question whether this Department must audit and pay the bills for lighting the buildings under the jurisdiction of the Board of Education, and the Department of Bridges, and the Courthouse of the Appellate Division of the Supreme Court, in the Borough of Manhattan.

The requisites for a transfer of appropriation from the Normal College have not yet been obtained.

All the buildings and offices continue to be regularly lighted.

## Coal Purchases.

At the beginning of the quarter the strike in the anthracite coal regions of Pennsylvania had been in existence more than six weeks, and by the middle of May the contractors with whom the contracts for coal for the pumping stations in the several boroughs had been made for the whole year declared they were unable to procure and deliver the coal as required. The pumping engines had to be kept in full operation, and there was no alternative but to go into the open market and purchase coal wherever obtainable and at whatever price. The financial loss to the City has proved less than might have been anticipated. There were purchased from May 23 to the close of the past quarter, September 30, 18,129 1/2 tons of semi-bituminous coal and 1,133 9-10 tons of anthracite coal, at a total cost of \$87,055.39. If the coal had been furnished under the contracts made at the beginning of the year, allowing also for delivery and use of hard coal in place of the compulsory use of soft coal, the cost would have been \$79,054.62, a difference of \$7,990.87, or 10 1-10 per cent.

## Revenue from the Water Service.

## BOROUGH OF MANHATTAN.

Annual frontage and extra rates	\$1,069,299 72
Penalties on deferred payment of annual rates	10,380 29
Meter rates for water supplied in buildings	739,371 41
Meter rates for water supplied to shipping	23,712 20
Charges for water supplied to shipping (not metered)	3,585 00
Charges for water supplied for building purposes	8,193 92
Charges for water supplied for street sprinkling	14,000 00
Charges for water supplied for numerous purposes and for repairs	3,236 35
Charges for permits to tap water mains	2,253 50

## BOROUGH OF THE BRONX.

Annual frontage and extra rates	\$155,572 20
Penalties on deferred payments of annual rates	2,180 73
Meter rates for water supplied in buildings	65,005 07
Charges for water supplied for building purposes	2,060 45
Charges for water supplied for miscellaneous purposes	1,045 15
Charges for permits to tap water mains	910 00

226,773 60

Total Manhattan and The Bronx	\$2,100,805 99
Receipts for third quarter of 1901	1,844,624 60

Increase..... \$256,181 39

## BOROUGH OF BROOKLYN.

Annual frontage and extra rates	\$823,721 68
Penalties on deferred payments of annual rates	7,260 71
Meter rates	134,987 31
Charges for water supplied for building purposes	3,990 53
Receipts of arrears of water rents	33,817 84
Charges for permits to tap water mains	2,732 25
Miscellaneous receipts	558 58

\$1,007,068 90

Receipts for third quarter of 1901	966,144 12
Increase	\$40,924 78

## BOROUGH OF QUEENS.

Annual and meter rates	\$67,208 10
Penalties on deferred payments of annual rates	8 17
Charges for permits to tap water mains	433 00

\$67,649 27

21,348 62

Increase..... \$46,300 65

## BOROUGH OF RICHMOND.

Annual rates	\$710 10
Penalties on deferred payments of annual rates	50
Receipts for third quarter of 1901	196 27

\$710 10

196 27

Increase..... \$514 33

Total receipts for all Boroughs	\$3,176,234 76

On Account of Brooklyn Water Revenue Fund— For maintenance of the water system.....	\$226,237 91
On Account of Funds from Bond Issues— Boroughs of Manhattan and The Bronx.....	\$152,613 14
Borough of Brooklyn.....	136,095 71
Borough of Queens.....	4,886 24
Borough of Richmond.....	847 12
	294,442 21
Total for the quarter.....	\$1,765,015 11

Further detailed information of the operations of the Department will be found in the following documents, appended to this report:

"A"—Summary Statement of Appropriations and Expenditures.  
"B"—Report of the Chief Engineer.  
"C"—Report of the Chief Engineer for Brooklyn and Queens.

Respectfully,  
ROBERT GRIER MONROE,  
Commissioner of Water Supply, Gas and Electricity.

DOCUMENT "A."

Statement showing titles of appropriations, expenditures during quarter charged to appropriations of 1901; appropriations, with transfers, 1902; expenditures during first six months; expenditures during third quarter; balances of appropriations September 30, 1902; also titles of special and Bond accounts; balances, July 1; credits and expenditures during quarter, and balances September 30, 1902.

Titles of Appropriations.	Expenditures Charged to Appropriations of 1901.	Appropriations with Transfers 1902.	Expenditures First Six Months 1902.	Expenditures Third Quarter, 1902.	Balances of Appropriations, September 30, 1902.
Salaries—General Administration ..	29,266 37	9,516 39	6,048 37	13,701 61	
Manhattan and The Bronx.					
Salaries—Central Office ..	26,935 67	12,117 71	6,954 35	7,863 61	
Salaries—Bureau of Chief Engineer ..	15,000 00	7,714 92	3,124 98	4,160 10	
Salaries—Bureau of Water Register ..	112,415 00	47,673 33	24,415 24	49,326 43	
Salaries—Croton Water System....	35,030 00	17,597 97	8,600 63	8,831 40	
Salaries—Bronx River Works....	3,900 00	1,950 00	975 00	975 00	
Salaries—Laying Croton Pipes....	6,747 70	6,747 70	.....	.....	
Salaries—Lighting and Electricity..	51,736 00	25,753 21	11,737 40	14,245 39	
Salaries—Office of Deputy Commissioner, etc., The Bronx....	22,750 50	6,170 18	8,145 22	8,435 10	
Maintenance—Croton Water System	894 65	305,274 50	125,190 58	62,645 43	117,438 49
Bronx River Works—Maintenance and Repairs .....	27,000 00	10,555 28	4,578 34	11,866 38	
Supplies and Contingencies.....	5 84	15,270 51	4,622 85	5,167 80	5,479 86
For Additional Fire Hydrants.....	40,000 00	13,710 53	14,196 93	12,092 54	
Laying Croton Pipes.....	18,459 08	.....	.....	.....	
Public Drinking Hydrants.....	3,000 00	251 63	291 67	2,456 70	
Repairing and Renewal of Pipes, Stopcocks, etc .....	260,000 00	106,011 44	66,564 13	87,424 43	
Rentals of Fire Hydrants.....	19,600 00	.....	.....	19,600 00	
Water Supply for the Twenty-fourth Ward .....	15,600 00	.....	4,575 69	11,024 31	
Lamps and Lighting.....	1,446,389 12	378,422 77	444,556 03	623,410 32	
<b>Borough of Brooklyn.</b>					
Salaries—Office of County Commissioner ..	10,911 36	4,332 36	2,953 12	3,625 88	
Salaries—Office of Chief Engineer ..	6,133 32	3,358 32	1,387 50	1,387 50	
Salaries—Office of Water Registrar ..	63,250 00	34,643 13	16,702 37	11,904 50	
Salaries—Laboratory ..	6,155 32	2,649 94	1,390 82	2,114 56	
Salaries—Lighting and Electricity..	37,133 25	18,099 39	8,393 70	10,640 16	
Supplies and Contingencies.....	6,000 00	1,718 87	3,066 26	1,214 87	
Rentals of Fire Hydrants.....	25,000 00	.....	12,500 00	12,500 00	
Lamps and Lighting.....	1,003,471 61	293,967 15	395,382 88	405,021 58	
<b>Borough of Queens.</b>					
Salaries—Office of Deputy Commissioner ..	20,358 75	9,573 69	5,345 56	5,439 50	
Salaries—Pumping Stations.....	32,438 75	15,398 75	8,580 14	8,459 86	
Salaries—Lighting and Electricity..	13,052 00	6,464 00	3,323 94	3,264 06	
Pumping Stations—Fuel and Supplies .....	709 67	35,500 00	837 16	6,331 60	28,331 24
Maintenance and Repairs of Water Pipes, etc .....	25,000 00	9,152 41	5,145 02	10,702 57	
Supplying Water to Long Island City	91,000 00	20,421 00	16,667 53	53,911 47	
Rentals of Fire Hydrants.....	40,000 00	.....	5,380 00	34,620 00	
Lamps and Lighting.....	377,591 13	107,830 74	84,970 30	184,790 09	
Supplies and Contingencies.....	466 46	3,500 00	510 61	637 72	2,351 67
<b>Borough of Richmond.</b>					
Salaries—Office of Deputy Commissioner ..	6,900 00	3,265 42	1,724 97	1,909 61	
Salaries—Lighting and Electricity..	5,009 50	2,676 33	1,192 29	1,140 88	
Pumping Station—Salaries and Supplies .....	7,100 00	2,379 74	976 94	3,743 32	
Lamps and Lighting.....	149,040 00	41,381 78	53,484 83	54,173 39	
Rentals of Fire Hydrants.....	30,052 50	.....	5,334 40	24,718 10	
Supplies and Contingencies.....	6 00	1,100 00	219 35	344 19	536 46
<b>Totals .....</b>	<b>\$20,541 70</b>	<b>\$4,431,612 86</b>	<b>\$1,351,986 63</b>	<b>\$1,223,793 29</b>	<b>\$1,855,832 94</b>

TITLES OF SPECIAL AND BOND ACCOUNTS.	Balances July 1, 1902.	Credits During the Quarter.	Expenditures During the Quarter.	Balances September 30, 1902.
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Boroughs of Manhattan and The Bronx—

Additional Water Fund of The City of New York .....	\$56,174 93	.....	\$23,743 71	\$32,431 22
Water Fund—Manhattan and The Bronx....	783,664 17	\$200,000 00	103,431 11	880,233 06
Water Main Fund, No. 3.....	426,060 41	.....	9,450 76	416,609 65
Revenue Bond Fund, for Temporary Pumping Plant .....	16,168 92	.....	15,003 56	1,165 36

Water Meter Fund, No. 2.....	41,166 48	.....	984 00	40,182 48
<b>Borough of Brooklyn—</b>				
Borough of Brooklyn—Water Construction..	97,290 01	.....	1,914 98	95,375 03
Water Construction—Borough of Brooklyn..	974,464 21	.....	103,924 52	870,539 69
Water Fund—Borough of Brooklyn.....	581,000 00	.....	.....	581,000 00
Water Main Fund—Borough of Brooklyn...	269,950 92	.....	30,256 21	239,694 71
Maintenance and Distribution of Water Supply .....	719,093 38	.....	224,442 54	494,650 84
<b>Borough of Queens—</b>				
Revenue Bond Fund, for Laying Water Mains .....	44,776 56	.....	4,886 24	39,890 32
Water Fund—Borough of Queens.....	156,503 53	40,000 00	.....	196,503 53
<b>Borough of Richmond—</b>				
Water Fund—Borough of Richmond.....	3,090 52	.....	267 41	2,823 11
Revenue Bond Fund, for Laying Water Mains .....	2,608 52	.....	579 71	2,028 81
Total.....	\$4,172,012 56	\$240,000 00	\$518,884 75	\$3,893,127 81

Note.—There was also expended, during the quarter, the sum of \$1,815 37 chargeable to the Brooklyn Water Revenue accounts of preceding years.

October 16, 1902.

Hon. ROBERT GRIER MONROE, Commissioner of Water Supply, Gas and Electricity:

Dear Sir—With this please find a statement of the operations of the Bureau of Chief Engineer for the quarter ending September 30, 1902.

BOROUGHS OF MANHATTAN AND THE BRONX.

Summary of Expenditures for the Quarter Ending September 30, 1902.	
Additional fire hydrants.....	\$15,638 92
Additional water fund.....	23,762 11
Aqueduct repairs and maintenance.....	127 00
Bronx River Works, maintenance and repairs.....	4,715 58
Bronx River Works, maintenance and repairs, salaries.....	975 00
Bureau of Chief Engineer, salaries.....	3,124 98
Croton water system, maintenance.....	71,936 94
Croton water system, salaries.....	8,600 63
Laying Croton pipes.....	18,459 08
Public drinking hydrants.....	291 67
Repairing and renewal of pipes, stop-cocks, etc.....	66,235 04
Revenue Bond Fund (for temporary pumping plant, Borough of The Bronx) .....	11,568 81
Supplies and contingencies.....	387 14
Water fund, Boroughs of Manhattan and The Bronx.....	82,206 80
Water Main Fund No. 3.....	9,659 58
Water supply for Twenty-fourth Ward.....	4,575 69
Rental of fire hydrants, Richmond.....	5,334 40
Total.....	\$327,599 37



The moneys required for additional boiler, extension of boiler-house and tool-house have been obtained from the Board of Estimate and Apportionment, and plans, estimates, contracts and specifications are now being prepared for same.

There has been furnished during the quarter an average of 121,000 gallons per day.

Fifteen taps have been placed during the quarter.

Respectfully yours,  
G. W. BIRDSALL, Chief Engineer.

City of New York,  
Boroughs of Brooklyn and Queens,  
Department of Water Supply, Gas and Electricity,  
Chief Engineer's Office, Room 25, Municipal Building,  
Brooklyn, N. Y., October 8, 1902.

Hon. ROBERT GRIER MONROE, Commissioner of Water Supply, Gas and Electricity:

Dear Sir—I submit herewith report showing the condition of the water supply in the Boroughs of Brooklyn and Queens, and the work done in connection with the same during the quarter ending September 30, 1902, as well as the receipts and expenditures during these three months in the Borough of Brooklyn, and the expenditures in the Borough of Queens for the same period.

#### FINANCIAL.

##### Receipts and Expenditures.

Receipts—							
Regular water rates.....		\$823,721	68				
Metered water rates.....		134,987	31				
Default water rates.....		7,200	71				
Building purposes.....		3,990	53				
Water permits.....		2,732	25				
Arrears for water.....		33,817	84				
Miscellaneous receipts.....		558	58				
Total receipts.....		\$1,007,068	90				
Expenditures—							
Water Revenue.							
Maintenance and Repairs—							
Salaries and Wages.....	\$116,759	08					
Materials and Supplies.....	65,301	22					
Distribution and Repairs—		\$182,060	30				
Salaries and Wages.....	\$44,882	45					
Materials and Supplies.....	4,465	44					
Tax Levy.		49,347	89				
Salaries—		\$231,408	19				
Office of Deputy Commissioner.....	\$2,953	12					
Office of Chief Engineer.....	1,412	50					
Office of Water Registrar.....	16,705	77					
Office of Laboratory.....	1,390	82					
Supplies—		\$22,462	21				
Contingencies.....	\$2,808	61					
Rental of Fire Hydrants.....	6,250	00					
Bond Accounts.		9,058	61				
Water Main Fund, Brooklyn.....	\$1,908	34					
Brooklyn Water Construction.....	1,914	98					
Water Construction, Brooklyn.....	103,702	14					
Revenue Refund.....		107,525	46				
Total Expenditures.....		177	52				
Statement of Expenditures.							
BOROUGH OF QUEENS.							
Salaries, Pumping Stations.....	\$8,555	39					
Pumping Stations—Fuel and Supplies.....	7,380	67					
Maintenance and Repairs of Water Pipes, etc.....	5,384	67					
Supplying Water to Long Island City.....	23,094	42					
Supplies and Contingencies.....	321	82					
Revenue Bond Fund for Laying Water Mains.....	4,541	82					
Pumping Stations—Fuel and Supplies, 1901.....	707	67					
Laying Water Mains.....	362	62					
Rentals of Fire Hydrants.....	11,711	00					
Contingencies.....	466	46					
Total.....		\$62,526	45				

##### Salary Account Below Revised Budget.

The expenditures for salaries under the account of the Bureau of "Distribution and Repairs" have been at the rate of about \$1,500 per annum more than the amount allowed in the revised Budget submitted at the beginning of the present year. This slight increase has been, however, more than offset by the reductions in the account of the Engineer's Bureau, under "Maintenance and Repairs." The aggregate expenditures for salaries under this account have been at the rate of some \$8,000 less than the amount given in the revised Budget above referred to, and this saving has been effected after charging the cost of labor for grouting the slope walls of the Millburn Reservoir. If this last item, amounting to \$2,184, be deducted from the regular salary account, the saving during the past quarter would be at the rate of about \$17,000 below the figures estimated in the revised Budget. Under "Materials and Supplies" there is a large balance to our credit, no reduction having been made in this item at the beginning of the year from absolute lack of time. The balance will probably be sufficient to cover the increased price of coal for the current year, due to the strike.

##### WATER SUPPLY, BOROUGH OF BROOKLYN.

###### Consumption.

System.	Average Daily Consumption, U. S. Gallons—			
	July.	August.	September.	Three Months.
<b>Ridgewood Supply—</b>				
Ridgewood Low Service.....	83,071,434	81,185,326	82,772,887	82,338,545
Mount Prospect Low Service.....	5,164,129	5,253,187	5,889,747	5,433,752
Mount Prospect High Service.....	3,257,935	3,237,258	3,232,133	3,242,554
Total Ridgewood.....	91,493,498	89,675,771	91,894,767	91,011,851
Gravesend.....	3,132,245	3,118,758	3,084,200	3,111,034
New Utrecht.....	1,467,884	1,420,335	1,490,843	1,459,349
New Lots.....	3,653,497	3,504,797	3,855,337	3,669,209
Total.....	99,747,124	97,719,661	100,325,147	99,252,443

##### STORAGE AND RESERVOIRS, U. S. GALLONS.

Reservoir.	July 1, 1902.	Oct. 1, 1902.	Gain.	Loss.
Ridgewood Basin No. 1.....	49,109,400	40,935,200	.....	8,174,200
Ridgewood Basin No. 2.....	57,018,600	45,469,500	.....	11,549,100
Ridgewood Basin No. 3.....	93,171,400	68,554,600	.....	24,616,800
Mount Prospect.....	20,690,300	21,077,700	387,400	.....
Hempstead.....	783,898,000	388,699,000	.....	395,199,000
New Lots.....	3,331,600	3,009,600	.....	322,000
Total.....	1,097,219,300	567,745,600	387,400	439,473,700

##### RAINFALL—INCHES.

Location.	July. 1902	August. 1902	September. 1902	Total. 1902
Municipal Building.....	7.16	2.69	6.27	3.68
Hempstead Reservoir.....	5.93	2.42	4.03	3.34

The rainfall at the Hempstead Storage Reservoir during the past quarter was at the rate of 45.2 inches per annum, which is in excess of the average. Nearly one-half of the total amount fell during the month of September.

##### General Condition of Supply.

In spite of the heavy June rains, amounting to 6.03 inches, the stream flow and yield of the Pumping Stations were insufficient to furnish the requisite supply, and it was therefore necessary to begin drawing from the Hempstead Storage Reservoir on August 10. The amounts drawn from the Reservoir were as follows:

Month.	Number of Gallons.	Average Per Day, Gallons.
August 10 to 31.....	187,846,000	8,538,500
September 1 to 26.....	180,298,000	7,211,900

The total storage in the reservoirs reached the maximum on July 7, amounting then to 1,014,182,700 gallons, and the amount in storage reached its minimum on September 27, being then 521,806,100 gallons.

From July 7 to September 26 the average daily loss in storage was at the rate of 6,078,700 gallons.

At the beginning of the quarter the Merrick and Wantagh Driven Well stations were already in operation, and Massapequa, Matowa and Agawam were started on July 12, August 25 and August 30 respectively, pumping at the latter stations being somewhat retarded owing to the time required to secure the necessary Engineers and Firemen. Even with all the Driven Well stations in operation, we were compelled to draw heavily on the stored water to meet the consumption, and without the providential heavy rains of September the situation would have become critical. It is easy to determine from the figures already given what the condition of the supply would have been if, instead of the exceptionally cool and comparatively wet summer, we had had such an extremely dry season as that of 1894.

The short duration of high summer temperatures kept the consumption below normal figures. Thus, the average daily consumption during the quarter was but 1,500,000 gallons more than during the corresponding period of last year, whereas, with an adequate supply, an average increase of 5,500,000 gallons daily was recorded from 1895 to 1898.

Owing to the lack of conduit capacity the water in the Ridgewood reservoirs was lowered during August and the early part of September. The minimum depths in basins Nos. 1 and 2 were reached on September 9, when they were 9.68 and 9.32 feet respectively, and in basin No. 3 on September 10, the depth being then 6.76 feet. This lowering of the reservoir levels and consequent loss of pressure throughout the distribution system was followed by general complaints throughout all those sections of the City where the normal pressure is low. The additional pipe conduit was opened down to the Oconee Pumping Station on September 9, and this additional conduit capacity enabled us to increase the pumping at Ridgewood and thus bring up the reservoir levels, which, since that date, have been steadily rising, so that at the end of the quarter the reservoirs were at such a height that there was no further reason for general complaints of lack of pressure.

There are certain sections of the City where the normal pressure is far below what is necessary to give satisfactory water supply, and complaints are being continuously received that water does not rise in many cases above the second floor in buildings. This condition will have to continue until such time as additional trunk mains be authorized, and will not even then be entirely relieved unless we secure a large increase in the supply.

The chemical condition has been about normal during the quarter, but the bacteriological examinations showed an increase in the number of bacteria, and the test for the presence of bacillus coli in the water entering the Ridgewood basin showed a decided increase. A comparison with the previous years shows the following result:

Year.	Months.	Number of Bacteria per cc.	Per cent. of samples which gave positive test for B. Coli.
1898	July, August, September	192	...
1899	July, August, September	224	2.8
1900	July, August, September	206	2.1

The growth of micro-organisms in Ridgewood Basin No. 3 made it necessary to cut out this basin on August 13, and the by-pass was used until September 15, when the basin was again connected to the distribution mains.

#### Extension of Distribution.

A contract has been prepared and forwarded to the New York Office, covering all the extensions of distribution mains favorably reported upon up to September 29. This contract covered extensions on eighty-nine (89) streets, and the cost of the work is to be charged to the appropriation of \$175,000, recently granted for laying additional water mains in the Borough of Brooklyn. Another contract was prepared and sent to the main office for laying the 30-inch force main between the Mt. Prospect Pumping Station and the High Service Tower, and the 12-inch and 8-inch mains necessary to properly divide and supply the tower and reservoir systems. This 30-inch main and its connections are part of the plan prepared to remodel the high service, to which further reference will be made.

The laying of mains under the contract with John Hann is now ready to be commenced, the contractor up to this time not having had sufficient pipe to begin laying the mains.

The following work has been done in laying additional distribution pipe:

Water Mains Laid.	12-inch.	8-inch.	6-inch.	Total.
Linear feet .....	604	604	1,818	3,026
Water gates set.....	1	2	3	6
Fire hydrants set.....	...	...	...	6
Linear feet of hydrant branches.....	...	...	...	39

Favorable reports were made on petitions for fifteen different streets, covering a total distance of 16,135 feet, and petitions for fourteen streets were reported on unfavorably.

#### Renewal of Old Pipe.

Considerable trouble having been experienced from loss of pressure due to the reduction of area in pipes laid many years ago, a schedule of such pipe was prepared with a view of determining the cost of replacing them, as well as many of the hydrants, and setting the latter closer together. From this schedule, prepared under the direction of Chief Engineer Van Buren, it appeared that there were, in round numbers, the following amounts of pipe laid 40 to 45 years ago:

6-inch pipe, say .....	453,000 feet
4-inch pipe, say .....	800 feet
3-inch pipe, say .....	500 feet

No 4-inch and 3-inch pipe should be continued in use, and the larger portion of the 6-inch should be replaced by 8-inch pipe. If all these old pipe were to be removed, the cost of the work would probably be between \$750,000 and \$800,000, so that, even if a portion only be removed, the cost will be considerable, and the work should therefore be distributed over a period of years, gradually taking up and replacing the pipes. I trust to be able in the forthcoming Annual Report to lay out the order of work more specifically.

#### Pumping Stations.

##### Mt. Prospect (Remodeling of High Service).

The daily pumping at the Mt. Prospect Station for the lower service has averaged about 1,250,000 gallons less than for the corresponding quarter last year; and for the higher or tower district there have been pumped about 200,000 gallons per day more than for the corresponding quarter last year. An abnormal increase in consumption, both in the Reservoir and Tower Districts, has been noticed during the last month, probably due to leakage from the Tower to the Mt. Prospect Reservoir system, and from the latter to the Ridgewood system, and efforts are now being made to locate these leaks. As these districts are formed by the closing of gates, much care is required to prevent the unauthorized opening of these gates, which has occasioned trouble in the past. If a gate is opened by error or malice, it is very difficult to determine where this occurs.

The contract for the installation of the two new boilers at this station has been completed, and bids have been called, and will be shortly opened, for a third boiler, similar to the other two. Until the latter is installed, the management of the station in this respect will necessarily continue to be wasteful, since it is impossible to utilize steam at full pressure with the new boilers, owing to the necessity of using a temporary boiler which cannot stand that pressure.

In the Annual Report from the Engineer in Charge for this Borough for 1890 will be found a full report from the writer on the remodeling of our High Service, prepared after considerable labor in determining the proper boundaries between the Ridgewood and Mount Prospect systems, and between the latter and the Tower District, and detailing the necessary changes and extensions in distribution, as well as the requisite boiler and pump capacity, etc. A map of the remodeled districts and estimates of probable consumption and cost are attached to that report. The remodeling of the High Service as there shown was intended "to secure adequate service to consumers, insure the safety of the supply against accidents to either pumps or service mains," and allot the Department to maintain the good quality of the water, while at the same time effecting a considerable saving in the cost of management. The comparatively small appropriation asked (\$103,000) to carry this plan into execution was not granted, but the dangerous condition of the boilers, which, growing worse daily, led to their ultimate condemnation by the Boiler Inspectors, and the increasing complaints of inadequate service, forced the adoption of at least a portion of the plan. Thus of the three boilers recommended in that report, two have just been installed and bids for the third are about to be opened, while contracts for the necessary and long-delayed new force main and its connections and extensions of distribution have been approved by you and will also be shortly advertised. Therefore, it only remains to make provision for the engines. The latter are urgently needed, both on the score of safety, economy and adequate service. In fact, it would have been for the interests of the City to replace the Mount Prospect Reservoir engines, and particularly No. 2, which is an extremely wasteful machine, several years ago. In proportioning these engines, as well as the boilers hitherto installed, due regard has been had not only to present requirements, but to the annual increase in consumption up to the maximum to be reached when both the Reservoir and Tower districts are entirely built up. A few remarks in this connection may be of interest. The detailed figures will be given in the forthcoming Annual Report, being now omitted from lack of time.

In estimating the probable consumption and corresponding engine and boiler capacity, etc., it has been assumed that the present rates per capita and the relation between the Reservoir and Tower consumption, both at normal and maximum rates, will be continued. Given the character of the High Service districts, the results obtained on this basis should be reasonably accurate. For the year 1903 (if the Clinton avenue district be included) the maximum estimated daily consumption would be at the rate of

For the Reservoir, 7,500,000 gallons.

For the Tower, 5,250,000 gallons.

After the third boiler, for which bids are to be opened, is installed, the total boiler capacity will be sufficient for the estimated maximum daily consumption up to and including the year 1908, and with one boiler in reserve. With no reserve the boiler capacity would suffice up to 1920.

A new boiler in 1908 would therefore give reserve up to 1920. For the installation of this boiler the boiler house would have to be enlarged; there is space enough for that purpose.

For the ultimate consumption of the High Service District (i. e., assuming it to be entirely built up) six boilers of the present size and type would be required, assuming one to be in reserve; and with larger units, which should be adopted on renewals, five boilers would be sufficient for the ultimate consumption, of which one would be in reserve.

Engine No. 2 on the Mount Prospect Reservoir service is wasteful and, as already stated, should have been replaced several years ago. I earnestly recommend that it be replaced as soon as possible by a modern engine of a normal daily capacity of

8,000,000 gallons, which may be increased to about 9,000,000. After the instalment of this engine, the No. 1 engine should also be replaced by another engine entirely similar to the one proposed to take the place of No. 2, the normal daily pumping capacity of that station being then 16,000,000 gallons and the maximum 18,000,000 gallons. To provide for the ultimate maximum consumption of the Reservoir District a third engine of similar capacity will be required, for which, however, the building will have to be enlarged. There is sufficient space for the necessary addition.

For the Tower service a modern high duty engine of a normal daily capacity of 6,000,000 gallons, which may be increased to about 7,000,000 gallons, should be installed without delay. This would provide sufficient pumping power for the Tower service for a few years, after which engines Nos. 3 and 4 should be replaced with a new engine of the same capacity as now proposed. And to provide for the ultimate maximum consumption of the Tower District, engine No. 5 must be replaced by a third engine of the requisite capacity, no enlargement of the building being required in this case.

Assuming that modern high duty engines are to be installed both for the Reservoir and Tower service, the approximate cost would be as follows:

For the Reservoir engine, including foundation, piping and all other work incidental thereto, as well as the removal of the old engine, say. \$35,000 00

For the Tower engine, including foundation, piping and all other work incidental thereto, say..... 35,000 00

Making a total of, say..... \$70,000 00

The economy in operation, on the basis of estimated consumption for the year 1903, already given, will be approximately as follows:

On coal (Reservoir service) at present contract prices..... \$4,700 00

On coal (Tower service) at present contract prices..... 2,100 00

Total saving on coal..... \$6,800 00

Less interest and Sinking Fund charges on the estimated cost of engines, say..... 4,000 00

Net saving in operation..... \$2,800 00

—which, capitalized at 3 per cent., amounts to \$93,300.

The capitalized saving therefore would exceed the total outlay for the proposed pumps, and, as already explained, the efficiency of the service would be greatly increased and adequately provided for.

#### Gravesend Pumping Station.

Minor repairs have been made at this station. It needs, however, an entirely new set of boilers and additional engines. The average daily consumption is over 3,000,000 gallons, and the pumping plant at present consists of a 5,000,000-gallon Dean engine and a 2,000,000-gallon Worthington engine; thus the station is run wastefully and yet without any reserve, the Worthington engine being practically useless, and should any accident occur to the Dean engine, the district would greatly suffer from lack of water. Repeated recommendations for remodeling this station have been made in the past and will be discussed further on.

#### New Utrecht Pumping Station.

The daily amount pumped at this station averaged but 1,400,000 gallons, approximately. The plant is not economical, and, owing to the proximity of the Gravesend Station above and of tide water below, it is impossible to increase the pumping without an inflow of salt water. If the Gravesend Station can be developed, as hereinafter recommended, it would be advantageous to abandon this station and sell the property.

#### Development of Gravesend and Abandonment of New Utrecht Station.

The Gravesend and New Utrecht stations not only draw from the same watershed, but are close together, the distance in an almost due north and south direction being only about one-half mile. As the two stations lie practically in the direction of the underground flow from which both draw their supply through driven wells, their interference with each other is obvious. It has been stated above that under these conditions, and owing to the greater proximity of New Utrecht to tide water, the pumping at the latter station could not be safely increased to any great extent; in other words, the Gravesend Pumping Station, if properly developed, can pump somewhat more water than is now obtained from both the Gravesend and New Utrecht stations, and with a considerable economy in operating expenses.

The work to be done consists in increasing the number of wells at the Gravesend Station (for which purpose the requisite land would have to be purchased), and providing adequate boilers and engines, and altering the buildings.

Assuming that modern high duty engines are to be installed, the items and approximate estimates of cost of the work would be as follows:

Land required, say..... \$25,000 00

Driven wells and suction line, say..... 8,000 00

2 high duty pumping engines, say..... 50,000 00

3 boilers, say..... 12,000 00

Steel stack, foundations, steam fittings, connections and appurtenances, say..... 4,500 00

Remodeling of engine-house and moving dwelling, say..... 9,000 00

Changes in new pipe and changes in old line, say..... 1,500 00

Total..... \$110,000 00

Contingencies and engineering..... 10,000 00

Total..... \$120,000 00

The engines and boilers provided in above estimate would be sufficient for the supply of the district now served and leave an adequate engine and boiler reserve.

In the above estimate no allowance has been made for the piping and other material from the New Utrecht Station which may be utilized in the extension of Gravesend. The value of the land at the New Utrecht Station should, however, be considered as an offset, and would probably amount, at present prices, to say, \$20,000, which, deducted from the estimate above given, would reduce the total estimate of the cost of the proposed extension and improvement of Gravesend to \$100,000.

The economy of operation, on the basis of present pumping, at both Gravesend and New Utrecht, would be approximately as follows:

Saving on coal, at present contract prices..... \$11,200 00

Saving on salaries at New Utrecht..... 8,200 00

Total..... \$19,400 00

Less interest and Sinking Fund charges on the estimated cost of work, say..... 5,100 00

Total..... \$14,300 00

—which, capitalized at 3 per cent., amounts to \$477,000.

The capitalized saving, therefore, would be nearly five times the net estimated outlay for the proposed extension and improvement of the station, while the efficiency of the service would be greatly increased and its requirements adequately provided for.

In this comparison no account has been taken of the saving of the outlay imperatively required, if both the present stations were to be continued in operation, in order to install new engines at Gravesend and new boilers at both New Utrecht and Gravesend, and to make indispensable alterations in the Gravesend building. The total cost of this work, on the basis of the above estimate, would not be less than \$50,000, or half the amount required for the extension and improvement of the Gravesend station as proposed.

#### Ridgewood Old Station.

As the Ridgewood Station has been using anthracite coal since 1899, the scarcity of coal due to the strike has seriously interfered with the proper operation of the station. The smoke from the semi-bituminous coal we have been compelled to use has been the cause of much complaint, and, owing to the poor quality of the coal, steam could not at times be generated by the boilers rapidly enough to supply the engines, the pumping then being reduced. At present we have practically no coal

in store, and should this condition continue until winter the station will be compelled to shut down if the delivery of coal is delayed by a severe storm.

The necessary repairs have been made on the three triple-expansion Worthington engines, and on the Beam engine; the Davidson engines have not been run, but simply moved every week so as to keep them in condition and ready for starting at short notice. The work of rewiring the main engine room, together with the cellar and the four engines has been practically completed, and the new switchboard is now in operation. A new wainscoting is being put around the engine room, which, when completed, will greatly improve its appearance. To put it in good condition it will then require a coat of paint.

#### Ridgewood New Station.

The engines have been repaired as required, and two of the Bigelow boilers have been overhauled, No. 21 having new bottom sheet and tubes, and No. 22 new bottom sheet, head and tubes. These boilers are now in position, and the masonry work is being reset. The old dynamo, which has been in constant operation under an excessive load for a number of years, burned out early in September owing to the breaking down of the insulation from constant operation. The new engine and generator being installed under contract with F. G. Blanchard was nearly ready for service when the accident occurred to the old generator, and the work was hurried so that the station was without lights for only two nights. Unfortunately a defect was found in the shaft of the new engine, necessitating its being shut down on September 21. The contractors immediately ordered a new shaft, which will be delivered and the engine running within two or three days. The wiring to be done by the contractor in the new station has been practically completed. The old wiring, which was not to be replaced under this contract, is in many places in very poor condition and will need to be replaced in the near future.

#### Line Stations.

The district supplied by the New Lots Station was enlarged on September 16, the fourth boiler for the station having been completed and thus giving sufficient boiler capacity to safely provide for the increased consumption. Provision has been made for a 20-inch connection between one of the 48-inch distribution mains and the New Lots Reservoir. When this is completed the reservoir can be emptied and a suitable screen and inlet chamber built and an overflow pipe laid.

At the Spring Creek Station eighty-seven of the shallow wells have been pulled up, cleaned and redriven with new 5-foot points. The brick chimney at this station has been partially taken down and rebuilt, and the brick work repointed. The temporary plant is in bad condition, and the entire station should be remodeled, as has previously been recommended.

At Shetucket, Oconee and Baiseleys Stations minor repairs have been made to the engines and boilers. At Oconee three of the 8-inch deep wells have been cleaned and the rest of the plant will be similarly treated. The store shed at this station has been cut in two and a portion of it removed to the Jameco Station for a storehouse, and the other portion moved to a location just east of the engine room. The south side of this shed has been fitted up as an Engineer's office, and the telephone will be moved into this room.

At the Jameco Station three of the 8-inch wells were cleaned by washing and two were washed and then turned down for a short distance to free the strainers. The steam piping at this station needs overhauling, and this will be done as soon as the necessary material can be obtained.

Six of the 8-inch deep wells at Springfield have been cleaned and reconnected to the suction main; in three of these wells the suction pipes were badly corroded and have been replaced. Minor repairs have been made, but the engine needs general overhauling.

At Forest Stream and Clear Stream stations no special repairs were made to the pumping plants, but at the Clear Stream Station twenty-two of the 2-inch wells were pulled up and redriven with new 5-foot points. This work completes the cleaning of all the wells at the Clear Stream Station.

At the Watts Pond Station the boilers are in fair condition, but the engine requires overhauling.

At the Smith's Pond Station one engine has been in constant operation and the other one has been overhauled. The boilers need resetting in front, as has previously been reported.

At the Millburn Station the engines and boilers have been overhauled and kept in good condition. The covering of the east battery of boilers will need to be removed and replaced with new covering. The new engine and generator for this station has been installed and has been giving satisfactory service since the latter part of August. Bids were asked for two engines of a daily capacity of 12,500,000 gallons, which might be increased to 15,000,000 gallons, and for two boilers for this station, and two bids, one for each item, were received and opened on August 8, as follows:

From M. T. Davidson for the two engines..... \$67,600 00  
From A. D. Granger Company for the two boilers..... 11,950 00  
=====

These two bids were rejected and the work readvertised, and new bids were received and opened on September 11, as follows:

For the two engines--  
From the Snow Steam Pump Works..... \$50,000 00  
From Henry R. Worthington (one bid)..... 51,000 00  
From Henry R. Worthington (another bid)..... 59,000 00  
For the two boilers--  
From Edwin Burhorn..... 11,400 00  
From J. Edward Ogden Company..... 11,800 00  
From James Reilly Repair and Supply Company..... 12,276 00  
=====

The bid of the Snow Steam Pump Works for the engines was declared irregular and the contract awarded to Henry R. Worthington on his bid for \$51,000.

The contract for the boilers was awarded to Edwin Burhorn on his bid for \$11,400.

The five Driven Well Stations east of Millburn have been running, as has previously been stated, but at some of the stations it has been necessary to have the Engineers work on twelve-hour shifts, owing to insufficient force. In the latter part of August complaint was made to the Board of Health that the Merrick Station caused the lowering in a pond south of the same to such an extent that the pond became a menace to the health of those residing in the vicinity. Since that time the station has been run for only sixteen hours, but no definite decision has been made by the Board of Health in the matter.

#### Filter Plants at Baiseleys and Springfield.

The third period of test described in the specifications for the Springfield Plant was started at 8 a. m., July 1, and at 4 p. m. on July 9 the test was stopped, owing to serious defects in the plant. Since that time the plant has not been operated.

At the Baiseleys Plant the third period of test was finished on July 27. During this test the plant failed to meet contract requirements. The plant was continued in operation through the remainder of the quarter, yielding about 4,000,000 gallons per day. The contractors have requested an extension of time, promising to make extensive alterations in both plants in order that they may comply with contract requirements, and the matter is under consideration.

#### Ponds, Conduits and Reservoirs.

The 48-inch connection between the northerly 48-inch additional pipe line and the Millburn Reservoir has been completed by Mr. John Horie under a requisition. The grouting of the slope wall of Millburn Reservoir was completed on August 13. The average cost for the entire reservoir was 50 cents per square yard, and the total cost \$15,727.24.

At the Mount Prospect Reservoir the underground wiring supplying the gatehouse and reservoir lights was found to be in a very bad condition. The feeder running from the Tower to the gate-house was a No. 4 B. & S. wire without lead covering. As the Bureau of Electricity require a lead-covered feeder for all underground work, a new 1 1/4-inch loredated conduit was run from the Tower to the gate-house, and a No. 4 B. & S. lead-covered feeder was pulled in. The conduit was laid so as to drain to the pull-in boxes, and a drain pipe was attached to each pull-in box to prevent the accumulation of water in the conduits. Wherever grounds were found on the circuits around the reservoir, the conduit was cut, the grounded

wire pulled out and new wire pulled in and connected. This conduit accumulates so much water that it may be necessary to eventually remove the same and relay it to such grade that it will be self-draining.

#### Patrolling and Cleaning of Streams.

The work of cleaning closets and cesspools on the watershed has been carried on as usual, and the following schedule gives the number cleaned, together with the aggregate cost:

Near Foster's Meadow stream .....	416
Near Springfield stream .....	559
Near Valley stream .....	195
Near Schodack brook .....	104
Near Pines brook .....	117
Near Hempstead .....	2,327
Near Millburn stream .....	78
Near East Meadow stream .....	134
Near Wantagh stream .....	193
Along conduit line .....	721

The cost of this work during the quarter was \$979.

I beg respectfully to refer to the statements made in the last quarterly report in regard to the patrolling and cleaning of the streams in connection with the proposed reorganization of the Bureau.

#### Protection from Pollution.

The map of nuisances on our watershed up to date was completed in August last by Assistant Engineer Osterhout, and I requested Mr. Osterhout and Mr. Skilton to carefully check it before transmitting it to you for such action as you may deem advisable, in accordance with the suggestions embodied in my last report.

Mr. John M. Smith, Superintendent of the Bureau of Conduits and Reservoirs, having resigned, Mr. George S. Skilton, Assistant Engineer in this Bureau, and who some time ago acted as such on Ponds and Conduit, was temporarily reassigned to that position on July 21.

#### Laboratory.

During the quarter the usual routine work of the Laboratory has been continued, the work done being as follows:

Water Analyses.	
Number of samples collected.....	1,812
Physical examinations .....	772
Chemical analyses, complete.....	230
Chemical analyses, partial.....	182
Microscopical examinations .....	450
Bacteriological examinations, quantitative.....	1,668
Bacteriological examinations, tests for B. coli.....	823
=====	=====

#### Miscellaneous.

Test of Baiseleys and Springfield Filters.  
Inspection of Sources of Supply.  
Investigations of Typhoid Epidemic at Bayside.

Coal analyses .....	8
Oil analyses .....	11
Sand analysis.....	1
=====	=====

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

	Turbidity.	Color.	Alb. Am.	Free Am.	Chlor- ine.	Micro- organisms.	Bac- teria.
Ridgewood—							
Average influx .....	2	12	.059	.020	20.1	136	301
Basin 1, efflux.....	2	11	.075	.010	23.7	406	313
Basin 2, efflux.....	2	10	.075	.014	23.9	198	296
Basin 3, efflux.....	3	11	.100	.012	20.5	3,824	361
Mount Prospect .....	6	12	.265	.022	21.5	3,008	128
Taps, average .....	3	11	.071	.002	22.8	724	255

#### Additional Forty-eight-inch Pipe Conduit.

The forty-eight-inch pipe to be laid by Contractor William H. Masterson has now been completed with the exception of about 933 feet. There is at present one derrick laying pipe, and the work should be completed by about October 15. The greater portion of the pipe trench west of Rosedale has not been refilled to grade, and it will probably be the latter part of November before the work is entirely completed. As has been previously stated, the pipe is in use as far as the Oconee Pumping Station, where a twenty-four-inch connection is made with the main brick conduit. The contractor has two more small brick culverts to build, and the coping for practically all of the culverts west of Culvert U has to be set.

#### Damage Suits.

Two law suits for the diversion of underground water were tried during the last quarter, one being brought by A. Foster, Sr., and the second by J. Higbie. These cases were brought before Judge Smith, and as an injunction was asked were not tried before a jury. The station which it was claimed affected the plaintiffs' farms was the Springfield Driven Well Station, and while the City introduced testimony showing that this station derives its supply from a stratum below a clay bed which was entirely independent of the surface supply, the decision was against the City in the case of A. Foster, Sr., the verdict being for \$525, this verdict covering the depreciation in rental and fee values and the deepening of a well. The case of J. Higbie was similar to that of Foster, but no decision has yet been rendered. A third suit, brought by Mr. Mott, who likewise resided near the Springfield Pumping Station, was settled for \$50 damages and costs, the settlement of this case depending on the decision in the Foster case. As the award for damages is limited to the reduction in rental and fee value of the premises affected, the amount which can be recovered is comparatively small.

#### Records and Accounts.

No change has as yet been made in the distribution of our Clerks, and as the engineering force has been much below that required for the routine and special work, it has not been possible to keep our records in the complete form in which they have previously been kept. We have been falling behind, so that at present our engine tables and reports are over a year behind, and our miscellaneous records are incomplete. This is to be regretted, as these records are important for use in our damage suits, and for obtaining, when required, readily and quickly, all the necessary data in relation to the different parts of our work. Our engineering force is inadequate to attend to the work in hand and under preparation, our requisitions for Rodmen and Draughtsmen not having yet been filled. This delays the work of preparation on our new pumping stations, Millburn Reservoir, Forest Part, etc. It is to be hoped that the indispensable additions to the force requested since the beginning of the year may be speedily made.

#### Requisitions for Work and Supplies.

No change has been made in the method adopted since the first of the year, which has been discussed in the two previous Quarterly Reports.

#### Reorganization of Bureaus.

As I understand that this matter, which was discussed in the two last Quarterly Reports, is at present receiving your earnest consideration, it may be of interest to refer to the changes effected by the new Charter and Revised Civil Service Rules.

Section 458 of the old Greater New York Charter authorized the Commissioners to organize new Bureaus, and by virtue of this authority the new Bureaus of Con-

duits and Reservoirs and of Repairs to Distribution and Complaints were created. The heads of these Bureaus were officially designated as the Superintendents of the same, and under the Civil Service rules existing prior to May 9 of this year all heads of Bureaus were placed in Class A (non-competitive). Section 458 of the old Charter was omitted in the new Charter, but by section 1543 of the latter "Any head of Department or Borough President may, with the consent of the Board of Estimate and Apportionment, consolidate any two or more Bureaus established by law and may change the duties of any Bureau." On the other hand, the new Civil Service rules, approved May 9 of the present year, while leaving some of the heads of Bureaus in Class A, placed under subdivision 3 of schedule C of competitive class the following employees, i. e.:

Superintendent of Conduits and Reservoirs,  
Superintendent of Construction and Repairs.

It would seem, therefore, that if these Bureaus were to be continued, the heads of the same, in case of a vacancy, would, according to the present Civil Service rules, be filled by a competitive examination, and that if it were decided to abolish the Bureaus and make their work part of that of the Engineer's Bureau, an Assistant Engineer could be detailed to take charge of the work. It has already been stated in previous reports that should it be decided to continue either Bureau the work of the same should be clearly defined.

#### Tax Bills.

I again beg respectfully to refer to the recommendations made under this head in the first Quarterly Report for the present year.

#### Surveys in Suffolk County.

The surveys started during last quarter in Suffolk County have been completed, but have not been plotted owing to the lack of Draughtsmen. Reference has already been made to the requests repeatedly made since the beginning of the year for Rodmen and Draughtsmen.

#### Works for the Improvement and Development of the Watershed.

No appropriations have been asked or authorized since the last Quarterly Report was submitted. In the latter a schedule of the bond issues authorized on May 23 was given. It may be well now to call your attention to outstanding balances on October 1, 1902, from previous appropriations, which are as follows:

1. Borough of Brooklyn—Water Construction:	
Balance January 1, 1898.....	\$509,739 92
Expenditures to September 30, 1902.....	423,831 91
Reserved for contract for Filter Plants (Cranford).....	<u>\$85,908 01</u> 69,750 00
Balance October 1, 1902.....	\$16,158 01
2. Water Construction—Borough of Brooklyn:	
Bonds authorized.....	\$1,010,000 00
Expenditures to September 30, 1902.....	728,624 68
Reserved for completion of Additional Pipe Conduit (W. H. Masterson).....	<u>\$281,375 32</u> 147,452 71
Balance October 1, 1902.....	133,922 61
3. Water Main Fund—Borough of Brooklyn:	
Bonds authorized.....	\$500,000 00
Expenditures to September 30, 1902.....	266,719 18
Reserved for contract on extension of distribution (I. Harris).....	<u>\$25,148 57</u>
Reserved for contract on extension of distribution (J. Hann).....	<u>77,015 00</u> 102,163 57
Balance October 1, 1902.....	131,117 25
Total.....	<u>\$281,197 87</u> =====

The above figures show a total aggregate of unexpended appropriations amounting, on October 1, 1902, to \$281,197.87. Whether this surplus could be transferred to and applied to any other works than those for which the appropriations were originally made is a matter for legal decision. A few explanatory remarks may, however, be pertinent.

The account marked No. 1 was made up of unexpended balances existing to the credit of the old City of Brooklyn on January 1, 1898. The contract for the remodeling of the Ridgewood Pumping Station, and the contract for the Filtering Plants, By-pass at Hempstead, etc., were charged to this balance, and there remains now a surplus of over \$16,000, subject to salaries due until the completion and acceptance of the plants. This amount should be available for the purchase of the controllers, which it has been proposed to add to the remodeled filters, and the installation of which, I understand, meets with your approval.

In account marked No. 2, the bonds were issued for the payment of the Additional Pipe Conduit, and the balance, on October 1, 1902, is about \$134,000, after reserving estimated payments due the contractor, and which are somewhat in excess of those that will be actually due, but making no allowance for salaries still to be paid until completion.

No. 3 is the account of bonds issued for laying water mains under the old Charter, and the available balance shown October 1, 1902, is approximately \$131,000. These bonds were issued for work which, according to the old Charter, required the approval of the Board of Public Improvements, the Municipal Assembly, and the Mayor. The cost of all works so approved was charged to this account, and the only items approved and not under contract are the new force main and connections, the contract for which has been recently approved by you and is to be shortly advertised.

#### Contracts.

During the quarter there were prepared and forwarded to the main office complete forms of contracts, specifications and bids for the following works and supplies:

July (Borough of Brooklyn)—Steam packing, lamp and asbestos wick.

August (Borough of Brooklyn)—Extension of water mains on all petitions approved to date of contract, embracing eighty-nine streets.

August (Borough of Brooklyn)—30-inch force main between the Mount Prospect Pumping Station and the High Service Tower and Reservoir, together with 12-inch and 8-inch distributing mains.

August (Borough of Queens)—Furnishing, delivering and laying water mains in North Washington place, Titus, Lathrop, Pomeroy, Albert, Purdy, Academy and North Henry streets; in Ninth, Grand, Fifth, Hoyt, Ditmars, Debevoise and Graham avenues; in Broadway and in Newtown road.

August (Borough of Queens)—Furnishing, delivering and laying water mains in Ninth, Hancock, Fourteenth, Front, Honeywell, Hulst, Buckley and Queens streets, and in Skillman, Jackson, East and Middleburg avenues.

August (Borough of Queens)—Furnishing, delivering and laying water mains in Twenty-ninth street, Eleventh avenue and Seventh avenue, Whitestone, Third Ward, and in Fourteenth street and its continuation, Willets Point road, Third Ward, and in Prospect avenue, Sixteenth street, Sanford avenue and Twenty-fifth street, Flushing, Third Ward.

September (Borough of Queens)—Furnishing, delivering and laying water mains in Grand, Fulton and Pierce avenues; in Main, Munson and Locust streets and in the Boulevard, in the First Ward of the Borough of Queens.

Forms of contract and specifications to cover the construction of the proposed infiltration gallery systems are well under way and can readily be completed as soon as the lines are located.

Some work has been done also on the specifications for the Millburn Reservoir lining.

In the Borough of Queens considerable preliminary work has been done to prepare the contract and specifications for the new engines and boilers, to which further reference shall be made.

#### Additional Supply.

Three surveying parties have been in the field during the past month locating property lines and determining the underground water level, in order to obtain the necessary data for the selection of the most favorable locations of the proposed underground water supply stations. In order to man these surveying parties the whole office force has been practically sent to the field, but even thus this work has been delayed, owing to the inadequate force already referred to. As soon as the lines are located the forms of contract and specifications will be readily completed.

With this work out of the way the contract and specifications for the repairs to the Millburn Reservoir can be speedily completed.

#### MISCELLANEOUS.

##### Rapid Transit and Atlantic Avenue Improvement Work.

The work on the Rapid Transit and Atlantic Avenue Improvement necessitates considerable readjustment of our distribution system. This work has been entirely in charge of Mr. Robert Van Buren, and will be undertaken as soon as the location of the line and terminals of the Rapid Transit are decided upon.

##### Sewer Crossing at Ocone.

We have passed upon and approved plans and specifications for the extension of the outlet sewer for Jamaica under our conduit, and expect that this work will be shortly undertaken.

##### Coal.

The effects of the recent strike have been seriously felt in the management of our works. The contractors practically refused to fulfill their contracts and the purchase of coal has been made by requisition at increasing cost, which reached, for bituminous coal, including handling and freight, \$10 per ton for coal delivered at our Millburn Pumping Station. But more serious than the surcharge in cost is the depletion of our coal bins, which for weeks have held but a meagre supply, at times reduced, even at our Ridgewood Station, where we should never have less than a thirty days' storage, to the amount required for two or three days' consumption. It is earnestly to be hoped that an early termination of the strike may end this situation, full of danger, especially with the approach of winter, during which snowstorms are likely at any time to interrupt traffic and cut off deliveries.

##### BOROUGH OF QUEENS.

There has been no important change in the conditions of the water supply for the Borough of Queens, the supply being barely sufficient to provide for the needs of the districts supplied. Owing to the comparatively cool summer there has been little complaint of lack of pressure, except on the high levels. Reference has already been made to the contracts prepared for new mains, which, when laid, will considerably relieve those points where inadequate pressure is at present found. The force, both for the office and for the outside work, is very small in comparison with the work to be done, and should be enlarged. The average amount pumped daily at each station and the amount supplied by the Citizens' Water Company are as follows:

##### First Ward—

Station No. 1..... 852,149

Station No. 2..... 1,138,958

Station No. 3..... 686,843

##### Third Ward—

Flushing Pumping Station..... 1,369,428

College Point Station..... 1,160,990

Whitestone Station..... 216,980

##### Citizens' Water Supply Company—

Meter No. 111,396..... 428,347

Meter No. 111,397..... 427,108

Meter No. 60,792..... 512,676

Meter No. 60,793..... 544,278

Meter No. 119,483..... 630,978

Meter Debevoise road..... 271,752

8,240,487

##### Mode of Supply.

The Borough of Queens is supplied as follows:

First Ward (Long Island City)—Supplied by the three City stations and by the Citizens' Water Company, the latter supplying directly to the consumers and also selling water to the City.

Second Ward (old Town of Newtown)—Supplied by the Citizens' Water Company, who deal directly with consumers.

Third Ward (old Town of Flushing, comprising the villages of Flushing, College Point, Whitestone, Bayside, Douglaston and Little Neck)—Supplied by the City stations.

Fourth Ward (old Town of Jamaica)—Supplied by the Jamaica Water Supply Company and the Woodhaven Water Supply Company, both of which deal directly with consumers.

Fifth Ward (part of the old Town of Hempstead)—Supplied by the Queens County Water Company, who deal directly with consumers.

##### Work to be Done.

##### Distribution.

The more urgent extensions are covered by the three contracts already referred to and submitted in August last, i. e., for the Third Ward, for streets in the northern portion of the First Ward (Astoria), and for the southern portion of the First Ward (Hunter's Point), the estimated cost of which, including contingencies, is \$87,000, leaving a balance from the appropriation for this work of about \$10,000. The fourth contract, for water mains in Grand, Fulton and Pierce avenues, in the First Ward, prepared and submitted on September 18, is chargeable to the appropriation of \$40,000 obtained last September.

In the Long Island City distribution, at the Flushing avenue point of supply, Station No. 2 delivers the water through a 10-inch main, the Citizens' Water Supply Company deliver through a 12-inch main, and both these 10-inch and 12-inch discharge through an 8-inch main several thousand feet long. To remedy these conditions it is proposed to lay a new main, from 1½ to 2 miles long, starting at say 16 inches in diameter and gradually reducing. This is the main provided for in the fourth contract above mentioned and submitted on September 18. Similar conditions to those above outlined, although not to such a marked degree, exist at Thompson avenue and Shell road, and at the delivery of Station No. 3. Enlarged mains must be laid, as in the previous case, to remedy these conditions; an appropriation must be obtained to defray the cost of the same.

It will be advantageous to discontinue the use of the Whitestone standpipe and to remove the College Point standpipe from its present site and set it alongside of the Flushing standpipe, so that these two standpipes may do the service for the whole Third Ward. To insure the service of College Point, which now depends exclusively on an old 12-inch main on the causeway alongside of the marsh, which is in a dangerous condition, a new main should be laid on the high land. An extra 20-inch main should also be laid from the College Point Station to the standpipe. The cost of these two latter mains and appurtenances would probably amount to about \$80,000, and the work should be undertaken next year, as well as any changes in the buildings, with the exception of a few repairs to be noted hereafter.

##### Pumps and Boilers.

Additions to and the replacement of these are needed and should be undertaken this year. I understand there is an available appropriation for that purpose of about \$98,000.

##### Long Island City.

Station No. 1—There is one old Holly engine, of 4,000,000 gallons capacity, and when using two water cylinders, 2,000,000 gallons, and also a Worthington engine, of 2,000,000 gallons capacity. There are two boilers, in fairly good shape. The supply is rated only at about 700,000 gallons per day. This large pumping capacity was provided because it was originally intended to pump water from a stream that would flow by gravity from a station near the present Station No. 3 to the well at Station No. 1.

## Long Island City.

Station No. 2 (at Cabinet street)—There is one Worthington engine, with a daily capacity of 2,000,000 gallons, and a Guild & Garrison engine, also of 2,000,000 gallons capacity, both in good condition, with two boilers, in fair condition. One boiler runs one engine.

## Long Island City.

Station No. 3—There is one engine, of 1,500,000 gallons capacity, and one return tubular boiler, of about 100 horse power. If this station is to be preserved another engine, of from 1,000,000 to 1,250,000 gallons capacity, should be provided, and another tubular boiler. At this station the service is direct. The buildings at this station are in a very poor condition and the operation of the station is necessarily wasteful. The cost of engines and boilers would be about \$9,000, and a new station might be erected for about \$5,000 more.

## College Point Station.

There are two engines, one with a daily capacity of 2,000,000 gallons, in fair condition, and another with a capacity of 1,500,000 gallons, in poor condition. The latter should be replaced by another engine, of from 2,500,000 to 3,000,000 gallons capacity. The present boilers are over twenty years old and carry but sixty pounds of steam; they should be replaced by new boilers. When erecting the new engine the floor of the engine-house should be lowered. The approximate cost of these boilers, engines, alterations, etc., would be, say, \$18,000. The coalshed would have to be repaired and the roof raised so as to use it as a temporary boiler room while the new boilers and engines are being erected. The cost of this work and repairs to the building would be about \$4,500.

## Flushing Station.

There is at present a Blake engine, of 2,000,000 gallons capacity, in good order, and a Holly engine, of 1,500,000 gallons capacity, which is old and should be replaced by another engine of from 2,500,000 to 3,000,000 gallons capacity. The boilers are nearly thirty years old and should be replaced by new ones, and the old coalshed is in very bad condition and should be taken down. The cost of the engine, new boilers, coalshed, etc., would be, say, \$21,000.

## Whitestone Station.

There is an engine of about 750,000 gallons, and sufficient boiler power. If the station is to be preserved and enlarged another engine, with a capacity of from 1,000,000 to 1,250,000 gallons, should be installed. This would require also the enlargement of the building. It has already been stated that it would be advisable to discontinue the use of the Whitestone standpipe and to connect the distribution with the Flushing system. The estimated cost of engine is about \$5,000.

## Supply.

At all the Long Island City stations the supply is obtained from wells.

At Station No. 1 there is a large open well 50 feet in diameter, and five driven wells 5 inches in diameter and from 80 to 85 feet deep.

At Station No. 2 the supply is obtained from one open well about 20 feet in diameter and 25 feet deep, and from 45 driven wells (4½ inches), from 42 to 58 feet deep. Eight of these wells were condemned by the Board of Health as furnishing water that was too brackish and are shut off. This is the best of the three municipal stations in Long Island City, pumping, as reported, nearly as much as the other two.

At Station No. 3 there are 12 driven wells 4½ inches in diameter, without any casing, driven to depths of about 45 feet. It was proposed to take up and redrive the wells at this station, lowering the engines 10 feet, at a cost of about \$30,000. The advisability of this work and expense is questionable, especially in the absence of more reliable examinations and data than are now available. The repairing of the present wells and driving some additional ones would cost about \$2,000.

## College Point Station.

The supply is obtained from a pond and is reported as 1,100,000 gallons. It may be somewhat increased by turning in the brook and possibly by driving wells. Surveys and tests would have to be made to determine the amount of land required, as well as the conditions of the underground flow, probable increase and cost.

## Flushing Station.

The supply is obtained from the pond and driven wells, of which there are 21, driven to a depth of about 45 feet. Some of these wells are 6-inch casing and 4½-inch suction, and others 4½-inch casing and 2½-inch suction. At present the water is taken from the upper pond, fed largely by springs, the water from which, it is claimed, is more free from riling during freshets than that of the much larger pond (Oakland Lake), which is about 17 acres in extent. By proper protection of the lake, the waters therefrom might be utilized and the supply considerably increased, it being reported that the summer daily flow from this pond is about 1,000,000 gallons. Surveys would have to be made to determine the land required for the protection, additional yield and cost.

## Whitestone Station.

The supply here is obtained from 17 driven wells, 6-inch casing and 4-inch suction, driven from 60 to 80 feet through a bed of clay reported to be 18 feet thick and 30 feet below the surface. When not pumping, all these wells flow, and their supply has been estimated at 250,000 gallons. There are also 4 shallow wells, the depth of which is not reported. It has been proposed to increase the supply by driving wells, but in this case, as in all the other similar ones, it would not be wise to incur the expenditure until more reliable data than are now available can be procured. The additional driven wells for this station would probably cost about \$2,000.

The approximate estimates given above add up as follows:

For engines, boilers and repairs to stations.....	\$62,500 00
For additional wells .....	4,000 00
Total .....	\$66,500 00
For which the available appropriation is .....	98,000 00

Thus leaving a balance of ..... \$31,500 00 for the improvement of College Point and Flushing plants.

It may be well to state, in general, that the supplies herein given are those reported from the various City Stations and based entirely on pump displacement. This method, in itself inaccurate, is still more unreliable in the present case owing to the condition of the plants, particularly at Long Island City, and to the fact that they pump from driven wells. There is little doubt, therefore, in my opinion, that there are errors in the stroke computations and also that a large amount of air is estimated as water, and that the actual yield of these several stations is probably no less than 30 per cent. below the reported figures, and at Long Island City still lower.

I have found no records of gaugings or observations on the lowering of the underground levels, or of borings and examinations to determine the conditions of the underground flow. These and other data should be gathered for an intelligent design of the contemplated improvements.

The supply from the City Stations throughout the borough is very expensive, owing to the small amount pumped at the stations, which have a large salary account, and the high cost of maintenance due to the poor condition of the plants, particularly at Long Island City. The supply of the Third Ward is in all respects superior to the supply furnished to Long Island City, and with the three stations improved and developed as herein suggested, may suffice for the consumption for a few years more. These stations, therefore, should be so developed and improved. The conditions of the supply at Long Island City are most unfavorable, but as the possibilities of improvement or extension of the City plants are very limited, these stations will have to be continued for some years, but should be abandoned as soon as possible.

## Office in General.

No change has been made in the quarters assigned to the force of this Bureau, which are objectionable less from lack of space than from its distribution in two floors, thereby causing much inconvenience and loss of time. The office work has entailed a more than usually burdensome task on the members of our force, who, owing to their inadequate number and the pressing needs of work under prepara-

tion, have had to devote to the latter a considerable portion of their time, often extended beyond official hours.

## Salaries of Engineering Force.

I could add little to the statements made under this head in the two previous quarterly reports for the present year, and will therefore simply call your attention to the recommendations therein made, respectfully requesting your favorable consideration of the just claims advanced on behalf of the Assistant Engineers, Translators, Levelers, Rodmen and other subordinates of the Engineering Staff to more adequate compensation.

Respectfully submitted,

I. M. DE VARONA, Chief Engineer.

## BOARD OF EDUCATION.

A special meeting of the Board of Education was held on Wednesday, January 14, 1903, at 4 o'clock p.m., at the Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan, for the purpose of electing an Associate City Superintendent to fill the vacancy caused by the resignation of Mr. Hubbard R. Yetman, and to consider an amendment to section 34 of the By-laws.

Present—Charles C. Burlingham, President, and the following members: Mr. Adams, Mr. Abbott, Mr. Barrett, Mr. Barry, Mr. Brunner, Mr. Connery, Mr. Cunnion, Mr. Dix, Mr. Everett, Mr. Field, Mr. Frissell, Mr. Greene, Mr. Guy, Dr. Hamlin, Mr. Harkness, Mr. Harrison, Dr. Haupt, Mr. Ingalls, Mr. Jackson, Mr. Jay, Mr. Jonas, Mr. John C. Kelley, Mr. John P. Kelly, Mr. Kiendl, Mr. Lummis, Mr. McDonald, Mr. Mack, Mr. Man, Mr. O'Brien, Mr. Payne, Dr. Rodenstein, Mr. Rogers, Mr. Rossiter, Mr. Schaeble, Mr. Stern, Mr. Thomson, Mr. Vandenhoff, Mr. Warburg, Mr. Wilsey, Mr. Wingate; also City Superintendent Maxwell.

The President announced for consideration the Minutes of the meeting held on November 26, 1902, and, on motion, they were approved as printed.

## Communications.

The President presented the following, which were read and ordered noted in the Minutes:

1. From the Local School Board of District No. 34, signed by all the members, urging the appointment of Miss Grace C. Strachan as an Associate City Superintendent.

3. From the Chiropean Club, Brooklyn, N. Y., urging the Mayor, the President on Monday, January 5, 1903, requesting the Mayor, the President of the Board of Education and the members of said Board to fill the vacancy in the Board of Superintendents by the appointment of a woman.

3. From the Chiropean Club, Brooklyn, N. Y., urging the Mayor, the President of the Board of Education and the members of said Board to fill the vacancy in the Board of Superintendents by the election of a woman.

4. From the Woman Principals' Association, Borough of Brooklyn, transmitting resolution adopted January 8, 1903, urging the appointment of a woman as Associate City Superintendent.

5. From the Clio Club of Harlem, transmitted through the Mayor, requesting the appointment of Miss Strachan as an Associate City Superintendent.

6. From the New York Equal Suffrage League, urging the election of a woman to fill the existing vacancy in the Board of Associate City Superintendents.

7. From the Corporation Counsel, relative to a party wall on premises No. 937 First avenue, Borough of Manhattan.

Referred to the Committee on Sites.

8. From the City Clerk, a resolution by the Board of Aldermen that the heads of the various City Departments be and they are hereby requested to grant a leave of absence with pay to all per diem employees in their departments on December 25, 1902, and January 1, 1903, Christmas Day and New Year's Day, respectively.

Ordered to be printed in the Minutes.

The President announced that the first order of business would be the election of an Associate City Superintendent to fill the vacancy caused by the resignation of Hubbard R. Yetman, and for the unexpired term of said Hubbard R. Yetman.

Mr. Wingate moved that the Board proceed to the election of an Associate City Superintendent.

Adopted.

Mr. Harrison nominated Clarence E. Meleney for Associate City Superintendent. The nomination of Mr. Meleney was seconded by Mr. Rogers and Mr. Field.

Mr. Guy nominated Matthew J. Elgas for Associate City Superintendent.

The nomination of Mr. Elgas was seconded by Mr. Mack.

Mr. John C. Kelley nominated Miss Grace C. Strachan for Associate City Superintendent.

The nomination of Miss Strachan was seconded by Mr. Connery and Mr. John P. Kelly.

Mr. Harkness moved that the nominations be closed and that the Board proceed to a ballot.

Adopted.

The President appointed Mr. John P. Kelly and Dr. Haupt as tellers.

The tellers reported as follows:

Whole number of votes cast, 40; necessary to a choice, 24. Of the votes cast Mr. Clarence E. Melegey received 20, Mr. Matthew J. Elgas received 20, Miss Grace C. Strachan received 5. Mr. Gustav Straubenhauer received 1.

There being no election Mr. Harkness moved that the Board proceed to another ballot.

Adopted.

The tellers reported as follows:

Whole number of votes cast, 41; necessary to a choice, 24. Of the votes cast Mr. Clarence E. Meleney received 24, Dr. Matthew J. Elgas received 12, Miss Grace C. Strachan received 5.

The President thereupon announced that Clarence E. Meleney, having received the votes of a majority of all the members of the Board, had been duly elected Associate Superintendent for the unexpired term of Hubbard R. Yetman.

The Committee on By-laws and Legislation reported that it had carefully considered the matter of amending section 34 of the By-laws, in regard to the appointment of physicians to act as Medical Examiners.

The following resolution was submitted for adoption:

Resolved, That section 34 of the By-laws of the Board of Education be and it is hereby amended so as to read as follows:

Section 34. In accordance with the Civil Service Law and the Rules of the Municipal Civil Service Commission adopted thereunder, the President of the Board of Education shall appoint two physicians, one man and one woman, to act as physicians of the Board of Education. It shall be the duty of such physicians to examine applicants for licenses and certify as to their physical condition. Offices for said physicians shall be provided in the Hall of the Board of Education, and they shall establish office hours at times to be fixed by the President, including Saturday forenoon, for the performance of the duties of their office.

Decided in the affirmative by a unanimous vote.

The following matters were considered by unanimous consent:

Resolutions adopted by the Executive Committee for presentation to the Board of Education:

The President announced for consideration the resolution relative to suspending, without pay, several carpenters in the Bureau of Buildings, Borough of Brooklyn, and abolishing their positions.

The President put the question whether the Board would adopt the above-mentioned resolution, and it was decided in the affirmative by a unanimous vote.

The President announced for consideration the report and resolutions presented by the Committee on Special Schools relative to dispensing with the services of Marcus L. Browne, Orderly in the New York Truant School.

The President put the question whether the Board would adopt the resolutions attached to the report of the Committee on Special Schools, and it was decided in the affirmative by a unanimous vote.

## Reports of Standing Committees.

The Committee on Buildings reported that, in response to a duly authorized advertisement, the following bids were received by the Superintendent of School

Buildings for installing heating and ventilating apparatus of addition to and alterations in Public School 89, on Lenox avenue, between One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets, Borough of Manhattan:

United Heating Company.....	\$16,246 00
Blake & Williams.....	16,148 00
Williams & Gerstle.....	16,447 00
Francis Brothers & Jellett (Inc.).....	17,250 00
William N. Tobin.....	15,414 00
John Neal's Sons.....	15,940 00
E. Rutzler.....	15,912 00
James Curran-Manufacturing Company.....	17,550 00
The Baldwin Engineering Company.....	17,110 00

The Committee on Buildings recommended that the award be made to the lowest bidder, William N. Tobin, \$15,414, and it was decided in the affirmative by a unanimous vote.

The Committee on Buildings reported that, in response to a duly authorized advertisement, the following bids were received by the Superintendent of School Buildings for sanitary work and alterations to premises No. 907 East One Hundred and Thirty-fourth street, annex to Public School 156, Trinity avenue and One Hundred and Thirty-sixth street, Borough of The Bronx:

William Werner.....	\$2,395 00
Frank J. Fee.....	1,241 00
James Fay.....	2,193 00
Matthew J. Crowley.....	2,308 00
John Spence.....	2,204 00

The Committee recommended that the award be made to the lowest bidder, Frank J. Fee, for \$1,241. Decided in the affirmative by a unanimous vote.

The Committee on Buildings reported that, in response to a duly authorized advertisement, the following bids were received by the Superintendent of School Building for sanitary work, new Public School 176, Amethyst avenue, 175 feet north of Morris Park avenue, Borough of The Bronx:

Edward J. Renahan.....	\$2,400 00
Joseph F. Sweeney.....	3,535 00
Jasper & Goehel.....	2,640 00

The Committee recommended that the award be made to the lowest bidder.

Decided in the affirmative by a unanimous vote.

The Committee on Buildings reported that, in response to a duly authorized advertisement, the following bids were received by the Superintendent of School Buildings for installing heating and ventilating apparatus, Long Island City High School, northerly side of Wilbur avenue, between Academy and Radde streets, Long Island City, Borough of Queens:

James Curran Manufacturing Company.....	\$25,000 00
Walker & Chambers.....	24,727 00
E. Rutzler.....	23,800 00
United Heating Company.....	23,241 00
Williams & Gerstle.....	23,995 00
John Neal's Sons.....	23,992 00

The Committee recommended that the award be made to the lowest bidder, United Heating Company, \$23,241.

Decided in the affirmative by a unanimous vote.

The Committee on Buildings reported that it had had under consideration communications from the Committee on Elementary Schools and the Local School Board of District No. 2 in regard to the urgent necessity for kindergarten accommodations in the vicinity of Public School 177, Borough of Manhattan. A representative of the Local School Board appeared before the committee, and stated that there was not one kindergarten in the district, notwithstanding its being one of the most thickly populated districts in the City, and recommended hiring the parlor floor of the premises No. 15 Hamilton street.

The City Superintendent stated that there is need for kindergarten accommodations in this neighborhood, and the Deputy Superintendent of School Buildings reported that the premises are suitable.

The Committee believes that the proposed rental, \$420 per annum, is high for the accommodations to be furnished, but, in view of the difficulty of finding suitable rooms in that neighborhood, recommended that it be agreed to:

Laid over.

The Committee on Supplies reported that it caused the usual advertisement to be inserted in the "City Record" for supplies for the truant schools in the boroughs of Manhattan and Brooklyn. In response to said advertisement eleven bids were received. The Committee had the bids tabulated, and, after due consideration, decided to award the contracts, item by item, to the lowest bidder in each instance.

The Board adopted the resolution attached to the report of the Committee on Supplies.

The Committee on By-Laws and Legislation reported that it has carefully considered the matter of amending subdivision 15 of section 42 of the By-Laws, in regard to the marriage of women members of the teaching and supervising staff.

The following resolution was adopted:

Resolved, That subdivision 15 of section 42 of the By-Laws of the Board of Education be and it is hereby amended so as to read as follows:

15. No woman principal, woman head of department or woman member of the teaching or supervising staff shall marry while in the service. It shall be the duty of a District Superintendent to bring to the notice of the Board of Superintendents the marriage of any such person in his districts, and such fact shall be reported to the Board of Education, which may direct that charges be preferred against such teacher by reason of such marriage.

Mr. Guy asked to be and was recorded as voting in the negative.

The Committee on By-Laws and Legislation reported that it has carefully considered the matter of amending subdivision 12 of section 42 of the By-Laws, providing for the suspension without pay of a teacher who shall have been absent from duty without leave for more than one hundred school days.

The following resolution was adopted:

Resolved, That subdivision 12 of section 43 of the By-Laws of the Board of Education be, and it is hereby, amended so as to read as follows:

12. A teacher or principal who shall have been absent without leave for a period longer than one hundred school days shall be suspended without pay, and charges shall be preferred against such teacher or principal for neglect of duty. A teacher or principal so suspended may be reinstated only by a majority vote of the Board of Education, upon the recommendation of the Board of Superintendents.

The Committee on Sites, to which was referred the following communication:

"New York, December 24, 1902.

"Supreme Court.

"In the matter of acquiring title to certain lands on the westerly side of First avenue, between Fifty-first and Fifty-second streets, as a site for school purposes.

"Hon. CHARLES C. BURLINGHAM, President of the Board of Education:

"Sir—It appears from a survey made by Francis W. Ford, City Surveyor, of the premises sought to be acquired in the above proceeding and from the documentary evidence of title submitted to the Commissioners of Estimate, that the northerly wall of the building on the premises known as No. 937 First avenue is a twelve-inch party wall, and that the City under the survey is to acquire to the centre of that party wall.

"The question has arisen before the Commission as to whether it is the intention of the City in acquiring title to this property to also acquire the easement which the owner of the property known as No. 939 First avenue and adjoining the said premises on the north has in this party wall, or whether the title is to be taken subject thereto.

"This easement consists in the right to have the wall remain as a whole for the protection and benefit of the adjoining property. Of course, if the easement is to be extinguished and the City vested with the legal right to remove or destroy the wall,

the owner of such easement must be compensated for the damage which he will sustain by reason of such removal, and which damage may be regarded as large in proportion to the benefits resulting to the City by its obtaining the right to build on the few inches of land.

"If it is not the intention of the Board to acquire said easement, I would suggest the adoption of the following resolution with all convenient speed:

"Resolved, That title to the premises known as No. 937 First avenue be acquired subject to the easement of the owner of the property adjoining on the north, known as No. 939 First avenue, in and to said party or division wall so long as said wall shall stand.

"Respectfully,

"G. L. RIVES, Corporation Counsel,"

—reported that it had given the matter careful consideration and submits for adoption the following resolution:

"Resolved, That title to the premises known as No. 937 First avenue be acquired, subject to the easement of the owner of the property adjoining on the north, known as No. 939 First avenue, in and to said party or division wall, so long as said wall shall stand.

Decided in the affirmative by a unanimous vote.

The Committee on Sites reported that it has considered the matter of the necessity of acquiring an addition to the present site of Public School 57, in Local School Board District No. 32, Borough of Brooklyn, and submitted the following resolutions for adoption:

"Resolved, That the Board of Education hereby selects and determines as a site for school purposes the following described lands and premises on the westerly side of Reid avenue, adjoining Public School 57, in Local School Board District No. 32, Borough of Brooklyn:

Beginning at a point of the westerly line of Reid avenue at a point distant one hundred (100) feet northerly from the northerly line of Van Buren street, where the same is intersected by the northerly line of the lands of Public School 57, and running thence northerly along the westerly line of Reid avenue twenty-two (22) feet, thence westerly and parallel with Van Buren street fifty (50) feet, thence southerly and parallel with Reid avenue twenty-two (22) feet to the northerly line of lands of Public School 57, thence easterly along the northerly line of lands of Public School 57 fifty (50) feet to the westerly line of Reid avenue, the point or place of beginning.

Assessed valuation of the above described lands and premises, as stated by the Department of Taxes and Assessments, \$3,000.

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to take such action as may be necessary and proper for the acquisition of the lands and premises above described.

Decided in the affirmative by a unanimous vote.

The Committee on Sites reported that it had given careful consideration to the matter of acquiring an addition to the present site of Public School 131, in Local School Board District No. 7, Borough of Manhattan, to provide suitable light and air space for said school, and submits for adoption the following resolutions:

"Resolved, That the Board of Education hereby selects and determines as a site for school purposes the following described lands and premises on Second street, between Avenues C and D, in Local School Board District No. 7, Borough of Manhattan:

Beginning at a point on the northerly line of East Second street distant one hundred and three (103) feet easterly from the easterly line of Avenue C, and running thence northerly and parallel with Avenue C one hundred and five (105) feet eleven and one-half (11½) inches; thence easterly and parallel with East Second street twenty (20) feet to the westerly line of lands of Public School 131, thence southerly along the westerly line of lands of Public School 131 one hundred and five (105) feet eleven and one-half (11½) inches to the northerly line of East Second street, thence westerly along the northerly line of East Second street twenty (20) feet to the point or place of beginning.

Assessed valuation of the above described premises, as stated by the Department of Taxes and Assessments, \$12,000.

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to take such action as may be necessary and proper for the acquisition of the lands and premises above described.

Decided in the affirmative by a unanimous vote.

The Committee on Sites reported that it had given careful consideration to a recommendation of the Local School Board of District No. 25 that property on Prospect avenue, Jennings street and Ritter place, Borough of The Bronx, be acquired for the purpose of erecting a new school building thereon, and submits the following resolutions for adoption:

"Resolved, That the Board of Education hereby selects and determines as a site for school purposes the following described lands and premises on Prospect avenue, Jennings street and Ritter place, in Local School Board District No. 25, Borough of The Bronx:

Beginning at a point formed by the intersection of the northerly line of Ritter place with the westerly line of Prospect avenue, and running thence northerly along the westerly line of Prospect avenue two hundred and eighty-six and sixty-three one-hundredths (286.63) feet to the southerly line of Jennings street, thence westerly along the southerly line of Jennings street two hundred and thirty-four and ninety-nine one-hundredths (234.99) feet, thence southeasterly and at an angle with Jennings street three hundred and forty-one and fifty-two one-hundredths (341.52) feet to the northerly line of Ritter place thirty-three and seventy-nine one-hundredths (33.79) feet to the westerly line of Prospect avenue, the point or place of beginning.

Assessed valuation of the above described premises, as stated by the Department of Taxes and Assessments, \$18,500.

Resolved, That the Board of Estimate and Apportionment be, and it is hereby requested to take such action as may be necessary and proper for the acquisition of the lands and premises above described.

Decided in the affirmative by a unanimous vote.

The Committee on Sites reported that it had carefully considered the matter of acquiring property adjoining Public School 84, in Local School Board District No. 39, Borough of Brooklyn, for the purpose of providing a suitable playground for the pupils of that school, and submits the following resolutions for adoption:

"Resolved, That the Board of Education hereby selects and determines as a site for school purposes the following described lands and premises on Stone avenue and Watkins street, adjoining Public School 84, in Local School Board District No. 39, Borough of Brooklyn:

Beginning at a point on the easterly line of Watkins street, distant two hundred (200) feet southerly from the southerly line of Glenmore avenue, where the same is intersected by the southerly line of lands of Public School 84, and running thence easterly along the said southerly line of lands of Public School 84 two hundred (200) feet to the westerly line of Stone avenue, thence southerly along the westerly line of Stone avenue fifty (50) feet, thence westerly and parallel with Glenmore avenue two hundred (200) feet to the easterly line of Watkins street, thence northerly along the easterly line of Watkins street fifty (50) feet to the southerly line of lands of Public School 84, the point or place of beginning.

Assessed valuation of the above described premises, as stated by the Department of Taxes and Assessments, \$3,000.

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to take such action as may be necessary and proper for the acquisition of the lands and premises above described.

Decided in the affirmative by a unanimous vote.

The Committee on Sites reported that it had given careful consideration to recommendations of the Committee on Buildings and the City Superintendent of Schools relative to acquiring property adjoining Public School 83, in Local School Board District No. 17, Borough of Manhattan, for the erection of an addition to said school, and submits the following resolutions for adoption:

"Resolved, That the Board of Education hereby selects and determines as a site for school purposes the following described lands and premises on East One Hun-

dred and Ninth street, adjoining Public School 83, in Local School Board District No. 17, Borough of Manhattan:

Beginning at a point on the northerly line of East One Hundred and Ninth street, distant two hundred forty-five (245) feet ten (10) inches from the easterly line of Third avenue, where the same is intersected by the easterly line of lands of Public School 83, and running thence northerly along the said easterly line of lands of Public School 83 one hundred (100) feet eleven (11) inches to the southerly line of lands of said Public School 83, thence easterly along the said southerly line of lands of Public School 83 thirty-nine (39) feet two (2) inches, thence southerly and parallel with Third avenue one hundred (100) feet eleven (11) inches to the northerly line of East One Hundred and Ninth street, thence westerly along the northerly line of East One Hundred and Ninth street thirty-nine (39) feet two (2) inches to the point or place of beginning.

Assessed valuation of the above-described premises, as stated by the Department of Taxes and Assessments, \$20,000.

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to take such action as may be necessary and proper for the acquisition of the lands and premises above described.

Decided in the affirmative by a unanimous vote.

The Committee on Sites reported that it had given further consideration to the matter of a site for a new school building in Local School Board District No. 30, Borough of Brooklyn, to relieve Public Schools 10 and 107, and recommends that the site heretofore selected, on November 26, 1902, on Sixth avenue, running from Eighteenth to Nineteenth street, be abandoned, and in lieu thereof a site on Eighteenth and Nineteenth streets, between Sixth and Seventh avenues, be selected.

The following resolutions are submitted for adoption:

Resolved, That the action taken by the Board of Education on November 26, 1902 (see Journal, page 2732), selecting as a site for school purposes lands and premises on the southeasterly side of Sixth avenue, running from Eighteenth to Nineteenth street, in Local School Board District No. 30, Borough of Brooklyn, be and the same is hereby rescinded.

Resolved, That the Board of Education hereby selects and determines as a site for school purposes the following-described lands and premises on Eighteenth and Nineteenth streets, between Sixth and Seventh avenues, in Local School Board District No. 30, Borough of Brooklyn:

Beginning at a point on the southwesterly line of Eighteenth street distant one hundred and fifty (150) feet southeast from the southeasterly line of Sixth avenue and running thence southwesterly and parallel with Sixth avenue two hundred (200) feet four (4) inches to the northeasterly line of Nineteenth street, thence southeasterly along the northeasterly line of Nineteenth street one hundred and fifty (150) feet, thence northeasterly and again parallel with Sixth avenue two hundred (200) feet four (4) inches to the southwesterly line of Eighteenth street; thence northwesterly along the southwesterly line of Eighteenth street one hundred and fifty (150) feet to the point or place of beginning.

Assessed valuation of the above-described premises, as stated by the Department of Taxes and Assessments, \$19,100.

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to take such action as may be necessary and proper for the acquisition of the lands and premises above described.

Decided in the affirmative by a unanimous vote.

The Committee on Sites reported that it had given further consideration to the necessity for acquiring a site upon which to erect a new building to take the place of Public School 8 and to relieve Public School 1, in Local School Board District No. 27, Borough of Brooklyn, and recommends that the action taken by the Board of Education on November 26, 1902, in selecting a site on Hicks, Orange and Cranberry streets, be rescinded, and, in lieu thereof, a site be selected on Middagh and Cranberry streets, between Henry and Hicks streets.

The following resolutions are submitted for adoption:

Resolved, That the action taken by the Board of Education on November 26, 1902 (see Journal, page 2723), in selecting as a site for school purposes lands and premises on Hicks, Orange and Cranberry streets, in Local School Board District No. 27, Borough of Brooklyn, be, and the same hereby is, rescinded.

Resolved, That the Board of Education hereby selects and determines as a site for school purposes the following-described lands and premises on Middagh and Cranberry streets, between Hicks and Henry streets, in Local School Board District No. 27, Borough of Brooklyn:

Beginning at a point on the northerly line of Cranberry street distant one hundred (100) feet easterly from the easterly line of Hicks street, and running thence northerly and parallel with Hicks street one hundred (100) feet four (4) inches, thence easterly and parallel with Cranberry street fifty (50) feet, thence northerly and again parallel with Hicks street one hundred and one (101) feet three (3) inches to the southerly line of Middagh street, thence easterly along the southerly line of Middagh street eighty-five (85) feet eight (8) inches, thence southerly and again parallel with Hicks street one hundred (100) feet nine (9) inches, thence easterly and again parallel with Cranberry street twenty-five (25) feet two (2) inches, thence southerly and again parallel with Hicks street one hundred (100) feet ten (10) inches to the northerly line of Cranberry street, thence westerly along the northerly line of Cranberry street one hundred and sixty-two (162) feet two (2) inches to the point or place of beginning.

Assessed valuation of the above-described premises, as stated by the Department of Taxes and Assessments, \$56,800.

Resolved, That the Board of Estimate and Apportionment be, and it is hereby requested to take such action as may be necessary and proper for the acquisition of the lands and premises above described.

Decided in the affirmative by a unanimous vote.

The Committee on Sites reported that it had given careful consideration to the matter of acquiring an addition to the present site of Public School No. 26, in Local School Board District No. 32, Borough of Brooklyn, and submits for adoption the following resolutions:

Resolved, That the Board of Education hereby selects and determines as a site for school purposes the following-described lands and premises on the southerly line of Quincy street adjoining Public School No. 26, in Local School Board District No. 32, Borough of Brooklyn:

Beginning at a point on the southerly line of Quincy street distant one hundred and twenty (120) feet westerly from the westerly line of Ralph avenue and running thence southerly and parallel with Ralph avenue one hundred (100) feet, thence westerly and parallel with Quincy street forty-one (41) feet ten (10) inches to the easterly line of lands of Public School No. 26, thence northerly along the easterly line of said lands of Public School No. 26 one hundred (100) feet to the southerly line of Quincy street, thence easterly along the southerly line of Quincy street forty-one (41) feet ten (10) inches to the point or place of beginning.

Assessed valuation of the above-described land and premises, as stated by the Department of Taxes and Assessments, \$5,500.

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to take such action as may be necessary and proper for the acquisition of the lands and premises above described.

Decided in the affirmative by a unanimous vote.

#### Motions and Resolutions.

Mr. Frissell, on behalf of the Committee on Finance, offered the following:

Resolved, That the Board of Estimate and Apportionment be and it is hereby respectfully requested to transfer the sum of fifteen thousand dollars (\$15,000) from the Special School Fund of the Department of Education for the year 1902, and from the item contained therein, entitled "Salaries of Officers, Clerks and Other Employees," which item is in excess of its requirements, to the item, also contained within the Special School Fund for the year 1902, entitled "Incidental Expenses," which item is insufficient for its purposes.

Adopted.

Resolved, That the Board of Estimate and Apportionment be and it is hereby respectfully requested to transfer the sum of three thousand dollars (\$3,000) from the Special School Fund of the Department of Education for the year 1902, and from

the item contained therein entitled "Rents," which item is in excess of its requirements, to the item, also contained within the Special School Fund for the same year, entitled "Furniture and Repairs of," which item is insufficient for its purposes.

Adopted.

Resolved, That the Board of Estimate and Apportionment be and it is hereby respectfully requested to transfer the sum of ten thousand dollars (\$10,000) from the Special School Fund of the Department of Education for the year 1902, and from the item contained therein entitled "Salaries of Officers, Clerks and Other Employees," which item is in excess of its requirements, to the item, also contained within the Special School Fund for the same year, entitled "General Repairs," which item is insufficient for its purposes.

Adopted.

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of sixty dollars (\$60) be and the same is hereby appropriated from premiums derived from the sale of Corporate Stock heretofore issued by the Comptroller pursuant to former section 48 of the Greater New York Charter; said sum to be applied in payment of the bill of Williams & Gerstle for extra work in connection with their contract for heating and ventilating work at Public School 122, Borough of Brooklyn; requisition for said sum being hereby made upon the Comptroller.

Adopted.

Mr. Lummis, on behalf of the Committee on Buildings, offered the following: Resolved, That the resolution adopted December 17, 1902 (See Journal, page 2821), relative to requesting the Commissioners of the Sinking Fund to authorize a lease of the premises No. 226 Degraw street, Borough of Brooklyn, be and it is hereby amended by striking out the words "with the privilege of renewal for an additional year," and inserting in place thereof the words "with the privilege of a renewal to October 15, 1904," and by striking out the words "owner of record" and inserting in place thereof the words "Arthur M. Hatch, Trustee."

Adopted.

Resolved, That the action of the Committee on Buildings in rejecting the bid of William Werner for work required to install new baths in the annex of the Girls' Technical High School, No. 146 Grand street, Borough of Manhattan, for the reason that only one bid was received, be and it is hereby approved.

Adopted.

Resolved, That the action of the Committee on Buildings in agreeing to turn over to the Commissioners of the Sinking Fund the old Thirteenth Regiment Armory, Borough of Brooklyn, on the execution of the lease of the premises Nos. 552-554 State street, and the removal thereto of furniture, etc., stored in the former building, be and it is hereby approved.

Adopted.

Mr. Rogers offered the following:

Resolved, That the action of the Committee on Supplies in requesting the Board of Estimate and Apportionment to authorize the rejection of the bid of Wynkoop-Hallenbeck-Crawford Company, the lowest bidders for printing for the Board of Education for the year 1903, in accordance with the provisions of section 419 of the Revised Charter, on the ground that it is for the public interest that a bid other than the lowest should be accepted, be and it is hereby approved.

Adopted.

Mr. Harrison offered the following:

Whereas, The special meeting of the Board of Education held December 23, 1902, rendered it unnecessary to hold the stated meeting on the fourth Wednesday in December, 1902; therefore be it

Resolved, That the action of the Secretary in not issuing a call for said stated meeting on the fourth Wednesday of December, 1902, be and the same is hereby approved, and that all by-laws or parts of by-laws inconsistent herewith be and the same are hereby suspended for the purposes of this resolution.

Adopted.

Mr. Mack offered the following:

Resolved, That the resolution adopted by the Board of Education on December 23, 1902, relative to the placing of busts of Lincoln in the schools in the boroughs of Manhattan and The Bronx, be amended by striking out the last clause, beginning with the words "and further," and inserting in lieu thereof the following: "and provided that the artistic merit of said busts and of the brackets for the same be approved by the Municipal Art Commission of The City of New York."

Adopted.

Mr. Rogers offered the following:

Resolved, That, upon the transfer of Thomas E. Bussey to the position of Clerk, the City Superintendent of Schools be, and he is hereby, authorized to make an appointment to fill the vacancy in the position of private secretary in his office.

Adopted.

Mr. Harrison offered the following:

Resolved, That the fire insurance policies taken out by contractors for erecting and repairing school buildings, as provided for in paragraph "S" of the contracts for buildings, etc., be approved by the Superintendent of School Buildings, a Deputy Superintendent of School Buildings, or the Chief Clerk in the Bureau of Buildings.

Adopted.

Mr. Harrison offered the following:

Whereas, The Board of Aldermen on December 23, 1902, adopted a resolution requesting the heads of the various City departments to grant leave of absence with pay to all per diem employees on December 25, 1902, and January 1, 1903, which resolution took effect on January 5, 1903, without the approval or disapproval of the Mayor; therefore, be it

Resolved, That full pay be given to all per diem employees in the Department of Education for December 25, 1902, and January 1, 1903, and that the necessary payrolls be prepared by the Auditor.

Adopted.

Mr. Field offered the following:

Resolved, That subdivision 12 of section 66 of the By-Laws be, and the same is hereby, repealed and stricken therefrom.

Notice is hereby given that the foregoing resolution will be called up for adoption at the next meeting of the Board.

Referred to the Committee on By-Laws and Legislation.

The President announced the following changes in Committees, etc.: December 27, 1902, Mr. Adams appointed a member of the Committee on Sites, to take the place of Mr. Frissell, resigned.

January 1, 1903, Mr. Donnelly appointed Chairman of the Committee on Care of Buildings, to take the place of Mr. Guy, resigned.

January 7, 1903, Mr. Edward D. O'Brien appointed a member of the Committee on Care of Buildings, to fill vacancy caused by the resignation of Mr. Guy from his membership in said Committee.

January 13, 1903, Mr. Barrett assigned to Local School Board District No. 18.

January 13, 1903, Mr. Edward D. O'Brien assigned to Local School Board District No. 8.

On motion, Messrs. Collier, Francolini and Kennedy were excused for non-attendance at this meeting.

On motion, the Board adjourned at 5:45 o'clock p. m.

A. EMERSON PALMER, Secretary.

#### BOROUGH OF MANHATTAN.

##### BUREAU OF BUILDINGS.

New York, January 12, 1903.

Operations for the Week Ending January 10, 1903.

Plans filed for new buildings, 17; estimated cost, \$731,000.

Plans filed for alterations, 44; estimated cost, \$103,425.

Buildings reported as unsafe, 54.

Buildings reported for additional means of escape, 7.

Other violations of law reported, 73.

Unsafe building notices issued, 102.

Fire-escape notices issued, 8.  
 Violation notices issued, 125.  
 Unsafe building cases forwarded for prosecution, 1.  
 Fire-escape cases forwarded for prosecution, none.  
 Violation cases forwarded for prosecution, 5.  
 Iron and steel inspections made, 4,895.  
 Complaints lodged with the Bureau, 10.

PEREZ M. STEWART,  
 Superintendent of Buildings, Borough of Manhattan.  
 WM. H. CLASS, Chief Clerk.

## LAW DEPARTMENT.

Statement and return of moneys by Arthur F. Cosby, Assistant Corporation Counsel, Bureau for the Recovery of Penalties, for the month of December, 1902, rendered to the Comptroller, in pursuance of the provisions of section 117, article 2, chapter 4, of the Revised Ordinances of 1897, and of sections 259 and 1550 of chapter 378 of the Laws of 1897, as amended by chapter 466 of the Laws of 1901:			
Dec. 1. Violation Corporation ordinances.	\$41 00	.....	\$41 00
Dec. 1. In the matter of the Commissioner of Public Charities vs. Joseph F. Walsh.	.....	\$40 00	40 00
Dec. 2. In the matter of the Commissioner of Public Charities vs. William F. Anthony, Julius Meyers and Annie L. Spiegel.	.....	10 00	10 00
Dec. 2. In the matter of the Commissioner of Public Charities vs. Isaac Cahn.	.....	20 00	20 00
Dec. 2. In the matter of the Commissioner of Public Charities vs. George S. DuBois and Harry J. Burbage.	.....	30 00	30 00
Dec. 2. In the matter of the Commissioner of Public Charities vs. Nathan Mayer.	.....	4 50	4 50
Dec. 2. In the matter of the Commissioner of Public Charities vs. August A. Kimmell.	.....	50 00	50 00
Dec. 2. Violation Sanitary Code.	.....	\$9 50	9 50
Dec. 3. In the matter of the Commissioner of Public Charities vs. William Buchhaller and Louis Wisansky.	.....	10 00	10 00
Dec. 3. Violation Corporation ordinances.	.....	9 00	9 00
Dec. 4. Violation Corporation ordinances.	.....	75 00	75 00
Dec. 5. In the matter of the Commissioner of Public Charities vs. James Weiner.	.....	10 00	10 00
Dec. 5. In the matter of the Commissioner of Public Charities vs. Joseph O'Brien and John J. Kelly.	.....	20 00	20 00
Dec. 5. Violation Corporation ordinances.	.....	5 00	5 00
Dec. 6. Violation Corporation ordinances.	.....	15 00	5 00
Dec. 6. In the matter of the Commissioner of Public Charities vs. John Reilly, Louis Walter, Jr., and Owen O'Reilly.	.....	13 50	4 62
Dec. 6. In the matter of the Commissioner of Public Charities vs. William J. Laudy and Annie D. Wood.	.....	10 00	10 00
Dec. 8. Violation Corporation ordinances.	17 50	5 00	2 50
Dec. 8. In the matter of the Commissioner of Public Charities vs. Samuel Boyd, Charles Glatt and Matilda Boyd.	.....	6 00	6 00
Dec. 8. In the matter of the Commissioner of Public Charities vs. Alphonse Cahn.	.....	10 00	10 00
Dec. 8. In the matter of the Commissioner of Public Charities vs. Nicholas Krouche.	.....	35 00	35 00
Dec. 8. In the matter of the Commissioner of Public Charities vs. Isaac Cahn.	.....	20 00	20 00
Dec. 9. Violation Corporation ordinances.	25 00	.....	25 00
Dec. 9. In the matter of the Commissioner of Public Charities vs. Andrew F. Power.	.....	15 00	.....
Dec. 10. Violation Corporation ordinances.	20 00	.....	20 00
Dec. 10. In the matter of the Commissioner of Public Charities vs. William Buchhaller and Louis Wisansky.	.....	10 00	10 00
Dec. 10. In the matter of the Commissioner of Public Charities vs. Morris Brill and Max Silver.	.....	5 00	5 00
Dec. 11. Violation Corporation ordinances.	5 00	.....	5 00
Dec. 11. In the matter of the Commissioner of Jurors vs. Joseph A. Sterns.	5 00	.....	5 00
Dec. 11. In the matter of the Commissioner of Public Charities vs. John Grannan and Jacob Peifer.	.....	10 00	10 00
Dec. 12. Violation Corporation ordinances.	30 00	.....	30 00
Dec. 12. In the matter of the Commissioner of Public Charities vs. Charles C. Schildwachter, Jr., John Shea and Daniel Sylvester.	20 00	5 00	25 00
Dec. 13. Violation Sanitary Code.	12 00	.....	12 00
Dec. 13. In the matter of the Commissioner of Public Charities vs. Giuseppe Marchone and Patrick Keahon.	.....	9 50	9 50
Dec. 15. Violation Corporation ordinances.	15 00	.....	15 00
Dec. 16. Violation Corporation ordinances.	30 00	.....	30 00
Dec. 16. In the matter of the Commissioner of Public Charities vs. Morris Sietel and Fannie Chenkeri.	43 00	9 00	52 00
Dec. 16. In the matter of the Commissioner of Public Charities vs. Thomas B. Scanlin.	12 00	.....	12 00
Dec. 16. In the matter of the Commissioner of Public Charities vs. Isaac Cohn.	150 00	.....	150 00
Dec. 16. In the matter of the Commissioner of Jurors vs. Nicholas H. Herbst.	20 00	.....	20 00
	.....	5 00	5 00

Dec. 16. In the matter of the Commissioner of Jurors vs. Henry L. Smith.	.....	5 00	2 00	7 00
Dec. 16. In the matter of the Commissioner of Jurors vs. Herman Robinson.	.....	25 00	10 00	35 00
Dec. 17. Violation Corporation ordinances.	.....	65 00	.....	65 00
Dec. 18. Violation Corporation ordinances.	.....	30 00	5 00	35 00
Dec. 18. In the matter of the Commissioner of Public Charities vs. William J. Landy and Annie D. Wood.	.....	10 00	.....	10 00
Dec. 18. In the matter of the Commissioner of Public Charities vs. Morris Brill and Max Silver.	.....	5 00	.....	5 00
Dec. 18. In the matter of the Commissioner of Public Charities vs. Thomas B. Scanlin.	.....	150 00	.....	150 00
Dec. 19. Violation Corporation ordinances.	.....	55 00	12 50	67 50
Dec. 20. Violation Corporation ordinances.	.....	5 00	.....	5 00
Dec. 22. Violation Corporation ordinances.	.....	20 00	.....	20 00
Dec. 22. In the matter of the Commissioner of Public Charities vs. Benjamin Perry.	.....	100 00	.....	100 00
Dec. 22. In the matter of the Commissioner of Public Charities vs. Michael Crinigan and John Buckley.	.....	16 00	.....	16 00
Dec. 23. Violation Corporation ordinances.	.....	12 00	.....	12 00
Dec. 23. In the matter of the Commissioner of Public Charities vs. Isaac Cahn.	.....	10 00	5 00	15 00
Dec. 23. In the matter of the Commissioner of Public Charities vs. Edward F. Stewart and Daniel Meenan.	.....	20 00	.....	20 00
Dec. 23. In the matter of the Commissioner of Public Charities vs. Nicolo Ivone and Michael Palavino.	.....	6 00	.....	6 00
Dec. 24. Violation Corporation ordinances.	.....	6 00	.....	6 00
Dec. 24. In the matter of the Commissioner of Public Charities vs. Samuel Green, Mary Stein and Louis Stein.	.....	7 00	.....	7 00
Dec. 26. Violation Corporation ordinances.	.....	15 00	.....	15 00
Dec. 26. In the matter of the Commissioner of Public Charities vs. Fishel Dreling and Nathan Zierler.	.....	6 00	.....	6 00
Dec. 29. Violation Corporation ordinances.	113 00	7 50	120 50	
Dec. 29. In the matter of the Commissioner of Public Charities vs. Isaac Cahn.	.....	20 00	.....	20 00
Dec. 29. In the matter of the Commissioner of Public Charities vs. Louis Wechsler and Leon Wechsler.	.....	24 00	.....	24 00
Dec. 29. In the matter of the Commissioner of Public Charities vs. Nathan Mayer.	.....	6 00	.....	6 00
Dec. 30. Violation Corporation ordinances.	15 00	2 50	17 50	
Dec. 31. Violation Corporation ordinances.	5 00	.....	5 00	
Total amount collected.				\$1,767 12
Amount paid over to Commissioner of Public Charities in abandonment and bastardy cases.				\$966 00
Amount paid over to Board of Health, costs collected for violation of Sanitary Code.				19 00
Amount paid over to Commissioner of Jurors, fines and costs collected in matter of delinquent jurors.				57 00
Balance due The City of New York.				\$725 12

ARTHUR F. CROSBY, Assistant Corporation Counsel.

## FIRE DEPARTMENT.

Headquarters Fire Department, City of New York,  
Nos. 157 and 159 East Sixty-seventh street,  
New York, November 10, 1902.

## Opening of Proposals.

In the presence of the Fire Commissioner and a representative of the Comptroller.

Affidavit as to due publication of advertisement in the "City Record" inviting proposals was read and filed, and approved forms of contract were submitted.

Proposals were received as follows:

## BOROUGHS OF BROOKLYN AND QUEENS.

For furnishing all the labor and materials required to furnish a new boiler for and alter and repair Amoskeag Engine, registered No. 600:  
No. 1—The La France Engine Company, No. 149 Broadway..... \$1,900 00  
No. 2—The American Fire Engine Company, No. 85 Liberty street.... 2,050 00  
—each accompanied with security deposit of \$55.00.

For furnishing and delivering thirty fire-alarm signal boxes and thirty keyless doors:

No. 1—The Gamewell Fire Alarm Telegraph Company, No. 19 Barclay street..... \$3,450 00  
No. 2—The George M. Stevens Company, No. 15 Chardon street, Boston, Mass. .... 3,075 00  
—each accompanied with security deposit of \$60.00.

The contract for alterations and repairs to Amoskeag Engine, registered No. 600, was awarded to the La France Engine Company, the lowest bidder. The award of contract for fire-alarm signal boxes and keyless doors was deferred.

Ordered that the security deposits be forwarded to the Comptroller.

Communications received were disposed of as follows:

## Filed.

From Corporation Counsel—Copy of letter containing suggestions for facilitating the preparation of contracts.

From Department of Docks and Ferries—List of articles no longer required for the use of that Department.

From the Rapid Transit Subway Construction Company—Notice that it is the intention of said company to commence operations along the route of the Rapid Transit Subway from Battery place to Whitehall street, through State street, Battery Park and Whitehall street. Copy forwarded to Chief of Department.

From A. E. Sargent, Toronto Fire Department—Requesting copy of last annual report of the Department. Copy forwarded.

From Hon. Gustav Scholer, Coroner—Transmitting subpoenas for employees of the Department to attend Coroner's inquest as to the cause of the death of several persons who were killed at Madison Square on the night of November 4, 1902.

Subpoenas forwarded to the Inspector of Combustibles.

From Frank F. Holmes, secretary National Association Local Fire Insurance Agents—Requesting information concerning examinations for promotion in the uniformed force. Reply communicated.

From Kurzman & Frankenheimer, attorneys—Requesting to be informed if there are any violations on file in this Department against premises No. 58 West One Hundred and Ninth street. Reply communicated.

From Department of Finance—Receipt for security deposits accompanying proposals opened on the 10th instant.

From the Commissioners of the Sinking Fund—Copy of resolutions adopted at meeting held November 5, 1902, authorizing renewal of leases of the following named premises for use of the Fire Department:

Premises south side of East Fifth street, 53 feet east of White Plains avenue, Williamsbridge, borough of The Bronx, two story and brick stable, at a rental of \$60 per month from August 7, 1902.

Premises No. 108 John street, Manhattan, for one year from January 1, 1903, at an annual rental of \$1,800, payable quarterly; otherwise upon the same terms and conditions as contained in existing lease thereof.

Premises No. 253 Spring street, Manhattan, for one year from January 1, 1903, at an annual rental of \$540, payable quarterly; otherwise upon the same terms and conditions as contained in the existing lease.

Premises No. 2801 Third avenue, borough of The Bronx, in rear of quarters of Engine Company 41, for one year from January 1, 1903, at an annual rental of \$75, payable quarterly, and upon the same terms and conditions as contained in the existing lease.

From Foote, Pierson & Co.—Relative to inability to submit bid for thirty fire-alarm signal boxes and thirty keyless doors, as advertised for the use of this Department.

From Fire Marshal, boroughs Manhattan, The Bronx and Richmond—Report of operations for week ending November 9, 1902.

From Chief of Department—Recommending that application be made to the Department of Water Supply, Gas and Electricity for permission to set four telegraph poles on the south side of One Hundred and Fifty-sixth street, between Beck avenue and Southern Boulevard, for the purpose of extending the fire-alarm telegraph system. Approved and ordered.

From Foreman Engine Company 123—Reporting the loss of cap badge No. 2,076 by Fireman first grade William G. McGowan, of that company.

From Foreman Engine Company 72—Reporting that Edward Burbank, whose arrest he had caused on November 1 for obstructing the company while responding to signal station 10-258 at 6 a. m. on the 1st instant, was acquitted in the Court of Special Sessions on the 7th instant.

Referred.

From the Chief of Department—

1. Forwarding report of Foreman of Engine Company 5, and recommending that standpipes and hose be placed in balcony and gallery of Dewey Theatre. Recommendation approved. Back with directions to draw up notice to comply and forward to this office for the signature of the Commissioner.

2. Forwarding report of Foreman of Engine Company 33 of violation of section 102 of the Building Code, premises Nos. 632-634 Broadway, and recommending that law be enforced. Recommendation approved. Back with directions to draw up notice to comply and forward to this office for the signature of the Commissioner.

3. Calling attention to lack of chairs, quarters Engine Company 13. To the Cashier.

From the Police Department—Requesting inspection of Eldridge Jewish Concert Hall, No. 133 Eldridge street. To the Chief of Department.

From the New York Transfer Company—In relation to claim of \$2.50 for damage to trunk as the result of a collision of one of its wagons, August 23, 1902, at Barclay and Church streets, with Hook and Ladder Truck 10. To the Chief of Department.

From Foreman Engine Company 40—Reporting violation of section 771 of the Charter, premises No. 215 West Sixty-eighth street. To the Inspector of Combustibles.

From Fireman Thomas V. Coyle, Engine Company 23 (Theatre Detail)—Reporting violation section 762 of the Charter at Victoria Theatre on the 8th instant (persons standing in orchestra circle). To the Bureau for the Recovery of Penalties.

From Fireman John J. Ward, Engine Company 23 (Theatre Detail)—Reporting violation section 762 of the Charter at Victoria Theatre on the 6th and 7th instant (persons standing in rear of orchestra). To the Bureau for the Recovery of Penalties.

From Fireman Thomas Goss, Engine Company 66 (Theatre Detail)—Reporting violation of section 762 of the Charter at Academy of Music on 8th instant (people standing in rear gallery). To the Bureau for the Recovery of Penalties.

From Fireman Dennis Kilbride, Hook and Ladder Company 13 (Theatre Detail)—Reporting violation of section 762 of the Charter at Keith's Theatre on 8th instant (people standing in balcony and gallery). To the Bureau for the Recovery of Penalties.

From Department of Finance—Inclosing notice of survey in matter of unsafe building corner of Chambers and Centre streets. To the Superintendent of Buildings.

From Tenement House Department—Returning complaint of obstructions in hallways, premises No. 188½ Clinton street. To the Bureau of Buildings.

From William H. H. Glover—Requesting that alarm boxes be placed near Wyckoff avenue and Covert street, borough of Queens. To the Deputy Commissioner.

From Anonymous—

1. Complaining of violation of the Tenement House Laws, premises No. 209 East Thirty-fifth street. To the Tenement House Department.

2. Complaining of storage of inflammable material, No. 169 Broome street and No. 140 Madison street. To the Inspector of Combustibles.

Dismissed.

Fireman first grade William D. McCarron, Engine Company 23, having been found guilty of the charges on which he was tried on October 30, 1902, is hereby dismissed from service in the Department, to take effect from 8 o'clock a. m., November 11, 1902.

Assistant Foreman Thomas J. D. Carrigan, Hook and Ladder Company 6, having been found guilty of the charges on which he was tried October 30, 1902, is hereby dismissed from service in the Department, to take effect from 8 o'clock a. m., November 11, 1902.

— New York, November 11, 1902.

Communications received were disposed of as follows:

Filed.

From Corporation Counsel—Returning forms of contract and advertisement inviting proposals for alterations and repairs to fireboat Zophar Mills, Engine Company 51, for furnishing and delivering ten third-size hook and ladder trucks, fourteen third-size hose wagons, 16,300 feet of 2½-inch fire hose and twelve tons of anthracite coal. Approved as to form.

From Brown & Miller, contractors—Advising that the fireboat The New Yorker, Engine Company 57, will make trial trip on November 13 at 11:30 a. m. Reply communicated.

From William R. H. Martin—Requesting information as to the Firemen's Mutual Benevolent Association.

From the Alaska Feather and Down Company—Requesting to be advised of the condition of Daniel Brophy and brother, who were rescued from the Williamsburg Bridge fire. Reply communicated.

From Foreman Engine Company 23—Transmitting charges against Fireman first grade William D. McCarron, as follows:

1. Disrespect to superior officer.

2. Disrespect to superior officer.

3. Being under the influence of liquor, drug or compound.

Filed. Fireman McCarron having been dismissed the service of the Department on charges preferred October 13 and 23.

From Fire Marshal, boroughs of Manhattan, The Bronx and Richmond—Report on fire in the vault of the "New York Times" building, Park row and Nassau street, at 3:40 p. m., November 8. Copy of report transmitted to the Mayor and the

Corporation Counsel, with request for opinion as to the liability of the contractors for the Rapid Transit Tunnel.

From the Deputy Commissioner, boroughs of Brooklyn and Queens—Transmitting special requisition for stationery, books, etc. Approved.

Referred.

From Fireman Dennis Kilbride, Hook and Ladder Company 13 (Theatre Detail)—Reporting violation of section 762 of the Charter at Keith's Theatre on the 4th instant (people standing in gallery). To the Bureau for the Recovery of Penalties.

From Fireman Edmond C. Crosby, Engine Company 53 (Theatre Detail)—Reporting violation of section 762 of the Charter at Star Theatre on 3d instant (people standing in promenade, etc.). To the Bureau for the Recovery of Penalties.

From Foreman Engine Company 39—Reporting violation of section 103 of the Building Code, premises southeast corner Seventy-seventh street and Lexington avenue, southwest corner Seventy-sixth street and Park avenue, southwest corner Seventy-eighth street and Park avenue, and No. 170 East Seventy-seventh street. To the Bureau of Buildings.

From Fireman William H. Johnson, Engine Company 31 (Theatre Detail)—Reporting violation of section 109 of the Building Code at American Theatre on 5th, 6th, 7th and 10th instants (storage of scenery, etc., under stage). To the Bureau for the Recovery of Penalties.

From the Acting Chief of the 16th Battalion—Reporting death on 9th instant of Retired Foreman James Finn. To the Secretary of the Relief Fund.

From Department of Finance—Stating claim of M. M. Golding has been audited at \$38.84, being \$17.16 less than the face thereof, said sum representing an overcharge of labor in bill for plumbing work. To the Superintendent of Buildings.

From Horgan & Slattery, architects—Certificate that first payment, amounting to \$5,070, is due on contract of Thomas B. Leahy for new building at No. 49 Beekman street. To the Superintendent of Buildings.

From the Chief of Department—

1. Forwarding report of Foreman Engine Company 33 of reinspection of premises Nos. 714 and 722 Broadway, and recommending that notice be prepared, in duplicate, for service, requiring compliance with the law in relation to fire appliances. Approved. Back with directions to draw up notice and forward same for signature of Commissioner.

2. Forwarding report of Foreman Engine Company 33 of reinspection of annex of New York Hospital, No. 10 West Sixteenth street, and recommending that notice, in duplicate, be prepared for service, requiring compliance with the law in relation to fire appliances. Approved. Back with directions to draw up notice and forward same for the signature of the Commissioner.

From Foreman Engine Company 3—Reporting chimney fire, premises No. 117 Ninth avenue. To Inspector of Combustibles.

From Foreman Engine Company 31—Reporting defective flue, premises No. 342 Canal street. To the Fire Marshal.

From the Deputy Commissioner, boroughs of Brooklyn and Queens—In relation to the urgent need for a supply of coal, boroughs of Brooklyn and Queens. To Cashier.

From Chief of 21st Battalion, borough of Brooklyn—Reporting action of Fireman first grade Hugh L. Kelly, Engine Company 133, on 5th instant, in rescuing one Frank McCabe from drowning, and recommending that his name be placed on the Roll of Merit for meritorious conduct outside the line of duty, attended with personal risk. Recommendation approved. Back.

Bills Audited.

BOROUGHS OF MANHATTAN AND THE BRONX.

Schedule No. 68, of 1902—  
Apparatus, supplies, etc. .... \$121 87

BOROUGHS OF BROOKLYN AND QUEENS.

Schedule No. 48, of 1902—  
Apparatus, supplies, etc. .... \$307 25

BOROUGH OF QUEENS.

Schedule No. 5, of 1902—  
Revenue Bond Fund for a fire-alarm telegraph system for the Second, Third, Fourth and Fifth Wards, borough of Queens, 1902. .... \$163 62

Expenditures Authorized.

BOROUGHS OF MANHATTAN AND THE BRONX.

100 tons of anthracite coal. .... \$700 00  
Electric lamps, wardrobe, towel rollers and toilet paper holders, Headquarters. .... 75 00

BOROUGHS OF BROOKLYN AND QUEENS.

73 steel collars, for use in borough of Queens. .... \$876 00  
11 harness hangers with weights, etc., for use in borough of Queens. .... 99 00  
70 harness hangers with weights, etc., for use in borough of Queens. .... 630 00  
6 stall posts. .... 65 00  
Salt. .... 60 00  
Varnish. .... 295 00  
22 sets single harness for apparatus, borough of Queens. .... 836 00  
3 sets single harness for apparatus, borough of Queens. .... 114 00

Advertisement was forwarded for publication in the "City Record" inviting proposals for repairs and alterations to the fireboat Zophar Mills (Engine Company 51), and for furnishing 1,200 tons of anthracite coal, boroughs of Manhattan and The Bronx, and for 16,300 feet of 2½-inch cotton rubber-lined fire hose, 14 third-size hose wagons, ten third-size hook and ladder trucks, and 500 tons of anthracite coal for use in the boroughs of Brooklyn and Queens.

New York, November 12, 1902.

Communications received were disposed of as follows:

Filed.

From the Deputy Commissioner—In reference to notification from the Auditor of Accounts, Finance Department, as to the necessity of forwarding certified copies of extensions of time in the matter of the contract of the Mansfield Machine Works, dated July 10, 1901, for repairing one third-size double pump, Clapp & Jones, crane neck steam fire engine, registered No. 2305, for use in the boroughs of Brooklyn and Queens, before the claim can be paid.

From Alfred E. Mudge, Attorney—Order granting peremptory writ of mandamus, in the matter of the People ex rel. Corinne J. Moore, as Administratrix, etc., of William D. Moore, deceased, relator, against Thomas Sturgis, as Fire Commissioner, etc., commanding the rescinding of the alleged dismissal of William D. Moore, as Secretary of the Fire Department, boroughs of Brooklyn and Queens, and the preparation and certification of payrolls for the proportionate amount of salary to which he is entitled from April 17, 1902, to May 31, 1902. Forwarded to the Corporation Counsel for advice as to the duty of the Commissioner in the premises.

Referred.

From S. Manzellar—Complaining of escaping gas, premises No. 190 Elizabeth street. To the Tenement House Department.

From the Fire Marshal, Chicago, Ill.—Requesting information concerning the detailing of firemen to the theatres of this city. To the Chief of Department.

From Benjamin R. Ferkin—Complaining of the storage of boxes, etc., premises No. 46 Hester street. To the Inspector of Combustibles.

From the Bureau for the Recovery of Penalties—Requesting to be informed whether hatchways on third and fourth floors, premises Nos. 650-652 West Thirtieth street, have been closed. To the Inspector of Combustibles.

From M. A. Paetz—Complaining of storing of inflammable material, premises No. 42 East Ninth street. To the Inspector of Combustibles.

From Foreman Engine Company 39—Reporting defective flue, premises No. 9 East Seventy-fifth street. To the Fire Marshal.

From Fireman William H. Johnson, Engine Company 31 (Theatre Detail)—Reporting violation of section 109 of the Building Code at American Theatre on the 11th instant (storage of scenery and lumber under stage). To the Bureau of Buildings.

## Expenditures Authorized.

## BOROUGHS OF MANHATTAN AND THE BRONX.

Rubber matting, Engine Companies 5 and 21.....	\$116 00
Miscellaneous supplies for Hospital Stables.....	168 00
Coal .....	342 00
Disinfectant .....	161 75
Chairs, bedding, rugs, floor covering, etc., for use in various company quarters .....	600 00
Repairs to air pump and steering engine, fireboat The New Yorker, Engine Company 57.....	210 00
Hardware, steam fitting, etc.....	300 00
Repairs to springs, nickelplating, etc.....	250 00
Rubber tires .....	300 00
100 tons of coal.....	950 00
Boiler repairs, Engine 18.....	40 00
Boiler repairs, Engine 72.....	52 00
Repairs, Hook and Ladder 24.....	52 00

## BOROUGHS OF BROOKLYN AND QUEENS.

Colors and oils.....	\$153 00
Harness fittings and hardware.....	310 00
Steam heating, quarters of Engine Company 118.....	785 00
Steam heating, quarters of Engine Company 106.....	835 00
Steam heating, quarters of Engine Company 126.....	785 00
Steam heating, quarters of Engine Company 122.....	785 00
Steam heating, quarters of Engine Company 113.....	725 00

New York, November 13, 1902.

## Trials.

## BOROUGH OF MANHATTAN.

Trials of delinquent members of the uniformed force, borough of Manhattan, were held at Headquarters by the Commissioner, and disposed of as follows:

Fireman third grade John Sullivan, No. 3, Engine Company 13, for absence without leave. Found guilty, and sentenced to forfeit two days' pay.

Fireman first grade William T. Bennett, Engine Company 16, for absence without leave. Found guilty, and sentenced to forfeit three days' pay.

Fireman first grade John P. Burns, Engine Company 19, for absence without leave. Found guilty, and sentenced to forfeit two days' pay.

Fireman first grade John E. Sheedy, Engine Company 19, for absence without leave. Found guilty, and reprimanded.

Fireman first grade John B. Stripp, Engine Company 29, for absence without leave. Found guilty, and sentenced to forfeit ten days' pay.

Communications received were disposed of as follows:

## Filed.

## From the Mayor's Office—

1. Acknowledging receipt of communication relative to Fire Marshal's report on the Wynkoop-Hallenbeck Building, the Engineering Building and the Morton Building.

2. Acknowledging receipt of communication of the 12th instant, respecting fire in the "Times" Building.

## From the Department of Finance—

1. Approving of the adequacy and sufficiency of the sureties to proposal of the La France Fire Engine Company for furnishing new boiler for fire engine registered No. 600.

2. Relative to use of telephones by City officials. Copy forwarded to Deputy Commissioners and heads of bureaus.

From the Board of Estimate and Apportionment—Transmitting certified copies of resolutions adopted by the Board of Estimate and Apportionment October 29, 1902, approving of the purchase by the Fire Commissioner of the following sites for apparatus houses: On the southerly side of East Eighth street, 175 feet west of the westerly line of East avenue, borough of Queens; on the southerly side of East Eighth street, 200 feet west of the westerly line of East avenue, borough of Queens; on the northerly side of Richardson street, 150 feet westerly from the corner formed by the intersection of the westerly line of Ewen street, Borough of Brooklyn, Deputy Commissioner, Chief of Department and Superintendent of Buildings notified.

From Chief of Battalion in charge of Hospital and Training Stables—Reporting death of horse registered No. 1,179 on the 12th instant.

## From Chief of Department—

1. List of advancements and grades for the month of November. Copy transmitted to Municipal Civil Service Commission.

2. Transmitting report from the Deputy Chief commanding the Second Division, of repairs, etc., to the various quarters in that Division. Copy transmitted to Superintendent of Buildings and to the Chief of Battalion in charge of Hospital and Training Stables.

3. Transmitting report of Deputy Chief of Department commanding the First Division, of repairs, etc., required at the various apparatus houses in that Division, and new horses required. Superintendent of Buildings and Chief of Battalion in charge of Hospital and Training Stables notified.

4. Transmitting copy of report from the Deputy Chief of Department commanding the Third Division, of repairs, etc., required to various apparatus houses in that Division, and also new horses required. Superintendent of Buildings and Chief of Battalion in charge of Hospital and Training Stables notified.

5. Transmitting application of the Special Fire Alarm Electrical Signal Company for assignment of box number for premises No. 138 Bowery. Approved and ordered.

6. Transmitting application of the Special Fire Alarm Telephone Signal Company for assignment of box number for premises No. 49 Washington square. Approved and ordered.

From the Fire Marshal, boroughs of Manhattan, The Bronx and Richmond—Transmitting report of inspections of the Wynkoop-Hallenbeck Building, No. 497 Pearl street; the Engineering Building, No. 140 Liberty street, and the Morton Building, No. 116 Nassau street.

From the Deputy Commissioner, boroughs of Brooklyn and Queens—Transmitting charges and testimony in the trials of delinquent firemen, borough of Brooklyn, held on October 15, 1902, as follows:

Fireman first grade John H. Kraft, Engine Company 155, for violation of section 235, Rules and Regulations of 1898. Found guilty, and sentenced to forfeit ten days' pay. Finding approved.

Fireman first grade Michael J. Condron, Engine Company 124, for being under the influence of liquor, drug or compound. Found guilty, and recommend dismissal from the service of the Department. Approved.

## Bills Audited.

## BOROUGHS OF MANHATTAN AND THE BRONX.

Schedule No. 120, of 1901— Fire Department Fund for sites, buildings and telegraph system.....	\$6,687 50
Schedule No. 121, of 1901— Fire Department Fund for sites, buildings and telegraph system.....	\$40 00
Schedule No. 122, of 1901— Fire Department Fund for sites, buildings and telegraph system.....	\$4,309 50
Schedule No. 69, of 1902— Apparatus, supplies, etc.....	\$3,296 06
Schedule No. 47, of 1902— Apparatus, supplies, etc.....	\$2,050 25

The Board of Estimate and Apportionment was requested to make transfers amounting to \$24,300 from "Salary Accounts, Boroughs of Brooklyn and Queens, 1902," to "Apparatus, Supplies, etc.," in the same boroughs for the current year, and \$400 from "Salaries, Headquarters Payroll," and \$3,500 from "Salaries, Repair Shops Payroll," total \$3,900, to "Salaries, Fire Alarm Telegraph Branch Payroll" for the same boroughs and year.

New York, November 14, 1902.

Communications received were disposed of as follows:

## Filed.

From the City Clerk—Copy of resolution adopted by Board of Aldermen October 28, 1902, authorizing the expenditure of a sum not exceeding one hundred dollars for the purpose of decorating Headquarters building and providing chairs for the use of guests on May 24, 1902, the occasion of the presentation of medals by his Honor the Mayor to members of the uniformed force of the Department distinguished for meritorious services in the line of duty. Receipt of acknowledged.

From Corporation Counsel—Returning, approved as to form, printer's proofs of contracts for the erection and completion of foundation and structural work of building to be located on northeast corner Twelfth avenue and Fifty-sixth street, and for building and completing a steel fireboat, and for fire pumps for a new fireboat.

## From Department of Finance—

1. Relative to certification of cost of supplies contracted for. Cashier notified.
2. Advising that warrants are ready for payment of rent for premises southeast corner Broadway and Forty-seventh street, and premises No. 692 Vernon avenue, Long Island City, borough of Queens. Reply communicated.

## From Municipal Civil Service Commission—

1. Relative to certification of Charles Rourke instead of name of Charles Bourke for appointment as Fireman. Also advising of change of address of Joseph F. Guiloyle.

2. Advising that an examination for position of Telegraph Operator will be held on Monday, December 15, 1902, at 10 a. m.

From Henry A. Rogers, Chairman Committee on Supplies, Board of Education—Requesting an interview relative to fire extinguishers being placed in the Department of Education. Reply communicated.

From Police Department—Acknowledging receipt of communication of the 6th instant relative to paroling, in the custody of Police Captains, Firemen who may have caused personal injury to persons while responding to alarms of fire. Chief of Department notified.

From President of the Board of Coroners—Relative to the arrest of Fireman Robert McDonald and his parole in the custody of Chief of Battalion Langford. Chief of Department notified.

From Empire City Subway Company, limited—Advising of change in location of service box in front of quarters of Engine Company 9.

From Frank Zimmer—Requesting that he be recompensed for damage to his bicycle by fire patrol wagon. Reply communicated.

From R. H. Macy & Co.—Requesting to be advised whether a retired member of the uniformed force, now in their employ, will be permitted to wear Fire Department uniform. Reply communicated.

From the Babcock & Wilcox Company—Calling attention to the merits of their watertube marine boiler for use on fireboats. Reply communicated.

From Emil F. Kline—Calling attention to the prompt and efficient services of the Foreman in command of Engine Company 15 at the fire and explosion on Avenue C on November 12.

From B. F. Goodrich Company—Requesting copy of specifications and blank proposals for furnishing 16,300 feet of 2½-inch rubber fire hose advertised for. Complied with.

From Foreman Engine Company 39—Reporting loss of cap badge No. 1,053 by Fireman first grade Daniel J. Lynch on the 5th instant. Fine imposed.

From Foreman Engine Company 33—Reporting loss of cap badge No. 946 by Fireman third grade Patrick J. Harrington of that company. Fine imposed.

From Assistant Foreman John B. Hughes, Engine Company 23—Affidavit of service of notice of dismissal on Fireman first grade William D. McCarron, of Engine Company 23.

From Foreman Engine Company 1—Reporting the breaking of seal strap by horse registered No. 1,191.

From Assistant Fire Marshal in charge, boroughs of Brooklyn and Queens—Report of operations for week ending November 8, 1902.

## From Chief of Department—

1. Transmitting application of the Consolidated Fire Alarm Company for assignment of box numbers for certain premises. Approved and ordered.

2. Transmitting copy of report from Deputy Chief of Department commanding the Fourth Division of repairs, etc., required to apparatus and quarters of certain companies, and new horses needed. Superintendent of Buildings and Chief of Battalion in charge of Hospital and Training Stables notified.

3. Transmitting application of the Automatic Fire Alarm Company for assignment of box number for premises Nos. 78 Fifth avenue and 188-190 Chambers street. Approved and ordered.

4. Advising that the requirements of the Department have been complied with in premises No. 245 Grand street, known as the Oriental Music Hall. Police Department notified.

5. Returning application of Police Department for inspection of premises located at No. 138 Bowery, and known as Drammatico Nazionale, with report thereon that the requirements of this Department have been complied with. Police Department notified.

From Deputy Commissioner, boroughs of Brooklyn and Queens—

1. Returning communication of William H. H. Glover requesting the location of a fire-alarm box near Covert street and Wyckoff avenue, Ridgewood, with report thereon. Back for additional information.

2. Requisition for repairing rubber tires on apparatus. To Cashier.

3. Relative to transfer of certain amounts from appropriations for Headquarters and the Repair Shops to the Fire Alarm Telegraph account. Application forwarded to Board of Estimate and Apportionment.

## Referred.

From the Bureau for the Recovery of Penalties—Relative to request that new notice be served on Leopold Kaufmann, premises Nos. 580-590 Broadway, to place standpipes thereat, and stating that he has received no notice of this having been done. To the Chief of the Department.

## From Tenement House Department—

1. Requesting advice as to the best method of fireproofing bakery in tenement house No. 33 Allen street. To the Chief of Department.

2. Returning reports of Foreman of Engine Company 30 in regard to lack of fireproofing of bakeries at Nos. 573 Greenwich street; 72-82 Sullivan street, and 136-140 Varick street, with the information that the matter does not come within its jurisdiction. To the Chief of Department.

From Anonymous Complainants—In regard to no light in halls of premises No. 97 Bleecker street. To the Tenement House Department.

From Fireman Edmond C. Crosby, Engine Company 53 (Theatre Detail)—Reporting violation of section 762 of the Charter at Star Theatre on the 10th instant (people standing in aisles, promenade, orchestra floor, balcony and gallery). To the Bureau for the Recovery of Penalties.

From Fireman William G. McClintock, Engine Company 2 (Theatre Detail)—Reporting violation of section 762 of the Charter at the Metropolitan Opera House on 9th instant (people standing in rear of orchestra seats). To the Bureau for the Recovery of Penalties.

From Fireman Dennis Kilbride, Hook and Ladder Company 13 (Theatre Detail)—Reporting violation of section 762 of the Charter at Keith's Theatre on the 10th instant (people standing on raised platform behind seats in gallery). To the Bureau for the Recovery of Penalties.

From Fireman Arthur J. Lott, Hook and Ladder Company 16 (Theatre Detail)—Reporting violation of section 762 of the Charter at Broadway Theatre on the 8th instant (people standing in passageway in rear of orchestra chairs). To the Bureau for the Recovery of Penalties.

From the Foreman of Hook and Ladder Company 24—Reporting failure of manager of Bijou Theatre, Nos. 1227-1229 Broadway, to comply with the require-

ments of section 109 of the Building Code and section 762 of the Greater New York Charter. To the Bureau for the Recovery of Penalties.

From Foreman Engine Company 41—Reporting chimney fire at premises No. 522 East One Hundred and Forty-ninth street. To the Inspector of Combustibles.

From Foreman Engine Company 31—Reporting chimney fire premises No. 72 Mott street. To the Inspector of Combustibles.

From Thomas C. Dunham—Returning for correction permit No. 2,175. To the Inspector of Combustibles.

From Miss J. L. White—Complaining of unsafe furnace in house adjoining No. 210 West Fifty-ninth street. To the Fire Marshal.

From the Deputy Commissioner—Forwarding bill of sale and check for \$405, net proceeds of sale on 10th instant of ten horses no longer fit for the service. To the Secretary of the Relief Fund.

Expenditures Authorized.

BOROUGHS OF MANHATTAN AND THE BRONX.

25 bars Burden's best iron.....	\$110 00
Steam heating, quarters Hook and Ladder Company 22.....	87 00
Steam heating, quarters Engine Company 58.....	38 00

BOROUGHS OF BROOKLYN AND QUEENS.

Steam heating, quarters Engine Company 104.....	\$727 00
Steam heating, quarters Engine Company 1,112.....	827 00
Repairs to rubber tires.....	300 00

Transcript of judgment for \$342.50, First District Municipal Court, Brooklyn, against Benjamin Z. Boyd and others, was forwarded to the Chief of Department with instructions to prefer charges against Boyd, an officer of the uniformed force in the boroughs of Brooklyn and Queens.

Appointed.

As ununiformed Firemen, at \$800 per annum, to take effect from 8 o'clock a. m. November 15, 1902:

BOROUGHS OF MANHATTAN AND THE BRONX.

Thomas F. Cunningham, Engine Company 13.  
Frederick J. Lepold, Engine Company 16.  
John J. Foley, Jr., Engine Company 18.  
John J. Diviney, Engine Company 4.  
Charles Bourke, Engine Company 20.  
Robert T. Shannon, Engine Company 5.  
Aeneas A. McFaull, Engine Company 4.  
Adam J. Metzler, Hook and Ladder Company 21.  
James J. Conway, Engine Company 19.  
John J. Monahan, Hook and Ladder Company 8.  
James J. Porter, Engine Company 26.  
Denis O'Shaughnessy, Hook and Ladder Company 3.  
John F. Rooney, Engine Company 29.  
Martin Hannon, Hook and Ladder Company 4.  
Hugh Bonner, Jr., Hook and Ladder Company 6.  
Charles M. Ingram, Engine Company 31.  
Joseph F. Guilfoile, Engine Company 6.  
Philip Fitzpatrick, Hook and Ladder Company 12.

BOROUGHS OF BROOKLYN AND QUEENS.

William Feeney, Hook and Ladder Company 57.  
Henry Miller, Jr., Engine Company 163.  
William J. White, Hook and Ladder Company 51.  
George Casey, Hook and Ladder Company 67.  
John M. Ferguson, Engine Company 108.  
George J. O'Connor, Engine Company 122.  
James H. Coss, Hook and Ladder Company 63.  
James P. Shannon, Engine Company 103.  
Richard P. Murphy, Engine Company 108.  
Arthur S. Minges, Engine Company 127.  
William E. Rogers, Engine Company 134.  
George H. Crowe, Hook and Ladder Company 61.  
Jacob C. Fulcher, Hook and Ladder Company 61.  
Stacey Dewitt Longwell, Hook and Ladder Company 55.  
Thomas Farrell, Engine Company 159.

Promoted.

To be Assistant Foremen, from 8 o'clock a. m. November 15:

BOROUGHS OF MANHATTAN AND THE BRONX.

Engineer of Steamer George W. Fillhardt, Engine Company 25.  
Engineer of Steamer Henry E. Sullivan, Engine Company 13.  
Fireman first grade Thomas F. McCue, Hook and Ladder Company 8.

BOROUGHS OF BROOKLYN AND QUEENS.

Fireman first grade Edward J. Matthews, Engine Company 154.  
Fireman first grade Arthur Rooney, Engine Company 161.

Dismissed.

BOROUGHS OF BROOKLYN AND QUEENS.

Fireman first grade Michael J. Condron, Engine Company 124, having been found guilty of the charge of "Being under the influence of liquor, drug or compound," is dismissed the service of the Department, to take effect from 8 o'clock a. m. November 15, 1902.

Deputy Chief of Department James F. Murray assigned to duty as Deputy Chief in charge, boroughs of Brooklyn and Queens, to take effect from 8 o'clock a. m. November 15, 1902.

New York, November 15, 1902.

Communications received were disposed of as follows:

Filed.

From Corporation Counsel—Transmitting form of order selecting as a site for an apparatus house for the Fire Department premises known as No. 25 Charlton street. Application transmitted to Board of Estimate and Apportionment to adopt appropriate resolution.

From Secretary Board of Trade and Transportation of New York—Relative to regulations in force governing the handling, use, sale, etc., of combustibles and explosives. Reply communicated.

From Sammis & Clark—Respecting site for apparatus house on Richardson street, borough of Brooklyn. Reply communicated.

From Foreman in charge of Repair Shops—Returning communication of F. S. Seagrave relative to damage to apparatus of Hook and Ladder Company 2 caused by defective material and workmanship, together with report thereon. Copy of report transmitted to F. S. Seagrave.

From Chief of Department—Recommending that Deputy Chief of Department James F. Murray, boroughs of Brooklyn and Queens, be assigned as Acting Chief in command of Department in those boroughs. Approved and ordered.

From Chief Operator in charge Fire Alarm Telegraph, boroughs of Brooklyn and Queens—Designating box number for fire-alarm box in Manual Training School, borough of Brooklyn. Approved.

From Deputy Commissioner, boroughs of Brooklyn and Queens—

1. Transmitting requisition for copies of book of Rules and Regulations.

2. Advising that Board of Estimate and Apportionment did not include in their resolution authorizing renewal of leases of certain premises in boroughs of Brooklyn and Queens the premises located at No. 1772 Eastern parkway and occupied as quarters of Engine Company 131. Communicated to Board of Estimate and Apportionment.

Referred.

From Anonymous—Complaining of no light in halls premises Nos. 347-349 East Eighteenth street. To the Tenement House Department.

From the Tenement House Department—In reference to the sufficiency of means

of fire protection at premises No. 257 West Nineteenth street, in the basement of which a bakery is located. To the Chief of Department.

From the Finance Department—Requesting for the use of the Investigating Division forms of specifications and proposals in connection with the bids to be opened on the 25th instant. To the Cashier.

From the Bullock Electric Manufacturing Company—Requesting that order for one 100-pound candlelight power lamp delivered at the quarters of Engine Company 20 be signed and returned to said concern.

From Howard Abrahams, vice-president American Bonding Company—Requesting information in the matter of contract of Laurence J. Rice for constructing house for Engine Company 62, borough of The Bronx. To the Superintendent of Buildings.

The Board of Estimate and Apportionment, under section 1436a of the Greater New York Charter, was notified of the action of the Commissioner in selecting premises Nos. 21 and 25 Charlton street as a site for a new apparatus house for acquirement by condemnation proceedings.

BOROUGHS OF BROOKLYN AND QUEENS.

Communications received were disposed of as follows:

Filed.

From Coney Island and Brooklyn Railroad Company—Regarding removal of pole in front of quarters of water tower and attaching wire to fence of premises. Reply communicated.

From Board of Trustees of St. Patrick's Cathedral—Respecting proposed site for engine house on Greenpoint avenue, near Gale street, Long Island City, borough of Queens. Reply communicated.

From Hirsch & Rasquin, Attorneys—In the matter of notice to manager of Park Theatre to comply with certain requirements for fire appliances. Reply communicated.

From Alfred E. Mudge, Attorney—Papers in the matter of Corinne J. Moore, executrix of the estate of the late William D. Moore.

From Young America Hook and Ladder Company 2, Flushing Fire Department—Certified copy of roll of members entitled to vote for Chief Engineer of the Flushing Fire Department at election to be held in December, 1902.

From Fireman first grade Jeffrey Thompson, Engine Company 111—Requesting that his name be certified for promotion to grade of Engineer of Steamer.

From Chief of 29th Battalion—Report of investigation of proposed organization of Hose Companies 1 and 2 in the town of Queens, Fourth Ward, borough of Queens.

From Department of Water Supply, Gas and Electricity—Respecting pole line on Ellery street, from Broadway westward. Reply communicated.

From Isaac Siegel—Complaint of indebtedness of member of the uniformed force.

From Board of Officers, Jamaica Fire Department—Communication regarding requisitions. Reply communicated.

From New York and New Jersey Telephone Company—Requesting permission to place cable on fence of No. 125 DeKalb avenue. Reply communicated.

From Manager of Rohrer Drug Company—Request for fire-box key. Reply communicated.

From Board of Fire Wardens, Flushing Fire Department—In the matter of legal numbers of members permitted to each company of the Flushing Fire Department. Reply communicated.

From Rescue Hook and Ladder Company 1, Flushing Fire Department—Certified copy of roll of members entitled to vote for Chief Engineer of the Flushing Fire Department at election to be held in December, 1902.

From Medical Board—Report of examination of seventeen officers of the uniformed force.

From Chief of Department—The following list of transfers to take effect from 8 a. m. November 15—

Deputy Chief Samuel Duff, from 6th to 8th Division.

Engineer of Steamer Adam Hertel, from Engine Company 12 to Engine Company 122.

Fireman first grade John R. Donovan, from Hook and Ladder Company 12 to Hook and Ladder Company 55.

From Board of Trustees of St. Patrick's Cathedral—Regarding proposed purchase of site for an apparatus house.

From Deputy Chief of Department in charge—Forwarding report of Foreman of Engine Company 129 regarding broken hydrant on east side of Morgan avenue, near Maspeth avenue. Department of Water Supply, Gas and Electricity notified.

From Battalion Chief in charge of Repair Shops—List of articles of no further use to the Department.

From Chief of Rockaway Beach Fire Department—Statement showing distribution of supplies.

Referred.

From Supervisor of Complaints—Complaint of burning rubbish in cellar at No. 305 Flatbush avenue. To Assistant Fire Marshal in charge.

From Chief of Rockaway Beach Fire Department—Bills for oil, nozzles, coal, harness, etc. Referred back with request that same be certified and a statement forwarded showing distribution of such supplies.

From Chief of Jamaica Fire Department—Certificate of incorporation of Hose Companies 1 and 2, town of Queens, borough of Queens. Referred back with information that said certificates should be approved by a Justice of the Supreme Court.

From Anonymous—

1. Complaint of condition of ceiling at No. 871 Dean street. To Tenement House Department.

2. Complaining of condition of fire escapes at No. 7 Boerum street. To Tenement House Department.

From W. W. Kohl—Request for fire-box key. To Chief Operator.

From Elizabeth A. Giller—Communication regarding fire escapes placed at No. 253 Kosciusko street. To Tenement House Department.

From Foreman Engine Company 116—Report of violation of the Tenement House Laws premises Nos. 267 and 273 Bushwick avenue. To Tenement House Department.

From Foreman Hook and Ladder Company 66—Reports of violations of the Tenement House Laws premises Nos. 332 to 342, 348 to 358 and 386 Steinway avenue, Long Island City. To Tenement House Department.

From Commanding Officers of Companies—Recommendations for fire escapes, as follows:

From Foreman Hook and Ladder Company 66, on Public School 6, No. 299 Steinway avenue, Long Island City.

From Foreman Engine Company 126, premises No. 502 Fulton street.

From Foreman Engine Company 121, premises Nos. 52-54 South Eleventh street and Nos. 495-497 Wythe avenue.

From Assistant Foreman Engine Company 158, Public School 1, Ninth street and Van Alst avenue, Long Island City.

From Assistant Foreman Engine Company 121, Eastern District Hospital, No. 112 South Third street, and Williamsburg Hospital, Nos. 342-344 Bedford avenue.

From Assistant Foreman Engine Company 116, Public School 43, at Nos. 87-99 Boerum street; also additional exit on Johnson avenue side of building.

From Assistant Foreman Engine Company 107, premises Nos. 239-241 Jay street. To Bureau of Buildings.

From Commanding Officers of Companies—Reports of chimney fires as follows:

From Foreman Engine Company 116, at No. 42 Scholes street.

From Foreman Engine Company 126, at 213 Bergen street.

From Foreman Engine Company 138, at 144 Driggs avenue.

To Assistant Inspector of Combustibles.

New York, November 17, 1902.

Communications received were disposed of as follows:

Filed.

From the New York Telephone Company—Contract for telephone service at No. 20 Eldridge street for one year.

From George W. Burcham—Complaining of leaking fire hydrant in front of premises No. 106 Duane street. Department of Water Supply, Gas and Electricity notified.

From Dr. C. F. Harrens—Requesting information as to appointments in this Department. Reply communicated.

From Superintendent of Buildings—Returning communication of the American Bonding Company respecting contract of Laurence J. Rice for construction of quarters for Engine Company 62, with report thereon. Reply communicated.

From Fire Marshal, boroughs of Manhattan, The Bronx and Richmond—Report of transactions for week ending November 15, 1902.

From Assistant Fire Marshal in charge, boroughs of Brooklyn and Queens—Report of transactions for week ending November 15, 1902.

From Chief of Department—Returning application of the Police Department for inspection of premises located at No. 133 Eldridge street, and known as the Eldridge Jewish Concert Hall, with report thereon that the requirements of this Department have been complied with. Police Department notified.

From Deputy Commissioner, boroughs of Brooklyn and Queens—

1. Transmitting requisitions for buckets, brooms, polishing paste, etc. To Cashier.

2. Acknowledging receipt of communication of the 13th instant transmitting copies of resolutions adopted by Board of Estimate and Apportionment on October 28 relative to purchase of plot of ground on East Eighth street, borough of Queens, and plot of ground on Richardson street, borough of Brooklyn, as sites for apparatus houses.

Referred.

From Fireman Thomas W. Smith, Engine Company 54 (Theatre Detail)—Reporting violation of section 762 of the Charter at the Victoria Theatre on the 13th instant (people standing in auditorium). To the Bureau for the Recovery of Penalties.

From the Chief of Department—

1. Forwarding report of Foreman of Hook and Ladder Company 12 of reinspection of Fourteenth Street Theatre, with notice served on the manager to provide certain auxiliary fire appliances thereat, and recommending, the law not having been complied with, that the same be enforced. Recommendation approved. To the Bureau for the Recovery of Penalties.

2. Forwarding report of Foreman of Engine Company 46 of reinspection of premises No. 1947 Bathgate avenue, with notice served on owner to provide certain auxiliary fire appliances, and recommending, the law not having been complied with, that the same be enforced. Recommendation approved. To the Bureau for the Recovery of Penalties.

3. Forwarding report of Foreman of Engine Company 46 of non-compliance with the requirement of section 762 of the Charter, relating to equipment for fire protection at Public School 155, at One Hundred and Seventy-seventh street and Anthony avenue, and at the annex building of said school, at No. 1787 Weeks avenue, and recommending that the attention of the Bureau of Buildings be called thereto. To the Bureau of Buildings, borough of The Bronx.

From Fireman Harry J. Kendregan, Engine Company 8 (Theatre Detail)—Reporting violation of section 109 of the Building Code at American Theatre on 13th instant (storage of scenery and lumber under stage; and diagrams of exits not occupying required space on programme). To the Bureau of Buildings.

From Foreman Engine Company 24—Reporting violation of section 103 of the Building Code, premises Nos. 204 and 206 West Houston street (wooden ladder leading to scuttle opening in roof). To the Bureau of Buildings.

From Anonymous—Complaints of no light in hallways No. 104 Avenue B, and of bells out of order at premises No. 149 East Fifty-fourth street. To the Tenement House Department.

From John B. Snook & Son, architects—Relative to notification to comply with the law relating to equipment for fire protection at Fourteenth Street Theatre. To the Chief of Department.

From Anonymous—In relation to insufficient means of escape in case of fire premises No. 739 East Eleventh street. To the Chief of Department.

From Tenant—Relative to obstructed hallway No. 551 East One Hundred and Forty-third street. To the Chief of Department.

From Tenant—In the matter of insufficient means of escape in case of fire premises Nos. 355-357 East Fourth street. To the Chief of Department.

From Thomas J. Lonigan—Requesting that an Inspector call at No. 310 West Ninety-ninth street. To the Fire Marshal.

From Foreman Engine Company 23—Reporting defective flue at premises No. 212 West Fifty-ninth street. To the Fire Marshal.

From Foreman Engine Company 34—Reporting dangerous condition of fireplaces premises No. 337 Tenth avenue. To the Fire Marshal.

From Foreman Engine Company 39—Reporting defective flue premises No. 156 East Sixty-first street. To the Fire Marshal.

From Foreman Engine Company 41—Reporting defective flue premises No. 721 Grove street, borough of The Bronx. To the Fire Marshal.

From Foreman Engine Company 24—Reporting chimney fire premises No. 206 West Houston street. To the Inspector of Combustibles.

From Commanding Officer Hook and Ladder Company 11—Reporting chimney fire at No. 40 Avenue D. To the Inspector of Combustibles.

From Neighbor—Complaining of storage of packing boxes in back yard of premises No. 2269 Third avenue. To the Inspector of Combustibles.

From Goodman—Complaining of the keeping of benzine for manufacturing purposes in basement of premises No. 92 Ridge street. To the Inspector of Combustibles.

From Tenant—Complaining of keeping of paints, benzine and turpentine in basement of premises No. 441 East Seventy-first street. To the Inspector of Combustibles.

From the Finance Department—Relative to the claim of Samuel Lewis, amounting to \$5.25, for supplies furnished. To the Cashier.

The Supervisor of the City Record was requested to discontinue publishing so much of advertisement dated the 11th instant as relates to the furnishing of fourteen third-size hose wagons and ten third-size hook and ladder trucks for use in the boroughs of Brooklyn and Queens, the Commissioner deeming this course to be in the public interest.

Requisition was made on the Municipal Civil Service Commission for an eligible list from which to select one male Stenographer and Typewriter for service in the boroughs of Manhattan and The Bronx; salary \$1,000 per annum.

New York, November 18, 1902.

Communications received were disposed of as follows:

Filed.

From the Mayor's Office—Transmitting communications from Charles H. Davids and Hugo Siebeneichen. Receipt of acknowledged.

From Department of Finance—Acknowledging receipt of copies of the Rules and Regulations, and requesting copies of future rules or printed reports of the Department.

From Municipal Civil Service Commission—Eligible list from which to appoint Architectural Draughtsman.

From Cornelius J. Kolff, secretary Staten Island Chamber of Commerce—Forwarding petition from manufacturers and others of the north shore of Staten Island to have a fireboat stationed permanently along the north shore of Staten Island. Reply communicated.

From Henry Waldman, attorney—Requesting to be informed if Assistant Foreman Thomas J. D. Carrigan is still in the Department. Reply communicated.

From Foreman in charge of Repair Shops—Reporting accident to Machinist Henry J. Tierney while in the performance of his duty.

From the Fire Marshal, boroughs of Manhattan, The Bronx and Richmond—Report of investigation of cause of fire on top of tower of new Brooklyn Bridge at 4:42 p. m. on the 10th instant.

From Foreman Engine Company 3—Requesting that a New York hydrant be placed in front of company quarters, as the hydrant now in use at that point leaks badly and the water runs into the cellar. Department of Water Supply, Gas and Electricity requested to place new hydrant.

From Superintendent of Buildings—

1. Recommending that requisition be made on Superintendent of Bureau of Buildings, Borough of Brooklyn, for transfer of James P. Rehill, employed as an Inspector in the Bureau of Buildings, to this Department. Approved and ordered.

2. Relative to supplying quarters of Engine Company 9 with electric lighting. Reply communicated.

3. Recommending that no action be taken on proposed transfer of apparatus house at Intervale avenue until it is determined that condemnation proceedings are necessary to obtain a lot on West One Hundred and Thirty-fifth street. Also, that the Chief of Department be directed to submit a report selecting a site in the vicinity of One Hundred and Thirty-fifth street and St. Nicholas avenue. Recommendation approved and communicated to Chief of Department.

4. Report of test of standpipe service in the Flatiron Building, Broadway, Fifth avenue and Twenty-third street, on the 16th instant, and recommending that notice be served on the owners of all tall buildings not equipped with auxiliary fire appliances to provide standpipes, hose, etc., without delay.

5. Transmitting report of Foreman of Engine Company 57 (fireboat The New Yorker), relative to test of fire pumps and trial trip on the 13th instant.

6. Returning communication of the Assistant Corporation Counsel, Bureau for the Recovery of Penalties, relative to service of notice on Leopold Kaufman to provide standpipes in premises Nos. 580 to 590 Broadway, with report thereon. Reply communicated to the Bureau for the Recovery of Penalties.

7. Returning communication of Superintendent of Buildings recommending the transfer of \$40,000 set aside from the bond issue of 1901 for the erection of a new hook and ladder house in the vicinity of One Hundred and Thirty-fifth street and St. Nicholas avenue, borough of Manhattan, to the erection of a new apparatus house at One Hundred and Sixty-ninth street and Intervale avenue, borough of The Bronx, with his disapproval of said recommendation.

8. Returning communication from New York Transfer Company relative to collision with the apparatus of Hook and Ladder Company 10 while responding to an alarm of fire at Church and Barclay streets at 12:45 p. m. August 23, together with report thereon. Copy of report forwarded to New York Transfer Company.

9. Returning communication from Tenement House Department relative to alterations to premises No. 33 Allen street, where there is a bakery in cellar, together with report thereon. Reply communicated.

10. List of transfers in the uniformed force, to take effect at 8 a. m. the 15th instant. Municipal Civil Service Commission notified.

From Deputy Commissioner, boroughs of Brooklyn and Queens—

1. Transmitting copy of communication from W. S. Van Keuren, secretary Ozone Park Citizens' Association, relative to petition alleged to have been filed by that association September 4, 1902. Reply communicated.

2. Recommending that a quantity of old material of no further use to the Department be sold at public auction at the Repair Shops, borough of Brooklyn, on Tuesday, December 2, at 1 p. m. Recommendation approved and notice of sale forwarded for publication in City Record.

Ordered, that Fireman second grade Emory Snyder, Engine Company 55, having been found guilty of the charges on which he was tried October 30, 1902, is hereby sentenced to forfeit five days' pay.

Ordered, that Fireman third grade William F. Purdy, Hook and Ladder Company 5, having been found guilty of the charge on which he was tried on October 30, 1902, is hereby sentenced to forfeit ten days' pay.

Referred.

From the Deputy Commissioner—Forwarding copy of communication from William S. Van Keuren, secretary of the Ozone Park Citizens' Association, inclosing duplicate petition for fire-alarm system, water mains and fire hydrants at said place. Back for report and recommendation.

From the Tenement House Department—Returning report of Foreman of Engine Company 42, dated August 22, 1902, that double building No. 730 East Two Hundred and Third street has bakery in cellar not fireproofed, and open stairs from cellar to first floor, with the information that the building not being a tenement house said Department has no jurisdiction. To the Chief of Department.

From the Superintendent of Bellevue and Allied Hospitals—Requesting the loan of an engine and the services of an engineer to run same to supply water from the street hydrants to main building of Bellevue Hospital until the work of placing new standpipes in the building is completed. To the Chief of Department.

From S. J. Valk—Calling attention to violation of section 762 of the Charter at Proctor's One Hundred and Twenty-fifth Street Theatre on 15th instant (people standing in aisles). To the Chief of Department.

From Mary Scott Rowland—Complaining of violation of section 762 of the Charter at Proctor's Twenty-third Street Theatre on 17th instant (people standing in aisles). To the Chief of Department.

From the Chief of Department—

1. Forwarding reports (three in number) from Foreman of Engine Company 30, of non-compliance on the part of owner of buildings Nos. 580 and 582, 584 and 586, 588 and 590 Broadway, with notification to provide auxiliary fire appliances, with recommendation that a notice in duplicate be drawn up for service upon said owner or the person in charge of the buildings to comply with the requirements of law at said structures. Recommendation approved. Back with directions to prepare appropriate notices and forward for the signature of the Commissioner.

2. Forwarding additional report from the Foreman of Engine Company 17 as to necessity of fireproofing material being placed on ceiling in front of oven, premises Nos. 72 to 82 Sullivan street, occupied by the New York Pie Baking Company as a bakery, the original report transmitted to the Tenement House Department having been returned with the information that it had no jurisdiction. To the Fire Marshal.

3. Forwarding additional report from the Foreman of Engine Company 17 as to necessity of fireproofing material being placed on ceiling in front of oven, premises Nos. 136 to 140 Varick street, occupied by the Wingfield & Taylor Baking Company as a bakery, the original report transmitted to the Tenement House Department having been returned with the information that it had no jurisdiction. To the Fire Marshal.

4. Forwarding additional report from the Foreman of Engine Company 17 as to the necessity of fireproofing material being placed on ceiling in front of oven, premises No. 537 Greenwich street, occupied by A. Keidman as a bakery, the original report transmitted to the Tenement House Department having been returned with the information that it had no jurisdiction. To the Fire Marshal.

From the Department of Water Supply, Gas and Electricity—In relation to complaint of the New York-Queens Electric Light and Power Company of a fire-alarm signal wire attached to one of its poles coming in contact with one of the lighting circuits on the 12th instant, placing it out of service, and requesting, in view of the fact that the placing of low tension signal wires on the same poles with lighting wires is a violation of the rules of said Department, that the condition of affairs in question be remedied. To the Deputy Commissioner.

From Fireman Harry J. Kendregan, Engine Company 8 (Theatre Detail)—Reporting violation of section 109 of the Building Code at American Theatre on 14th and 15th instant (storage of scenery and lumber under stage and diagram of exits not occupying required space on programme). To the Bureau of Buildings.

From Same—Reporting violation of section 762 of the Charter at American Theatre on 15th instant (people standing in aisle back of orchestra circle and in aisles of gallery). To the Bureau for the Recovery of Penalties.

From Fireman Peter J. Regan, Engine Company 54 (Theatre Detail)—Reporting violation of section 762 of the Charter at Victoria Theatre on 12th instant (people standing in auditorium). To the Bureau for the Recovery of Penalties.

From Fireman Joseph Kimmeth, Engine Company 28 (Theatre Detail)—Violation of section 762 of the Charter at Bijou Theatre on 15th instant (people standing in aisles). To the Bureau for the Recovery of Penalties.

From Fireman Dennis Kilbride, Hook and Ladder Company 13 (Theatre Detail)—Reporting violation of section 762 of the Charter at Keith's Theatre on 15th instant (people standing on raised platform behind seats in balcony). To the Bureau for the Recovery of Penalties.

From Fireman Joseph Fitzgerald, Hook and Ladder Company 16 (Theatre Detail)—Violation of section 762 of the Charter at Broadway Theatre on 15th instant (people standing in passageway or orchestra). To the Bureau for the Recovery of Penalties.

From Fireman Matthew J. Campbell, Engine Company 54 (Theatre Detail)—Reporting violation of section 762 of the Charter at Victoria Theatre on 15th instant (people standing in auditorium). To the Bureau for the Recovery of Penalties.

From Fireman William F. Wilkinson, Engine Company 54 (Theatre Detail)—Reporting violation of section 762 of the Charter at Irving Place Theatre on 15th instant (no fire-hose or standpipes in balcony or gallery; people standing in passageway).

way in gallery and in passageway behind orchestra seats). To the Bureau for the Recovery of Penalties.

From Foreman Engine Company 39—Reporting violation of section 103 of the Building Code at premises Nos. 47-49 East Sixtieth street, 120-122 East Sixty-third street, 112-118 East Seventy-fifth street, 115-119 East Seventy-fifth street. To the Bureau of Buildings.

From the Deputy Commissioner—Transmitting certificate of deposit on Union Bank of Brooklyn for \$340, being six months' interest on mortgage on premises Nos. 715, 717 and 719 Fulton street, borough of Brooklyn. To the Secretary of the Relief Fund.

From Jane A. McKenna (by N. J. Cregan, attorney)—Transmitting check for \$100, interest on mortgage held by Department on property No. 654 Lafayette avenue, borough of Brooklyn. To the Secretary of the Relief Fund.

From B. L. Kraus, attorney—Forwarding certificate showing granting of letters of administration to Grace L. Schneider, daughter of deceased Fireman Edward Dillon. To the Secretary of the Relief Fund.

From Foreman Hook and Ladder Company 18—Complaining of workmanship of sheltering shed recently erected for the protection of the horses of said Company. To the Superintendent of Buildings.

From Foreman Engine Company 68—Reporting repairs required at company quarters. To the Superintendent of Buildings.

From Howard Abrahams, vice-president American Bonding Company—Requesting certain information in relation to the performance of the contract of John H. Meyer for furnishing coal. To the Cashier.

#### Bills Audited.

##### BOROUGHS OF BROOKLYN AND QUEENS.

Schedule No. 49 of 1902—  
Apparatus, supplies, etc. .... **\$4,972 39**

##### BOROUGH OF QUEENS.

Schedule No. 6 of 1902—  
Revenue Bond Fund for a Fire Alarm Telegraph System for Second, Third, Fourth and Fifth wards of borough of Queens, 1902. .... **\$3,194 50**

##### Expenditures Authorized.

##### BOROUGHS OF MANHATTAN AND THE BRONX.

Horse blankets. ....	<b>\$255 00</b>
New clocks and repairs to clocks. ....	100 00
Files and drawing material. ....	50 00
Material for Superintendent of Buildings. ....	150 00
Repairs for fireboat William L. Strong (Engine Company 66). ....	280 00
Emergency repairs to Department buildings. ....	300 00

##### BOROUGHS OF BROOKLYN AND QUEENS.

Alteration to coal chute, quarters Engine Company 135, and new sidewalks, Engine Company 114. ....	<b>\$204 00</b>
Oil of vitriol and soda bottles. ....	11 00
New bath tub and plumbing, Engine Companies 103, 108, 129, and Hook and Ladder Company 60. ....	369 00
Polishing paste, mops, axle grease, etc. ....	500 00
Lifeboat for fireboat David A. Boody (Engine Company 132). ....	110 00
Twelve screw jacks. ....	72 00
Oak buckets, dusters, globes, etc. ....	600 00
Brooms, brushes, toweling, soap, etc. ....	500 00
Uniform buttons. ....	581 10

Notices to comply with the requirements of section 762 of the Charter in relation to equipment for fire protection were signed by the Commissioner and forwarded to the office of the Chief of Department for service, as follows:

##### BOROUGH OF MANHATTAN.

No. 10 West Sixteenth street, New York Hospital Annex; George R. Ludlam, Superintendent.

No. 722 Broadway; John Keller, owner.

##### BOROUGH OF BROOKLYN.

Nos. 340-346 Adams street, Hyde & Behman's Theatre; Hyde & Behman, proprietors.

Nos. 24-28 Smith street, Bijou Theatre; McAllister, proprietor.

##### Appointed.

##### BOROUGHS OF MANHATTAN AND THE BRONX.

Charles J. Smyth, Jr., as ununiformed Fireman, on probation for a period of one month from the 20th instant, with salary at the rate of \$800 per annum; assigned to Hook and Ladder Company 18.

Advertisement of a sale on the 7th proximo, at 1 p. m., of a miscellaneous assortment of condemned articles, boroughs of Brooklyn and Queens, was this day forwarded for publication in the City Record.

New York, November 19, 1902.

Communications received were disposed of as follows:

##### Filed.

From the City Clerk—Copy of resolution adopted by the Board of Aldermen May 27, 1902, authorizing the Comptroller to issue Special Revenue Bonds to the amount of \$25,000 for the establishment, equipment and maintenance of a fire-alarm telegraph system for the Borough of Richmond.

From the Corporation Counsel—Opinion as to whether General Foreman Edward J. Moore, Foreman Wheelwright Christopher Schmidt and Foreman Mechanist Peter Martin, formerly employed in the Repair Shops of this Department, were entitled to pay from the date of their suspension from duty, June 4, 1902, until the date of their removal, October 25, 1902.

From Bureau for Recovery of Penalties—Relative to proceedings instituted against Metropolitan Opera House for recovery of penalty for violation of law.

From Department of Finance—

1. Returning proposals of James A. Shephard, for furnishing and delivering hose wagons, for substitution of one of the sureties. Substitution approved and proposals returned.

2. Relative to rejection of forage at quarters of Hook and Ladder Company 13 and Engine Company 30.

From Department of Street Cleaning—Requesting copy of Rules and Regulations. Copy forwarded.

From Tenement House Department—Acknowledging receipt of communication transmitting complaint of S. Mansellar relative to escaping gas in basement of premises No. 190 Elizabeth street.

From R. H. Macy & Co.—Acknowledging receipt of communication of 14th instant.

From Chief of Battalion in charge of Hospital and Training Stables—Recommending the sale at public auction of the following horses no longer fit for service in the Department: Nos. 767, 869, 1027, 1092 and 1377. Approved and ordered.

From Chief Engineer Atlantic City Fire Department—Invitation to attend competitive test between a first-size Metropolitan engine and a first-size Nott engine on the 18th instant.

From Manager London Theatre—Requesting an extension of thirty (30) days in which to comply with requirements of Department. Extension of time granted.

From Foreman in charge of Repair Shops—Reports of operations for quarters ending June 30 and September 30, 1902.

From Chief Operator Fire Alarm Telegraph, boroughs Brooklyn and Queens—Recommending the purchase of fifty miles of insulated copper wire. Recommendation approved and ordered that forms of contract be prepared.

From Deputy Commissioner, boroughs Brooklyn and Queens—

1. Transmitting requisitions for copper telegraph wire and for service of team of horses, wagon and driver in borough of Queens for month of October, 1902.

2. Requesting that approved requisitions from boroughs of Brooklyn and Queens be returned to the Deputy Commissioner.

3. Transmitting requisitions for lifeboat for the fireboat David A. Boody (Engine Company 132), for six hind wheels and for ceiling springs for harness hangers.

4. Transmitting charges preferred against Fireman first grade James P. Toher, Engine Company 101, and Foreman Patrick Maher, Foreman Engine Company 101, with recommendation that same be filed. Recommendation approved.

5. Transmitting charges against delinquent members of the uniformed force, borough of Brooklyn, together with testimony taken at trials held November 12, 1902, as follows:

Engineer of Steamer George O. Shea, Engine Company 118, for absence without leave. Charge dismissed.

Fireman third grade Dennis A. O'Brien, Engine Company 122, for absence without leave and neglect of duty. Found guilty, sentence suspended in first charge and fined three days' pay on second charge.

Fireman first grade Charles E. Shults, Engine Company 155, for disrespect to superior officer. Found guilty and sentenced to forfeit five days' pay.

Fireman first grade Timothy J. Manning, Hook and Ladder Company 60, for intoxication (two charges) and neglect of duty. Found guilty and sentenced to forfeit five days' pay on each of the charges of intoxication—ten days' pay in all. Sentence suspended on charge of neglect of duty.

Findings approved.

##### Referred.

##### From Anonymous—

1. Complaining of no lights in halls premises No. 973 First avenue.

2. Requesting examination of fire escapes premises No. 356 West Forty-eighth street. To the Tenement House Department.

From the Municipal Civil Service Commission—Inquiring where a map of each of the boroughs may be obtained showing at a glance the boundaries of the fire districts and the location of the apparatus companies therein. To the Chief of Department.

From the New York Central and Hudson River Railroad Company (Division Engineer)—Stating that said company is riprapping its embankment along the North River, south of Inwood, where the Department has two wires on Western Union Telegraph Company poles, and suggesting that measures be taken to protect said wires. To the Chief of Department.

From the New York, New Haven and Hartford Railroad Company—Inclosing permit from the Department of Docks and Ferries authorizing said company to occupy pier at foot of Ninety-ninth street, East river, as a signal and telephone station, and requesting permission to occupy small building on dock, the property of this Department. To the Chief of Department.

From Foreman Engine Company 55—Reporting chimney fire premises Nos. 197-201 Grand street. To the Inspector of Combustibles.

From Foreman Hook and Ladder Company 11—

1. Reporting chimney fire premises No. 619 East Sixth street. To the Inspector of Combustibles.

2. Reporting chimney fire premises No. 276 East Third street. To the Inspector of Combustibles.

From Foreman Hook and Ladder Company 22—Reporting chimney fire premises Nos. 251-255 West Ninety-seventh street. To the Inspector of Combustibles.

From Foreman Engine Company 60—Reporting violation of section 765 of the Charter, premises No. 361 Brook avenue. To the Inspector of Combustibles.

From Hugo Siebeneichen—Complaining of careless blasting in One Hundred and Sixtieth street, between Trinity and Cauldwell avenues. To the Inspector of Combustibles.

From Commanding Officer Hook and Ladder Company 4—Reporting defective flue premises No. 1485 Broadway. To the Fire Marshal.

From Board of Education (Committee on Supplies)—Relative to fire extinguishers for use in the Public Schools. To the Fire Marshal.

From the Special Fire Alarm Electrical Company—Relative to request of Hugh Porter, counsellor-at-law, representing the Baptist Home Society, for a discontinuance of fire-alarm service at said institution. To the Fire Marshal for report as to whether such service is necessary.

From Tolmie & Kerr—Requesting extension of time until November 25 for completion of their contract, dated May 20, 1902, for alterations, repairs, etc., to quarters of Hook and Ladder Company 15, located at Old Slip. To the Superintendent of Buildings.

From the Finance Department—

1. Notice that on November 10 the sum of \$2,000 was deposited in the City Treasury to the credit of "Revenue Bond Fund for a Fire Alarm Telegraph System in the borough of Richmond." To the Bookkeeper.

2. Notice that on November 10 there was deposited in the City Treasury the sum of \$2,000 to the credit of "Revenue Bond Fund for a Fire Alarm Telegraph System for the Second, Third, Fourth and Fifth Wards of the borough of Queens." To the Bookkeeper. Copy forwarded Deputy Commissioner.

From Williamson & Co.—Submitting proposition in relation to repairing rubber tires. To the Cashier.

From Putnam & Co.—Calling attention to the merits of certain styles of cabinets which they have for sale. To the Cashier.

##### Appointed.

##### BOROUGHS OF MANHATTAN AND THE BRONX.

William A. Gorman and Henry H. Bittman as Architectural Draughtsmen, Superintendent of Buildings Branch, each with salary of \$1,500 per annum, to take effect from 24th instant.

New York, November 20, 1902.

Communications received were disposed of as follows:

##### Filed.

From Corporation Counsel—Opinion as to responsibility for the fire in the vault of the "New York Times" Building on the 8th instant. Copy forwarded to Fire Marshal for report.

From the Municipal Civil Service Commission—

1. Eligible list from which to appoint one Stenographer and Typewriter.

2. Requesting conference with regard to the establishment of new list for promotion to position of Chief of Battalion. Reply communicated.

From the City Record—Relative to delivery of the "City Record" daily.

From O. F. Nichols, Engineer in charge of the New East River Bridge—Expressing appreciation of the work of the Fire Department at fire on top of the Manhattan tower of the New East River Bridge on the evening of November 10. Reply communicated.

From H. A. Rogers, chairman Committee on Supplies, Board of Education—Acknowledging receipt of notice of conference at these Headquarters, as requested.

From the Bureau of Buildings—Returning report of Foreman of Engine Company 46, respecting recommendations for Public School Building 155 and Annex School Building 155, with request that same be forwarded to Bureau of Buildings, borough of The Bronx.

From James F. Lynch, Jr.—Applying for reinstatement as a member of the uniformed force. Reply communicated.

From Russell Bleeker—Respecting the establishment of a chemical engine company at New Brighton, Staten Island. Reply communicated.

From Trustees of Atlantic Engine Company 1, Rockaway Beach Fire Department—Statement of expenditures from July 2 to September 2, 1902.

From the Safety Insulating Wire and Cable Company—Requesting an extension of two weeks' time in which to complete contract dated August 8, 1902, for furnishing 60,000 feet of underground telegraph cable for use in the boroughs of Manhattan and The Bronx. Approved and ordered.

From W. E. D. Stokes—Advising that fire escapes have been placed on premises No. 239 East One Hundred and Eighth street, in accordance with the requirements of the Department. Reply communicated.

From Superintendent of Buildings—Respecting change in grade of street in front of quarters of Hook and Ladder Company 18.

From Fireman fourth grade John J. Coakley, Hook and Ladder Company 6 (Theatre Detail)—Reporting slight fire at Pastor's Theatre, Fourteenth street and Third avenue, during performance on the 18th instant.

From Chief of the 15th Battalion (detailed to 4th Battalion)—Reporting that at

re. Station 297, at 3:33 p. m. on the 11th instant a gas explosion occurred, rendering Chief of Battalion William J. Guerin unconscious, and that while in that condition his cap, with insignia, was stolen.

From Foreman Engine Company 75—Recommending that four additional fire hydrants be placed on Jerome avenue, between One Hundred and Eighty-fourth street and Fordham Landing road, and one additional hydrant on the southwest corner of Walton avenue and Fordham Landing road. Recommendation approved and application forwarded to Department of Water Supply, Gas and Electricity.

From Chief of Department—

1. Returning communication of G. J. Stewart, requesting loan of fire engine to supply water from street hydrant to main building at Bellevue Hospital, with report thereon that this Department has no engine to loan for the purpose requested. Reply communicated.

2. Reporting damage to pipes and cables of this Department, recently laid by William Bradley, contractor, for the underground rapid transit tunnel on Broadway, between Seventy-third and Seventy-fifth streets. Copy forwarded to Rapid Transit Commission.

3. Reporting damage to Department cable on Broadway, between Ninety-fifth and Ninety-sixth streets, by the contractor for the underground rapid transit tunnel. Copy forwarded to Rapid Transit Commission.

From the Deputy Commissioner, boroughs of Manhattan and Queens—Acknowledging receipt of communication of the 18th instant returning certain requisitions.

2. Transmitting copy of communication from Thomas J. McMahon, clerk to the Board of Trustees of St. Patrick's Cathedral, relative to site for apparatus house on Greenpoint avenue, near Gale street, Borough of Queens.

Referred.

From Fireman Harry J. Kendregan, Engine Company 8 (Theatre Detail)—Reporting violations of section 109 of the Building Code at American Theatre, on the 16th, 17th and 18th instant (storage of scenery and lumber under stage; diagrams not occupying required space on programme.) To the Bureau of Buildings.

From Foreman Engine Company 8—Reporting dangerous condition of building No. 116 East Fifty-ninth street. To the Bureau of Buildings.

From Anonymous—Complaining of insufficient light in halls premises No. 1302 Third avenue. To the Tenement House Department.

From the Police Department—Requesting inspection of premises Nos. 117-125 East Twelfth street, known as "The Orpheum." To the Chief of Department.

From Foreman Engine Company 1—Reporting violation of section 764 of the Charter (storage of varnish, etc., without permit), premises Nos. 136-138 West Twenty-fourth street. To the Inspector of Combustibles.

Expenditures Authorized.

BOROUGHS OF MANHATTAN AND THE BRONX.

Battery stand and material.....	\$500 00
Sundries, Fire Alarm Telegraph Branch.....	300 00
Repairs and extension to underground telegraph system.....	500 00
Signal flags.....	15 00
Wool bed blankets.....	90 00
Sterilizer, centrifugal machine, etc., for medical officers.....	75 00
Lap robes for chief officers.....	100 00
Filing case for Fire Marshal's office.....	55 00
Furnace repairs, quarters Hook and Ladder Company 12.....	40 00

BOROUGHS OF BROOKLYN AND QUEENS.

Six hind wheels for fourth-size engines.....	\$350 00
Hire of horses, wagon and driver, for Chief Operator Fire Alarm Telegraph Branch.....	125 00
Harness hanging springs.....	252 00
Harness leather for Repair Shops.....	200 00

Advertisement of the proposed sale on the 29th instant, at 11:30 o'clock a. m., of five horses no longer fit for the service was forwarded for publication in the "City Record."

New York, November 21, 1902.

Communications received were disposed of as follows:

Filed.

From the Mayor's Office—

1. Relative to compensation for services rendered by the members of the Committee on Explosives. Reply communicated.

2. Acknowledging receipt of report of Fire Marshal relative to fire at new Brooklyn Bridge.

From Department of Finance—Returning for certification paper in the matter of purchase of site for an apparatus house. Reply communicated.

From Bureau for Recovery of Penalties—Returning reports of Fireman First Grade William H. Johnson, Engine Company 31, and Fireman First Grade Henry J. Kendregan, Engine Company 8, relative to violations at the American Theatre, with request that same be forwarded to Bureau of Buildings, that Department having jurisdiction in the matter. Chief of Department notified.

From Department of Bridges—Acknowledging receipt of communication of the 18th instant, transmitting copy of report of Fire Marshal in regard to fire on top of tower of the new Brooklyn Bridge on the 10th instant.

From Tenement House Department—Acknowledging receipt of communications of 15th, 18th and 19th instant, transmitting complaints of violations of the Tenement House Law.

From Charles J. Ohlhaver—Requesting inspection of premises No. 90 Horatio street. Reply communicated.

From Meyer Vesell—Advising that requirements of Department have been complied with in premises Nos. 73 to 77 Ridge street. Reply communicated.

From Moquin-Offerman-Heissenbuttel Coal Company—Quoting price on ten tons of soft coal for use at Repair Shops.

From Hugh L. Fox—Requesting information as to periodicals devoted to fire department matters. Reply communicated.

From Bradford L. Gilbert, architect—

1. Returning the section and plan hose shaft which had been loaned to him.

2. Acknowledging receipt of communication of the 18th instant relative to copies of contract.

From Superintendent of Buildings—Returning application of Tolmie & Kerr, contractors, for extension of time until November 25 in which to complete contract dated May 20, 1902, for alterations and repairs to quarters of Hook and Ladder Company 15, located at Old Slip, with recommendation that extension of time asked for be granted. Recommendation approved and extension granted.

From Chief of Department—

1. Returning anonymous communication relative to necessity for fire escapes on premises No. 739 East Eleventh street, with report thereon. Report forwarded to Bureau of Buildings.

2. Returning communication from Tenement House Department respecting conditions in premises No. 257 West Nineteenth street, together with report thereon. Report forwarded to Department of Buildings.

From Deputy Commissioner, boroughs of Brooklyn and Queens—

1. Relative to request of William H. H. Glover that a fire-alarm box be placed near his premises, Covert street and Wyckoff avenue, Ridgewood, Borough of Queens. Deputy Commissioner requested to forward additional details.

2. Transmitting, in duplicate, copies of proposed agreement to be entered into between the Brooklyn Union Elevated Railroad Company, the Brooklyn Heights Railroad Company and the Fire Commissioner, for rental of Department wires on elevated railroad structure.

3. Transmitting approved proposals for masonry at quarters of Engine Company 120, and for steam heating at quarters of Hook and Ladder Company 61.

From Bureau for Recovery of Penalties—Returning complaints of Theatre Details of violations of section 109 of the Building Code, and advising that it is the duty of the Bureau of Buildings to enforce the penalty in such cases. Copy forwarded to Chief of Department.

Referred.

From Anonymous—Complaining of no light in halls, premises No. 299 Third street. To the Tenement House Department.

From Foreman Hook and Ladder Company 62 (detailed to Engine Company 28)—Reporting insufficient means of escape in case of fire, premises No. 739 East Eleventh street. To the Bureau of Buildings.

From Foreman Hook and Ladder Company 12—Recommending that additional fire escapes be placed on rear of building No. 257 West Nineteenth street, and that cellar doors in rear thereof be lined with tin. To the Bureau of Buildings.

From Fireman Harry J. Kendregan, Engine Company 8 (Theatre Detail)—Reporting violation of section 109 of the Charter at American Theatre 19th instant (storage of scenery and lumber under stage, and diagram of exits not occupying required space on programme). To the Bureau of Buildings.

From Foreman Engine Company 8—Reporting chimney fire, premises Nos. 338-342 East Fifty-ninth street. To the Inspector of Combustibles.

From Commanding Officer Hook and Ladder Company 4—Reporting chimney fire, premises Nos. 1508-1510 Broadway. To the Inspector of Combustibles.

From Foreman Hook and Ladder Company 6—Reporting chimney fire, premises No. 7 Ludlow street. To the Inspector of Combustibles.

From Anonymous—Complaining of sale of kerosene oil without a license, premises No. 408 East Seventy-fourth street. To the Inspector of Combustibles.

From Foreman Engine Company 23—Reporting defective flue, premises No. 212 West Fifty-ninth street. To the Inspector of Combustibles.

From Anonymous—Complaining of condition of stovepipe and hot water heater, premises No. 120 West One Hundred and Third street. To the Fire Marshal.

From the Finance Department—Inclosing notice from Bureau of Buildings relative to lack of fire escapes, Borough Headquarters building, Nos. 365 and 367 Jay street, Brooklyn. To the Superintendent of Buildings.

From the American Surety Company—Requesting to be informed whether the contract of Thomas M. Farley for furniture, quarters Engine Companies 71 and 75, has been satisfactorily completed and the bills approved. To the Cashier.

From Samuel Eastman & Co.—Calling attention to their "Jumbo" deluge sets. To the Cashier.

From the Bank of North America—Inclosing authorization from Mrs. Ann Gonoud to receive further payments on her behalf from the Relief Fund. To the Secretary of the Relief Fund.

Payrolls Audited.

BOROUGHS OF MANHATTAN AND THE BRONX.

Schedule No. 123 of 1901—Fire Department Fund for Sites, Buildings and Telegraph System (supplementary payroll, Department of Buildings, March)..... \$1,145 41

Schedule No. 70 of 1902—Salaries..... \$197,089 97

BOROUGH OF RICHMOND.

Schedule No. 5 of 1902—Revenue Bond Fund, 1902, of \$25,000 for a Fire Alarm Telegraph System in the Borough of Richmond (supplementary payroll)..... \$233 33

BOROUGHS OF BROOKLYN AND QUEENS.

Schedule No. 51 of 1902—Salaries..... \$148,919 06

Appointed.

BOROUGHS OF MANHATTAN AND THE BRONX.

Robert P. Hess, as Stenographer and Typewriter at Headquarters, for a probationary term of three months from the 25th instant, with compensation at the rate of \$1,000 per annum.

Retired.

BOROUGHS OF MANHATTAN AND THE BRONX.

On half pay (\$1,650 per annum), on his own application, after more than twenty years' service, Chief of Tenth Battalion, Timothy J. Bresnan, from January 1, 1903.

New York, November 22, 1902.

Communications received were disposed of as follows:

Filed.

From his Honor the Mayor—Requesting information relative to operations of Department for 1902.

From Department of Finance—Approving of the adequacy and sufficiency of the sureties to proposals of J. A. Shephard for furnishing and delivering hose wagons for the use of this Department.

From Department of Police—Requesting information as to time allowed members of the uniformed force for meals and otherwise. Reply communicated.

From Chief of Department—Returning postal card from "A Tenant," complaining of obstructed fire escapes, premises Nos. 355 and 357 East Fourth street, with report thereon. Report forwarded to Bureau of Buildings.

From Superintendent of Buildings—Transmitting communication from Thomas B. Leahy, contractor, relative to delay in changing location of telegraph wires at quarters of Engine Company 9 in order that he may proceed with the work under his contract at said premises. Chief Operator, Fire Alarm Telegraph, directed to change location of wires.

From American Surety Company—Requesting to be advised as to whether contract of Thomas M. Farley for supplying furniture for use in the quarters of Engine Companies 71 and 75 has been satisfactorily completed. Reply communicated.

From Silver, Burdett & Co.—Requesting information as to a rescue by a member of the Fire Department at the Hotel Royal fire. Reply communicated.

From Fox, Bros. & Co.—Relative to the recalling of advertisement inviting proposals for hose wagons. Reply communicated.

From Chief of 24th Battalion—Reporting the loss of insignia from his uniform coat while working at fire, Signal Station 783, on the 6th instant.

From Timothy J. Bresnan, Chief 10th Battalion—Applying for a regular leave of absence of thirty-one days from 8 a. m. December 1, 1902. Approved and ordered.

From Timothy J. Bresnan, Chief 10th Battalion—Applying for retirement from all service, on half pay, after twenty years' service, to take effect January 1, 1903. Approved and ordered.

From Assistant Fire Marshal in charge, boroughs of Brooklyn and Queens—Report of operations for the first, second and third quarters, 1902.

From Fire Marshal, boroughs of Manhattan, The Bronx and Richmond—Returning reports of Rapid Transit Commission relative to fire in vault of the "New York Times" Building on the 8th instant, together with report thereon.

From the Deputy Commissioner, boroughs of Brooklyn and Queens—Reporting result of investigation of absence without leave of Probationary Fireman Richard P. Murphy. Filed with charge.

Referred.

From the Finance Department—In relation to request for renewal of lease of premises No. 1772 Eastern parkway, borough of Brooklyn, and calling attention to the report of the Engineer of said Department, dated November 18, 1902, in reference thereto. To the Deputy Commissioner.

From the Bureau of Buildings—In relation to report of Foreman of Hook and Ladder Company 2, of violation of section 93 of the Building Code, premises Nos. 231-235 East Forty-second street, in that there is located on the fifth floor, alongside of the elevator shaft, a wooden tank with a capacity of 800 gallons, supported by wooden beams, and stating that unless the same was placed there after December 23, 1899, when said section took effect, it is not a violation of law. To the Chief of Department.

From the Superintendent of Buildings—Returning report of Foreman of Hook and Ladder Company 18, in relation to sheltering shed erected for the protection of the horses of said Company, with report in reference to the matter. To the Chief of Department.

From the Empire City Subway Company, limited—Consenting to the temporary loan by the New York Telephone Company to this Department of duct on Fourth

avenue, between Twenty-eighth and Twenty-ninth streets. To the Chief of Department.

From Anonymous—Relative to the necessity for fire equipment, premises No. 422 Pearl street. To the Chief of Department.

From A. T. Bell—Inquiring whether there are any regulations in force requiring the exits from elevator houses of seven-story apartment buildings to be opened to the roof at all times. To the Chief of Department.

From E. Eising & Co.—Requesting permit to carry eighty barrels of high-proof spirits in their two buildings, Nos. 47-49 Front street. To the Inspector of Combustibles.

Israel M. Lerner, attorney—In the matter of penalty for chimney fire, No. 235 Broome street. To the Inspector of Combustibles.

From the Commanding Officer of Hook and Ladder Company 11—Reporting defective flue, premises No. 744 Fifth street. To the Fire Marshal.

#### Expenditures Authorized.

##### BOROUGHS OF MANHATTAN AND THE BRONX.

Putty, potash strainers, etc., for Superintendent of Buildings.....	\$25 00
Frames and glass for theatre detail notices.....	10 00
Typewriter machine.....	97 50
Rock salt.....	50 00
Tiresetting machine, etc.....	50 00
Steam heating work, Headquarters Building.....	45 00
Carpenter work, quarters Hook and Ladder Company 25.....	38 00
Mason work, quarters Engine Company 24.....	90 00

Certificate of incorporation in duplicate of Metropolitan Engine Company, New-town (borough of Queens). Volunteer Fire Department, was, with accompanying papers, forwarded for the action of his Honor the Mayor.

##### BOROUGHS OF BROOKLYN AND QUEENS.

Communications received were disposed of as follows:

#### Filed.

From the Department of Water Supply, Gas and Electricity—

1. Regarding broken hydrant on east side of Morgan avenue, near Maspeth avenue. Reply communicated.

2. In the matter of their complaint regarding dangerous pole at northwest corner of Sixth avenue and Seventh street. Reply communicated.

3. Respecting their complaint of poles on Parsons avenue, Flushing. Reply communicated.

4. Permit to string two wires on Hill street, from Thompson avenue to Skillman avenue, to connect Public School corner of Hill street and Skillman avenue.

5. Permit to string two wires on Thompson avenue, from Van Dam to Hill street, Long Island City.

6. Referring to application for permit to run wires to connect fire-alarm box at Public School 8, Steinway and Potter avenues, Long Island City. Reply communicated.

From Bureau of Public Buildings and Offices—Requesting assistance in testing hose purchased for use of one of the public buildings. Reply communicated.

From Foreman Engine Company 129—Recommending that engine of said company be altered to be drawn by three instead of two horses, as at present, on account of the poor condition of the streets in the section covered by said company.

From Manager of Academy of Music—Request for copy of law relating to standing in theatres. Reply communicated.

From Chief of Rockaway Beach Fire Department—Recommending the placing of fire-alarm boxes, hydrants, etc., in the district covered by said department.

From Board of Fire Wardens, Flushing Fire Department—Requesting interview on important business. Reply communicated.

#### From Chief of Department—

1. Request for information regarding iron shutters at premises No. 360 Fulton street.

2. List of transfers to take effect at 8 a. m. December 1, and detailed from 8 a. m. November 22 to 8 a. m. December 1, 1902;

Assistant Foreman Charles Schwinbersky, Engine Company 143, to Engine Company 26.

Assistant Foreman Robert McAvoy, Engine Company 26, to Engine Company 143.

Ununiformed Stoker Richard Ueckerman, Engine Company 57, to Engine Company 132.

From Chief of Jamaica Fire Department—Requesting copy of proposed law prohibiting sale of parlor matches in the City of New York. Reply communicated.

From Cord Meyer—Application for fire-alarm box to be placed in the neighborhood of Vanderbilt plaza and Sterling place. Reply communicated.

From H. A. Handel—Request for interview regarding Chaplaincy of the Department. Reply communicated.

From War Veterans and Sons' Association—Request for the transfer of Henry Miller, Jr., recently appointed Fireman in the Department. Reply communicated.

From John W. Smith—Request for an interview on matters relating to the Department. Reply communicated.

From Frank Bennett—Requesting information regarding site on Knickerbocker avenue. Reply communicated.

From I. S. Remson & Co.—Estimate for wagons for chief officers of the Department. Reply communicated.

From Chief of 36th Battalion—Recommending that the chemical engine in quarters of Engine Company 162 be made permanent, owing to the scarcity of hydrants in that section.

From Chief 24th Battalion—Reporting coat insignia stolen from his coat at fire at Station 785 on November 16.

From Bureau of Complaints—Requesting report of investigation in the matter of rubbish burned in cellar at No. 305 Flatbush avenue. Reply communicated.

From Brooklyn Heights Railroad Company—Requesting permission to burn twenty-five old car bodies. Reply communicated.

#### Referred.

From Deputy Chief in charge—

1. List of advancements in grades of members of the uniformed force to take effect during current month. To Municipal Civil Service Commission.

2. Notice that requirements of the Department have been complied with at premises located at Orchard street, near Myrtle avenue, Corona, borough of Queens, known as Orchard Music Hall. Police Department notified.

From Anonymous—Complaint of smoke at No. 443 Court street. To Assistant Fire Marshal in charge.

From Sarah Heins—Reporting lack of fire escapes at No. 73 Dikeman street. To Tenement House Department.

#### From Commanding Officers of Companies—

##### 1. Reporting chimney fires, as follows:

Foreman Engine Company 126—No. 516 Fulton street.

Foreman Engine Company 148—No. 23 Kenmore place.

Foreman Engine Company 65—No. 182 Vernon avenue.

##### To Assistant Inspector of Combustibles.

##### 2. Recommendations for alterations to buildings, as follows:

Foreman Hook and Ladder Company 51—Partition to be removed from in front of windows on second and third floors of Nos. 32-34 Hamilton avenue.

Foreman Engine Company 101—Reporting violation of section 68 of the Building Code, premises No. 224 Forty-sixth street.

Foreman Engine Company 126—Regarding wire coverings on windows, premises No. 119 Fourth avenue, to be altered to open in case of fire.

Foreman Engine Company 126—Covers to be placed over elevator shaft, premises Nos. 102-104 Flatbush avenue.

##### To Bureau of Buildings.

##### 3. Recommendations for fire escapes, as follows:

Foreman Engine Company 107—At Nos. 239-241 Jay street.

Foreman Engine Company 119—At Nos. 695-697 Dean street.

Foreman Engine Company 126—At Nos. 33-39 Debeyo street.

Foreman Engine Company 161—At Nos. 215-219 Prospect street, Long Island City.

Foreman Hook and Ladder Company 60—At No. 174 Pacific street.

Foreman Hook and Ladder Company 69—At Nos. 37-39 Adelphi street.

Chief Woodhaven Volunteer Fire Department—At Public Schools 46, 58, 62, 64 and 65.

#### To Bureau of Buildings.

New York, November 24, 1902.

Communications received were disposed of as follows:

#### Filed.

From the Corporation Counsel—Forwarding opinion as to duty of the Commissioner under order for writ of mandamus in the case of The People ex rel. Corinne J. Moore, Relator, vs. Thomas Sturgis, as Commissioner, etc., and others, Respondents.

From Rapid Transit Railroad Commission—Acknowledging receipt of communication of the 21st instant, transmitting reports of Chief of Department respecting the care of the fire-alarm telegraph system on Broadway.

From Tenement House Department—Acknowledging receipt of communication of the 18th instant, respecting fireproof ceiling in bakery, premises No. 33 Allen street.

From the Gamewell Fire Alarm Telegraph Company—Respecting the type of signal boxes and keyless doors for use in the borough of Brooklyn, for which bids were recently received by this Department. Reply communicated.

From Probationary Fireman Richard P. Murphy, Engine Company 108, boroughs of Brooklyn and Queens—Tendering his resignation from the Department. Accepted and ordered to take effect from 8 o'clock a. m. on the 16th instant.

From Foreman Engine Company 44—Reporting that the new horse on trial in that company has been found to be satisfactory and suitable for service of the Department.

From Foreman Hook and Ladder Company 5—Recommending that the location of fire hydrant in front of premises No. 495 West street be changed ten or fifteen feet south of where it is at present. Recommendation approved, and Department of Water Supply, Gas and Electricity requested to make change.

From Medical Officers—Reporting that Probationary Fireman Richard P. Murphy, Engine Company 108, is not now nor has he at any time since November 15 been on the sick list.

From Assistant Fire Marshal, in charge boroughs of Brooklyn and Queens—Report of transactions for week ending November 22, 1902.

#### From Chief of Department—

1. Returning communication from Chief Examiner Municipal Civil Service Commission, relative to a map of the different boroughs of the city showing the boundaries of the different fire districts, with report thereon. Reply communicated.

2. Returning communication from J. B. Snook & Sons, architects, respecting requirements of the Department at the Fourteenth Street Theatre, with report thereon. Reply communicated.

#### From Deputy Commissioner, boroughs of Brooklyn and Queens—

1. Returning, properly executed, four copies of contract for the purchase of a site for apparatus house on Richardson street, borough of Brooklyn, from Mary L. Brush. Copies of contract forwarded to Comptroller for his approval.

2. Forwarding report of medical officers that Probationary Fireman Richard P. Murphy, Engine Company 108, is not now nor has he at any time since November 15 been on sick list.

3. Report of operations for quarter ending September 30, 1902.

#### Referred.

From the Finance Department—Requesting information concerning claim of Richard Ryan (\$1,000) for damages to wagon, caused, as alleged, by a fire-alarm wire being permitted to hang across the Boulevard east of and near the Long Island Railroad station at Arverne, borough of Queens. To the Deputy Commissioner.

From Charles L. Ritzmann—Complaining of electric wires passing over the roof of his premises, No. 267 West Fifteenth street. To the Chief of Department.

From Tenant—Relative to insufficient light in halls, premises No. 1546 Madison avenue. To the Tenement House Department.

From Foreman Engine Company 2—Reporting chimney fire, premises No. 539 West Forty-third street. To the Inspector of Combustibles.

From Foreman Engine Company 26—Reporting violation of section 771 of the Charter (accumulation of trunks, boxes, etc., cellar of premises No. 237 West Thirty-eighth street). To the Inspector of Combustibles.

From B. Davidson—Stating that work required at premises No. 1583 Third avenue has been completed and requesting inspection. To the Inspector of Combustibles.

From Tenant—Complaining of storage of inflammable material, basement of premises No. 66 Norfolk street. To the Inspector of Combustibles.

From Tenement House Department—Forwarding complaint of Ernst L. Kahn in reference to steam pipes, fourth floor east, premises No. 10 West Ninety-third street. To the Fire Marshal.

From Foreman Engine Company 44—Reporting defective flue, premises No. 22 East Seventy-eighth street. To the Fire Marshal.

#### From Fireman Harry J. Kendrigan, Engine Company 8 (Theatre Detail)—

1. Reporting violation of section 109 of the Building Code at American Theatre, 15th, 20th, 21st and 22d instant (storage of scenery and lumber under stage, etc.). To the Bureau of Buildings.

2. Reporting violation of section 762 of the Charter at American Theatre 15th and 22d instant (people standing back of orchestra circle and in aisles of gallery). To the Bureau for the Recovery of Penalties.

From Fireman third grade Richard H. Rau, Engine Company 23 (Theatre Detail)—Reporting violation of section 762 of the Charter at Victoria Theatre on 22d instant (people standing in rear of orchestra chairs). To the Bureau for the Recovery of Penalties.

From Fireman Peter F. Condon, Engine Company 3 (Theatre Detail)—Reporting violation of section 762 of the Charter at Grand Opera House, 22d instant (people standing in rear of orchestra and gallery seats). To the Bureau for the Recovery of Penalties.

From Fireman Dennis Kilbride, Hook and Ladder Company 13 (Theatre Detail)—Reporting violation of section 762 of the Charter at Keith's Theatre on 22d instant (people standing on raised platform in rear of seats in balcony). To the Bureau for the Recovery of Penalties.

#### Resignation Accepted.

##### BOROUGHS OF BROOKLYN AND QUEENS.

Probationary Fireman Richard P. Murphy, Engine Company 108, to take effect as of 8 a. m. on the 16th instant.

Form of contract and specifications, in triplicate, and proposed advertisement, for erecting an apparatus house on southerly side of One Hundred and Fifteenth street, 200 feet west of Courtlandt avenue, borough of The Bronx, were transmitted to the Corporation Counsel for approval.

Contract in quadruplicate, properly executed, for the purchase at private sale, for the sum of \$1,500, from Mary L. Brush, of a plot of ground on Richardson street, borough of Brooklyn, from the proceeds of the bond issue of 1901, for sites, buildings and alterations and additions to buildings, boroughs of Brooklyn and Queens, was forwarded to the Comptroller for the indorsement upon each copy of his assent to the purchase, pursuant to the provisions of section 149 of the Greater New York Charter.

Advertisement in relation to the sale of condemned property and material, boroughs of Manhattan and The Bronx, on the 3d proximo, was forwarded for publication in the City Record.

New York, November 25, 1902.

#### Opening of Proposals.

In the presence of the Fire Commissioner and a representative of the Comptroller.

Affidavit as to due publication of advertisement in the City Record, inviting proposals was read and filed, and approved forms of contract were submitted.

Proposals were received as follows:

**BOROUGHS OF MANHATTAN AND THE BRONX.**

For Furnishing All the Labor and Materials Required in Making Repairs and Alterations to Fireboat Zophar Mills (Engine Company 51).

		For New Steam Cylinder, etc. if Required.	
No. 1.	Williams & Gerstle, No. 347 East Forty-fourth street	\$39,840 00	\$1,200 00
No. 2.	Columbia Engineering Works, William and Imlay streets, Brooklyn	34,500 00	1,900 00
No. 3.	James Reilly Repair and Supply Company, No. 229 West street	33,710 00	930 00
No. 4.	John W. Sullivan, No. 385 South street	41,220 00	800 00
No. 5.	James Shewar & Sons, foot Stanton street	36,470 00	1,200 00
No. 6.	Townsend-Downey Shipbuilding Company, No. 12 Broadway	36,150 00	2,200 00
No. 7.	Jas. Tregarthen & Son, foot East Seventh street	35,390 00	1,150 00
No. 8.	Alex. Miller & Bro., No. 46 West Ninety-fifth street	33,400 00	995 00
No. 9.	John F. Walsh, Jr., No. 60 Morton street	32,937 00	873 00

—each accompanied with security deposit of \$1,000.

For Furnishing and Delivering 1,200 Tons of Anthracite Coal.

The Secretary of the Department reported that no bids were received for coal.

**BOROUGHS OF BROOKLYN AND QUEENS.**

For Furnishing and Delivering 16,300 Feet 2½-Inch Cotton Rubber-lined Fire Hose of One or More of the Following Brands, or Equal Thereto: Three-ply Baker, Red Cross or Harvard Jacket.

No. 1.	Eureka Fire Hose Company, No. 13 Barclay street (Double Jacket brand)	\$9,780 00
No. 2.	Eureka Fire Hose Company, No. 13 Barclay street (Red Cross brand)	10,595 00
No. 3.	Geo. S. Willis, No. 209 Washington street, Boston, Mass. (Willis Single Jacket brand)	8,639 00
No. 4.	The Gutta Percha and Rubber Manufacturing Company, Nos. 126-128 Duane street (Rescue brand)	9,780 00
No. 5.	The Gutta Percha and Rubber Manufacturing Company, Nos. 126-128 Duane street (Three-ply Baker brand)	13,040 00
No. 6.	New Jersey Car Spring and Rubber Company, Jersey City, N. J. (Single-knit brand)	8,965 00
No. 7.	Fabric Fire Hose Company, No. 68 Murray street (Patrol brand)	13,040 00
No. 8.	Manhattan Rubber Manufacturing Company, No. 18 Vesey street (Fulton Double Jacket brand)	10,595 00
No. 9.	Boston Woven Hose and Rubber Company, Boston, Mass. (Harvard Jacket brand)	12,225 00
	—each accompanied with security deposit of \$250.	10,269 00

For Furnishing and Delivering 500 Tons Anthracite Coal.

The Secretary of the Department reported that no bids were received for coal. The awarding of contracts was deferred. Ordered, that the security deposits be forwarded to the Comptroller.

Communications received were disposed of as follows:

Filed.

From his Honor the Mayor—

1. Advising that he is in receipt of formal information from the Commissioner of Bridges of the gallant conduct of the members of the Fire Department on the occasion of the fire at the Manhattan end of the Williamsburg Bridge, and requesting that his appreciation of their courage and skill displayed on this occasion be conveyed to Chief of Battalion William Guerin and the men who went with him on the tower. Reply communicated.

2. Respecting appropriation for expenses of the Municipal Explosives Commission.

3. Relative to compensation for services rendered the City by the members of the Committee on Explosives.

From Board of Estimate and Apportionment—Certified copies of resolutions adopted at meeting of Board of Estimate and Apportionment November 21, 1902, transferring the sum of \$3,900 from certain appropriations made to the Fire Department to the appropriation made to said Department entitled "Boroughs of Brooklyn and Queens; Salaries: Fire Alarm Telegraph Payroll," and transferring the sum of \$24,300 from certain appropriations made to the Fire Department to the appropriations made to said Department entitled "Boroughs of Brooklyn and Queens: Apparatus, Supplies, etc." Copy transmitted to Deputy Commissioner.

From Corporation Counsel—

1. Returning copy of form of contract and specification for the installing and completing a fire-alarm telegraph system in the borough of Richmond.

2. Returning, approved as to form, contract for the erection and completion of a new building for Engine Company 41 on the southerly side of One Hundred and Fifth street, 200 feet west of Courtlandt avenue, borough of The Bronx, together with form of advertisement.

From the Municipal Civil Service Commission—

1. Copies of amendments to Rule 68 of the Civil Service Rules and Regulations.

2. Copy of medical standards required in all applicants for Fireman or Patrolman.

From Bureau of Buildings, Manhattan—Returning report of Foreman of Hook and Ladder Company 62, detailed to Engine Company 28, relative to fire escapes on premises No. 739 East Eleventh street, and advising that the matter is within the jurisdiction of the Tenement House Department. Chief of Department notified.

From Bureau of Buildings, borough of The Bronx—Acknowledging receipt of communication of the 21st instant transmitting reports from Foreman of Engine Company 46 relative to violations at Public School 155 and annex to said school.

From James W. Pryor, secretary City Club—Requesting copies of each report or other important document printed for this Department since December 31, 1900. Complied with.

From Frederick L. Hoffman, Newark, N. J.—Requesting copy of annual report for 1901. Copy forwarded.

From William H. Wright & Son, contractors—Requesting permission to have their name inscribed on bronze tablet to be placed on quarters of Engine Company 76, for the erection of which they are the contractors. Reply communicated.

From Fireman first grade John Mullen, Engine Company 64—Application for retirement from all service on half pay after twenty years' service. Approved and ordered to take effect from December 1, 1902.

From Foreman Hook and Ladder Company 13—Reporting that the new horse on trial with that company had been found suitable for the service of the Department in all respects.

From Foreman Engine Company 53—Reporting the recovery of cap badge No. 1246, which was lost by Fireman first grade Bernard J. Reilly during the month of January, 1901. Ordered that the fine imposed be remitted.

From Superintendent of Buildings—Reporting that a telegraph pole, apparently the property of the Postal Telegraph and Cable Company, is located on the westerly side of Sedgwick avenue, near One Hundred and Seventy-eighth street, directly in front of new apparatus house now in course of erection, and recommending that the pole be removed. Recommendation approved and Postal Telegraph and Cable Company requested to remove pole.

From Fire Marshal, boroughs of Manhattan, The Bronx and Richmond—

1. Returning communication of the Special Fire Alarm Electrical Signal Company relative to notice from Hugh Porter, attorney, to remove special alarm signal box from the Baptist Home, Sixty-eighth street and Park avenue, with report thereon. Reply communicated.

2. Respecting conditions in basement of "New York Times" Building. Chief of Department notified.

3. Report of operations for week ending November 22, 1902.

4. Returning communication from Superintendent of School Supplies, Board of Education, requesting information as to fire extinguishers for use in public schools, with report thereon. Reply communicated.

From Deputy Commissioner, boroughs of Brooklyn and Queens—

1. Relative to use of Department telephones by employees for personal business.

2. Returning petitions for the incorporation of two hose companies in the Fourth Ward, borough of Queens, with report thereon. Reply communicated.

3. Relative to the absence of Probationary Fireman Richard P. Murphy, and recommending that his resignation be accepted. Reply communicated.

4. Acknowledging receipt of communication of the 21st instant inclosing copy of communication from Department of Finance relative to the sum of \$2,000 having been deposited in the City Treasury to the credit of the "Revenue Bond Fund for a Fire Alarm Telegraph System for the Second, Third, Fourth and Fifth Wards, borough of Queens, 1902."

5. Relative to the transfer of certain amounts from the Headquarters and Repair Shops payrolls to the Fire Alarm Telegraph account. Reply communicated.

6. Transmitting approved proposals for steam heating at quarters of Engine Company 111 and for carpentry at quarters of Engine Company 126.

7. Transmitting requisition for 1,000 vouchers, Schedule "A."

Referred.

From the Chief of Department—Forwarding report from the commanding officer of Engine Company 3, of inspection of Princess Theatre, No. 1195 Broadway, of non-compliance with the requirements of section 109 of the Building Code in relation to fire appliances, and recommending that a notice be prepared, in duplicate, for service, requiring compliance. Recommendation approved and referred back for this purpose.

From E. J. Sweeny—Requesting to be informed of the distance from hydrant on salt water pipeline of the building No. 168 Chambers street. To the Chief of Department.

From Mrs. C. A. B. Hudson—Offering for sale for the sum of \$25,000 lot, 25 by 100 feet adjoining house of Engine Company 20. To the Chief of Department.

From A. Levy—Complaining of hanging of clothes on fire escape, premises No. 2215 First avenue. To the Tenement House Commission.

From Anonymous—

1. Relative to insufficient means of escape in case of fire, premises No. 974 Third avenue.

2. Respecting condition of cellar, premises No. 1116 Third avenue.

3. Lack of light in hallways, premises No. 209 East Thirty-fifth street.

All to the Tenement House Department.

From Foreman Hook and Ladder Company 7—Reporting chimney fire, premises northeast corner Twenty-ninth street and Fifth avenue. To the Inspector of Combustibles.

From Jacob Wolf, attorney—Returning notice in regard to chimney fire, premises No. 401 West One Hundred and Twenty-fourth street on the 15th instant, and stating that there was no such fire. To the Inspector of Combustibles.

From Anonymous—Complaining of storing of paper and rags in cellar of premises No. 272 West One Hundred and Forty-third street. To the Inspector of Combustibles.

From Foreman Engine Company 74—Reporting defective flue, premises No. 66 West Eighty-second street. To the Fire Marshal.

From Foreman Engine Company 49—Forwarding report in relation to lack of fireproofing bakery in premises No. 730 East Two Hundred and Third street, originally forwarded to the Tenement House Commission and returned for want of jurisdiction. To the Fire Marshal.

Bills Audited.

**BOROUGHS OF MANHATTAN AND THE BRONX.**

Schedule No. 71 of 1902—Apparatus, supplies, etc. .... \$6,288 47

**BOROUGH OF RICHMOND.**

Schedule No. 4 of 1902—Revenue Bond Fund, 1902, for \$25,000 for a Fire Alarm Telegraph System for the borough of Richmond. .... \$34 00

**BOROUGHS OF BROOKLYN AND QUEENS.**

Schedule No. 75 of 1901—Apparatus, supplies, etc. .... \$580 00

**BOROUGH OF QUEENS.**

Schedule No. 7 of 1902—Revenue Bond Fund for a Fire Alarm Telegraph System for the Second, Third, Fourth and Fifth Wards, borough of Queens, 1902. .... \$789 25

Retired on Half Pay.

**BOROUGHS OF MANHATTAN AND THE BRONX.**

On his own application, after more than twenty years' service, Fireman first grade John Mullen, Engine Company 64, on \$700 per annum, from 1st proximo.

Forms of contracts and specifications, in triplicate (with approved proofs) and advertisement for publication in the City Record, for building and delivering a new steel fireboat, and for fire pumps therefor, boroughs of Manhattan and The Bronx, were transmitted to the Corporation Counsel for approval.

New York, November 26, 1902.

Trials.

**BOROUGH OF MANHATTAN.**

Trials of delinquent members of the uniformed force, borough of Manhattan, were held at Headquarters by the Commissioner and disposed of as follows:

Fireman first grade John F. Coyle, Hook and Ladder Company 12, for being under the influence of liquor, drug or compound, and for neglect of duty. Found guilty and sentenced to forfeit two days' pay on each charge, or four days' pay in all, and cautioned.

Fireman first grade James J. Campbell, Engine Company 47, detailed to Engine Company 74, for violation of section 63, Rules and Regulations, disobedience of orders, and disrespect to superior officer. Found guilty of first and second charges and sentenced to forfeit one day's pay on each charge, two days' pay in all. Found not guilty on third charge, and charge dismissed.

Communications received were disposed of as follows:

From Corporation Counsel—

Advising that the City has taken title to two lots on the south side of East Eighth street, 175 feet west of the westerly line of East avenue, in the borough of Queens, as site for apparatus house. Deputy Commissioner, Chief of Department and Superintendent of Buildings notified.

From Department of Finance—

1. Receipt for security deposits accompanying proposals opened on November 25, 1902.

2. Requesting information as to bids received for twenty hydrant connections.

Reply communicated.

From Municipal Civil Service Commission—Notice of examinations to be held for various positions.

From Tenement House Commission—

1. Acknowledging receipt of communication of the 21st instant transmitting complaints of violations of Tenement House Law, premises Nos. 299 East Third street and 1302 Third avenue.

2. Acknowledging receipt of communication of 20th instant transmitting complaints of violations of Tenement House Law, premises Nos. 356 West Forty-eighth street and 973 First avenue.

From Department of Street Cleaning—Acknowledging receipt of communication of 20th instant transmitting copy of Rules and Regulations.

From Bureau of Buildings, borough of Brooklyn—Respecting the transfer of James P. Reehil from the position of Inspector of Carpentry and Masonry in the Bureau of Buildings, borough of Brooklyn, to that of Inspector in the office of Superintendent of Buildings, this Department, borough of Manhattan.

From Acting Chief 23d Battalion—Reporting the death of Chief of Battalion

John J. Fee, 23d Battalion, at his residence, No. 346A State street, Brooklyn, at 3 p.m. on the 25th instant. Municipal Civil Service Commission notified.

From Chief of Department—

1. Returning communication from A. T. Bell respecting regulations requiring exits from elevator houses in seven-story apartment houses to be open to the roof at all times, with report thereon. Reply communicated.

2. Recommending that application be made to the Department of Public Works for permission to open pavement at south side of Great Jones street, from manhole 17 feet west of the southwest corner to the southwest corner, and on the west side of Elm street, from southwest corner of Great Jones street to fire-alarm post at northwest corner of Bond street, for the purpose of laying a 2½-inch subsidiary duct. Recommendation approved and application forwarded to Department of Public Works.

3. Recommending that application be made to the Department of Water Supply, Gas and Electricity to have a lamp-post butt erected on the northwest corner of Bond and Elm streets, for the purpose of placing a combination fire-alarm signal and lamp-post. Recommendation approved and application forwarded to Department of Water Supply, Gas and Electricity.

From Deputy Commissioner, boroughs of Brooklyn and Queens—

1. Transmitting modified form of agreement between this Department and the Brooklyn Heights Railroad Company relative to the use of elevated railroad structure for wires of the fire-alarm telegraph system, borough of Brooklyn. Reply communicated, and agreement transmitted to Corporation Counsel for approval.

2. Returning petition of the Ozone Park Citizens' Association, borough of Queens, relative to additional water mains and fire hydrants in that section, together with copy of report of the Chief of the 29th Battalion thereon. Petition and copy of report transmitted to Department of Water Supply, Gas and Electricity.

3. Relative to the transfer of certain amounts from Headquarters and Repair Shops accounts to the account of the Fire Alarm Telegraph.

4. Transmitting specification for fifty miles of telegraph wire for use in boroughs of Brooklyn and Queens. Ordered that contract be prepared.

5. Transmitting proposals for steam heating at quarters of Hook and Ladder Company 60 and carpentry at quarters of Engine Company 120.

6. Transmitting proposal for steam heating at quarters of Hook and Ladder Company 53.

Referred.

From the Bureau for the Recovery of Penalties—Relative to requests emanating from said Bureau for information in the matter of reports heretofore forwarded of violation of the law relating to equipment for fire protection, as follows:

Nos. 707-709 Broadway, Mary M. Ward.

Nos. 715-727 Broadway, Randolph Guggenheim.

Nos. 1-3 Union Square, Jacob D. Butler.

No. 33 Union Square, William F. Decker.

No. 11 West Twentieth street, Randolph Guggenheim.

Nos. 226-228 Alexander avenue, Rev. George F. Donlon.

To the Chief of Department.

From the Consolidated Fire Alarm Telegraph Company—Inclosing original and duplicate certificate of installation of manual alarm in building Nos. 37-41 East Eighteenth street, and stating they have a number of contracts for these special building signals, but prefer not to proceed unless the certificate in question is approved. To the Chief of Department for report by the Chief Operator in charge of Fire Alarm Telegraph Branch.

From Foreman Engine Company 18—

1. Reporting violation of section 103 of the Building Code, premises No. 2 Christopher street. To the Bureau of Buildings.

2. Reporting chimney fire, premises No. 212 West Fourteenth street. To the Inspector of Combustibles.

3. Reporting defective flue, premises No. 150 West Fourteenth street. To Fire Marshal.

From J. A. Wilson—Complaining of storage of kerosene and other oil barrels in frame building on lot at southeast corner of Eighty-fifth street and Broadway. To the Inspector of Combustibles.

From Nordlinger-Charlton Fire Works Company—Requesting permission to change location of their sales and sample room from No. 77 Chambers street to building Nos. 143 and 144 West Broadway. To the Inspector of Combustibles.

From E. Eising & Co.—Requesting inspection of their premises No. 68 West Houston street relative to compliance with terms of permit which authorizes said concern to carry 100 barrels of high-proof spirits on condition that not more than two barrels be carried upon any one floor above cellar, save for transit, immediate compounding, or reduction. To the Inspector of Combustibles.

From Foreman Engine Company 39—Reporting defective flue, premises No. 34 East Sixty-second street. To the Fire Marshal.

From Foreman Engine Company 55—Reporting defective flue, premises Nos. 197-201 Grand street. To the Fire Marshal.

From Commanding Officer Hook and Ladder Company 4—Reporting defective flue, premises No. 1485 Broadway. To the Fire Marshal.

From Member Citizens' Union—Reporting violation of section 780 of the Charter, premises No. 101 Park row (range not properly protected). To the Fire Marshal.

From Citizen—Complaining of defective flue, premises No. 355 East One Hundred and Twenty-fourth street. To the Fire Marshal.

From the Finance Department—Requesting explanation of bill of Horgan & Slattery for architects' services in connection with the erection of new apparatus houses at Sedgwick avenue and One Hundred and Seventy-eighth street and in One Hundred and Second street west of Columbus avenue. To the Superintendent of Buildings.

From Anonymous—Complaints of insufficient light in hallways of premises Nos. 97 and 99 Bleecker street, 422-430 East Fifty-seventh street, 211 and 213 East One Hundred and First street and 155-161 East One Hundred and Sixth street. To the Tenement House Department.

From Deputy Commissioner—Forwarding papers in reference to action of Engineer of Steamer Dennis McCauley, Engine Company 122, in disarming one Gustave Bennett, of No. 351 Vermont street, who had stabbed his (Bennet's) wife on July 21, 1902, together with recommendation of the Chief of the 29th Battalion, dated September 30, 1902, approved by the Deputy Commissioner November 17, 1902, recommending that McCauley's name be placed on the Roll of Merit for meritorious conduct at personal risk, outside the line of duty. Recommendation approved. Back with directions to place name on Roll of Merit.

From the Chief of Department—Forwarding report of Foreman of Hook and Ladder Company 24 in relation to service of notice to comply with order in relation to equipment for fire protection at Herald Square Theatre, stating that standpipes have been provided, and recommending, as the building is to be torn down May 1, 1903, that the owner be relieved from the requirement to provide automatic sprinklers. Recommendation approved. Back.

Bills Audited.

BOROUGHS OF MANHATTAN AND THE BRONX.

Schedule No. 124 of 1901—  
Fire Department Fund for Sites, Buildings and Telegraph System..... \$6,289 70

Schedule No. 72 of 1902—  
Apparatus, Supplies, etc..... \$5,161 86

BOROUGH OF RICHMOND.

Schedule No. 6 of 1902—  
Revenue Bond Fund, 1902, for \$25,000 for apparatus, etc., borough of Richmond..... \$12 50

Expenditures Authorized.

BOROUGHS OF BROOKLYN AND QUEENS.

Carpenter work, quarters Engine Company 120..... \$670 00  
Carpenter work, quarters Engine Company 126..... 549 00  
Steam heating, quarters Hook and Ladder Company 53..... 727 00  
Steam heating, quarters Hook and Ladder Company 60..... 727 00

Award of Contract.

Contract for furnishing all the labor and material required in making repairs and alterations to the fireboat Zophar Mills (Engine Company 51), boroughs of Manhattan and The Bronx, was this day awarded to John F. Walsh, No. 60 Morton street, New York City, on his proposal dated November 24, 1902, of \$32,937 (with an additional charge of \$873 for new cylinder, if required, under paragraph 54 of the specifications), subject to the approval of the adequacy and sufficiency of the sureties by the Comptroller, to whom the proposal was this day transmitted for his action thereon.

Forms of contract and specifications, in triplicate, and advertisement for publication in the "City Record," for furnishing and delivering fifty miles of telegraph wire, and also one third-size steam fire engine, boroughs of Brooklyn and Queens, were transmitted to the Corporation Counsel for approval.

Forms of contract and specifications, in triplicate, for the erection and completion of a foundation for new Repair Shops at northeast corner of Fifty-sixth street and Twelfth avenue, Borough of Manhattan, and for the structural work of the same building, were forwarded to the Corporation Counsel for approval.

Architects' form of contract, in triplicate, for the preparation of plans and specifications for the erection of new buildings, were forwarded to the Corporation Counsel for approval, as follows:

BOROUGH OF MANHATTAN.

On the south side of East One Hundred and Fourteenth street, 25 feet east from the southeast corner of Madison avenue and One Hundred and Fourteenth street; Percy Griffin, architect.

BOROUGH OF BROOKLYN.

On the north side of Hicks street, 111 feet west of the northwest corner of Hicks and Joralemon streets; Adams & Warren, architects.

On the easterly side of East Twenty-third street, 270 feet 5-10 inch south from the southeast corner of Voorhees avenue and East Twenty-third street, Sheepshead Bay; N. C. Mellen, architect.

On the easterly side of West Eighth street, 826 feet 34 inch south from the southeast corner of Sheepshead Bay road and West Eighth street, Coney Island; N. C. Mellen, architect.

BOROUGH OF QUEENS.

On the easterly side of East Eighth street, 175 feet south from the southeast corner of East Eighth street and East avenue, Long Island City; Bradford L. Gilbert, architect.

On the north side of Jackson avenue, 112 feet 9½ inches east of the northeast corner of Kouwenhoven street and Jackson avenue, Long Island City; Parish & Schroeder, architects.

Duplicate copies of agreement between the Brooklyn Union Elevated Railroad Company and the Brooklyn Heights Railroad Company, lessee, and the Fire Commissioner of the City of New York, for the stringing of the Department's telegraph wires along the structure of said road and the placing of fire-alarm boxes in the columns thereof in the borough of Brooklyn, were forwarded to the Corporation Counsel for approval.

Requisition on the Municipal Civil Service Commission for an eligible list from which to select for appointment eight ununiformed Firemen on probation was forwarded.

Copy of petition of the Ozone Citizens' Association, Ozone Park, Borough of Queens, for water mains and fire hydrants on all the streets and avenues specified in the petition, with the exception of Jackson avenue, from Jamaica to Grand and Walker avenues, and from Broadway to Belmont, together with report of the Chief of the 29th Battalion thereon, approved by the Deputy Fire Commissioner, boroughs of Brooklyn and Queens, was forwarded to the Commissioner of Water Supply, Gas and Electricity, with the request that prompt action be taken in the matter.

New York, November 28, 1902.

Communications received were disposed of as follows:

Filed.

From Corporation Counsel—Returning forms of contract and advertisement inviting proposals for building and completing a steel fireboat and for constructing and delivering fire pumps for said boat, approved as to form.

From Department of Water Supply, Gas and Electricity—Requesting list of buildings under the control of this Department. Reply communicated.

From City Record Department, the "Mail and Express"—Requesting return of proofs of transactions of this Department. Complied with.

From secretary New York Board of Fire Underwriters—Acknowledging receipt of communication of 22d instant.

From Foreman Hook and Ladder Company 5—Reporting that the new horse on trial with that company has been found suitable for the service of the Department.

From Foreman Engine Company 3—Reporting that the new horse on trial with that company has been found suitable for service of the Department.

From Foreman Engine Company 17—Reporting that water pipe leading to pump in rear yard of premises No. 89 Ludlow street, adjoining company quarters, is leaking, and the water is flowing into the cellar and rear areaway through foundation wall of company quarters. Communicated to Department of Water Supply, Gas and Electricity.

From Foreman Engine Company 16—Reporting loss of patrol badge No. 557 by Fireman first grade Thomas F. Harris of that company. Fine imposed.

From Superintendent of Buildings—Recommending that requisition be made on the Municipal Civil Service Commission for eligible list from which to appoint a Chief Draughtsman. Recommendation approved and ordered.

From Chief of Department—

1. Returning communication of Charles L. Ritzmann complaining of electric wires attached to roof of his premises, No. 267 West Fifteenth street, with report that they are not wires of this Department. Reply communicated.

2. Reporting the arrest of Edward Ryan for stealing about fifty feet of No. 6 conductor standard lead cable, valued at about \$5, from the yard of the telegraph storeroom at about 7:30 p.m. on the 26th instant.

3. Reporting that Degnon-McLean Company, contractors for the Underground Rapid Transit Tunnel, have removed a fire hydrant from the north side of Canal street, fifteen feet west of the northwest corner of Canal and Elm streets. Department of Water Supply, Gas and Electricity notified.

4. Returning application of the Police Department for inspection of premises located at Nos. 117 to 125 East One Hundred and Twenty-fifth street and known as The Orpheum, with report thereon that the requirements of this Department have been complied with. Police Department notified.

From Deputy Commissioner, boroughs of Brooklyn and Queens—

1. Transmitting approved proposals for masonry at quarters of Engine Company 118, and also for plumbing, gasfitting, etc., at same quarters.

2. Acknowledging receipt of communication of the 25th instant, inclosing copies of resolutions adopted by the Board of Estimate and Apportionment, authorizing the transfer of certain sums to "Salary Account, Fire Alarm Telegraph" and "Apparatus, Supplies, etc."

3. Reporting that Chief of Battalion John J. Fee died on the 25th instant.

Referred.

From the Tenement House Department—Requesting that an inspection be made to determine whether two baby carriages in the rear hall of first story of house No. 950 Columbus avenue would constitute an obstruction in case of fire. To the Chief of Department.

From Assistant Superintendent Bellevue Hospital—Requesting loan of engine on 29th instant at 10 a.m. for about five hours for use in pumping water for said institution while a connection is being made with the water main. To the Chief of Department with directions to comply.

From Anonymous—Requesting inspection, house No. 142 West One Hundred and Thirty-first street as to safety in case of fire. To the Chief of Department.

From Anonymous—

1. Complaints of violations of the Tenement House Laws, premises Nos. 346 West Forty-fifth street and 334 Bleecker street. To Tenement House Department.

2. Reporting unsafe conditions in premises No. 37 Attorney street, due to use of gas engine. To Fire Marshal.

3. Reporting storing of waste paper on third floor of building No. 79 Walker street. To Inspector of Combustibles.

From Foreman Engine Company 2—Reports chimney fire, premises No. 513 West Forty-third street. To Inspector of Combustibles.

From Foreman Engine Company 15—Reporting defective chimney flue at Nos. 332-336 Henry street. To Fire Marshal.

From Assistant Foreman Engine Company 39—Reporting defective chimney flue, premises No. 923 Madison avenue. To Fire Marshal.

From Foreman Engine Company 55—

1. Reporting chimney fire, premises Nos. 197-201 Grand street. To Inspector of Combustibles.

2. Reporting chimney fire, premises No. 116 Mulberry street. To Inspector of Combustibles.

From Thornton N. Motley Company—Requesting information as to class of machinery required in a Fire Department machine shop. Referred to Foreman in charge of Repair Shops for report.

From Department of Finance—Calling attention to claim filed by the Safety Insulated Wire and Cable Company for \$580 and to the provisions of the Charter requiring that supplies constantly needed should be procured through the terms of a duly advertised contract. To Cashier.

Bills Audited.

BOROUGHS OF BROOKLYN AND QUEENS.

Schedule No. 50 of 1902—	\$11,484 91
Apparatus, Supplies, etc.	

Expenditures Authorized.

BOROUGHS OF MANHATTAN AND THE BRONX.

Coal	\$1,000 00
Lamps for wagon of Deputy Chief Fourth Division	8 00
Plumbing, quarters Engine Company 14	49 00
Carpentry, quarters Engine Company 74	59 00

BOROUGHS OF BROOKLYN AND QUEENS.

Plumbing work, quarters Engine Company 118	\$219 00
Mason work, quarters Engine Company 118	787 00

In the Matter of the  
Charges  
Preferred Against  
Chief of Department  
Edward F. Croker,  
under date of  
September 23, 1902.

Decision:

The first charge alleges a failure to safeguard the Park Avenue Hotel. The statutes, the Building Code (a part of the statutes) and the Department Rules and Regulations clearly define the measures that shall be taken to safeguard such buildings, which measures include standpipes, hose, etc., in buildings over 100 feet or of nine stories (the Park Avenue Hotel was 124 feet in height), and also require semi-annual inspections. These measures were not taken, nor were the inspections made. In the two and a half years during which the defendant exercised the powers of Chief of Department before the fire no effort was made by him to enforce the necessary precautions. It was his duty to enforce them. Why was it not done? On October 2, 1899, he issued an order suspending all inspections except where he should specifically order. He never thereafter ordered an inspection of this building. Why not? The defense first alleges that it was fireproof. The statute makes no such exemptions. But was it fireproof? Certainly not. What does the defendant think? He testified under oath before the Coroner's jury in March that he did not consider it fireproof, and gave as his reasons the large amount of wood employed in its construction. He therefore knows its construction, and his present contradiction cannot be accepted.

The defense further alleged the orders of the ex-Commissioner, Scannell, but the effort to shift the responsibility was not sustained. The ex-Commissioner was not called as a witness by the defendant, and no excuse was given for the omission to do so. The preponderance of evidence showed that the meeting at which such order was alleged to have been given took place in the autumn of 1900, one year after the order of the defendant was issued. Further, that nothing approaching such an order was given at said meeting, but that the talk referred to a change of form in violation notices, requested by the Corporation Counsel, to enable him the better to prosecute his cases. Further, the defendant stated that he personally composed the order of 1899 himself. Lists of other inspections were placed in evidence, but they included no first-class hotels.

It is unnecessary to seek the motive for these exemptions. The fatal result in the case of the Park Avenue Hotel is known, and it cannot be doubted, from the evidence, that if well-known requirements had been complied with no such calamity would have occurred. The existence of a standpipe and lines of hose in the hotel would have saved many lives, and perhaps all of those that were lost. No sufficient or valid reason is given in this case for the violation of law, rule and regulation. The finding is guilty.

The second charge alleges incompetency at great fires. Three illustrations are given.

The Wicke fire at Thirty-first street and First Avenue: One feature of the charge centres around the abandonment of certain buildings on Thirty-second street between First avenue and East river, and their consequent destruction and spread of fire from them. The Deputy Chief and the Battalion Chief fighting the fire in those buildings say they could have held the ground. The defendant, their superior officer, decided that they could not and ordered them out. It was a proper exercise of his discretion. The lives of many firemen were at stake, and their lives were worth more than the buildings. If he erred he erred on the right side.

The second illustration is the Tenth street fire: A great building had been destroyed. One wall remained standing unsupported. Its top had fallen. It had been exposed for hours to a fierce fire and the shock of a falling roof, which carried down all lateral supports. It had been drenched with water to save it. Behind, thirty feet distant, stood a Standard Oil warehouse filled with benzine and other inflammable and explosive oils. The defendant knew this, and had vainly sought to remove the contents. He thought the wall safe and sent home part of his forces. The wall fell, crushed the oil building, released the contents and a burning brand produced acres of blazing oil. Then he recalled his men to control the spread of the fire thus caused. It is conceded that his men if present could not have prevented the fall of the wall; but threatened with such a possibility, no commander should have reduced his fighting force. It was a serious error of judgment, but not such a one as alone would sustain the charge.

The third illustration presents different conditions: An enormous conflagration was in progress in the Seventy-first Regiment Armory. For an hour a continuous storm of burning wood was blown by a wind of forty-five miles an hour against the Park Avenue Hotel, 200 feet distant. This hotel held six hundred persons. Its framework was stone, brick and iron, but its windows had exposed pinewood frames and mouldings and within had wooden shutters. Inside the windows were also lace curtains and throughout the building wooden finishings to all rooms, wooden doors, wood and plaster partitions, wooden floors except on the entrance floor, and an elevator shaft partly lined with wood and soaked with oil. The upper part of the staircase was of wood; on the roof was a mansard structure and a bulkhead, both lined with wood. The defendant states that the only precaution he took was to order a fireman to see if the windows were closed. He did not put an engine company or a hook and ladder company into the hotel. He did not put either one on the roof. He did not put any Firemen in the hotel to guard against a possible fire. He did not warn the guests and occupants of possible danger. He did not cause them to be awakened. Each of these acts is strictly enjoined by the rules of the Department. The defense placed great stress upon the supposition that the fire in the hotel originated from causes within it and independent of the Armory fire. This was not the case. The great burden of testimony shows that there were indeed several separate fires, but that all came from the Armory. One passed down the elevator shaft from the openings above the roof in flues and in wall of shaft and found ready

fuel in the wooden lining at the foot. Others came directly through the windows of the bedrooms. Many windows were opened by guests, some to gaze out, some in order to effect escape. Other windows were broken by the blows of the burning wood driven by the wind and fires kindled in such rooms by said burning wood fragments. Others burnt from the accumulation of burning brands in the window recesses outside the glass. All of these were contingencies which were not only possible but probable. No one will question the defendant's personal bravery. But this quality is not in issue. The quality vitally necessary in his position is the ability to foresee, to guard, to anticipate, to meet emergencies—in a word, to control the situation.

The defendant had under his orders on the spot at this time some 250 men, among them many experienced Chiefs and Captains, but he did their work and not his own. When the fire had gained possession of the upper part of the building he fought his way gallantly with his men to the top floor, but he passed by the lifeless bodies of a score of persons who had been living a half hour before and would have still been living if he had possessed the qualities of generalship and a true conception of the work of a commanding officer. Nothing approaching an adequate justification for failure to take precautionary measures is presented. The conclusion is unavoidable that he entirely failed to comprehend the situation, and the result was in the highest degree disastrous. Guilty.

The third charge is that of the sending of false reports to the Commissioner in connection with the Wicke fire, the allegations being that the defendant falsely reported the scarcity of water: The evidence does not sustain this charge, though it is true that the report makes a statement more sweeping than the facts justify. There was undoubtedly a marked scarcity of water within the radius named by him, compared with the extent of the fire, and in his anxiety to preserve the reputation of his men the exaggerated statement should not be regarded as a falsification. Not guilty.

Next in order is the charge (4) relating to the asking, receiving or using of free transportation or passes for himself or friends upon or over various railroads and steamship lines: The official letter books of the Bureau Chief of Department were in evidence, in which, among many others upon Department business, all signed Edward F. Croker, Chief of Department, appeared numerous letters addressed to one or other of the transportation companies above cited. These letters either asked for passes or acknowledged receipt of "transportation" (passes), courtesies or favors, or of what had been previously asked for. They were indexed in regular order, the subject being stated to be "transportation." The evidence given by such representatives of the companies as appeared was scanty. Inability to remember, the alleged inaccessibility or destruction of their records, were the causes assigned. One official thought he had been applied to by the defendant and had sent to the Department a list of the names for which passes had been asked, but would not identify the list. Another had granted the defendant what another company had granted, but would not swear positively what it was. He stated his belief that it was free transportation. The defendant was asked many questions, first, to establish the fact that the letter-book copies were genuine copies of letters dictated and signed by him, and second, the direct questions (in the case of each company) in substance, did he ask for, receive, accept or use free transportation by such a line, or did he travel or did his friends travel by such a line at or about the time of the correspondence shown by the letter books. To all questions thus asked in connection with this charge the defendant replied, "I refuse to answer by advice of counsel." He was then asked if he refused because it would incriminate or degrade him, to which the same answer was given. The validity of the correspondence was not denied or impeached by the witness best able to do it, and most vitally affected. The circumstantial evidence is so convincing that it is impossible to avoid the conclusion that the defendant is guilty as charged. But, inasmuch as the defendant positively refused to either affirm or deny, and even refused to answer the question as to his reason for so refusing under the constitutional provision (the Commissioner being without the power possessed by a Court of enforcing an answer), the Commissioner is unable to make a finding on this charge.

The fifth charge deals with the conversion of public property to private use, and divides itself under two headings: The use of such property by the defendant, and the transfer of such property by him to other persons for their use. Under the first it is shown that the defendant caused to be made for his use an excessive amount of harness, some of it suited for fast or pleasure driving, and unusual and unsuited to Department use; that such harness was decorated with his initials or private monograms. On the other hand, it is asserted without contradiction that public duty was occasionally performed by him when using such harness. The opinion of the Commissioner is that the evidence shows an extravagant use of public property, viz.: The labor and material paid for by the City, but not a conversion to private use in the meaning of the charge.

Under the other heading it is shown that the defendant caused to be delivered to private persons or firms or companies certain amounts of Department fire hose, with its couplings, which hose was not to be returned, but was permanently alienated. Two defences were presented: First, that the deliveries were made by order of the ex-Commissioner; second, that it was a proper disposition of such Department property, because the persons, places or property of the public frequenting said places needed the protection. No evidence other than the defendant's statement was shown as to the alleged order of the ex-Commissioner, while the correspondence of the defendant with the recipients of the hose indicates that the actions were taken on his own authority. This point has hitherto been recently ruled on by the Commissioner, and it was held that the order of a superior does not justify the committing by a subordinate of an act which he knows to be illegal. Confirmatory evidence of his responsibility is given by the defendant's testimony as to the propriety of such gifts, in which he defines his views of public versus private use. He stated in substance that he should consider it a proper public use to place hose in a building like the Fifth Avenue Hotel, or the Cathedral on Fifth avenue, or in John Wanamaker's store. This view is, of course, untenable, as the statute provides specifically that owners of such buildings shall provide their own apparatus, and the defendant, through his bureau, is daily aiding in the enforcement of the law. The construction of his powers held by him would permit unlimited discrimination and favoritism, he determining who should furnish their own apparatus and who should be supplied at the expense of the City, and this, in fact, is what has been done. It was further testified that the hose was below the Department standard in quality and had been condemned. This is met by the mandatory provision of the statute, which provides that all such material shall be sold at public auction for the benefit of the Firemen's Relief Fund. The charge is sustained.

The allegations of persecution and unjust discrimination are considered under charge six. The defence against this charge consists chiefly of denials made by the defendant, but corroboration of these was lacking, while the testimony of the witness for the charge from all ranks in the Department was well sustained and remained unshaken. In the case of the Chiefs, Gooderson and Burns, warned not to try for promotion, intimidation was clearly shown, all other motive being lacking. In the case of Chief Terpny, constantly transferred from one battalion to another for five months, while his juniors were permanently stationed; in those of the officers and men whose names were repeatedly passed over, though at or near the head of their respective eligible lists, while men lower down and with less distinguished records were promoted, appears a retribution for failure to propitiate the recommending power by joining the organization and personal following which he was trying to create in the Department.

In the case of the Civil War veteran, Lindsay Williamson, is apparent a determination to prevent his well-earned promotion so tenacious and so reckless of consequences as to lead the defendant not only to ignore the laws of the State of the Civil Service, which make it mandatory that a preference shall be given to veterans, but further to take such steps to enforce the veteran's retirement as called for the condemnation of the Supreme Court. This veteran stood at the head of the list on July 24, 1900. Thirty-eight men below him were promoted on July 27. On July 31 he was sent before the Medical Board and examined and retired from service in one day, one of the orders signed in blank by the then Commissioner (who had been absent for a considerable period) being used by the defendant for that purpose.

In dealing with this matter the weight of the position and the enormous power of the defendant as Chief of Department must be briefly considered, and his duties to the members of the uniformed force arising therefrom. It is not too much to say that their daily lives and those of their families, their comfort or misery, their promotions or their failure to rise—in a word, their present and their future, are in his hands. By him they are assigned to duty, severe and dangerous, or easy and safe;

by him they are placed in service near their homes, or miles away; by him kept in one company, or transferred constantly from place to place; by him recommended for promotion, or passed over and stricken from the eligible lists. On his recommendation they are sent before the Medical Board for retirement, or kept on full pay long after they have ceased to be efficient. To gain his favor means success; to incur his enmity means misfortune. Under the charge cited a number of illustrations are specified showing various forms of alleged ill-treatment. These are of so far-reaching a character as to strike broadly at the enthusiasm, energy and efficiency of the force. From men who know that merit will surely be rewarded and that nothing else is necessary to advancement may be gained the maximum of service and devotion. Let them know that they must seek the favor of an individual by becoming a personal adherent and a member of his party in the Department, and their thoughts and efforts are turned into an unworthy channel.

It may be properly urged that a discretionary power is vested in the Chief of Department to recommend such selections from the eligible lists as will best raise and strengthen the personnel of the Department, but it is manifest that the use of this great power can only be justified by an honest and single-minded devotion to this worthy end. If but one or two, or even several such exceptions were made, a proper purpose could be assumed; but where a large number, involving all grades of rank, have been thus discriminated against, where all had good records and some highly meritorious ones, where personal threats were used in some cases to induce compliance with demands outside of the duty of a fireman, it is impossible to resist the conclusion that the power of the defendant was being used for personal ends and not for the good of the service. Such conclusions sustain the charge, of which the defendant is hereby found guilty.

The seventh charge concerns the personal relations between the defendant and the present Commissioner. To all the preceding charges the Commissioner has merely an official relation. In causing them to be brought to a hearing he has performed simply the duty enjoined by his oath of office to preserve the discipline and well-being of the uniformed force and to take cognizance of the acts of any member of the force detrimental thereto. In this connection the rank of any accused person is immaterial, except in so far as that the higher rank imposes the higher obligations of preserving the discipline of the Department and strict observance of its rules and regulations. The standing of a fourth grade Fireman is as precious to him, and should be to the Commissioner, as that of a Chief of the higher grades. On account of the nature of the present charge the Commissioner approaches it with regret. The relations between the Commissioner and the Chief of Department should be those of mutual trust, respect and reliance. Where these fail the proper management of the Department is impossible.

The first allegation is that of a false and disrespectful statement made by the defendant to the representative of a daily newspaper and published in full by it. The managing editor refused to give the name of the informant or that of the representative, and upon this specification no finding is made.

The second allegation is that of insubordination: The conclusion given below is derived solely from the testimony of the defendant, as the Commissioner did not become a witness. It appears that on July 25 the defendant received, at his own request, a leave of absence for two months—from August 2 to October 1—and that the necessary orders detailing his successor and other officials to new duties were directed by the Commissioner. That the defendant returned on or about August 15 and talked with the Commissioner. That the latter told him that he did not wish him to return from his vacation, to which the defendant assented and again left town. That on August 18 he again returned and during the absence of the Commissioner, by reason of illness, assumed command of the Department, sending a letter to the Commissioner's office after taking this action, informing the Commissioner that he had done so. That on August 19 in another interview the Commissioner told the defendant that he objected to this action and the rescinding of the Commissioner's order, and he then ordered the defendant to restore the previous conditions, which the defendant refused to do.

The defence presented was the provision of Rule 321, to wit:

"Any officer or member who may, before the expiration of a leave of absence, return to quarters and report himself for duty to the commanding officer shall be deemed to have abandoned the unexpired portion of such leave of absence and be regarded as present for duty."

The defence also relies on the ground, apparently sustained by a Justice of the Supreme Court, that the defendant was within his legal right in abandoning the unexpired portion of his leave of absence and returning to duty.

These defences do not touch the real question at issue. An act may be, strictly speaking, legal and yet insubordinate. In the present instance the fact was that the Chief's action in resuming command of the uniformed force was in direct opposition to the clearly expressed wishes and directions of the Commissioner. The Chief of Department knew therefore that his act was contrary to orders, and yet he persisted in it. Such conduct is plainly and unmistakably insubordinate.

Nor can the construction which the defence gives to Rule 321 be accepted. It is contended that an officer returning unexpectedly from a leave assigns himself to duty as was done by the defendant. The true construction is found in the literal language of the rule, "Shall \* \* \* be regarded as present for duty." In other words, he reports to his superior that he is ready for duty *in order that he may be assigned*, whether to his former command or another is discretionary with his chief. A simple illustration will suffice: Let it be supposed that during a Captain's absence promotions have been made, another Captain has been assigned to his former company and arrangements made to transfer the absent one to a new company or to detail him as Acting Chief of Battalion or otherwise upon his return. It is to be assumed that on returning abruptly he can take charge of his former company forcibly, displace its commander and refuse to accept his new assignment or detail? Manifestly not. Still stronger would be the case of a Battalion Chief. But further amplification is needless. The position of the defence in this regard is untenable.

The precedent of custom is finally sought for support of this action, and where no objection existed on the part of the Commissioner some force is conceded to the argument. But no precedent was cited and none is known where such action was taken in opposition to the expressed directions and orders of that official. The finding is guilty.

THOMAS STURGIS, Fire Commissioner.

Transferred.

#### BOROUGHS OF MANHATTAN AND THE BRONX.

Ununiformed Stokers Henry Lynch, Engine Company 51 (fireboat Zophar Mills), and John Reiner, Engine Company 57 (fireboat The New Yorker), to Headquarters payroll from 8 a. m. on the 1st proximo.

Dismissed.

#### BOROUGHS OF MANHATTAN AND THE BRONX.

Edward F. Croker, Chief of Department, is found guilty of charge 1: Failure to enforce the requirements of law for properly safeguarding the Park Avenue Hotel; and of Charge 2: Incompetent as Chief of Department in the management of great fires; not guilty of Charge 3: Sending in false reports; no finding is made upon Charge 4: Violation of the Constitution of the State of New York; he is found guilty of Charge 5: Conversion of public property to private use; and of Charge 6: Conduct prejudicial to good order and discipline in persecuting and unjustly discriminating against certain members of the uniformed force; and of Charge 7: Conduct unbefitting an officer or a gentleman and prejudicial to good order and discipline, which charges were preferred against him under date of September 23, 1902, by the Secretary of the Department, and he is hereby dismissed the service of the Department to take effect from 8 o'clock a. m., December 1, 1902.

New York, November 29, 1902.

Communications received were disposed of as follows:

Filed.

From the Mayor's Office—Transmitting communication from S. J. Valk relative to violations at Proctor's One Hundred and Twenty-fifth Street Theatre. Reply communicated.

From Corporation Counsel—

1. Returning, approved as to form, architects' contracts for the preparation of plans and specifications for the erection of new apparatus houses in the boroughs of Manhattan, Brooklyn and Queens.

2. Returning, approved as to form, forms of contract and form of advertisement inviting proposals for furnishing and delivering fifty miles of telegraph wire for use in the boroughs of Brooklyn and Queens, and for furnishing and delivering one third-size steam fire engine for use in the boroughs of Brooklyn and Queens.

From Department of Water Supply, Gas and Electricity—Acknowledging receipt of communications of 18th instant, requesting the placing of additional fire hydrants at certain locations.

From Tenement House Department—Acknowledging receipt of communication of the 24th instant, transmitting complaint against premises No. 1546 Madison avenue.

From Jacob A. Zimmermann—Advising that fire hydrant at premises No. 211 Hester street is leaking and interferes with the building operations in front of Nos. 215 and 217 Hester street. Reply communicated.

From James A. Shephard & Son, Brooklyn—Acknowledging receipt of communication of the 25th instant, requesting that he present at this office the sureties to his proposal for furnishing and delivering hose wagons.

From Superintendent of Buildings—Respecting repairs at quarters of certain apparatus companies, recommended by Chief of Department, and advising that there are no funds available for same. Request of April 11, 1902, on Board of Estimate and Apportionment for issue of bonds for buildings, etc., renewed.

From John J. Delaney, attorney—Copy of writ of certiorari, and of order of Justice Fitzgerald of the Supreme Court staying all proceedings in the matter of the dismissal of Chief of Department Edward F. Croker pending final hearing and determination on said order.

Referred.

From G. Rubnawitz—Complaining of leaking gas, premises No. 66 Norfolk street. To the Tenement House Department.

From the Finance Department—Relative to claim of National Sponge and Chamois Company, amounting to \$349.88, for sponges furnished for use in the borough of Brooklyn, and stating that the same is deemed excessive. To the Deputy Commissioner.

From the Police Department—Requesting inspection of premises Nos. 362-364 Fifth avenue, known as Aeolian Hall, and of premises Nos. 424-426 Eighth avenue, known as the Atlantic Casino. To the Chief of Department.

From the Department of Health—Complaining of storage of benzine, cellar of premises No. 48 Pell street. To the Inspector of Combustibles.

From Anonymous—Complaining of dangerous conditions, premises No. 452 West Thirty-eighth street and No. 2308 Seventh avenue. To the Fire Marshal.

#### Expenditures Authorized.

##### BOROUGHS OF MANHATTAN AND THE BRONX.

Lumber for Superintendent of Buildings.....	\$100 00
Coal.....	2,000 00
Incidental expenses, Bookkeeper.....	500 00
Steam heating, quarters Hook and Ladder Company 4.....	77 00
Bolts, washers, iron, etc., for Superintendent of Buildings.....	175 00

##### BOROUGHS OF BROOKLYN AND QUEENS.

Steam heating, quarters Engine Company 111.....	\$757 00
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Applications of April 11, 1902, to the Board of Estimate and Apportionment were renewed for the authorization, pursuant to the provisions of chapter 76, Laws of 1894, as amended, of bonds to the amount of \$300,000 for the purchase of new sites, the erection of new buildings, additions and alterations to buildings already erected, fitting up and furnishing such buildings, and placing wires and conduits of the telegraph system underground, boroughs of Manhattan and The Bronx, and also for the sum of \$267,000, pursuant to the provisions of section 47, Greater New York Charter, and subdivision 8, section 188, of the same instrument, for the purchase of sites and the erection of new buildings, alterations and additions to buildings, and placing fire-alarm telegraph wires underground, boroughs of Brooklyn and Queens.

Advertisement was forwarded for publication in the CITY RECORD, as follows:

##### BOROUGH OF THE BRONX.

For furnishing all the labor and materials required in the erection of a building for Engine Company 41 on the southerly side of One Hundred and Fifth street 200 feet west of Courtlandt avenue.

##### BOROUGHS OF MANHATTAN AND THE BRONX.

For furnishing all the labor and materials required for completing and delivering a steel fireboat for The City of New York.

For furnishing all the labor and materials required in constructing and delivering fire pumps for the new fireboat.

##### BOROUGHS OF BROOKLYN AND QUEENS.

For furnishing and delivering one third-size steam fire engine and fifty miles of telegraph wire.

Requisition was made on the Municipal Civil Service Commission for an eligible list from which to select for appointment one Chief Draughtsman for service in the Superintendent of Buildings' Branch, boroughs of Manhattan and The Bronx.

##### BOROUGHS OF BROOKLYN AND QUEENS.

Communications received were disposed of as follows:

Filed.

From Department of Water Supply, Gas and Electricity—

1. Regarding electric lighting at quarters of Engine Company 152. Reply communicated.

2. Advising that recommendations for hydrants and pipe line extensions for Maspeth and vicinity, Second Ward, Queens borough, had been approved by said department, and the Citizens' Water Supply Company directed to erect said hydrants and lay said pipe lines.

3. Request for list showing numbers and locations of the different fire companies in the borough of Brooklyn. Reply communicated.

4. Advising that the matter of placing fire hydrants at Cypress avenue and Cooper street, etc., Queens borough, would receive attention as soon as the necessary funds are available.

From Brooklyn Heights Railroad Company—Notice that they would commence on November 28 to burn twenty-five old open car bodies. Deputy Chief of Department in charge notified.

From Rae & Hendrickson, Auctioneers—Acknowledgment of notice of sale to be held at Repair Shops on December 2.

From Chief of 29th Battalion—Report of investigation of necessity for additional water mains and fire hydrants at Woodhaven, Queens borough.

From Medical Officer Joseph E. Smith—Report of physical examination of Fireman first grade Peter F. O'Neil, Hook and Ladder Company 66.

From Harry Ginsburg—Requesting that a fire-alarm box be placed at the corner of Sackman street and Belmont avenue. Reply communicated.

From Ozone Park Citizens' Association—Petition for fire-alarm system, fire hydrants and water mains at Ozone Park. Reply communicated.

From J. L. Gordon—Requesting interview for committee from Morris Park Hose Company 1, Richmond Hill Fire Department. Reply communicated.

From Foreman Engine Company 134—Reporting death of John Mullady, retired first grade Fireman, formerly of Hook and Ladder Company 65.

From W. J. Rodenburg—Complaint regarding chimney at No. 5018 Sixth avenue. Reply communicated.

Referred.

From Foreman Hook and Ladder Company 53—Reporting violation of building laws at No. 137 Concord street. To Bureau of Buildings.

From St. Malachy's Holy Name Society—Request for detail of a Fireman at entertainment to be given by said society at St. Malachy's Hall, Atlantic avenue and Hendrix street, on the evenings of November 26 and 27. Reply communicated and referred to Deputy Chief of Department in charge.

From P. Gleason—Complaining of bonfires built in yards of houses on Lafayette avenue, near Nostrand avenue. To Assistant Fire Marshal in charge.

From Brooklyn Eastern District Turn Verein—Requesting that a Fireman be detailed at their fair, to be held at Bushwick and Gates avenues from November 29 to December 7. Reply communicated and referred to Deputy Chief of Department in charge.

From Department of Finance—Claim filed by Richard Wynn for damages to wagon by fire-alarm wire at Arverne, borough of Queens, February 27, 1902, and requesting information on same. To Chief of Rockaway Beach Fire Department for report.

From Foreman Engine Company 152—Recommending that additional fire hydrants be located at Newtown, borough of Queens. To Department of Water Supply, Gas and Electricity.

From Deputy Chief of Department in charge—Reporting necessity for installing fire hydrants at Cypress avenue and Cooper street, Washington avenue and New street, Smith and New streets, Summerfield and New streets, Covert street, between Wyckoff and Cypress avenues; Cypress avenue and Grove street, Wyckoff avenue and Centre street, Greene avenue and St. Nicholas avenue. To Department of Water Supply, Gas and Electricity.

From Chief 29th Battalion—Recommending that fire-alarm box No. 955 be changed from present location to Miller avenue and Highland boulevard, to comply with the requirements of the Park Department. To Chief Operator Fire Alarm Telegraph.

From Anonymous—Complaint respecting lights at Nos. 1056 and 1058 Myrtle avenue. To Tenement House Department.

From J. F. Kirby—Complaint of leaking hydrant on Heyward street, between Bedford and Lee avenues. To Department of Water Supply, Gas and Electricity.

From Anonymous—Complaint of lack of fire escapes on flat houses on Buffalo avenue, between Bergen and Dean streets. To Tenement House Department.

From the Commanding Officers of Companies—Reports of chimney fires as follows:

From Foreman Engine Company 119, at Nos. 461 Washington avenue and 103 Cambridge place.

From Foreman Engine Company 127, at No. 1851 Dean street.

From Foreman Engine Company 129, at No. 209 Kingsland avenue.

From Foreman Engine Company 139, at Nos. 426 Sixth street, 156 Twelfth street and 477 Second street.

From Assistant Foreman Hook and Ladder Company 68, at No. 3 Willoughby street.

To Assistant Inspector of Combustibles.

New York, December 1, 1902.

Communications received were disposed of as follows:

Filed.

From the Corporation Counsel—

1. Returning, approved, forms of contracts and specifications for the erection and completion of the foundations for a new Repair Shops building at northeast corner of Fifty-sixth street and Twelfth avenue, borough of Manhattan, and for the structural steel work thereof.

2. Reporting in regard to status of condemnation proceedings for the acquisition of sites in East One Hundred and Fourteenth street, borough of Manhattan, and on Briggs avenue, borough of The Bronx; as to the date when the City took title to property on Star avenue and on East Eighth street, borough of Queens; and in reference to the Jackson avenue site in the last-mentioned borough, that the owner declines to convey the property until a large assessment which he is contesting shall have been set aside, which it is understood will shortly be done.

From the Deputy Commissioner, boroughs of Brooklyn and Queens—

1. Requesting a copy of all resolutions adopted by the Board of Estimate and Apportionment and the Municipal Assembly relating to the Bond Issue of 1901 for sites and buildings, boroughs of Brooklyn and Queens.

2. Forwarding charges, together with testimony taken at trials in the borough of Brooklyn on the 26th ultimo, and findings therein, as follows:

Fireman first grade Francis S. McKenna, Engine Company 112, "absence without leave"; guilty, and fined ten days' pay.

Fireman first grade Hugh Garrah, Engine Company 117, "disrespect to superior officer"; guilty, and fined three days' pay.

Fireman first grade Bennett H. Clarke, Engine Company 155, "absence without leave"; guilty, and dismissal from the force recommended. Recommendation approved and dismissed the service from 8 a. m. on the 3d instant.

Foreman Benjamin Z. Boyd, Engine Company 163, detailed to Engine Company 124, "violation of section 195, Rules and Regulations"; guilty, and sentence suspended.

Fireman first grade Francis J. Connelly, Hook and Ladder Company 52, "neglect of duty"; guilty, and fined one day's pay.

Findings approved.

From the Chief of Department—

1. Transmitting application from the Automatic Fire Alarm Company for the assignment of box numbers for premises Nos. 178 and 180 Pearl street, 105 and 107 Fifth avenue (fifth floor and below), 105 and 107 Fifth avenue (sixth floor and above), and 236 East Fortieth street. Applications approved and returned for assignment of box numbers as requested.

2. Returning communication from E. J. Sweeney requesting information as to the number of feet the building No. 168 Chambers street is distant from hydrant on salt water pipe line, with the information that there is no such line running through streets of the city. Reply communicated.

3. Returning communication from Mrs. C. A. B. Hudson, of Bayonne, New Jersey, offering to sell to the City for the sum of \$25,000 lot 25 by 100, adjoining house of Engine Company 20 on Marion street, with the information that the Department has no use for the same. Reply communicated.

From the Chief of Battalion and in charge of Hospital and Training Stables—Reporting sale at public auction on the 29th ultimo for the sum of \$280 of five horses, boroughs of Manhattan and The Bronx, no longer fit for the service.

From the Inspector of Combustibles—Respecting request of the Bureau for the Recovery of Penalties for information as to whether the hoistways have been closed on the third and fourth stories of the building Nos. 650 and 652 West Thirtieth street, and reporting in the affirmative. Said Bureau notified.

From the Fire Marshal, boroughs of Manhattan and The Bronx and Richmond—Report of operations of Bureau for week ending the 29th ultimo.

From the Superintendent of Buildings—Recommendation that the Corporation Counsel be requested to advise the Department whether any arrangements may be legally made for the temporary use of private sewer at One Hundred and Seventy-eighth street and Cedar avenue. Recommendation approved.

From the Foreman of Engine Company 16—Reporting recovery of patrol badge No. 557, lost by Fireman fire grade Thomas F. Harris, of his command. Fine heretofore imposed remitted.

From Foreman Engine Company 27—Reporting loss of coat badge No. 1168 by Fireman first grade Joseph K. Smith, of his command. Usual fine imposed.

From A. D. Mathew's Sons—Reporting satisfactory test of revolving doors in their store at Fulton street, Gallatin place and Livingston street, borough of Brooklyn, and commanding them to the consideration of the Department.

From John Stork, J. A. Donnelly and George H. Duncan—Requesting copies of the report of the Department for the year 1901.

From William H. Oakley and Stephen Heitman—Requesting application blanks for the position of Fireman in the uniformed force. Reply communicated.

Referred.

From Foreman Engine Company 28—Recommending rearrangement of fire escapes, tenement house No. 739 East Eleventh street. To the Bureau of Buildings. Fireman Thomas V. Coyle, Engine Company 23 (Theatre Detail)—Reporting violation of section 762 of the Charter at Victoria Theatre on the 29th instant (people standing in rear and side of passage of orchestra circle). To the Bureau for the Recovery of Penalties.

Fireman Washington L. Slater, Engine Company 3 (Theatre Detail)—Reporting violation of section 762 of the Charter at the Grand Opera House on the 29th instant (people standing in rear of orchestra and in balcony and four chairs placed in centre aisle of balcony). To the Bureau for the Recovery of Penalties.

From Foreman Engine Company 8—Reporting obstructed fire hydrant opposite premises No. 147 East Fifty-fifth street. To the Bureau for the Recovery of Penalties.

From Foreman Engine Company 20—Reporting chimney fire, premises No. 78 Spring street. To the Inspector of Combustibles.

From Foreman Engine Company 27—Reporting chimney fire, premises No. 44 Beach street. To the Inspector of Combustibles.

From Foreman Engine Company 65—1. Reporting chimney fire, premises No. 38 East Forty-ninth street. To the Inspector of Combustibles.

2. Reporting defective flue, premises No. 31 West Forty-sixth street. To the Fire Marshal.

From Commanding Officer Hook and Ladder Company 22—Reporting violation of section 771 of the Charter at premises No. 234 West One Hundred and Second street. To the Inspector of Combustibles.

From Albert Dreyfous—Requesting issuance of a fire-line badge to replace one lost by him. To the Secretary of the Relief Fund.

Dismissed.

#### BOROUGHS OF BROOKLYN AND QUEENS.

From 8 a. m. 3d instant.

Fireman first grade Bennett H. Clarke, Engine Company 155, for absence without leave for three days and sixteen hours.

Revoked.

Special Order No. 166, dated November 29, 1902, detailing the Senior Deputy Chief of Department Charles D. Purroy to the command of the uniformed force, as Acting Chief of Department from 8 a. m. on the 1st instant, was this day canceled and revoked.

The Municipal Civil Service Commission was this day requested to fix an early date for the examination of applicants for promotion to the rank of Deputy Chief of Department, Chief of Battalion, Chief of Construction and Repairs to Apparatus, Foreman, Assistant Foreman, and Engineer of Steamer.

New York, December 2, 1902.

Communications received were disposed of as follows:

Filed.

From the Municipal Civil Service Commission—Forwarding eligible list from which to fill vacancy in the position of Chief Draughtsman, Superintendent of Buildings Branch, boroughs of Manhattan and The Bronx.

From the Secretary of the Sinking Fund Commission—Requesting reply to letter of the 20th ultimo, relative to a renewal of the lease, premises No. 1772 Eastern parkway, borough of Brooklyn.

From the Deputy Commissioner, boroughs of Brooklyn and Queens—

1. Acknowledging receipt of communication of the 26th ultimo in relation to proposed incorporation of Queens Hose Company 2, Queens, Fourth Ward, borough of Queens.

2. Acknowledging receipt of communication of the 26th ultimo conveying notification of date when The City of New York took title to two lots on the south side of East Eighth street, borough of Queens.

3. Reporting death on the 30th ultimo of Fireman first grade James Dawe, Engine Company 139. Municipal Civil Service Commission notified.

4. Forwarding approved proposal for furnishing portable house for Engine Company 123; for plumbing, gasfitting, etc., and masonry, at quarters of Engine Company 126; for carpentry at quarters of Engine Company 118, and for masonry at quarters of Engine Company 122.

5. Forwarding requisition submitted by Chief of Battalion in charge of supplies for \$2,000 for the purpose of purchasing coal.

6. Returning communication from the Secretary of the Commissioners of the Sinking Fund in relation to renewal of lease of premises No. 1772 Eastern parkway, borough of Brooklyn, as quarters of Engine Company 131, and recommending a renewal of lease for one year at a rental of \$1,000 per annum. Recommendation approved and Commissioners of Sinking Fund notified.

7. Forwarding report of Medical Officer Joseph E. Smith, boroughs of Brooklyn and Queens, concerning the physical condition of Fireman first grade Peter F. O'Neill, Hook and Ladder Company 66, and recommending that said O'Neill be ordered to appear before the Board of Medical Officers for examination with a view of his retirement from the service. Recommendation approved.

From the Chief of Department—Reporting return of cable loaned by the Department to William Bradley, contractor, for removing electrical conductors underground from the centre to the east side of Broadway, between Sixty-fourth and One Hundred and Seventh streets.

From Assistant Fire Marshal in charge, boroughs of Brooklyn and Queens—Report of operations of boroughs for week ending the 29th ultimo.

From the Chief of Battalion in charge of Hospital and Training Stables—Reporting relative to the quality of oats delivered at quarters of Engine Company 13.

From the Bureau of Buildings—Requesting that no more reports be forwarded concerning the violation of the Building Code at the American Theatre, Nos. 646 and 648 Eighth avenue, borough of Manhattan, as the matter is now receiving attention.

From the Assistant Superintendent of Parks—Requesting the loan for a limited period of a few lengths of fire hose. Request granted. Foreman in charge of Repair Shops notified to comply.

From Assistant Foreman Michael F. Hannley, Engine Company 16 (Theatre Inspector), and Fireman first grade Dennis Ryer, Engine Company 64 (Theatre Detail)—Reporting death of one David McFall during performance at the Murray Hill Theatre on the 20th ultimo.

From Fireman first grade Patrick H. Rogan, Hook and Ladder Company 12 (Theatre Detail)—Reporting slight fire at Herald Square Theatre at 10:35 p. m. on the 1st instant.

From Fireman first grade William E. Dickens, Engine Company 18—Requesting transfer to a company nearer his home than his present quarters.

From the Secretary of the Bedford Park Taxpayers' Association—Requesting information in regard to building of proposed new apparatus house in Bedford Park. Reply communicated.

From Tams, Lemoine & Crane, Naval Architects—In the matter of the plans and specifications prepared by them for the construction of a new fireboat. Reply communicated.

From Ryan & McKay, agents—Forwarding check for \$117.03 for repairs to truck built by F. S. Seagrave under contract, and now in use by Hook and Ladder Company 2. Check transmitted to Finance Department.

From the Director of State Library and Home Education, University of the State of New York—Acknowledging receipt of copy of report for the year 1901.

From Frank C. Coston—Requesting application blank for position of Fireman in the uniformed force. Reply communicated.

Referred.

From the Chief of Department—

1. Forwarding report of Foreman Engine Company 1, of violation of the law requiring fire appliances at Madison Square Theatre, and recommending that the same be enforced. Recommendation approved. To the Bureau for the Recovery of Penalties.

2. Forwarding report of Foreman Hook and Ladder Company 24, of violation of the law requiring fire appliances at the Manhattan Theatre, and recommending that the law be enforced. Recommendation approved. To the Bureau for the Recovery of Penalties.

3. Forwarding reports of company officers, of reinspection of buildings which have failed to comply with the law in relation to fire appliances, and recommending that notices be drawn up, in duplicate for service, requiring compliance, as follows:

From Commanding Officer Engine Company 12—Windsor Theatre.

From Foreman Engine Company 16—Murray Hill Theatre.

From Foreman Engine Company 47—West End Theatre.

From Foreman Engine Company 47—Circle Theatre.

Recommendation approved and referred back, with directions to draw up notices and forward for the signature of the Commissioner.

From Fireman John J. Monahan, Engine Company 20 (Theatre Detail)—Reporting violation of section 762 of the Charter at Dewey Theatre on 29th ultimo (people standing in aisles). To the Bureau for the Recovery of Penalties.

From Firemen Richard H. Rau, Engine Company 23, and William H. Johnson, same company (Theatre Detail)—Reporting violation of section 762 of the Charter at

Victoria Theatre on 27th ultimo (people standing in aisles). To the Bureau for the Recovery of Penalties.

From Fireman William H. Wilkinson, Engine Company 66 (Theatre Detail)—Reporting violation of section 762 of the Charter at Academy of Music on 27th ultimo (people standing in aisles). To the Bureau for the Recovery of Penalties.

From Fireman Edward F. O'Connor, Engine Company 72 (Theatre Detail)—Reporting violation of section 762 of the Charter at Princess Theatre on 27th ultimo (people standing in aisles). To the Bureau for the Recovery of Penalties.

From Fireman Dennis Kilbride, Hook and Ladder Company 13 (Theatre Detail)—Reporting violation of section 762 of the Charter at Keith's Theatre on 27th ultimo (people standing in aisles). To the Bureau for the Recovery of Penalties.

From Foreman Hook and Ladder Company 14—Reporting violation of section 68 of the Building Code, premises No. 303 East One Hundred and Twenty-fourth street (stovepipe in basement running through lath and plaster partitions without proper protection). To the Bureau of Buildings.

From Anonymous—Complaining of violation of the Tenement House Law, premises No. 111 Orchard street. To the Tenement House Department.

From the New York Telephone Company—Requesting permission to perform the necessary work at quarters of Engine Company 14 to allow of the removal of their aerial wires on the block on which said building is located. To the Chief of Department.

From the Superintendent of Bellevue Hospital—Requesting that the alarm at Harlem Hospital be made a separate and distinct station, the present box at said Hospital being a duplicate of the one corner of One Hundred and Twentieth street and First avenue. To the Chief of Department.

From Foreman Engine Company 17—Reporting chimney fire, premises No. 95 Ludlow street. To the Inspector of Combustibles.

From Foreman Hook and Ladder Company 5—Reporting chimney fire, premises No. 373 Bleecker street. To the Inspector of Combustibles.

From the Inspector of Combustibles—Forwarding application of the Nordlinger-Charlton Fireworks Company for permission to change the location of their sales and sample room from No. 77 Chambers street to Nos. 143-145 West Broadway, and recommending the same be granted. Recommendation approved. Back with authorization to allow the change contemplated.

From the Commissioner, Department of Public Charities—Requesting inspection of Richmond County Almshouse, located at New Dorp, Staten Island, in regard to manual equipment for extinguishing fires. To the Fire Marshal.

From Foreman Hook and Ladder Company 2—Relative to report of October 21, 1902, as to tank on fifth floor of buildings Nos. 231-235 East Forty-second street, originally forwarded to the Bureau of Buildings as a violation of section 93 of the Building Code and returned, and now again forwarded as coming within the provisions of sections 130, 131 and 132 of said Code. To the Fire Marshal.

From M. Goldberg—Stating that repairs required at No. 120 Broome street have been made, and requesting an inspection. To the Fire Marshal.

From Anonymous—Requesting investigation of recent fire at "Sweet William," corner Broadway and Ninety-eighth street. To the Fire Marshal.

From Tenants—Complaining of fireplace in blacksmith shop in basement of premises No. 34 Chrystie street. To the Fire Marshal.

From I. Bookman—Complaining of dangerous conditions at premises No. 9 East Sixty-second street. To the Fire Marshal.

From the Finance Department—In relation to the claim for \$712 of Woodhouse Manufacturing Company for supplies, and in connection therewith calling attention to the provisions of section 419 of the Greater New York Charter. To the Cashier.

From the National Association of Amalgamated Painters, Decorators and Paper Hangers of America—In relation to the wages paid Painters in the City Departments. To the Foreman in charge of Repair Shops.

#### Expenditures Authorized.

##### BOROUGHS OF MANHATTAN AND THE BRONX.

Paint for fireboat William L. Strong (Engine Company 66).....	\$7 70
Stall repairs, quarters Engine Companies 48 and 69.....	63 00
Emergency repairs to Department buildings.....	300 00

##### BOROUGHS OF BROOKLYN AND QUEENS.

Coal .....	\$2,000 00
Carpenter work, quarters Engine Company 118.....	565 00
Mason work, quarters Engine Company 122.....	718 00

#### Appointed.

##### BOROUGHS OF MANHATTAN AND THE BRONX.

As Probationary Firemen for a period of one month from the 3d instant, with compensation at the rate of \$800 per annum, and assigned as follows:

Louis A. Abbott, to Engine Company 3.  
George F. Butler, to Engine Company 10.  
John J. O'Rourke, to Engine Company 11.  
Thomas F. Cassidy, to Engine Company 12.  
William F. Kempf, to Engine Company 13.  
Patrick J. Coffey, to Engine Company 16.  
Isaac L. Giles, to Engine Company 17.  
Michael J. Donnelly, to Engine Company 31.  
Bradford C. Campbell, to Hook and Ladder Company 9.  
Patrick Hayes, to Hook and Ladder Company 20.  
Leo F. Beidermann, to Hook and Ladder Company 24.

#### Fine Remitted.

The fine of two days' pay imposed upon Fireman first grade James J. Campbell, Engine Company 47 (while detailed to Engine Company 74), as the result of his trial November 26, 1902, on charges preferred against him under date of the 17th of said month, of "violation of section 63, Rules and Regulations," and "disobedience of orders" (the third charge of "disrespect to superior officer" having been dismissed), was this day remitted.

New York, December 3, 1902.

Communications received were disposed of as follows:

#### Filed.

From the Department of Finance—Respecting request for information concerning bond issue of \$2,000 on account of "Revenue Bond Fund for Fire Alarm Telegraph System in the Second, Third, Fourth and Fifth Wards of the borough of Queens." Copy forwarded to Deputy Commissioner.

From Municipal Civil Service Commission—Transmitting monthly report for November, 1902.

From the Corporation Counsel—Respecting his communication of November 22 in the matter of order for peremptory mandamus in the case of The People ex rel. Corinne J. Moore vs. Thomas Sturgis, Fire Commissioner.

From Tenement House Department—Acknowledging receipt of complaints of violations of the Tenement House Laws.

From the Deputy Commissioner, boroughs of Brooklyn and Queens—

1. Reporting in relation to the condition of appropriations made to the Department in said boroughs for the year 1902.

2. List of advancements in grades in the uniformed force in said boroughs, taking effect on the 1st instant. Municipal Civil Service Commission notified.

From the Chief of Department—

1. Recommending that Stokers Henry Lynch, Engine Company 51, and John Reiner, Engine Company 57, be transferred from Engine and Hook and Ladder companies payroll to Headquarters payroll from 8 a. m. on the 1st instant. Recommendation approved and transfer ordered.

2. Recommending that application be made to the Department of Public Works for permission to open the pavement from manhole on the southwest corner to fire-alarm post on the northwest corner of Fifty-eighth street and Columbus avenue for the purpose of laying a 2½-inch subsidiary subway duct. Recommendation approved and application made.

From the Superintendent of Buildings—Reporting that the Department of Water Supply, Gas and Electricity has not as yet complied with request for change in the location of hydrant in front of No. 49 Beekman street, and recommending that the

attention of the said Department be again called to the matter. Recommendation approved.

From Foreman Engine Company 139, boroughs of Brooklyn and Queens—Reporting circumstances attending the death on the 29th ultimo of Fireman first grade James Dawe, of his command.

From president Delaware, Lackawanna and Western Railroad Company—Respecting request that his company furnish coal for the use of this Department. Reply communicated.

From C. L. Ritzmann—Concerning removal of electric light wires from the roof of his premises, No. 267 West Fifteenth street. Reply communicated.

From J. M. Motley—Requesting list of machinery required in a Fire Department repair shop. Reply communicated.

From J. V. Snook & Sons—Requesting extension of time in which to comply with order to provide additional fire appliances at the Fourteenth Street Theatre. Extension of thirty days granted, and Chief of Department notified.

From the Fabric Fire Hose Company—Requesting extension of time for the completion of contract dated July 3, 1902, for furnishing 2,000 feet 3-inch cotton rubber-lined fire hose for use in the boroughs of Manhattan and The Bronx. Extension to 31st ultimo granted.

From the Secretary Association of Master Plumbers of The City of New York—Requesting on behalf of said association an interview with the Commissioner on the 4th instant. Reply communicated.

From the Standard Underground Cable Company—Requesting copy of specifications for fifty miles of telegraph wire, bids for which are advertised to be opened on the 15th instant. Reply communicated.

From Miss G. Tobin—In relation to money due her from Foreman Benjamin Z. Boyd, uniformed force, boroughs of Brooklyn and Queens. Reply communicated.

From Fireman first grade Bennett H. Clarke, Engine Company 155, borough of Brooklyn, tendering his resignation as a member of the uniformed force. Filed.

From A. P. Schloss, James J. Maddox and J. C. Crombie—Requesting copy of report of the Department for the year 1901.

From Edward Frey—Requesting blank application for the position of Fireman in the uniformed force. Reply communicated.

#### Referred.

From Daniel Noble, attorney—Copy of affidavit and writ of certiorari in the matter of the application of former Foreman Alexander Grady, Engine Company 159, borough of Queens, for reinstatement. To the Deputy Commissioner for report.

From the Finance Department—Requesting copies of specifications in connection with proposals advertised to be opened on the 15th instant. To the Cashier.

From Foreman Hook and Ladder Company 7—Reporting chimney fire, premises No. 129 East Thirtieth street. To the Inspector of Combustibles.

From Mrs. C. Judge—Complaining of storage of oil, premises No. 427 West Fifty-ninth street. To the Inspector of Combustibles.

From the Commanding Officer Hook and Ladder Company 4—Reporting defective flue, premises No. 153 West Forty-fourth street. To the Fire Marshal.

From Foreman Engine Company 19—Reporting defective flue, premises Nos. 352-354 West Twenty-third street. To the Fire Marshal.

From J. S. Donohue—Complaining of dangerous conditions, premises No. 1407 Madison Avenue. To the Fire Marshal.

From Anonymous—Requesting inspection of fire escapes No. 145 West Eighty-fourth street; relative to filthy condition of halls, premises Nos. 170 Elm and 69 Cannon streets, and complaining of lack of light in halls, premises Nos. 22 East One Hundred and Fourteenth street and 1749 Amsterdam avenue. To the Tenement House Department.

#### Expenditures Authorized.

##### BOROUGHS OF BROOKLYN AND QUEENS.

Portable house, Engine Company 123.....	\$966 00
Masonry, quarters Engine Company 126.....	678 00
Plumbing, quarters Engine Company 126.....	345 00

New York, December 4, 1902.

Communications received were disposed of as follows:

#### Filed.

From the Department of Finance—

1. Returning proposal of John F. Walsh, Jr., for alterations and repairs to fireboat Zophar Mills (Engine Company 51), for the action of the Commissioner on the proposed substitution of the United States Fidelity and Guarantee Company and the City Trust, Safe Deposit and Surety Company of Philadelphia, as sureties thereon in the place of M. Regan and P. J. Ryder. Substitution approved.

2. Returning, with the approval of the Comptroller, agreement executed in quadruplicate for the purchase and sale of property of Mary L. Brush, lessee, on Richardson street, in the borough of Brooklyn, as a site for an apparatus house for the sum of \$1,500. One copy of contract forwarded to the Corporation Counsel for search of title, one to the Comptroller, one to Deputy Commissioner for delivery to owner of property, and a fourth copy filed in this Department.

From the Department of Docks and Ferries—Requesting copy of the Rules and Regulations prescribed for the government of the uniformed force of this Department. Request complied with.

From the Superintendent of Buildings, borough of Brooklyn—Consenting to transfer of James P. Reehil, Inspector of Carpentry and Masonry in said Bureau, to the position of Inspector in the office of the Superintendent of Buildings in this Department, the same to take effect upon the issuance of the required certificate by the Municipal Civil Service Commission. Forwarded to said Commission for action thereon.

From Deputy Commissioner, boroughs of Brooklyn and Queens—

1. Forwarding petition of William Krummenauer and others for reinstatement in the position of Fireman in the uniformed force, boroughs of Brooklyn and Queens.

2. Reporting death on 29th ultimo of retired Fireman John Mullady.

3. Recommending the appointment of Rev. Henry A. Handel as Chaplain in the uniformed force, boroughs of Brooklyn and Queens. Recommendation approved and appointment made.

4. Forwarding request of Morris Park Hose Company 1, Richmond Hill Fire Department, for payment of bill amounting to \$125 incurred by said company since August 1, 1902, for forage and shoeing of horses.

5. Acknowledging receipt of copies of resolutions adopted by the Board of Estimate and Apportionment and the Board of Aldermen relating to bond issue of 1901 for the purchase of sites and erection of new buildings in the boroughs of Brooklyn and Queens.

6. Forwarding specifications for furnishing seventy horses (25 per cent. more or less) for use of the volunteer companies in the borough of Queens. Form of contract, in triplicate, ordered prepared and transmitted to Corporation Counsel for approval, preliminary to advertising for proposals.

7. Requesting prompt action on requisitions forwarded for repair work at various apparatus houses of the Department in the boroughs of Brooklyn and Queens.

8. Reporting on condition of appropriations for volunteer fire companies in the borough of Queens.

9. Inclosing statement in regard to condition of the various appropriations made to the Department for use in the boroughs of Brooklyn and Queens during the current year.

From the Inspector of Combustibles—Reporting that the receipts of the Bureau for the current year are likely to fall below the amount received during the preceding year.

From Fire Marshal, boroughs of Manhattan, The Bronx and Richmond—

1. Returning communication from H. Clay Miner, manager of the People's Theatre, together with plans and specifications submitted covering the proposed installation of standpipe and sprinkler system in said building, with recommendation for their acceptance as fully complying with the requirements of the law. Recommendation approved; Chief of Department notified and plans and specifications forwarded for filing in his office.

2. Returning plans and specifications submitted by H. Clay Miner, manager of Miner's Eighth Avenue Theatre, of proposed standpipe and sprinkler system therefor,

with information that as the building is a new one in course of construction the matter comes within the jurisdiction of the Bureau of Buildings. Plans and specifications returned to said manager.

From Chief of Battalion in charge of Hospital and Training Stables—Recommending that the Department of Parks be requested to permit the dumping of manure in pit at Ninety-eighth street on west side of Central Park. Application made.

From Fireman first grade James J. Campbell, Engine Company 47—Applying for retirement on half pay after more than twenty years' service. Application approved and retirement on \$700 per annum from 8 a. m. on the 8th instant ordered.

From Townsend-Downey Shipbuilding Company—Requesting copy of drawings in connection with the plans and specifications for a new fireboat, bids for which are advertised to be opened on the 15th instant. Request complied with.

From A. Miller & Bro.—Requesting copy of drawings, plans and specifications for a new steel fireboat, bids for which are advertised to be opened on the 15th instant. Reply communicated.

From H. de B. Parsons, Consulting Engineer—

1. Concerning the date fixed (December 15) for opening bids for new fireboat.  
2. Forwarding seven sets of blue prints of new fireboat, one for use at these Headquarters and six for use of bidders as stipulated in his contract.

From E. R. Finch—Transmitting petition of Fireman William E. Neidhardt for a rerating in connection with his application for promotion to the rank of Assistant Foreman.

From E. W. Lent and G. S. Inman—Requesting copies of annual report for 1901. Request complied with.

#### Referred.

From the Bureau for the Recovery of Penalties—Returning report of Foreman Hook and Ladder Company 12, of violation of section 762 of the Charter (failure to provide fire appliances) at Fourteenth Street Theatre, with the information that a new notice should be prepared and served upon the owners or proprietors of the building in question. To the Chief of Department.

From the Chief of Department.

1. Forwarding report of Foreman Engine Company 1 of violation of section 762 of the Charter at Daly's Theatre, No. 1217 Broadway (failure to provide fire appliances), and recommending that the law be enforced.

2. Forwarding report of Foreman Engine Company 52 of violation of section 762 of the Charter at St. Vincent's Academy, Riverdale avenue and Cuthbert street (failure to provide fire appliances), and recommending that the law be enforced.

3. Forwarding report of Foreman Engine Company 52 of violation of section 762 of the Charter at Nazareth Hospital, Spuyten Duyvil parkway (failure to provide fire appliances), and recommending that the law be enforced.

All to the Bureau for the Recovery of Penalties.

From Fireman Dennis Kilbride, Hook and Ladder Company 13 (Theatre Detail)—Reporting violation of section 762 of the Charter at Keith's Theatre on the 29th ultimo (people standing behind seats in balcony on raised platform). To the Corporation Counsel.

From Chief of 2d Battalion—Reporting storage of paints, oils, etc., in cellar of No. 14 Monroe street without a permit. To the Inspector of Combustibles.

From John L. Lockwood, Jr., attorney—Inquiring whether the law forbids the manufacture or carbonating of mineral or soda waters in stores in apartment, flat or tenement houses. To the Inspector of Combustibles.

From Foreman Engine Company 21—Reporting that the front basement walls of the following buildings have been broken and temporarily replaced by plain wooden board partitions, without tar roofing felt, by the contractor for building the underground railroad tunnel: No. 2 East Forty-second street, No. 23 East Forty-second street, No. 26 East Forty-second street, and No. 30 East Forty-second street.

To the Fire Marshal.

From Foreman Engine Company 74—Reporting defective flue, premises No. 132 West Seventy-second street.

From Foreman Hook and Ladder Company 14—Reporting violation of section 780 of the Charter (stovepipe running through wood partition without proper protection), premises No. 183 East One Hundred and Twenty-fourth street.

From Louis Edwin Oppenheim, counselor-at-law—Complaining of dangerous conditions at No. 126 Broome street. To the Fire Marshal.

From the Deputy Commissioner, boroughs of Brooklyn and Queens—Transmitting \$5.50 currency, contributed by A. C. Robbins and others, in recognition of the work of the uniformed force at fire at No. 51 Marion street, November 13. To the Secretary of the Relief Fund, with directions to place to the credit of said fund. Receipt acknowledged.

From Charles Buermann & Co., auctioneers—Transmitting check for \$252, net proceeds of sale on the 29th ultimo of five horses no longer fit for the service, boroughs of Manhattan and The Bronx. To the Secretary of the Relief Fund.

#### Bills Audited.

##### BOROUGHS OF BROOKLYN AND QUEENS.

Schedule No. 80 of 1900—  
Apparatus, supplies, etc..... \$1,038 25

Schedule No. 76 of 1901—  
Apparatus, supplies, etc..... \$5,458 30

Schedule No. 52 of 1902—  
Apparatus, supplies, etc..... \$9,900 34

#### Expenditures Authorized.

##### BOROUGHS OF MANHATTAN AND THE BRONX.

Painting work, quarters Engine Company 48..... \$375 00  
Plumbing, quarters Hook and Ladder Company 8..... 83 75

#### Appointed.

##### BOROUGHS OF MANHATTAN AND THE BRONX.

Edward L. Middleton, as Chief Draughtsman, Superintendent of Buildings Branch, at a salary of \$1,950 per annum, to take effect from the 8th instant.

#### Retired on Half Pay.

##### BOROUGHS OF MANHATTAN AND THE BRONX.

On his own application after more than twenty years' service, Fireman first grade James J. Campbell, Engine Company 47, on \$700 per annum, from the 8th instant.

## BOROUGH OF THE BRONX.

#### BUREAU OF BUILDINGS.

New York, December 30, 1902.

I herewith submit a report of the operations of the Bureau of Buildings, Borough of The Bronx, for the week ending December 27, 1902.

Plans filed for new buildings..... 10  
Estimated cost..... \$41,500 00

Plans filed for alterations..... 6  
Estimated cost..... \$11,700 00

Unsafe cases filed..... 3  
Violation cases filed..... 21

Fire escape cases filed..... 1  
Unsafe notices issued..... 7

Violation notices issued..... 31  
Violation cases forwarded for prosecution..... 23

Complaints lodged with the Bureau..... 3  
Number of pieces of iron and steel inspected..... 351

MICHAEL J. GARVIN.

Superintendent of Buildings, Borough of The Bronx.

JOHN H. HANAN, Chief Clerk.

The Delivery Room of THE CITY RECORD, located temporarily at No. 98 Duane street, is again at ROOM 2 CITY HALL, entrance at northwest end of the City Hall.

The office of the Supervisor is Room 1637, No. 21 Park Row. Telephone, 467 Cortlandt.

#### CITY CLERK.

New York, January 28, 1903.

PUBLIC NOTICE is hereby given that the Committee on Laws and Legislation of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, City Hall, Borough of Manhattan, at 3 o'clock p. m. on Friday, January 30, 1903, for the purpose of considering the following matter:

Ordinance to provide for the payment of jurors in courts of civil jurisdiction in the County of New York.

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

#### CHANGES IN DEPARTMENTS.

##### DEPARTMENT OF PARKS.

The Borough of The Bronx.

January 27.

#### Appointed.

Antonio Scerbo, One Hundred and Seventy-fourth street and Inwood avenue, Teamster in this Department, at a compensation at the rate of \$4.50 per day.

January 26.

H. Ernest Anstie, resigned as Stenographer, to take effect January 31, 1903.

Boyd Vance, discharged as Laborer, Boroughs of Manhattan and Richmond.

January 28.

Wm. McFarland, Cartman with Cart, pay fixed at \$90 from February 1, 1903.

January 26.

Mary C. Kenney, Cottage Attendant, salary fixed at \$45 per month from February 1, 1903.

#### Appointed.

Wm. Weber, 853 Second avenue; Abraham Barnett, 311 East Eighty-first street; Joseph Hughes, 209 East Fortieth street; Edward Reilly, 274 Tenth avenue, Assistant Gardeners.

John Cuddehy, 66 West Tenth street; D. J. Cooney, 69 Amsterdam avenue; M. J. Murphy, 226 West Sixty-seventh street; George C. Lausen, 349 East Forty-first street, Mowers.

##### DEPARTMENT OF EDUCATION.

January 24.

At a meeting of the Board of Trustees of the Normal College held on the 23d inst., John W. Hunt, Janitor of Public School 76, Manhattan, was transferred to the position of Janitor of the Normal College to fill the vacancy caused by the resignation of Denis Shane, to take effect January 1, 1903, at a salary of \$4,000 per annum, and that the Board of Education, at a meeting held on the same date, consented to said transfer.

##### DEPARTMENT OF DOCKS AND FERRIES.

January 26.

The Commissioner of Docks has this day reconsidered his action in accepting the resignation of William J. Kessler, Engineman, and has reinstated said Kessler to his former position in this Department, with compensation at the rate of 44 cents per hour while employed.

##### DEPARTMENT OF FINANCE.

January 29.

#### Appointed.

Michael J. Lacy, Stenographer and Typewriter, No. 160 East Fifty-sixth street, New York City, at a salary of \$1,050 per annum, taking effect January 29, 1903.

##### DEPARTMENT OF FINANCE.

January 29.

#### Appointed.

Michael J. Lacy, Stenographer and Typewriter, No. 160 East Fifty-sixth street, New York City, at a salary of \$1,050 per annum, taking effect January 29, 1903.

##### 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 of 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.

SETH LOW, Mayor.

JAMES B. REYNOLDS, Secretary.

WILLIAM J. MORAN, Assistant Secretary.

JOHN GRIENBERG, Chief Clerk.

###### Bureau of Licenses.

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone 1929 Cortlandt.

GEORGE WHITFIELD BROWN, Jr., Chief of Bureau.

Principal Office, Room 1, City Hall JAMES D. MERRIMAN, Deputy Chief, Boroughs of Manhattan and The Bronx.

Branch Office, Room 12, Borough Hall, Brooklyn; JOSEPH MCGUINNESS, 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, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone 706 Cortlandt.

DUANE street.

PHILIP COWEN, Supervisor; HENRY McMILLEN, Deputy Supervisor.

##### CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

City Hall, Rooms 11-12, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

Telephone 5365 Cortlandt.

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

NICHOLAS J. HAYES, 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.

MICHAEL J. COLLINS, Deputy City Clerk, Borough of Richmond.

##### BOARD OF ALDERMEN.

No. 11, City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone 39 Cortlandt.

CHARLES V. FORNES, President.

P. J. SCULLY, City Clerk.

##### DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

EDWARD M. GROUT, Comptroller.

N. TAYLOR PHILLIPS and JAMES W. STEVENSON, Deputy Comptrollers.

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JAMES J. DONOVAN, JR., Deputy Collector of Assessments and Arrears.  
Borough of Brooklyn—Municipal Building.  
HENRY NEWMAN, Deputy Collector of Assessments and Arrears.  
Borough of Queens—Hackett Building, Jackson avenue 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 139.

WILLIAM T. GOUNDIE, 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 Municipal Accounts and Statistics.  
Stewart Building, Chambers street and Broadway.  
JOHN R. SPARROW, Supervising Accountant and Statistician, Room 173.

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.

ELGIN R. L. GOULD, City Chamberlain.

JOHN H. CAMPBELL, Deputy Chamberlain.

#### 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 5300 Cortlandt.

GEORGE L. RIVES, Corporation Counsel.

FRANK N. APPLEGATE, Secretary.

THEODORE CONNOLY, GEORGE L. STERLING, CHARLES D. OLENDORF, EDWARD J. MCGUIRE, JAMES M. WARD, GEORGE S. COLEMAN, CHARLES N. HARRIS, CHASE MELLON, JOHN C. CLARK, CHARLES S. WHITMAN, EDWIN J. FREEDMAN, TERENCE FARLEY, JOHN C. WAIT, JOHN W. HUTCHINSON, JR., OLIVER C. SEMPLE, JAMES T. MALONE, JOHN L. O'BRIEN, CHARLES A. O'NEIL, GEORGE LANDON, HAROLD S. RANKINE, ARTHUR SWEENEY, WILLIAM BEERS CROWELL, DAVID KUMSEY, ANDREW T. CAMPBELL, JR.; JOHN F. O'BRIEN, FRANKLIN C. HOYT, E. CROSBY KINDLERBERGER, MONTGOMERY HARE, LE ROY D. BALL, Assistants.

JAMES McKEEN, Assistant, in charge of Brooklyn branch office.

GEORGE E. BLACKWELL, Assistant, in charge of Queens branch office.

DOUGLAS MATHEWSON, Assistant, in charge of Bronx branch office.

ALBERT E. HADLOCK, Assistant, in charge of Richmond branch office.

ANDREW T. CAMPBELL, Chief Clerk.

Tenement House Bureau and Building Bureau.

No. 61 Irving place, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to noon.

MATTHEW C. FLEMING, Assistant, in charge.

Bureau for Collection of Personal Taxes.

No. 280 Broadway (Stewart Building). Office hours for the public, 10 A. M. to 2 P. M.; Saturdays, 10 A. M. to 12 M.

MARTIN SAXE, Assistant, in charge.

Bureau for the Recovery of Penalties.

No. 110 and 121 Nassau street, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

ARTHUR F. COSBY, Assistant, in charge.

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.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M. Telephone 4315 Franklin.

WILLIAM HEPBURN RUSSELL and EDWARD OWEN, Commissioners.

COMMISSIONERS OF SINKING FUND.

SETH LOW, Mayor, Chairman; EDWARD M. GROUT, Comptroller; ELGIN R. L. GOULD, Chamberlain; CHARLES V. FORNES, President of the Board of Aldermen, and HERBERT PARSONS, Chairman Finance Committee, Board of Aldermen, Members; N. TAYLOR PHILLIPS, Deputy Comptroller, Secretary.

Office of Secretary, Room No. 12, Stewart Building.

BOARD OF ESTIMATE AND APPORTIONMENT.

Telephone, Finance Department, 2115.

Telephone, Public Improvements, 4594 Cortlandt.

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, City Hall; CHARLES V. ADEE, Clerk to the Board, 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. WINDLOP; HARRY W. WALKER, Secretary; WILLIAM R. HILL, Chief Engineer.

BOARD OF ARMORY COMMISSIONERS.

THE MAYOR, SETH LOW, Chairman; THE PRESIDENT OF THE DEPARTMENT OF TAXES AND ASSESSMENTS, JAMES L. WELLS, Vice-Chairman; THE PRESIDENT OF THE BOARD OF ALDERMEN, CHARLES V. FORNES; Brigadier-General JAMES McLEER and Brigadier-General GEORGE MOORE SMITH, Commissioners.

JOHN P. GUSTAVSON, Secretary, Stewart Building, No. 280 Broadway.

Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

#### POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M. Telephone 3100 Spring.

FRANCIS V. GREENE, Commissioner.

FREDERICK H. E. EBSTEIN, First Deputy Commissioner.

ALEXANDER R. PIPER, Second Deputy Commissioner.

BOARD OF ELECTIONS.

Headquarters, General Office, No. 107 West Forty-first street.

Commissioners—JOHN R. VOORHIS (President), CHARLES B. PAGE (Secretary), JOHN MAGUIRE, RUDOLPH C. FULLER.

A. C. ALLEN, Chief Clerk of the Board.

#### BOROUGH OFFICES.

##### Manhattan.

No. 112 West Forty-second street.

WILLIAM C. BAXTER, Chief Clerk.

##### The Bronx.

One Hundred and Thirty-eighth street and Mott avenue (Solingen Building).

CORNELIUS A. BUNNER, Chief Clerk.

##### Brooklyn.

No. 42 Court street.

GEORGE RUSSELL, Chief Clerk.

##### Queens.

No. 51 Jackson avenue, Long Island City.

CARL VOEGEL, Chief Clerk.

##### Richmond.

Staten Island Savings Building, Stapleton, S. I.

ALEXANDER M. ROSS, Chief Clerk.

All offices open from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

#### DEPARTMENT OF BRIDGES.

Nos. 13 to 21 Park row, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 1 P. M. Telephones: 6680 Cortlandt, Manhattan; 2206 Main, Brooklyn; 79 Tremont, The Bronx; 413 Greenpoint, Queens.

GUSTAV LINDENTHAL, Commissioner.

NELSON L. ROBINSON, Deputy.

#### DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Nos. 13 to 21 Park row, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 1 P. M. Telephones: Manhattan, 256 Cortlandt; Brooklyn, 3980 Main; Queens, 439 Greenpoint; Kichmon, 39 Tompkinsville; Bronx, 62 Tremont.

ROBERT GRIER MONROE, Commissioner.

WILLIAM A. DE LONG, Deputy Commissioner.

NICHOLAS S. HILL, Jr., Chief Engineer.

GEORGE W. BIRDSALL, Consulting Hydraulic Engineer.

GEORGE F. SEVER, Consulting Electrical Engineer.

ROBERT A. KELLY, Water Registrar.

EDWARD S. BROWNSON, Jr., Secretary to the Department.

ROBERT VAN IDERSTINE, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.

WILLIAM F. HULL, Deputy Commissioner, Borough of the Bronx, Crotona Park Building, One Hundred and Seventy-seventh street and Third avenue.

GUSTAVE A. ROULLIER, Deputy Commissioner, Borough of Queens, Hackett Building, Long Island City.

GEORGE S. SCOFIELD, Deputy Commissioner, Borough of Richmond, Richmond Building, New Brighton, S. I.

#### FIRE DEPARTMENT.

Office hours for all, except where otherwise noted, from 9 A. M. to 5 P. M.; Saturdays, 12 M.

##### Headquarters.

Nos. 157 and 159 East Sixty-seventh street.

Telephone 868 Seventy-ninth street, Manhattan; 636 Main, Brooklyn.

THOMAS STURGIS, Fire Commissioner.

RICHARD H. LAIMBER, Jr., Deputy Commissioner, Boroughs of Brooklyn and Queens.

CHARLES D. PURROY, Acting Chief of Department and in charge of Fire-alarm Telegraph.

JAMES F. MURRAY, Deputy Chief, in charge of Boroughs of Brooklyn and Queens.

GEORGE E. MURRAY, Inspector of Combustibles.

THOMAS F. FREE, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.

Central Office open at all hours.

#### MUNICIPAL EXPLOSIVES COMMISSION.

Committee to examine persons who handle explosives meets Thursday of each week at 2 o'clock P. M.

Nos. 157 and 159 East Sixty-seventh street.

Headquarters, Fire Department.

Fire Commissioner THOMAS STURGIS, Chairman.

WILLIAM J. CHARLTON, Esq.; Gen. GEORGE C. EATON, J. AMORY HASKELL, Esq.; Dr. CHARLES F. MCKENNA; JOHN F. CUNNINGHAM, Secretary.

Office hours, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

#### DEPARTMENT OF PUBLIC CHARITIES.

Central Office.

Foot of East Twenty-sixth street, 9 A. M. to 4 P. M.

Telephone 605 Madison Square.

HOMER FOLKS, Commissioner for Manhattan and Bronx.

JAMES F. DOUGHERTY, First Deputy Commissioner.

CHARLES E. TEALE, Second Deputy Commissioner, for Brooklyn and Queens, Nos. 126 and 128 Livingston street, Brooklyn.

Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M.; Saturdays, 12 M.

Out-door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M.

Department for Care of Destitute Children, No. 66 Third avenue, 8.30 A. M. to 4.30 P. M.

WILDEBEE AND ALLIED HOSPITALS.

Telephone 2730 Madison Square.

Board of Trustees—Dr. JOHN W. BRANNAN, MILES TIERNEY, SAMUEL SACHS, JAMES K. PAULDING, MARCUS STINE, THEODORE E. TACK, HOWARD TOWNSEND, HOMER FOLKS.

#### TENEMENT-HOUSE DEPARTMENT.

Manhattan, Office, No. 61 Irving place, south-west corner Eighteenth street.

Telephone 5331 Eighteenth.

Brooklyn Office, Temple Bar Building, No. 44 Court street.

Bronx Office, to be established.

ROBERT W. DE FOREST, Commissioner.

LAWRENCE VAILLER, First Deputy Tenement-house Commissioner.

WESLEY C. BUSH, Second Deputy Tenement-house Commissioner.

#### DEPARTMENT OF DOCKS AND FERRIES.

Pier "A" N. R., Battery place.

Telephone 1681 Broad.

MCDOUGALL HAWKES, Commissioner.

JACKSON WALLACE, Deputy Commissioner.

Office hours from 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. to 12 M.

**COMMISSIONER OF RECORDS.**

Rooms 7, 9, 10 and 11, Hall of Records. Office hours, 9 A. M. to 4 P. M., excepting months of July and August, then 9 A. M. to 2 P. M.; Saturdays, 9 A. M. to 12 M.

GEORGE E. WALDO, Commissioner.  
JOSEPH H. GRENNELLE, Deputy Commissioner.  
THOMAS D. MOSSCROPP, Superintendent.  
RICHARD S. STEVES, Chief Clerk.

**PUBLIC ADMINISTRATOR.**

No. 189 Montague street, Brooklyn, 9 A. M. to 4 P. M., except Saturdays in June, July and August, 9 A. M. to 1 P. M.

WILLIAM B. DAVENPORT, Public Administrator.

**QUEENS COUNTY OFFICES.**

**SURROGATE.**

DANIEL NOBLE, Surrogate.

Office at Jamaica.

Except on Sundays, holidays and half-holidays the office is open, between March 31 and October 1, from 8 A. M. to 5 P. M.; on Saturdays, from 8 A. M. to 12 M.; between September 30 and April 1, from 9 A. M. to 5 P. M. on Saturdays, from 9 A. M. to 12 M.

Surrogate's Court sits on Thursday and Friday of each week, except during the month of August, when no court is held. Calendar called at 10 A. M.

**COUNTY COURT.**

County Courthouse, Long Island City. County Court opens at 9.30 A. M.; adjourns at 5 P. M.

County Judge's office always open at Flushing, N. Y.

HARRISON S. MOORE, County Judge.

**SHERIFF.**

County Courthouse, Long Island City, 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. to 12 M.

JOSEPH H. DE BRAGGA, Sheriff; JOSIAH C. BENNETT, Under Sheriff.

**DISTRICT ATTORNEY.**

Office, Queens County Courthouse, Long Island City, 9 A. M. to 5 P. M.

GEORGE A. GREGG, District Attorney.

**COUNTY CLERK.**

Jamaica, N. Y., Fourth Ward, Borough of Queens.

Office hours, April 1 to October 1, 8 A. M. to 5 P. M.; October 1 to April 1, 9 A. M. to 5 P. M.; Saturdays, to 12 M.

County and Supreme Court held at the Queens County Courthouse, Long Island City. Court opens at 9.30 A. M., to adjourn 5 P. M.

JAMES INGRAM, County Clerk.

CHARLES DOWNING, Deputy County Clerk.

**COMMISSIONER OF JURORS.**

Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

EDWARD J. KNAUER, Commissioner.

H. HOMER MOORE, Assistant Commissioner.

**PUBLIC ADMINISTRATOR.**

No. 103 Third street, Long Island City, 9 A. M. to 5 P. M.

CHARLES A. WADLEY, Public Administrator.

**RICHMOND COUNTY OFFICES.**

**COUNTY JUDGE AND SURROGATE.**

Terms of Court, Richmond County, 1902: County Courts—STEPHEN D. STEPHENS, County Judge.

First Monday of June, Grand and Trial Jury; First Monday of December, Grand and Trial Jury.

Fourth Wednesday of January, without a Jury; Fourth Wednesday of February, without a Jury;

Fourth Wednesday of March, without a Jury; Fourth Wednesday of April, without a Jury; Fourth Wednesday of July, without a Jury; Fourth Wednesday of September, without a Jury;

Fourth Wednesday of October, without a Jury;—All at the Courthouse at Richmond.

Surrogate's Court—STEPHEN D. STEPHENS, Surrogate.

Mondays, at the First National Bank Building, St. George, at 10.30 o'clock A. M.

Tuesdays, at the First National Bank Building, St. George, at 10.30 o'clock A. M.

Wednesdays, at the Surrogate's Office, Richmond, at 10.30 o'clock A. M.

**DISTRICT ATTORNEY.**

Port Richmond, S. I.

Office hours, from 9 A. M. to 12 M., and from 1 P. M. to 5 P. M.

EDWARD S. RAWSON, District Attorney.

**COUNTY CLERK.**

County Office Building, Richmond, S. I., 9 A. M. to 4 P. M.

C. L. BOSTWICK, County Clerk.

County Courthouse, Richmond, S. I., 9 A. M. to 4 P. M.

**SHERIFF.**

FRANKLIN C. VITT, Sheriff.

THOMAS H. BANNING, Under Sheriff.

**COMMISSIONER OF JURORS.**

Village Hall, Stapleton.

CHARLES J. KULLMAN, Commissioner.

J. LOUIS GARRETTON, Commissioner.

Office open from 9 A. M. until 4 P. M.; Saturdays, from 9 A. M. to 12 M.

**THE COURTS.**

**APPELLATE DIVISION SUPREME COURT.**

**FIRST JUDICIAL DEPARTMENT.**

Courthouse, Madison avenue, corner Twenty-fifth street. Court opens at 1 P. M.

CHARLES H. VAN BRUNT, Presiding Justice; EDWARD PATTERSON, MORGAN J. O'BRIEN, GEORGE L. INGRAM, CHESTER B. MC LAUGHLIN, JUSTICES; ALFRED W. HATCH, FRANK C. LAUGHLIN, JUSTICES; ALFRED WAGSTAFF, Clerk. WILLIAM LAMB, JR., Deputy Clerk.

Clerk's Office opens at 9 A. M.

**SUPREME COURT—FIRST DEPARTMENT.**

County Courthouse, Chambers street. Courts open from 10.15 A. M. to 4 P. M.

Special Term, Part I. (motions), Room No. 12. Special Term, Part II. (ex parte business), Room No. 15.

Special Term, Part III., Room No. 19.

Special Term, Part IV., Room No. 11.

Special Term, Part V., Room No. 30.

Special Term, Part VI. (Elevated Railroad Cases), Room No. 36.

Trial Term, Part II., Room No. 25.

Trial Term, Part III., Room No. 17.

Trial Term, Part IV., Room No. 18.

Trial Term, Part V., Room No. 16.

Trial Term, Part VI., Room No. 24.

Trial Term, Part VII., Room No. 23.

Trial Term, Part VIII., Room No. 33.

Trial Term, Part IX., Room No. 31.

Trial Term, Part X., Room No. 32.

Trial Term, Part XI., Room No. 22.

Trial Term, Part XII., Room No. 34.

Trial Term, Part XIII., and Special Term, Part VII., Room No. 26.

Appellate Term, Room No. 31.

Naturalization Bureau, Room No. 38, third floor.

Assignment Bureau, room on third floor.

Clerks in attendance from 10 A. M. to 4 P. M.

Clerk's Office, Special Term, Part I. (motions), Room No. 13.

Clerk's Office, Special Term, Part II. (ex parte business), room southwest corner mezzanine floor.

Clerk's Office, Special Term Calendar, room southeast corner second floor.

Clerk's Office, Trial Term Calendar, room northeast corner second floor.

Clerk's Office, Appellate Term, room southwest corner third floor.

Trial Term, Part I. (criminal business).

Criminal Courthouse, Centre street.

Justices—GEORGE C. BARRETT, CHARLES H. TRUAX, CHARLES F. MACLEAN, JAMES FITZGERALD, MILES BEACH, DAVID LEVENTRITT, LEONARD A. GIEGERICH, HENRY BISCHOFF, JR., JOHN J. FREEDMAN, GEORGE P. ANDREWS, P. HENRY DUGRO, JOHN PROCTOR CLARKE, HENRY A. GILDERSLEEVE, FRANCIS M. SCOTT, JAMES A. O'GORMAN, JAMES A. BLANCHARD, SAMUEL GREENBAUM, ALFRED STECKLER, THOMAS L. HAMILTON, Clerk.

**SUPREME COURT—SECOND DEPARTMENT.**

King's County Courthouse, Borough of Brooklyn, N. Y.

Court opens daily from 10 o'clock A. M. to 5 o'clock P. M. Five jury trial parts. Special Term for Trials. Special Term for Motions.

GERARD M. STEVENS, General Clerk.

**COURT OF GENERAL SESSIONS.**

Building for Criminal Courts, Centre, Elm, White and Franklin streets.

Court opens at 10.30 A. M.

THOMAS L. HAMILTON, Clerk; EDWARD R. CARROLL, Special Deputy to the Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

**COURT OF GENERAL SESSIONS.**

Held in the building for Criminal Courts, Centre, Elm, White and Franklin streets.

Court opens at 10.30 A. M.

RUFUS B. COWING, City Judge; JOHN W. GORE, Recorder; JOSEPH E. NEWBURGER, MARTIN T. MCMAHON and WARREN W. FOSTER, Judges of the Court of General Sessions. EDWARD R. CARROLL, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

**COURT OF SPECIAL SESSIONS.**

Held in the building for Criminal Courts, Centre, Elm, White and Franklin streets.

Court opens at 10.30 A. M.

THOMAS L. HAMILTON, Clerk; EDWARD R. CARROLL, Clerk.

**COURT OF SPECIAL SESSIONS.**

Building for Criminal Courts, Centre, Elm, White and Franklin streets.

Court opens at 10.30 A. M.

JOSEPH P. FITZSIMONS, Chief Justice; JOHN H. McCARTHY, LEWIS J. CONLAN, EDWARD F. O'DWYER, THEODORE F. HASCALL, FRANCIS B. DELEHANTY, SAMUEL SEABURY, Justices. THOMAS F. SMITH, Clerk.

**COURT OF SPECIAL SESSIONS.**

Building for Criminal Courts, Centre, Elm, White and Franklin streets, between Franklin and White streets, Borough of Manhattan.

Court opens at 10 A. M.

Justices—First Division—ELIZUR B. HINSDALE, WILLIAM E. WYATT, JOHN B. MCKEAN, WILLIAM C. HOLBROOK, JULIUS M. MAYER, WILLARD H. OLMS, WILLIAM M. FULLER, Clerk; JOSEPH H. JONES, Deputy Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

**CITY COURT OF THE CITY OF NEW YORK.**

No. 32 Chambers street, Brownstone Building, City Hall Park, from 10 A. M. to 4 P. M.

General Term.

Trial Term, Part I.

Part II.

Part III.

Part IV.

Part V.

Special Term Chambers will be held from 10 A. M. to 4 P. M.

Clerk's office, from 9 A. M. to 4 P. M.

JAMES M. FITZSIMONS, Chief Justice; JOHN H. McCARTHY, LEWIS J. CONLAN, EDWARD F. O'DWYER, THEODORE F. HASCALL, FRANCIS B. DELEHANTY, SAMUEL SEABURY, Justices. THOMAS F. SMITH, Clerk.

**COURT OF SPECIAL SESSIONS.**

Building for Criminal Courts, Centre, Elm, White and Franklin streets, between Franklin and White streets, Borough of Manhattan.

Court opens at 10 A. M.

JOHN C. KELLY, JOHN F. CONNELL, CLARENCE W. MEADE, JOHN O. MOTT, JOSEPH POOL, JOHN B. MAYO, EDWARD HOGAN, PETER P. BARLOW, MATTHEW P. BREEN, PHILIP BLOCH, Secretary.

First District—Criminal Court Building.

Second District—Jefferson Market.

map or plan of The City of New York, by laying out as a public park the property bounded by Avenue I, Avenue J, East Thirty-eighth street and East Thirty-ninth street, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at the southeasterly corner of Avenue I and East Thirty-eighth street; running thence easterly along the southerly line of Avenue I two hundred (200) feet to the southwesterly corner of Avenue I and East Thirty-ninth street; thence southerly along the westerly side of East Thirty-ninth street seven hundred and seventy-five (775) feet to the northwesterly corner of Avenue I and East Thirty-ninth street; thence westerly along the northerly line of Avenue I two hundred (200) feet to the northeasterly corner of Avenue I and East Thirty-eighth street; thence northerly along the easterly side of East Thirty-eighth street seven hundred and seventy-five (775) feet to the point or place of beginning.

Resolved, That the President of the Borough of Brooklyn cause to be prepared for submission to this Board three similar maps or plans for certification and filing in the manner required by law, showing as nearly as possible the nature and extent of the proposed laying out and the location of the immediate adjacent or of intersecting open or established streets, roads, squares, or places, sufficient for the identification and location thereof.

Resolved, That this Board consider the proposed laying out at a meeting of this Board, to be held in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on the 6th day of February, 1903, at 2:30 o'clock p.m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed laying out will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the "City Record" and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 6th day of February, 1903.

J. W. STEVENSON, Secretary.

Attest:  
JOHN H. MOONEY, Assistant Secretary.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York will give a hearing in the Old Council Chamber (Room 16), City Hall, Borough of Manhattan, City of New York, on February 6th, 1903, at 2:30 o'clock p.m., to all persons interested, who may appear, in the matter of paving WEBSTER AVENUE, between the Mosholu Parkway and Gun Hill road, in the Borough of The Bronx, City of New York.

J. W. STEVENSON,  
Secretary, Board of Estimate and Apportionment.

Attest:  
JOHN H. MOONEY, Assistant Secretary.

#### FIRE DEPARTMENT.

FIRE DEPARTMENT, CITY OF NEW YORK, BOROUGHS OF BROOKLYN AND QUEENS.

H. HYAMS, AUCTIONEER, ON BEHALF of the Fire Department of The City of New York, Boroughs of Brooklyn and Queens, will offer for sale, at public auction, to the highest bidder, for cash, at the Hospital and Training Stables, corner of St. Edwards and Bolivar streets, Borough of Brooklyn, on Tuesday, February 10, 1903, at twelve m., the following seven horses, no longer fit for service in the Department, and known as Nos. 82, 169, 286, 307, 522, 593 and 694.

THOMAS STURGIS, Fire Commissioner.

HEADQUARTERS 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 3 o'clock p.m. on

MONDAY, FEBRUARY 9, 1903.

BOROUGHS OF BROOKLYN AND QUEENS, FOR FURNISHING AND DELIVERING 160 TONS CANNEL COAL.

The time for the delivery of the articles, materials and supplies and the performance of the contract is 90 days.

The amount of security required is one thousand dollars.

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 the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

THOMAS STURGIS, Commissioner.

Dated January 28, 1903. *j29,19*

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

HEADQUARTERS 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 3 o'clock p.m. on

MONDAY, FEBRUARY 9, 1903.

BOROUGH OF MANHATTAN, FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF A NEW BUILDING FOR ENGINE COMPANY NO. 7 AND HOOK AND LADDER COMPANY 1, ON THE SOUTH SIDE OF CHAMBERS STREET, 63 FEET WEST OF PARK ROW.

The time for the completion of the work and the full performance of the contract is 200 days. The amount of security required is forty-five thousand dollars.

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

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

THOMAS STURGIS, Commissioner.

Dated January 27, 1903. *j28,19*

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

HEADQUARTERS FIRE DEPARTMENT, January 26, 1903.

C. CHARLES BUERMANN & CO., AUCTIONEERS, on behalf of the Fire Department of The City of New York, boroughs of Manhattan

and The Bronx, will offer for sale at public auction to the highest bidder for cash, at the hospital and training stables, Nos. 133-135 West Ninety-ninth street, Borough of Manhattan, on Saturday, January 31, 1903, at 11:30 a.m., seven (7) horses, no longer fit for service in this Department, and known as Nos. 410, 411, 505, 567, 795, 806 and 1103.

THOMAS STURGIS, Fire Commissioner. *j26,31*

HEADQUARTERS 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 o'clock a.m. on

TUESDAY, FEBRUARY 3, 1903.

BOROUGHS OF MANHATTAN AND THE BRONX, FOR FURNISHING AND DELIVERING 500 TONS CANNEL COAL.

The time for the delivery of the articles, materials and supplies and the performance of the contract is 120 days.

The amount of security required is three thousand dollars.

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 the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Any further information may be obtained at the Central Office of the Police Department, No. 300 Mulberry street, Borough of Manhattan.

FRANCIS V. GREENE, Police Commissioner.

Dated January 24, 1903. *j24,f6*

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

HEADQUARTERS 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 o'clock a.m. on

FRIDAY, JANUARY 30, 1903.

BOROUGHS OF MANHATTAN AND THE BRONX, FOR FURNISHING AND DELIVERING 15,000 FEET 12 CONDUCTOR AND 5,000 FEET 6 CONDUCTOR LEAD CABLE, AND 2,000 FEET OF FLEXIBLE 8 CONDUCTOR CABLE FOR FIRE ALARM TELEGRAPH.

The time for the delivery of the articles, materials and supplies and the performance of the contract is forty (40) days.

The amount of security required is two thousand dollars (\$2,000).

The bidder will state the price of each item or article contained in the 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 the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

THOMAS STURGIS, Commissioner.

Dated January 17, 1903. *j19,30*

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

#### POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, NO. 300 MULBERRY STREET.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of The City of New York at the above office until 2 o'clock p.m. on

FRIDAY, FEBRUARY 6, 1903.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR MAKING AND COMPLETING THE REPAIRS AND ALTERATIONS AND THE INSTALLATION OF STEEL FILING EQUIPMENT IN THE CENTRAL OFFICE, BUREAU OF DETECTIVES, NO. 300 MULBERRY STREET.

The time for the completion of the work and the full performance of the contract is ninety days.

The amount of security required is two thousand dollars.

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

Blank forms and further information may be obtained and the plans and drawings may be seen at the Central Office of the Police Department, No. 300 Mulberry street, Borough of Manhattan.

FRANCIS V. GREENE, Police Commissioner.

Dated January 24, 1903. *j24,f6*

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

POLICE DEPARTMENT OF THE CITY OF NEW YORK, NO. 300 MULBERRY STREET.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of The City of New York at the above office until 2 o'clock p.m. on

FRIDAY, FEBRUARY 6, 1903.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY TO INSTALL AND COMPLETE LOW PRESSURE STEAM HEATING APPARATUS AND HEATING SYSTEM THROUGHOUT THE FIFTH PRECINCT POLICE STATION, SITUATED NO. 9 OAK STREET, BOROUGH OF MANHATTAN, IN THE CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract is ninety days.

The amount of security required is two thousand dollars.

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

Blank forms and further information may be obtained and the plans and drawings may be seen at the Central Office of the Police Department, No. 300 Mulberry street, Borough of Manhattan.

FRANCIS V. GREENE, Police Commissioner.

Dated January 24, 1903. *j24,f6*

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

HEADQUARTERS FIRE DEPARTMENT, January 26, 1903.

C. CHARLES BUERMANN & CO., AUCTIONEERS, on behalf of the Fire Department of The City of New York, boroughs of Manhattan

POLICE DEPARTMENT OF THE CITY OF NEW YORK, NO. 300 MULBERRY STREET.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of The City of New York at the above office until 2 o'clock p.m. on

FRIDAY, FEBRUARY 6, 1903.

FOR FURNISHING AND DELIVERING HORSE FEED IN THE BOROUGH OF RICHMOND.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1903.

The amount of security required is two thousand dollars (\$2,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item. The bids will be compared and the contract awarded 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.

Any further information may be obtained at the Central Office of the Police Department, No. 300 Mulberry street, Borough of Manhattan.

FRANCIS V. GREENE, Police Commissioner.

Dated January 24, 1903. *j24,f6*

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

POLICE DEPARTMENT—CITY OF NEW YORK, 1890.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc., also small amount of money taken from prisoners and found by Patrolmen of this Department.

CHAS. D. BLATCHFORD, Property Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE DEPUTY Property Clerk of the Police Department of The City of New York—Office, No. 16 Smith street, Borough of Brooklyn—for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

EDWARD E. DOONAN, Deputy Property Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE DEPUTY Property Clerk of the Police Department of The City of New York—Office, No. 16 Smith street, Borough of Brooklyn—for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

EDWARD E. DOONAN, Deputy Property Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE DEPUTY Property Clerk of the Police Department of The City of New York—Office, No. 16 Smith street, Borough of Brooklyn—for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

EDWARD E.

Lot No. 4. Three-story brick building on the southwest corner of West Twenty-first street and Eleventh avenue, with a frontage of about 42 feet on West Twenty-first street and of about 23 feet on Eleventh avenue, together with a 2-story frame shed on Eleventh avenue, and immediately adjoining, with a frontage on Eleventh avenue of about 34 feet and a depth of about 42 feet.

Lot No. 5. Three-story brick building on the northeast corner of West Twentieth street and Thirteenth avenue, with a front on West Twentieth street of about 32 feet and a front on Thirteenth avenue of about 23 feet, together with a 1-story frame building immediately adjoining and with a front on Thirteenth avenue of about 14 feet and a depth of about 37 feet.

Lot No. 6. Two-story brick building on the north side of West Twentieth street, its westerly side being about 32 feet east of the east side of Thirteenth avenue, having a frontage of about 65 feet on West Twentieth street and a depth of about 18 feet, together with sheds and planking in the rear about 17 feet deep.

Lot No. 7. Two-story brick building on the north side of West Twentieth street, its westerly side being about 94 feet west of the westerly side of Eleventh avenue, having a front of about 18 feet on West Twentieth street and a depth of about 30 feet, together with a 2-story brick building in the rear of the above-described building, of the same width, with a depth of about 48 feet, and a 1-story frame building about 23 feet by 14 feet in the rear.

Lot No. 8. Four-story brick building on the northwest corner of West Twentieth street and Eleventh avenue, with a front on West Twentieth street of about 71 feet and a front on Eleventh avenue of about 23 feet, together with a 1-story frame shed adjoining and north of the above-mentioned building, having a frontage on Eleventh avenue of about 17 feet and a depth of about 75 feet.

#### TERMS AND CONDITIONS OF SALE.

The sale will commence at 10 o'clock a. m. Each of the above lots will be sold separately and for a sum in gross.

The estimated dimensions given for the several lots are believed to be correct; but the Commissioner will not make any allowance from the purchase money for variations in any lot, and bidders must judge for themselves as to the correctness of the estimate when making their bids.

Twenty-five per cent. of the purchase money must be paid to the auctioneer in cash at the time and place of sale; the balance of the purchase money to be paid to Charles A. Berrian, at his office, No. 141 Broadway, before 12 o'clock m. on the 5th day of February, 1903.

All the buildings and their foundations of every class and description within the hereinbefore described area are to be torn down to the level of the existing curb and removed from the premises. All tin from roofs, and galvanized or black iron from roofs, cornices, sides of buildings or partitions, brick laid in lime mortar or in mortar which may be readily broken from the bricks, floor beams, joists, studding, flooring, ceiling, roofing boards and woodwork of every description, and all gas, water, steam and soil piping shall be removed from the premises. Also all combustible matter, such as tar and felt roofing, broken lath and fragments of timber, chips, splinters, etc., shall be gathered together by the purchaser and removed from the premises. The final non-combustible rubbish, such as lime mortar, brickwork in cement mortar or in mortar which cannot be readily broken from the brick, plaster, roofing gravel, etc., may be left on the premises within the building lines, but otherwise all planking, rubbish or other material within the heretofore described area, whether particularly described or not, must be removed from the premises. The removal of all buildings, parts of buildings, sheds, planking and all other material must be made by the purchaser, who must commence the said removal within three days from the date of the receipt of a notification from the Engineer-in-Chief that the work is ready to be begun, and continue the same diligently until completed.

The structures must be torn down to the level of the first story within fifteen days from the date of the receipt of the above notice, and all of the materials comprised in the buildings as hereinbefore provided must be entirely removed from said premises within thirty days from the date of the receipt of the notice above mentioned; and if the purchaser or purchasers fail to commence the said removal as specified, and to diligently prosecute the same, as above set forth, then the Commissioner of Docks may, at his option, complete the said removal and charge the expense of the same to the said purchaser, who shall sign the present terms of sale and agree to be bound thereby.

All machinery and other personal property is to be removed from the buildings on or before January 26, 1903, and in case of failure so to do such machinery and personal property will be removed by this Department and stored at the expense and risk of the owner. No machinery or personal property of any description contained in said buildings will be sold.

And for the further securing of the removal of the said buildings, etc., hereinbefore mentioned, the purchaser will be required at the time of sale and the award of said property to him to execute a bond in such form and with such sureties as may be approved by the Commissioner of Docks of The City of New York, and in a penalty of one thousand (\$1,000) dollars, that he will in all things carry out the terms of sale and comply with the conditions thereof, and remove all of said property within the time required by the said terms of sale.

The form of bond to be executed by the purchaser may be seen at the office of the said Department, at Pier "A," Battery Place, New York.

Dated THE CITY OF NEW YORK, December 2, 1902.

McDOUGALL HAWKES, Commissioner of Docks.

j24,f4

#### No. 11.

CHARLES A. BERRIAN, AUCTIONEER, will sell, on behalf of the Department of Docks and Ferries, on

WEDNESDAY, FEBRUARY 4, 1903, commencing at 10 o'clock a. m., on the premises, with Lot No. 1, on the block between West Twenty-first and Twenty-first streets and Eleventh and Thirteenth avenues, in the Borough of Manhattan, the following lots of buildings, hereinafter described:

Lot No. 1. Two-story brick building on the southeast corner of West Twenty-second street and Thirteenth avenue, having a frontage on Thirteenth avenue of about 16 feet, and of about 52 feet on West Twenty-second street, together with a shed in rear of same about 11 feet by 16 feet.

Lot No. 2. One-story frame building extending from West Twenty-first to West Twenty-second street, its westerly side being about 150 feet west of the west side of Eleventh avenue, having a frontage of about 34 feet on West Twenty-first and West Twenty-second streets, and being about 175 feet long between same, together with a lumber shed on east side of same, having a frontage of about 16 feet on north side of West Twenty-first street, and being about 135 feet deep.

Lot No. 3. Three-story brick building on the south side of West Twenty-second street, the westerly side of which is about 150 feet west of the

west side of Eleventh avenue. It has a frontage of about 19 feet on West Twenty-second street and is about 62 feet deep; also the building over the passageway at the east side of the above building, which has a frontage of about 12 feet on West Twenty-second street and a depth of about 25 feet.

It will be necessary to remove this part of the building over the passageway, so as to make a neat cut along the east side of same, leaving the other part of the building to the east intact and in such condition that the Department of Docks and Ferries can readily place such partitions as it may require in the westerly side of said building along the line at the easterly side of the passageway.

Lot No. 4. One-story brick building on the south side of West Twenty-second street, whose easterly side is about 50 feet west of the west side of Eleventh avenue, and having a frontage of about 25 feet on West Twenty-second street, and is about 25 feet deep.

Lot No. 5. Four-story brick building on the northwest corner of West Twenty-first street and Eleventh avenue, and having a frontage of about 50 feet on West Twenty-first street and 173 feet on Eleventh avenue, together with the frame overhang, about 34 feet by 25 feet, and the frame overhang, about 30 feet by 9 feet, in rear of said building.

Lot No. 6. Four-story brick building on the northwest corner of West Twenty-first street and Eleventh avenue, and having a frontage of about 65 feet on West Twenty-first street and 173 feet on Eleventh avenue, together with the frame overhang, about 34 feet by 25 feet, and the frame overhang, about 30 feet by 9 feet, in rear of said building.

#### TERMS AND CONDITIONS OF SALE.

The sale will commence at 10 o'clock a. m. with Lot No. 1, on the block between Twenty-first and Twenty-first streets and Eleventh and Thirteenth avenues.

Each of the above lots will be sold separately and for a sum in gross.

The estimated dimensions given for the several lots are believed to be correct; but the Commissioner will not make any allowance from the purchase money for variations in any lot, and bidders must judge for themselves as to the correctness of the estimate when making their bids.

Twenty-five per cent. of the purchase money must be paid to the auctioneer in cash at the time and place of sale; the balance of the purchase money to be paid to Charles A. Berrian, at his office, No. 141 Broadway, before 12 o'clock m. on the 5th day of February, 1903.

All the buildings and their foundations of every class and description within the hereinbefore described area are to be torn down to the level of the existing curb and removed from the premises. All tin from roofs, and galvanized or black iron from roofs, cornices, sides of buildings or partitions, brick laid in lime mortar or in mortar which may be readily broken from the bricks, floor beams, joists, studding, flooring, ceiling, roofing boards and woodwork of every description, and all gas, water, steam and soil piping shall be removed from the premises. Also all combustible matter, such as tar and felt roofing, broken lath and fragments of timber, chips, splinters, etc., shall be gathered together by the purchaser and removed from the premises. The final non-combustible rubbish, such as lime mortar, brickwork in cement mortar or in mortar which cannot be readily broken from the brick, plaster, roofing gravel, etc., may be left on the premises within the building lines, but otherwise all planking, rubbish or other material within the heretofore described area, whether particularly described or not, must be removed from the premises. The removal of all buildings, parts of buildings, sheds, planking and all other material must be made by the purchaser, who must commence the said removal within three days from the date of the receipt of a notification from the Engineer-in-Chief that the work is ready to be begun, and continue the same diligently until completed.

The structures must be torn down to the level of the first story within fifteen days from the date of the receipt of the above notice, and all of the materials comprised in the buildings as hereinbefore provided must be entirely removed from said premises within thirty days from the date of the receipt of the notice above mentioned; and if the purchaser or purchasers fail to commence the said removal as specified, and to diligently prosecute the same, as above set forth, then the Commissioner of Docks may, at his option, complete the said removal and charge the expense of the same to the said purchaser, who shall sign the present terms of sale and agree to be bound thereby.

The building known as McClave's Office Building, on the south side of West Twenty-second street, the easterly side of which is about 75 feet west of the west side of Eleventh avenue, and having a frontage of about 42 feet on West Twenty-second street, and a depth of about 25 feet, is expressly reserved from this sale. All adjoining lots and buildings are to be removed, so as not to impair the stability of the foundations or walls of the above-described building or injure it in any way, leaving this building intact, with all the rubbish and debris cleared away from the vicinity.

The building over the passageway to the west of this building is to be removed so as to leave the walls in substantially a vertical line along the westerly side of same, and in such a condition that the Department of Docks and Ferries may place on the westerly side of this building such partitions as it may require without any unnecessary work.

All machinery and other personal property is to be removed from the buildings on or before January 26, 1903, and in case of failure so to do such machinery and personal property will be removed by this Department and stored at the expense and risk of the owner. No machinery or personal property of any description contained in said buildings will be sold.

And for the further securing of the removal of the said buildings, etc., hereinbefore mentioned, the purchaser will be required at the time of sale and the award of said property to him to execute a bond in such form and with such sureties as may be approved by the Commissioner of Docks of The City of New York, and in a penalty of one thousand (\$1,000) dollars, that he will in all things carry out the terms of sale and comply with the conditions thereof, and remove all of said property within the time required by the said terms of sale.

The form of bond to be executed by the purchaser may be seen at the office of the said Department, at Pier "A," Battery Place, New York.

Dated THE CITY OF NEW YORK, December 2, 1902.

McDOUGALL HAWKES, Commissioner of Docks.

j24,f4

#### DEPARTMENT OF STREET CLEANING.

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1421, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 2 o'clock p. m. on

WEDNESDAY, FEBRUARY 11, 1903.

Borough of Manhattan.

CONTRACT FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT A BELT

#### CONVEYOR TO COMPLETE THE INCINERATOR AT THE FOOT OF WEST FORTY-SEVENTH STREET.

The time for the completion of the work and the full performance of the contract is 70 days.

The amount of security required is one thousand dollars.

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

The bidder will state the price for performing the entire work. The award will be made to the lowest bidder at a lump or aggregate sum.

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. 13-21 Park row.

JOHN McG. WOODBURY, Commissioner of Street Cleaning.

Dated January 27, 1903. j28,f1

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

DEPARTMENT OF STREET CLEANING, MAIN OFFICE (4TH FLOOR) 13-21 PARK ROW, BOROUGH OF MANHATTAN, January, 1903.

PUBLIC NOTICE IS HEREBY GIVEN THAT written applications for non-competitive examinations for the following positions on the steam dumper, "Cinderella," "Aschenbroedel" and "Cenerentola," pursuant to Rule 68 of the Municipal Civil Service Commission, as amended and approved January 9, 1903, will be received at the main office of the Department of Street Cleaning, on the fourteenth floor of Nos. 13-21 Park row, until noon of Tuesday, February 10, 1903:

MASTER,  
MARINE ENGINEER,  
DECK HAND,  
FIREMAN.

JOHN McG. WOODBURY, Commissioner of Street Cleaning. j21,f10

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING ROOM 1421, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 2 o'clock p. m. on

WEDNESDAY, FEBRUARY 4, 1903.

Borough of Manhattan and The Bronx.

FOR FURNISHING AND DELIVERING 4,000 GALVANIZED ASH CANS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is 90 days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each article contained in the specifications or schedules herein contained or hereto annexed. The bids will be read from the total and awards made to the lowest bidder at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13-21 Park row.

JOHN McGAW WOODBURY, Commissioner of Street Cleaning.

Dated January 20, 1903. j21,f4

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

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1421, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 2 o'clock p. m. on

MONDAY, FEBRUARY 2, 1903.

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING—

No. 1. 200 SETS SINGLE CART HARNESS.

No. 2. 250 STEEL ASH CARTS.

No. 3. 1,000 IRON ASH CANS.

No. 4. 200 COMBINATION CAN AND BAG CARRIERS.

No. 5. 225 PIPE HORSE COLLARS.

No. 6. 450 CANVAS CART COVERS.

No. 7. 25 BICYCLES.

The time for the delivery of the said articles is for the—

Cart harness, 90 days.

Horse collars, 60 days.

Can and bag carriers, 90 days.

Ash cans, 45 days.

Ash carts, 90 days.

Cart covers, 60 days.

Bicycles, 30 days.

The amount of security required is 50 per cent. of the amount of the bid or estimate for each contract above set forth.

The bidder will state the price of each article contained in the specifications. Awards, if made, will be made to the lowest bidder on each article, and the contracts 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 Department of Street Cleaning, the Borough of Manhattan, Nos. 13-21 Park row.

Delivery during 1903.  
The amount of security required is \$500.  
No. 4. FOR FURNISHING AND DELIVERING 2,500 CUBIC YARDS OF GRAVEL AND 2,500 CUBIC YARDS OF GRAVEL SCREENINGS.

Delivery during 1903.  
The amount of security required is \$2,500.  
No. 5. FOR FURNISHING AND DELIVERING 2,500 CUBIC YARDS OF TRAP ROCK BROKEN STONE AND 1,200 CUBIC YARDS OF TRAP ROCK SCREENINGS.

Delivery during 1903.  
The amount of security required is \$1,200.  
Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per gallon, cubic yard or other unit of measure. The extensions must be made and footed up, as the bids will be read from the total, and awards made to the lowest bidder. 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 Commissioner of Public Works, Bureau of Highways, No. 21 Park Row, Borough of Manhattan.

GEORGE LIVINGSTON, Commissioner of Public Works.  
THE CITY OF NEW YORK, January 23, 1903.

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

j23.13

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK, January 23, 1903.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Public Works of the Borough of Manhattan at the City Hall, Room No. 16, until 11 o'clock a. m. on

TUESDAY, FEBRUARY 3, 1903.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR "ALTERATION AND IMPROVEMENT TO OUTLET SEWER IN BROAD STREET, BETWEEN EAST RIVER AND WALL STREET, AND CONNECTING SEWERS IN SOUTH FRONT, WATER, PEARL, BRIDGE, STONE, SOUTH WILLIAM AND BEAVER STREETS."

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required, is as follows:

966 linear feet of wooden barrel sewer of 4-foot interior diameter, Class A.

8 linear feet of twin brick sewer of 4-foot interior diameter, Class I.

8 linear feet of reducer brick sewer of 4-foot interior diameter, Class II.

336 linear feet of brick sewer, of 4-foot by 6-foot 8½-inch interior diameter, Class III.

1,665 linear feet of brick sewer of 5-foot interior diameter, Class IV.

230 linear feet of brick sewer of 4-foot interior diameter, Class V.

110 linear feet of brick sewer of 4-foot interior diameter, Class VI.

10 linear feet of brick sewer of 4-foot by 2-foot 8-inch interior diameter, Class VII.

1,540 linear feet of brick sewer of 3-foot 6-inch by 2-foot 4-inch interior diameter, Class VIII.

40 linear feet of brick sewer of 3-foot 6-inch by 2-foot 4-inch interior diameter, Class IX.

450 linear feet of salt glazed vitrified stoneware pipe culvert of 12-inch interior diameter.

12 receiving basins of the circular pattern, with new style grate bars and old heads.

100,000 feet B. M. of timber and planking, for bracing and sheet piling.

The time allowed to complete the whole work will be four hundred (400) working days.

The amount of the security required is thirty thousand dollars (\$30,000).

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR "ALTERATION AND IMPROVEMENT TO SEWER IN AVENUE ST. NICHOLAS, WEST SIDE, BETWEEN ONE HUNDRED AND FORTY-NINTH STREET AND ONE HUNDRED AND FIFTY-FIFTH STREET, AND NEW SEWER IN AVENUE ST. NICHOLAS, EAST SIDE, BETWEEN ONE HUNDRED AND FIFTIETH STREET AND ONE HUNDRED AND FIFTY-FIRST 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:

845 linear feet of brick sewer of 3 feet 6 inches by 2 feet 4 inches interior diameter, Class I.

850 linear feet of brick sewer of 3 feet 6 inches by 2 feet 4 inches interior diameter, including tunnel and rubble masonry, under Croton Aqueduct, Class II.

250 linear feet of salt glazed vitrified stoneware pipe sewer of 18 inches interior diameter.

75 linear feet of salt glazed vitrified stoneware pipe culvert of 12 inches interior diameter.

16 6-inch cast iron spurs, without quarter bends or soil pipe.

100 linear feet of extra heavy iron soil pipe in five (5) feet lengths.

16 6-inch cast iron quarter bends.

1,350 cubic yards of rock to be excavated and removed.

75,000 feet, B. M., of timber and planking for bracing and sheet piling.

1,000 feet, B. M., of timber and planking for foundation.

The time allowed to complete the whole work will be two hundred and fifty (250) working days.

The amount of the security required is ten thousand (\$10,000) dollars.

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR "SEWERS IN WAVERLEY PLACE, BETWEEN BANK STREET AND PERRY 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:

228 linear feet of brick sewer of 3 feet 6 inches by 2 feet 4 inches interior diameter, Class I.

75 linear feet of brick sewer of 3 feet 6 inches by 2 feet 4 inches interior diameter, Class II.

50 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 one hundred (100) working days.

The amount of the security required will be fifteen hundred (\$1,500) dollars.

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR "RECEIVING BASINS ON THE SOUTHWEST CORNER OF PARK AND MULBERRY STREETS, AND ON THE EAST AND WEST SIDES OF MULBERRY, BETWEEN PARK AND BAYARD STREETS, NEAR THE SOUtheast CORNER OF ELM AND GREAT JONES STREETS; ON THE NORTHEAST CORNER OF ONE HUNDRED AND TWELFTH STREET AND MAN HATTAN AVENUE; ON THE SOUTHWEST CORNER OF ONE HUNDRED AND NINETEENTH STREET AND EIGHTH AVENUE; ON THE NORTHWEST CORNER OF ONE HUNDRED AND FIFTY-FIRST STREET AND EIGHTH AVENUE, AND ON THE NORTHWEST CORNER OF FORTY-SIXTH STREET AND ELEVENTH 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:

102 linear feet of 12-inch pipe culvert (asphalt pavement).

57 linear feet of 12-inch pipe culvert (block pavement).

8 receiving basins of the circular pattern with new style grate bars (5 granite and 3 bluestone).

5 cubic yards of rock to be excavated and removed.

5,000 feet, B. M., of timber and planking for bracing and sheet piling.

The time allowed to complete the whole work will be fifty (50) working days.

The amount of the security required will be one thousand (\$1,000) dollars.

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.

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

Blank forms may be had and the plans and drawings may be seen at the office of the Commissioner of Public Works, Nos. 13-21 Park Row Bureau of Sewers, Borough of Manhattan.

GEORGE LIVINGSTON, Commissioner of Public Works.

THE CITY OF NEW YORK, January 23, 1903.

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

j23.13

The amount of security shall be \$2,300.  
No. 7. FOR FURNISHING AND DELIVERING LUMBER FOR THE BUREAU OF SEWERS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is during the year 1903.

The amount of security shall be one thousand dollars (\$1,000).

No. 8. FOR PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF PROSPECT AVENUE, FROM THE SOUTHERN BOULEVARD TO CROTONA PARK SOUTH, WITH THE EXCEPTION OF A SPACE 20 FEET IN WIDTH BETWEEN STREETS.

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

40,000 square yards of asphalt pavement, including binder course.

7,200 cubic yards of concrete.

2,000 linear feet of new bluestone curbstone, furnished and set (5 inches by 20 inches).

13,500 linear feet of old curbstone, rejoined and reset.

13,550 linear feet of new bluestone, curbstone furnished and set (4 inches by 14 inches).

The time allowed to complete the whole work will be 125 working days.

The amount of security required for the faithful performance of the work is \$45,000.

No. 9. FOR REPAVING WITH ASPHALT BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF EAST ONE HUNDRED AND FIFTY-THIRD STREET, FROM MELROSE AVENUE TO MORRIS AVENUE.

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

3,620 square yards of asphalt block pavement.

620 cubic yards of concrete, including mortar bed.

1,990 linear feet of new curbstone, furnished and set in concrete.

720 linear feet of old curbstone redressed, rejoined and reset in concrete.

The amount of security required for the faithful performance of the contract is five thousand dollars (\$5,000).

The time allowed to complete the whole work will be sixty (60) working days.

No. 10. FOR REGULATING AND GRADING, SETTING CURBSTONE, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS AND PLACING FENCES IN CANAL PLACE FROM THE SOUTH LINE OF ONE HUNDRED AND THIRTY-EIGHTH STREET TO THE SOUTH LINE OF ONE HUNDRED AND FORTY-FOURTH STREET.

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

2,200 cubic yards of earth excavation.

6,000 cubic yards of filling.

3,150 linear feet of new curbstone furnished and set.

12,280 square feet of new flagging furnished and laid.

975 square feet of new bridgestone for crosswalks.

200 cubic yards of dry rubble masonry in retaining walls, culverts and gutters.

1,000 feet (B. M.) of lumber, furnished and laid.

The amount of security required for the faithful performance of the contract is two thousand five hundred dollars (\$2,500).

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

No. 11. FOR REGULATING AND GRADING, SETTING CURBSTONE, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN EAST ONE HUNDRED AND EIGHTY-FOURTH STREET FROM PARK AVENUE TO THIRD AVENUE.

The engineer's estimate of the work to be done is as follows:

2,050 cubic yards of excavation of all kinds.

4,850 cubic yards of filling.

1,990 linear feet of new curbstone furnished and set.

7,970 square feet of new flagging furnished and laid.

540 square feet of new bridgestone for crosswalks, furnished and laid.

60 cubic yards of dry rubble masonry in retaining walls, culverts and gutters.

The amount of security required for the faithful performance of the contract is two thousand and six hundred dollars (\$2,600).

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

No. 12. FOR REGULATING, GRADING, SETTING CURBSTONE, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN MORRIS AVENUE, FROM THE GRAND BOULEVARD AND CONCOURSE TO EAST ONE HUNDRED AND SEVENTY-SIXTH STREET.

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

650 cubic yards excavation of all kinds.

2,750 cubic yards of filling.

620 linear feet of new curbstone, furnished and set.

2,500 square feet of new flagging, furnished and laid.

112 square feet of new bridgestone, for crosswalks, furnished and laid.

480 cubic yards of dry rubble masonry in retaining walls, culverts and gutters.

1,000 feet (B. M.) of lumber, furnished and laid.

The amount of security required for the faithful performance of the contract is fifteen hundred dollars (\$1,500).

The time allowed for the completion of the whole work will be forty consecutive working days.

No. 13. FOR REGULATING, GRADING, SETTING CURBSTONE, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN CARTER AVENUE, FROM EAST ONE HUNDRED AND SEVENTY-THIRD STREET TO TREMONT AVENUE.

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

1,100 cubic yards of excavation of all kinds.

10,500 cubic yards of filling.

3,430 linear feet of new curbstone, furnished and set.

13,500 square feet of new flagging, furnished and laid.

1,130 square feet of new bridgestone for crosswalks, furnished and laid.

1,430 cubic yards of dry rubble masonry in retaining walls, culverts and gutters.

1,000 feet (B. M.) of lumber, furnished and laid.

The amount of security required for the faithful performance of the contract is seven thousand dollars (\$7,000).

The time allowed for the completion of the whole work is one hundred consecutive working days.

No. 14. FOR REGULATING AND

250 cubic yards of rock to be excavated and removed.  
5 cubic yards of concrete in place, exclusive of concrete in sewer sections, as shown on plan.  
5 cubic yards of rubble masonry, exclusive of rubble masonry in sewer sections, as shown on plan.  
5 cubic yards of broken stone for foundation, in place.  
2,000 feet (B. M.) of timber, furnished and laid.  
50 linear feet of 12-inch drain pipe furnished and laid.

The amount of security required for the completion of the whole work is eight thousand dollars (\$8,000).

The time allowed to complete the whole work is two hundred (200) consecutive working days.

No. 20. FOR CONSTRUCTING TEMPORARY SEWERS, ETC., IN

Van Buren street, between Morris Park avenue and Jackson avenue.

Hancock street, between Morris Park avenue and Jackson avenue.

Taylor street, between Morris Park avenue and Jackson avenue.

Garfield street, between Morris Park avenue and Jackson avenue.

Filmore street, between Morris Park avenue and Columbus avenue.

Unionport road, between Columbus avenue and Jackson avenue.

Victor street, between Morris Park avenue and Columbus avenue.

Louise street, between Morris Park avenue and property of the New York and New Haven Railroad Company.

Lincoln street, between Morris Park avenue and the property of the New York and New Haven Railroad Company.

Madison street, between Morris Park avenue and Columbus avenue.

Columbus avenue, between West Farms road and Bear Swamp road.

Grant avenue, between Garfield street and Unionport road; and in

Jackson avenue, between Garfield street and Unionport road.

The engineer's estimate of the work to be done is as follows:

620 linear feet of pipe sewer, 18-inch.

1,580 linear feet of pipe sewer, 15-inch.

9,950 linear feet of pipe sewer, 12-inch.

925 spurs for house connections, over and above the cost per linear foot of sewer.

122 manholes, complete.

1,000 cubic yards of rock to be excavated and removed.

10 cubic yards of concrete in place, exclusive of concrete in sewer sections, as shown on plan.

10 cubic yards of rubble masonry in mortar, exclusive of rubble masonry in sewer sections, as shown on plan.

10 cubic yards of broken stone for foundation, in place.

100,000 feet (B. M.) of timber, furnished and laid.

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

140 linear feet of 3-inch vitrified pipe for flushing purposes.

6 catch basins and traps, complete.

The time allowed to complete the whole work is 250 consecutive working days.

The amount of security required is twenty thousand dollars (\$20,000).

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.

Blank forms can be obtained upon application therefor, and the plans and specifications may be seen and other information obtained at said office.

LOUIS F. HAFFEN, President.

THE CITY OF NEW YORK, January 26, 1903.

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

j28, f9

#### BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

##### BOROUGH OF BROOKLYN.

List 7318, No. 1. Sewer in Seventy-fourth street, between Fort Hamilton avenue and Tenth avenue.

List 7319, No. 2. Flagging sidewalk on the east side of Kent avenue, between Park avenue and Myrtle avenue.

List 7320, No. 3. Flagging sidewalk on the south side of Stockton street, between Nostrand and Marcy avenue.

List 7321, No. 4. Flagging sidewalk on the east side of Snediker avenue, between Blake avenue and Dumont avenue.

List 7322, No. 5. Laying cement sidewalk on the south side of Avenue C, between East Fifteenth and East Sixteenth streets.

List 7323, No. 6. Laying cement sidewalk on the south side of Avenue C, between East Sixteenth and East Seventeenth streets.

List 7324, No. 7. Laying cement sidewalk on the west side of Elmore place, between Farragut road and Avenue G.

List 7325, No. 8. Laying cement sidewalk on the north side of Twenty-fourth street, between Fourth and Fifth avenues.

List 7326, No. 9. Laying cement sidewalk on the south side of Thirty-sixth street, between Fourth and Fifth avenues.

List 7327, No. 10. Laying cement sidewalk on the north side of Thirty-seventh street, between Fourth and Fifth avenues.

List 7328, No. 11. Laying cement sidewalk on the south side of Thirty-seventh street, between Fourth and Fifth avenues.

List 7329, No. 12. Grading lots on the south side of Eleventh street, between Eighth avenue and Prospect Park West, and on the north side of Twelfth street, between Eighth avenue and Prospect Park West.

BOROUGH OF THE BRONX.

List 7331, No. 4. Receiving basins, southeast corner of One Hundred and Sixty-first street and Washington avenue; north side of East One Hundred and Sixty-first street, east of bridge over the Port Morris Branch of the New York and Harlem Railroad; south side of East One Hundred and Sixty-first street, east of bridge over the Port Morris Branch of the New York and Harlem Railroad; northeast corner of Broad avenue and Washington avenue; southwest corner of East One Hundred and Sixty-fourth street and Washington avenue; northwest corner of East One Hundred and Sixty-fifth street and Washington avenue; northwest corner of East One Hundred and Sixty-sixth street and Washington avenue; southwest corner of East One Hundred and Sixty-seventh street and Washington avenue; southeast corner of East One Hundred and Sixty-eighth street and Washington avenue; northeast corner of East One Hundred and Sixty-ninth street and Washington avenue; southeast corner of East One Hundred and Sixty-first street and Washington avenue; southeast corner of East One Hundred and Sixty-second street (north) and Washington avenue; southeast corner of East One Hundred and Sixty-third street and Washington avenue; southeast corner of East One Hundred and Sixty-fourth street and Washington avenue; east side of Washington avenue, opposite East One Hundred and Sixty-first street; southeast corner of East One Hundred and Sixty-second street and Washington avenue; northeast corner of East One Hundred and Sixty-third street and Washington avenue; southeast corner of East One Hundred and Sixty-fourth street and Washington avenue; southeast corner of East One Hundred and Sixty-fifth street and Washington avenue; southeast corner of East One Hundred and Sixty-sixth street and Washington avenue; northeast corner of East One Hundred and Sixty-seventh street and Washington avenue.

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 Riverdale avenue, from Osborn street to Thadford street.

No. 2. Both sides of Kingston avenue, from Eastern parkway to President street.

No. 3. East side of Ocean avenue, from Ditmas avenue to Foster avenue; west side of Ocean avenue, from Newkirk avenue to Foster avenue; west side of East Twenty-first street, from Foster avenue to Ditmas avenue; both sides of Newkirk ave-

nue, from Ocean avenue to East Twenty-first street.

No. 4. East side of Washington avenue, from Third avenue to One Hundred and Sixty-first street; both sides of One Hundred and Sixty-first street, from Washington avenue to Brook avenue; east side of Washington avenue, from One Hundred and Sixty-second to One Hundred and Sixty-third street; south side of One Hundred and Sixty-third street, from Third avenue to Washington avenue; west side of Washington avenue, from One Hundred and Sixty-fourth street; south side of One Hundred and Sixty-fourth street, from Brook avenue to Washington avenue; west side of Washington avenue, from One Hundred and Sixty-fifth street; both sides of Washington avenue, from St. Paul's place to One Hundred and Seventy-first street; both sides of One Hundred and Seventy-first street, from Third avenue to Washington avenue; west side of Third avenue, from One Hundred and Seventy-first street to Vendover avenue; both sides of Washington avenue, from One Hundred and Seventy-sixth street to Tremont avenue; north side of One Hundred and Seventy-sixth street and south side of Tremont avenue, from Bathgate avenue to Washington avenue; block bounded by One Hundred and Eightieth and One Hundred and Eighty-first streets, Bathgate avenue and Washington avenue; block bounded by One Hundred and Eighty-second street, Bathgate avenue and Washington avenue; west side of Washington avenue, extending about 340 feet south of One Hundred and Eighty-second street; north side of One Hundred and Eighty-second street, from Washington avenue to Bassford avenue; north side of One Hundred and Eighty-third street, from Washington avenue to Bassford avenue; east side of Washington avenue, from One Hundred and Eighty-fourth street; both sides of One Hundred and Eighty-fourth street; both sides of Bassford avenue to Washington avenue; west side of Bassford avenue, from One Hundred and Eighty-fourth street to Washington avenue.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before February 26, 1903, at 3 p. m., at which time and place the said objections will be heard and testimony received in reference thereto.

BENJAMIN E. HALL,  
HENRY B. KETCHAM,  
ENOCH VREELAND,  
Board of Assessors.

WILLIAM H. JASPER, Secretary, No. 320 Broadway.

CITY OF NEW YORK, BOROUGH OF MANHATTAN, January 27, 1903.

No. 9. South side of Thirty-sixth street, between Fourth and Fifth avenues, on Block 697, Lot No. 12.

No. 10. North side of Thirty-seventh street, between Fourth and Fifth avenues, on Block 697, Lot Nos. 34, 40 and 55.

No. 11. South side of Thirty-seventh street, between Fourth and Fifth avenues, on Block 701, Lot Nos. 19, 22, 32 and 38.

No. 12. South side of Eleventh street and north side of Twelfth street, between Eighth avenue and Prospect Park West, on Block 1097, Lot Nos. 31, 38, 53 and 55.

No. 13. Both sides of Ninety-fourth street, from West End avenue to Riverside Drive, and to the extent of half the block at the intersecting and terminating streets.

No. 14. Both sides of One Hundred and Thirty-sixth street, from Broadway to Amsterdam avenue; also blocks bounded by One Hundred and Thirty-sixth and One Hundred and Thirty-eighth streets, Hamilton place and Amsterdam avenue.

No. 15. Both sides of One Hundred and Thirty-ninth street, from Lenox to Seventh avenue, and to the extent of half the block at the intersecting and terminating avenues.

No. 16. Both sides of One Hundred and Fifty-seventh street, from Avenue St. Nicholas to Amsterdam avenue.

No. 17. Both sides of One Hundred and Eighty-sixth street, from Wadsworth avenue to St. Nicholas avenue, and extending back from the north and south sides of said street to the extent of one-half the block.

No. 18. Both sides of Walton avenue, from One Hundred and Seventy-seventh street to One Hundred and Seventy-ninth street, and extending back one hundred feet from said street; south side of Tremont avenue, from Walton avenue to Morris avenue; west side of Morris avenue, from One Hundred and Seventy-seventh street to Tremont avenue; west side of Morris avenue, from One Hundred and Seventy-seventh street to Tremont avenue.

No. 19. Both sides of One Hundred and Forty-fourth street, from Exterior street to Mott 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 February 19, 1903, at 3 p. m., at which time and place the said objections will be heard and testimony received in reference thereto.

BENJAMIN E. HALL,  
HENRY B. KETCHAM, Board of Assessors.

WILLIAM H. JASPER, Secretary, No. 320 Broadway.

CITY OF NEW YORK, BOROUGH OF MANHATTAN, January 20, 1903.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

BOROUGH OF MANHATTAN.

List 7175, No. 1. Alteration and improvement to sewer in One Hundred and Twenty-sixth street, between Seventh avenue and summit west of Lenox avenue. (Revised in accordance with the directions of the Board of Revision of Assessments.)

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 Twenty-sixth street, from Lenox avenue to Seventh avenue.

List 7320, No. 3. Flagging sidewalk on the south side of Stockton street, between Nostrand and Marcy avenue.

List 7321, No. 4. Flagging sidewalk on the east side of Snediker avenue, between Blake avenue and Dumont avenue.

List 7322, No. 5. Laying cement sidewalk on the south side of Avenue C, between East Fifteenth and East Sixteenth streets.

List 7323, No. 6. Laying cement sidewalk on the south side of Avenue C, between East Sixteenth and East Seventeenth streets.

List 7324, No. 7. Laying cement sidewalk on the west side of Elmore place, between Farragut road and Avenue G.

List 7325, No. 8. Laying cement sidewalk on the north side of Twenty-fourth street, between Fourth and Fifth avenues.

List 7326, No. 9. Laying cement sidewalk on the south side of Thirty-sixth street, between Fourth and Fifth avenues.

List 7327, No. 10. Laying cement sidewalk on the north side of Thirty-seventh street, between Fourth and Fifth avenues.

List 7328, No. 11. Laying cement sidewalk on the south side of Thirty-seventh street, between Fourth and Fifth avenues.

List 7329, No. 12. Grading lots on the south side of Eleventh street, between Eighth avenue and Prospect Park West, and on the north side of Twelfth street, between Eighth avenue and Prospect Park West.

BOROUGH OF THE BRONX.

List 7331, No. 4. Receiving basins, southeast corner of One Hundred and Sixty-first street and Washington avenue; north side of East One Hundred and Sixty-first street, east of bridge over the Port Morris Branch of the New York and Harlem Railroad; south side of East One Hundred and Sixty-first street, east of bridge over the Port Morris Branch of the New York and Harlem Railroad; northeast corner of Broad avenue and Washington avenue; southwest corner of East One Hundred and Sixty-fourth street and Washington avenue; northwest corner of East One Hundred and Sixty-fifth street and Washington avenue; northwest corner of East One Hundred and Sixty-sixth street and Washington avenue; southwest corner of East One Hundred and Sixty-seventh street and Washington avenue; southeast corner of East One Hundred and Sixty-eighth street and Washington avenue; southeast corner of East One Hundred and Sixty-ninth street and Washington avenue; southeast corner of East One Hundred and Sixty-first street and Washington avenue; southeast corner of East One Hundred and Sixty-second street (north) and Washington avenue; southeast corner of East One Hundred and Sixty-third street and Washington avenue; southeast corner of East One Hundred and Sixty-fourth street and Washington avenue; southeast corner of East One Hundred and Sixty-fifth street and Washington avenue; southeast corner of East One Hundred and Sixty-sixth street and Washington avenue; southeast corner of East One Hundred and Sixty-seventh street and Washington avenue.

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 Seventy-fourth street, from Fort Hamilton avenue to Tenth avenue.

No. 2. East side of Kent avenue, between Park and Myrtle avenues, on Block 20, Lot Nos. 7, 8 and 9.

No. 3. South side of Stockton street, between Nostrand and Marcy avenues, on Block 73, Lot No. 59.

No. 4. East side of Snediker avenue, between Blake and Dumont avenues, on Block 168, Lot No. 26.

No. 5. South side of Avenue C, between East Fifteenth and East Sixteenth streets, on Block 258, Lot Nos. 1, 5 and 6.

No. 6. South side of Avenue C, between East Sixteenth and East Seventeenth streets, on Block 259, Lot Nos. 5, 63 and 64.

No. 7. West side of Elmore place, between Farragut road and Avenue G, on Block 5242, Lot No. 69.

No. 8. North side of Twenty-fourth street, between Fourth and Fifth avenues, on Block 649, Lot No. 42.

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 Riverdale avenue, from Osborn street to Thadford street.

The 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 \$600.

No. 9. FOR REGULATING, GRADING AND LAYING SIDEWALKS ON ESSEX STREET, FROM PITKIN AVENUE TO NEW LOTS ROAD.

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

3,310 cubic yards of earth excavation.  
2,050 cubic yards of earth filling, furnished.  
1,100 square feet of old flagstone to be relaid, not to be bid for.

21,785 square feet of cement sidewalks.

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 \$4,000.

No. 10. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON FIFTIETH STREET, FROM SIXTH AVENUE TO EIGHTH AVENUE.

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

20 linear feet of old curbstone to be reset.  
515 cubic yards of earth excavation.  
1,485 cubic yards of earth filling (furnished).  
2,980 linear feet of concrete curb.  
14,510 square feet of cement sidewalk.

The 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 \$2,500.

No. 11. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON HILL STREET, FROM RAILROAD AVENUE TO EUCLID AVENUE.

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

2,040 linear feet of new curbstone.  
50 linear feet of old curbstone to be reset.  
1,900 cubic yards of earth excavation.  
990 cubic yards of earth filling, not to be bid for.  
200 square feet of old flagstone to be relaid.  
9,200 square feet of new flagstone.

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 \$2,000.

No. 12. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON LOGAN STREET, FROM JAMAICA AVENUE TO ATLANTIC AVENUE.

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

30 linear feet of old curbstone to be reset.  
2,280 cubic yards of earth excavation.  
1,560 cubic yards of earth filling, not to be bid for.

4,700 linear feet of concrete curb.

500 square feet of old flagstone to be relaid, not to be bid for.

20,800 square feet of cement sidewalks.

Time for the completion of the work and the full performance of the contract is fifty (50) working days.

The amount of security required is \$3,500.

The bidder will state the price of each item or class of work contained in the specifications or schedules per linear foot or square foot or square yard or cubic yard or other unit of measure. Bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms may be obtained and the plans and drawing may be seen at the office of the President of the Borough of Brooklyn, Room 15, Municipal Department Building.

J. EDWARD SWANSTROM, President.

Dated January 19, 1903. *j21,14*

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 15, MUNICIPAL DEPARTMENT BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. *on*

WEDNESDAY, FEBRUARY 4, 1903.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FLAGGING SIDEWALKS, IN VARIOUS PLACES AND ON VARIOUS STREETS, IN THE BOROUGH OF BROOKLYN.

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

3,300 square feet of bluestone flagging, furnished and laid.

Time for the completion of the work and the full performance of the contract is fifteen (15) working days.

The amount of security required is \$300.

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE CONSTRUCTION OF CEMENT CONCRETE SIDEWALKS, IN VARIOUS PLACES AND ON VARIOUS STREETS, IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities of cement walk to be constructed is as follows:

40,855 square feet of cement concrete sidewalks.

Time for the completion of the work and the full performance of the contract is eighty (80) working days.

The amount of security required is \$2,000.

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FENCING VACANT LOTS, IN VARIOUS PLACES AND ON VARIOUS STREETS, IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the amount of fence to be erected is 2,810 linear feet.

Time for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is \$400.

No. 4. FOR GRADING LOTS ON THE WEST SIDE OF EMERSON PLACE, BETWEEN PARK AVENUE AND MYRTLE AVENUE, KNOWN AS LOTS NOS. 10, 11 AND 12, BLOCK 11, SEVENTH WARD MAP.

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

234 cubic yards of earth excavation.

Time for the completion of the work and the full performance of the contract is ten (10) days.

The amount of security required is \$100.

No. 5. FOR FURNISHING AND DELIVERING 36,000 POUNDS OF BEST GRADE TIMOTHY AND RED CLOVER HAY, 1,600 BUSHELS OF NO. 2 WHITE OATS, 300 POUNDS OF ROCK SALT, AT DOUGLASS AND NEVINS STREETS, STABLE, BOROUGH OF BROOKLYN.

The time for the delivery of the articles, materials and supplies, and the performance of the contract, is on or before December 31, 1903.

The amount of security required is \$500.

The bidder will state the price of each item or class of work contained in the specifications or schedules, per square foot or linear foot, or cubic

yard or other unit of measure. 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 may be obtained and the plans and drawings may be seen at the office of the President of the Borough of Brooklyn, Room 15, Municipal Department Building.

J. EDWARD SWANSTROM, President.  
Dated January 19, 1903. *j21,14*

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK. SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. *on*

WEDNESDAY, FEBRUARY 11, 1903.

No. 1. FOR FURNISHING AND ERECTING HEADSTONES OVER THE GRAVES OF DECEASED VETERAN UNION SOLDIERS, SAILORS AND MARINES, AS PROVIDED BY LAW, IN THE SEVERAL CEMETERIES SITUATED IN THE COUNTIES OF KINGS AND QUEENS.

The time for the completion of the work and the full performance of the contract is four months.

The amount of security required is \$500.

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

No. 2. FOR FURNISHING AND DELIVERING 3,250 GROSS TONS (2,240 POUNDS TO A TON) OF BEST WHITE ASH ANTHRACITE COAL.

2,670 gross tons egg coal.

390 gross tons broken coal.

125 gross tons nut coal.

65 gross tons stove coal.

2,250 gross tons.

The time for the delivery of the supplies and the performance of the contract is on or before December 31, 1903.

The amount of security required is \$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 ton 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. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, Room No. 15, Municipal Building, Borough of Brooklyn.

J. EDWARD SWANSTROM, President.

Dated January 15, 1903. *j20,11*

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

#### MUNICIPAL CIVIL SERVICE COMMISSION.

PUBLIC NOTICE WILL BE GIVEN OF ALL COMPETITIVE EXAMINATIONS AT LEAST TWO WEEKS IN ADVANCE OF THE DATE UPON WHICH THE RECEIPT OF APPLICATIONS FOR ANY SCHEDULED EXAMINATION WILL CLOSE.

PERSONS DESIRING APPLICATION BLANKS MAY OBTAIN THE SAME BY APPLYING TO THE OFFICE OF THE COMMISSION, EITHER IN PERSON OR IN WRITING, STATING IN EACH CASE THE POSITION OR POSITIONS FOR WHICH THEY WISH TO APPLY.

WHEN APPLICATION IS MADE FOR A POSITION FOR WHICH NO EXAMINATION IS SCHEDULED, THE NAME OF THE APPLICANT WILL BE RECORDED AND AN APPLICATION BLANK SENT, WHEN A DATE FOR SUCH EXAMINATION IS FIXED.

ALL NOTICES OF EXAMINATION WILL BE POSTED AND ADVERTISED. SUCH NOTICES WILL STATE THE SCOPE OF THE EXAMINATION, BUT FOR MORE GENERAL INFORMATION APPLICATION SHOULD BE MADE AT THE OFFICE OF THE COMMISSION.

REGULATION ADOPTED BY THE MUNICIPAL CIVIL SERVICE COMMISSION AT THE MEETING HELD NOVEMBER 19, 1902.

#### APPEALS.

NO CANDIDATE FOR A POSITION FOR WHICH A PHYSICAL EXAMINATION IS REQUIRED WHO IS REJECTED OR WHO FAILS TO APPEAR ON THE DATE SET, SHALL BE AGAIN EXAMINED WITHIN NINE MONTHS, UNLESS BY ORDER OF THE COMMISSION. A CANDIDATE ASKING A NEW EXAMINATION SHALL BE REQUIRED TO SUBMIT TO THE COMMISSION AN AFFIDAVIT STATING THE REASONS FOR WHICH SUCH EXAMINATION IS ASKED, AND IF SUCH REASONS BE THAT THE CANDIDATE'S PHYSICAL DISABILITY WAS TEMPORARY, THE AFFIDAVIT MUST BE ACCOMPANIED BY A PHYSICIAN'S CERTIFICATE SHOWING EXACTLY THAT THE DISABILITY HAS BEEN WHOLLY REMOVED.

A CANDIDATE WHO HAS BEEN NOTIFIED OF THE RESULT OF HIS EXAMINATION MAY, UPON PERSONAL APPLICATION TO THE CHIEF EXAMINER OR OTHER PERSON DULY AUTHORIZED BY THE COMMISSION, AND ON PRESENTATION OF HIS NOTICE, BE ENTITLED TO SEE HIS PAPERS AND THE RATINGS THEREON.

NO APPEAL FROM THE RATINGS OF EXAMINERS WILL BE CONSIDERED UNLESS THE GROUNDS ON WHICH IT IS BASED ARE STATED SPECIFICALLY AND IN FULL, IN WRITING, AND UNLESS IT IS PRESENTED WITHIN FIFTEEN DAYS AFTER THE CANDIDATE HAS BEEN NOTIFIED OF THE RESULT OF HIS EXAMINATION.

S. WILLIAM BRISCOE,

Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION, 61 ELM STREET, NEW YORK, January 20, 1903.

PUBLIC NOTICE IS HEREBY GIVEN THAT OPEN COMPETITIVE EXAMINATIONS WILL BE HELD FOR THE FOLLOWING POSITIONS:

BACTERIOLOGIST (Fourth Grade)—Thursday, February 5, 1903, at 10 a. m. ANNUAL COMPENSATION, \$1,200.

THE RECEIPT OF APPLICATIONS FOR THIS EXAMINATION WILL CLOSE ON MONDAY, FEBRUARY 2, 1903, AT 4 P. M.

THE SCOPE OF THE EXAMINATION WILL BE AS FOLLOWS:

SUBJECTS. WEIGHTS.

TECHNICAL KNOWLEDGE..... 70

EXPERIENCE..... 30

THESE ARE AT PRESENT VACANCIES IN THE DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

LABORATORY ASSISTANT (First Grade—“OFFICES OR POSITIONS HAVING AN ANNUAL COMPENSATION OF \$750 OR LESS.”)—FRIDAY, FEBRUARY 6, 1903, AT 10 A. M.

THE RECEIPT OF APPLICATIONS FOR THIS EXAMINATION WILL CLOSE ON MONDAY, FEBRUARY 2, 1903, AT 4 P. M.

THE SCOPE OF THE EXAMINATION WILL BE AS FOLLOWS:

SUBJECTS. WEIGHTS.

DEVICES..... 6

ARITHMETIC..... 3

EXPERIENCE..... 1

CANDIDATES SHOULD HAVE HAD EXPERIENCE IN THE WORK CONNECTED WITH THE BACTERIOLOGICAL LABORATORY.

THESE ARE AT PRESENT VACANCIES IN THE DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY AND THE DEPARTMENT OF HEALTH.

S. WILLIAM BRISCOE, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION, NEW YORK, December 26, 1902.  
PUBLIC NOTICE IS HEREBY GIVEN THAT APPLICATIONS FOR THE POSITION OF PATROLMAN IN THE POLICE DEPARTMENT WILL BE ISSUED AND RECEIVED FROM MONDAY, JANUARY 12, 1903, AT 9 A. M., UNTIL MONDAY, FEBRUARY 16, 1903, AT 4 P. M.

S. WILLIAM BRISCOE,  
Secretary.

#### DEPARTMENT OF FINANCE.

##### NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE GREATER NEW YORK CHARTER, THE COMPTROLLER OF THE CITY OF NEW YORK HEREBY GIVES PUBLIC NOTICE TO ALL PERSONS, OWNERS OF PROPERTY, AFFECTED BY THE FOLLOWING ASSESSMENTS FOR LOCAL IMPROVEMENTS IN THE BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 10.

BRYANT STREET—SEWER, FROM WEST FARMS ROAD TO WESTCHESTER AVENUE. AREA OF ASSESSMENT: BOTH SIDES OF BRYANT STREET, FROM WEST FARMS ROAD TO WESTCHESTER AVENUE; BOTH SIDES OF ONE HUNDRED AND SIXTY-SEVENTH STREET, FROM BRYANT STREET TO WEST FARMS ROAD, AND NORTH SIDE OF WESTCHESTER AVENUE, FROM BRYANT STREET TO A POINT SITUATED ABOUT 385 FEET WESTERLY FROM BRYANT STREET.

TWENTY-THIRD AND TWENTY-FOURTH WARDS, SECTION 11.

BROMWELL AVENUE—SEWER, FROM INWOOD AVENUE TO EAST ONE HUNDRED AND SEVENTIETH STREET. AREA OF ASSESSMENT: BOTH SIDES OF BROMWELL AVENUE, FROM INWOOD AVENUE TO ONE HUNDRED AND SEVENTIETH STREET; BOTH SIDES OF ONE HUNDRED AND SIXTY-NINTH STREET, FROM CROMWELL TO BOSCOBELL AVENUE; WEST SIDE OF INWOOD AVENUE, FROM CROMWELL AVENUE TO CLARKE PLACE; ALSO, LOTS NOS. 35, 65, 69, 85, 94 AND 97



from New York avenue to the easterly limit of Clarkson street in the Twenty-ninth and Thirty-second Wards 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, Rooms 22 and 23, Borough Hall, in the Borough of Brooklyn, in the City of New York, on or before the 19th day of February, 1903, 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 21st day of February, 1903, at 10 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, Rooms 22 and 23, Borough Hall, in the Borough of Brooklyn in The City of New York, there to remain until the 2d day of March, 1903.

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 easterly side of New York avenue where the same joins the centre line of the block between Clarkson street and Lenox road, running thence easterly parallel with Clarkson street to the westerly side of Remsen avenue, thence northerly along the westerly side of Remsen avenue to the middle line of the block between Clarkson street and Winthrop street, running thence westerly and parallel with Clarkson street to the easterly side of New York avenue, running thence southerly along the easterly side of New York avenue to the point or place of beginning; also

Beginning at a point on the easterly side of Remsen avenue where the same intersects the centre line of the block between Clarkson street and Lenox road, running thence easterly and parallel with Clarkson street to the westerly side of East Ninety-eighth street, running thence northerly along the westerly side of East Ninety-eighth street to the centre line of the block between Clarkson street and Winthrop street, running thence westerly along the centre line of the block between Clarkson street and Winthrop street to the easterly side of Remsen avenue; thence southerly along the easterly side of Remsen avenue to the point of beginning.

Fourth.—That our report herein will be presented 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 Courthouse in the Borough of Brooklyn in The City of New York, on the 14th day of March, 1903, 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 BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, January 30, 1903.

CHAS. O. GRIM, Chairman;  
HENRY MARSHALL,  
ALBERT C. GOODWIN,  
Commissioners.

CHAS. S. TABER, Clerk. 129, 117

Notice of application for the appointment of Commissioners of Appraisal of real estate in the towns of Harrison, North Castle, Mount Pleasant, New Castle and Bedford, Westchester County, New York, to be taken for the purpose of maintaining and preserving the supply of pure and wholesome water for the use of The City of New York.

NOTICE IS HEREBY GIVEN THAT THE undersigned, the Corporation Counsel of The City of New York, will make application to the Supreme Court, at a Special Term thereof for the hearing of motions, to be held in the County Courthouse, in the Village of White Plains, in the County of Westchester, New York, in the Second Judicial District, on the 7th of February, 1903, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Appraisal as hereinafter mentioned, under and pursuant to the provisions of the Greater New York Charter; and the object of said application is to obtain an order of the Court appointing three duly qualified persons as Commissioners of Appraisal to ascertain and appraise the compensation to be made to the owners of and all persons interested in the real estate laid down on the map hereinafter mentioned as proposed to be taken or affected for the purpose hereinafter mentioned and indicated in said Charter, and to the end that the Commissioner of Water Supply, Gas and Electricity may enter upon, acquire and take in fee and use the real estate (as the term "real estate" is defined in the Greater New York Charter) hereinafter described for and in behalf and in the name of The City of New York, for the purpose of maintaining and preserving the supply of pure and wholesome water for the use of said City and for the purpose of preventing the contamination or pollution of said supply.

The real estate sought to be taken or affected by said application is situated in the towns of Harrison, North Castle, Mount Pleasant, New Castle and Bedford, Westchester County, New York, and the same is laid out and the boundaries thereof are shown upon a map in three sections, marked Section No. 1, Section No. 2, and Section No. 3, respectively, duly approved and adopted by the Board of Estimate and Apportionment, entitled, "Map of Lands in the Towns of Harrison, North Castle, Mount Pleasant, New Castle and Bedford, Westchester County, New York, which, in the opinion of the Commissioner of Water Supply, Gas and Electricity of The City of New York, are necessary to be acquired by The City of New York under the Greater New York Charter and the several acts amendatory thereof for the purpose of preventing the contamination or pollution of the water supply of said City. Prepared on behalf of said City by said Commissioner, pursuant to the said Charter, as amended." A copy of which map, with a certificate of adoption thereof, signed by said Commissioner and the Mayor, was duly filed in the office of said Commissioner at Number 21 Park Row, Borough of Manhattan, New York, and another copy whereof was on the 1st day of November, 1902, filed in the office of the Register of Westchester County, at White Plains, in said County, and upon said map the separate parcels of real estate are designated and distinguished by numbers. The following is a statement of the boundaries of said real estate:

The said real estate shown on Section 1 of said map is situated in the towns of North Castle and Harrison, and the first piece lies entirely in the Town of North Castle and is bounded as follows: Beginning at the southeasterly corner of the lot hereby described at the corner of a stone wall at the northeasterly corner of land owned by New

York City in Bryam Swamps; running thence north twenty-one degrees forty-one minutes east (N. 21 deg. 41 min. E.) six hundred and fifty-five (555) feet; thence north fifty-two degrees nine minutes east (N. 52 deg. 9 min. E.) two hundred and sixty-six and thirty-five one-hundredths (266.35) feet; thence north seventy-six degrees four minutes east (N. 76 deg. 4 min. E.) four hundred twenty-two (422) feet; thence north thirty-six degrees and forty minutes east (N. 36 deg. 40 min. E.) five hundred thirty-three (533) feet, thence north fifty-eight degrees sixteen minutes east (N. 58 deg. 16 min. E.) three hundred and ninety-nine and three-tenths (399.3) feet; thence north thirty-nine degrees fifty-six minutes east (N. 39 deg. 56 min. E.) five hundred twenty-six and six-tenths (526.6) feet; thence north twenty degrees thirty-four minutes east (N. 20 deg. 34 min. E.) eight hundred two and three-tenths (802.3) feet; thence north eight degrees twenty-five minutes east (N. 8 deg. 25 min. E.) three hundred fifty (350) feet; thence north sixty-one degrees two minutes east (N. 61 deg. 2 min. E.) four hundred ninety-nine and seven-tenths (499.7) feet; thence north forty-two degrees fifty-nine minutes east (N. 42 deg. 59 min. E.) eight hundred forty and thirty-seven one-hundredths (840.37) feet; thence north fourteen degrees eleven minutes east (N. 14 deg. 11 min. E.) four hundred ninety and sixty-three one-hundredths (490.63) feet; thence north thirty-three degrees sixteen minutes east (N. 33 deg. 11 min. E.) nine hundred fifty-seven and seventy-seven one-hundredths (577.77) feet; thence north seven degrees twenty-five minutes east (N. 26 deg. 33 min. E.) ninety-one and sixty-eight one-hundredths (91.68) feet; thence north twenty-six degrees twenty-three minutes east (N. 26 deg. 23 min. E.) eight hundred ninety-two and fifty-six one-hundredths (902.56) feet; thence north fifteen degrees thirty-three minutes east (N. 15 deg. 33 min. E.) one hundred fifty-eight and forty-eight one-hundredths (158.48) feet; thence south fifty-nine degrees twenty-three minutes east (S. 59 deg. 23 min. E.) four hundred fifty-seven and forty-six one-hundredths (457.46) feet; thence south twenty-three degrees sixteen minutes east (S. 23 deg. 16 min. E.) three hundred nineteen and fifteen one-hundredths (319.15) feet; thence south eighty-six degrees forty-nine minutes east (S. 86 deg. 49 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one degrees forty-seven minutes west (S. 31 deg. 47 min. W.) nine hundred five and fifty-two one-hundredths (905.52) feet; thence south fifteen degrees thirty-four minutes west (S. 15 deg. 34 min. W.) four hundred twenty-one and seventy-two one-hundredths (421.72) feet; thence south seven degrees twenty-seven minutes west (S. 7 deg. 27 min. W.) seven hundred sixty-nine and one-tenth (769.1) feet; thence south thirty-three degrees seventeen minutes east (S. 33 deg. 17 min. E.) nine hundred thirty-one and sixteen one-hundredths (931.16) feet; thence south fourteen degrees eleven minutes west (S. 14 deg. 11 min. W.) nine hundred fifty-three and forty-six one-hundredths (553.46) feet; thence south twenty-two degrees fifty-seven minutes west (S. 22 deg. 57 min. W.) six hundred thirty-four and one-tenth (634.1) feet; thence south thirty-one

E.) seven hundred eighty-three and seventeen-one-hundredths (783.17) feet; thence north eight-six degrees forty-nine minutes east (N. 86 deg. 4 min. E.) three hundred eighty and twenty-seven-one-hundredths (380.27) feet; thence south twenty-seven degrees east (S. 27 deg. 0 min. E.) four hundred seventy-four and five-tenths (474.5) feet; thence north forty-eight degrees forty minutes east (N. 48 deg. 40 min. E.) eight hundred thirty and three-tenths (830.3) feet; thence north eleven degrees forty-seven minutes west (N. 11 deg. 47 min. W.) one thousand five hundred twelve (1512) feet; thence north one degree twenty-nine minutes west (N. 1 deg. 29 min. W.) two thousand one hundred ninety-eight and five-tenths (2198.5) feet; thence north thirteen degrees twenty-nine minutes west (13 deg. 29 min. W.) seven hundred twelve and five-tenths (712.5) feet; thence north five degrees thirty-nine minutes east (N. 5 deg. 39 min. E.) two hundred seventeen (217) feet; thence north twelve degrees three minutes west (N. 12 degrees 3 min. W.) seven hundred forty-six and fifty-five one-hundredths (746.55) feet; thence north ten degrees nine minutes east (N. 10 deg. 9 min. E.) four hundred fifteen and two one-hundredths (415.02) feet; thence north sixty-nine degrees thirty-nine minutes east (N. 69 deg. 39 min. E.) two hundred sixty-one and four one-hundredths (261.04) feet; thence north fourteen degrees six minutes east (N. 14 deg. 6 min. E.) eight hundred sixty-six and thirty-seven one-hundredths (866.37) feet; thence north twenty-two degrees six minutes west (N. 22 deg. 6 min. W.) four hundred ninety-nine and eighty-two one-hundredths (499.82) feet; thence north twenty-two degrees sixteen minutes east (N. 22 deg. 16 min. E.) two hundred forty-nine and seventy-two one-hundredths (249.72) feet; thence north thirty-one degrees seventeen minutes west (N. 31 deg. 17 min. W.) four hundred ninety-six and eighty-eight one-hundredths (496.88) feet; thence south twenty-two degrees sixteen minutes west (N. 22 deg. 16 min. W.) seven hundred eight (708) feet; thence south twenty-two degrees six minutes east (S. 22 deg. 6 min. E.) five hundred thirty-two and eighteen one-hundredths (532.18) feet; thence south fourteen degrees six minutes west (S. 14 deg. 6 min. W.) five hundred twenty-five and sixty-two one-hundredths (525.62) feet; thence south sixty-nine degrees thirty-nine minutes west (S. 69 deg. 39 min. W.) two hundred eighty-one and ninety-six one-hundredths (281.96) feet; thence south ten degrees nine minutes west (S. 10 deg. 9 min. W.) six hundred eighty-four and ninety-six one-hundredths (684.96) feet; thence south four degrees twenty minutes east (S. 4 deg. 20 min. E.) two hundred sixty-three (263) feet; thence south eighty-five degrees thirty-four minutes west (S. 85 deg. 34 min. W.) six hundred forty-three and eight-tenths (643.8) feet; thence south fourteen degrees forty-two minutes west (S. 14 deg. 42 min. W.) six hundred seventy-nine and thirty-five one-hundredths (679.35) feet; thence south thirty-eight degrees fifty-seven minutes west (S. 38 deg. 57 min. W.) four hundred twenty-six (426) feet; thence south three degrees forty-six minutes west (S. 3 deg. 46 min. W.) one thousand one hundred seventy-one (1171) feet; thence south twenty-seven degrees forty-one minutes west (S. 27 deg. 41 min. W.) two hundred sixty-six (266) feet; thence north fifty-one degrees twenty-four minutes west (N. 51 deg. 24 min. W.) one hundred twelve and fifty-eight one-hundredths (112.58) feet; thence north fifty-nine degrees eight minutes west (N. 59 deg. 8 min. W.) one hundred forty-five and fifty-two one-hundredths (145.52) feet; thence north fifty-two degrees thirty-four minutes west (N. 52 deg. 34 min. W.) two hundred ninety-two (292) feet; thence south sixty-six degrees thirty-three minutes west (S. 66 deg. 33 min. W.) two hundred seventy (70) feet; thence north forty-three degrees forty-one minutes west (N. 43 deg. 41 min. W.) five hundred seventeen (517) feet; thence north three degrees thirteen minutes east (N. 3 deg. 13 min. E.) three hundred eleven and fifty-five one-hundredths (311.55) feet; thence north eighty-two degrees forty-two minutes west (N. 82 deg. 42 min. W.) two hundred fifteen (215) feet; thence south twenty-one degrees thirty-eight minutes west (S. 21 deg. 38 min. W.) three hundred six and five-tenths (306.5) feet; thence south eight degrees three and one-half minutes west (S. 8 deg. 3½ min. W.) ninety-five and five-tenths (95.5) feet; thence south forty-nine minutes west (S. 0 deg. 49 min. W.) eighty-two (82) feet; thence south thirty-nine degrees forty-five minutes west (S. 39 deg. 45 min. W.) one hundred ninety-two (192) feet; thence south seventy-three degrees eight minutes west (S. 73 deg. 8 min. W.) five hundred fourteen and eighty-six one-hundredths (514.86) feet; thence north fourteen degrees thirty-seven and one-half minutes west (N. 14 deg. 37½ min. W.) eight hundred twenty-four and fifty-four one-hundredths (824.54) feet; thence north sixty-nine degrees thirty-six and one-half minutes west (N. 69 deg. 36½ min. W.) nine hundred twenty-four and twenty-six one-hundredths (924.26) feet; thence north sixty degrees sixteen and one-half minutes west (N. 60 deg. 16½ min. W.) three hundred fifty-two and eighty-three one-hundredths (352.83) feet; thence south eighty-six degrees thirteen and one-half minutes west (S. 86 deg. 13½ min. W.) five hundred eighty and eighty-four one-hundredths (580.85) feet; thence south fifty-four one degrees fifty-six and one-half minutes west (S. 54 deg. 56½ min. W.) nine hundred eighty and sixty-six one-hundredths (880.66) feet; thence south fifty-seven degrees thirty-six minutes west (S. 57 deg. 36 min. W.) one hundred ninety-four (194) feet; thence north seventy-four degrees seventeen minutes west (N. 74 deg. 17 min. W.) two hundred seventy-six and eight-tenths (276.8) feet; thence north thirty-two degrees twenty and one-half minutes west (N. 32 deg. 20½ min. W.) five hundred thirty and five-tenths (530.5) feet; thence north three degrees seven and one-half minutes west (N. 3 deg. 7½ min. W.) one thousand two hundred forty-six (1246) feet; thence north twenty-one degrees thirty-seven and one-half minutes east (N. 21 deg. 37½ min. E.) two thousand three hundred ninety-four and fifty-three one-hundredths (2394.53) feet; thence north twenty-five degrees fifty-eight minutes east (N. 25 deg. 58 min. E.) three hundred seventy-two and three-tenths (372.3) feet; thence north twenty-three degrees forty-six minutes west (N. 23 deg. 46 min. W.) three hundred twenty-three and fifteen one-hundredths (323.15) feet; thence north seventy-three degrees thirty minutes west (N. 73 deg. 30 min. W.) eight hundred ten and fifty-five one-hundredths (810.55) feet; thence south thirty degrees fourteen and one-half minutes west (S. 30 deg. 14½ min. W.) two hundred three and one-tenth (203.1) feet; thence south forty-four degrees twenty-one minutes east (S. 44 deg. 21 min. E.) fifty-one and forty-two one-hundredths (51.42) feet; thence south thirty-two degrees thirty-six and one-half minutes west (S. 32 deg. 36½ min. W.) fifty-two and two one-hundredths (52.02) feet; thence north forty-four degrees twenty and one-half minutes west (N. 44 deg. 20½ min. W.) four hundred eighteen (418) feet; thence north thirty-five degrees forty-eight minutes west (N. 35 deg. 48 min. W.) eighty and nine-tenths (80.9) feet; thence north forty-four degrees four minutes west (N. 44 deg. 4 min. W.) sixty-four and eighty-six one-hundredths (64.86) feet; thence south ten degrees forty-three and one-half minutes west (S. 10 deg. 43½ min. W.) ninety-five and thirteen one-hundredths (95.13) feet; thence south six degrees forty-five minutes west (S. 6 deg. 45 min. W.) two hundred four and nine-tenths (204.9) feet, to the place of beginning, excepting and reserving therefrom the property owned by New York City within the above-described limits.

The above-described piece covers parcels Nos. 23 to 52, inclusive.

The real estate shown on Section No. 2 on said map is situated in the towns of North Castle and New Castle, Westchester County, and is described as follows:

Beginning at a point in said town of North Castle at the end of the eighth course from the ending of the first piece of Section 1 heretofore described; thence north five degrees nineteen minutes east (N. 5 deg. 19 min. E.) two hundred seventy-six and eighty-five one-hundredths (276.85) feet; thence north nine degrees thirty-three minutes east (N. 9 deg. 33 min. E.) seven hundred eighty-seven and twenty-one one-hundredths (787.21) feet; thence south sixty-eight degrees one minute east (S. 68 deg. 1 min. E.) one hundred and nine-tenths (109.0) feet; thence north thirty degrees fifty-four minutes east (N. 30 deg. 54 min. E.) two hundred ninety-seven (297) feet; thence north eight degrees thirty-four minutes east (N. 8 deg. 34 min. E.) ninety-three and five-tenths (93.5) feet; thence north twenty-one minutes east (N. 0 deg. 21 min. E.) two hundred eighty-five and thirty-three one-hundredths (285.33) feet; thence north fourteen degrees twenty-nine minutes east (N. 14 deg. 29 min. E.) six hundred eight and seventy-eight one-hundredths (608.78) feet; thence north five minutes west (N. 0 deg. 5 min. W.) one thousand two hundred sixty-five and eight-tenths (265.8) feet; thence north seven degrees four minute east (N. 7 deg. 4 min. E.) one thousand seven hundred fifty-six (1756) feet; thence north sixteen degrees fifty-six minutes east (N. 16 deg. 56 min. E.) one thousand one hundred sixty-three and eighty-nine one-hundredths (1163.89) feet; thence north forty-one degrees fifty-six minutes east (N. 41 deg. 56 min. E.) eight hundred fifty-two (852) feet; thence north nineteen degrees fifty-three minutes east (N. 19 deg. 53 min. E.) five hundred eighty-one and four-tenths (581.4) feet; thence north twelve degrees eighteen minutes west (N. 12 deg. 18 min. W.) one hundred forty and three-tenths (140.3) feet; thence north one degree forty-eight minutes west (N. 1 deg. 48 min. W.) sixty (60) feet; thence north thirty-eight degrees twenty-nine minutes east (N. 38 deg. 29 min. E.) five hundred sixteen and four-tenths (516.4) feet; thence north eighteen degrees twenty-two minutes east (N. 18 deg. 22 min. E.) four hundred seventy-six and twenty-five one-hundredths (476.25) feet; thence north one degree fifteen minutes east (N. 1 deg. 15 min. E.) one thousand forty-five and fifteen one-hundredths (1045.15) feet; thence north twenty-six degrees fourteen minutes west (N. 26 deg. 14 min. W.) one thousand one hundred eleven and five-tenths (111.5) feet; thence north thirty-nine degrees forty-four and one-half minutes west (N. 39 deg. 44½ min. W.) six hundred seventy-five and nine-tenths (675.9) feet; thence north forty-seven degrees twenty-three and one-half minutes west (N. 47 deg. 23½ min. W.) four hundred forty-three one-hundredths (440.43) feet; thence south fifty-six degrees sixteen minutes west (S. 56 deg. 16 min. W.) one hundred twenty-two and ninety-seven one-hundredths (122.97) feet; thence south thirty-one degrees forty-one and one-half minutes east (S. 31 deg. 51½ min. E.) two hundred four and six-tenths (204.6) feet; thence south thirty-three degrees forty-seven and one-half minutes east (S. 33 deg. 47½ min. E.) two hundred fifteen and eighty-five one-hundredths (215.85) feet; thence south twenty-five degrees twenty-nine and one-half minutes east (S. 25 deg. 17½ min. E.) two hundred fifty-one (251) feet; thence south fifty-one degrees twelve minutes east (S. 51 deg. 12 min. E.) two hundred twelve and five one-hundredths (212.05) feet; thence south forty degrees fifty-six minutes east (S. 40 deg. 56 min. E.) two hundred fifteen and fifty-five one-hundredths (215.55) feet; thence south twenty-nine degrees twenty-nine and one-half minutes east (S. 29 deg. 29½ min. E.) eighty-three and sixty-eight one-hundredths (83.68) feet; thence south ten degrees thirty-six and one-half minutes east (S. 10 deg. 36½ min. E.) seventy-nine and eighty-two one-hundredths (79.82) feet; thence south one degree twenty-seven and one-half minutes east (S. 1 deg. 27½ min. E.) one hundred twenty-four and thirty-five one-hundredths (124.35) feet; thence south four degrees fifty-seven and one-half minutes east (S. 4 deg. 57½ min. E.) four hundred nine and twenty-five one-hundredths (409.25) feet; thence south nine degrees forty-two and one-half minutes west (S. 9 deg. 42½ min. W.) eighty-eight and two-tenths (88.2) feet; thence south five degrees thirty-three and one-half minutes west (S. 5 deg. 33½ min. W.) two hundred two and five one-hundredths (202.05) feet; thence south thirteen degrees forty-three and one-half minutes west (S. 13 deg. 43½ min. W.) one hundred eighty-five and ninety-five one-hundredths (185.95) feet; thence south twenty-three degrees sixteen and one-half minutes east (S. 23 deg. 16½ min. E.) one hundred seventy-eight and three-tenths (178.3) feet; thence south twenty-nine degrees fifty-eight and one-half minutes east (S. 29 deg. 58½ min. E.) one hundred eighteen and three-tenths (118.3) feet; thence south eight degrees forty-six and one-half minutes east (S. 8 deg. 46½ min. E.) sixty-seven and fifty-six one-hundredths (67.56) feet; thence south two degrees fifty-four minutes west (S. 2 deg. 54 min. W.) one hundred twenty-four and sixteen one-hundredths (124.16) feet; thence south seventeen degrees forty-one minutes west (S. 17 deg. 41 min. W.) fifty-seven and twenty-three one-hundredths (57.23) feet; thence south twenty-five degrees forty-two minutes west (S. 25 deg. 42 min. W.) ninety-four and fifty-two one-hundredths (94.52) feet; thence south twenty degrees thirty-eight minutes west (S. 20 deg. 38 min. W.) one hundred twenty and forty-five one-hundredths (120.45) feet; thence south eighty-eight degrees eleven and one-half minutes (S. 88 deg. 11½ min. W.) one hundred forty-seven and eighty-four one-hundredths (147.84) feet; thence north forty-seven degrees thirty-two minutes west (N. 47 deg. 32 min. W.) one hundred sixty-six and forty-two one-hundredths (166.42) feet; thence north twenty-nine degrees twenty-four minutes west (N. 29 deg. 24 min. W.) four hundred seventy and forty-eight one-hundredths (470.48) feet; thence north sixty-one degrees ten minutes west (N. 61 deg. 10 min. W.) five hundred six and forty-four one-hundredths (506.44) feet; thence south eighty degrees three minutes west (S. 80 deg. 3 min. W.) two hundred sixty-one and thirty-four one-hundredths (261.34) feet; thence north seventy-seven degrees twenty-two minutes west (N. 77 deg. 22 min. W.) three hundred twelve and fifty-nine one-hundredths (312.59) feet; thence north sixty-three degrees one minute west (N. 63 deg. 1 min. W.) five hundred seventy-four (574) feet; thence north forty-six degrees thirty-seven minutes west (N. 46 deg. 37 min. W.) four hundred sixty-eight and fifty-nine one-hundredths (468.59) feet; thence north thirty-eight degrees fifty-four minutes west (N. 38 deg. 54 min. W.) five hundred seventeen and fifty-three one-hundredths (517.53) feet; thence north thirty-eight degrees fifty-four minutes west (N. 38 deg. 54 min. W.) one hundred eighty-four and two-tenths (184.2) feet; thence south eighty degrees nineteen and one-half minutes west (S. 80 deg. 19½ min. W.) three hundred ninety-three and forty-five one-hundredths (393.45) feet; thence north sixty-three degrees fifty-four and one-half minutes west (N. 63 deg. 54½ min. W.) seven hundred eighty-six and sixty-five one-hundredths (866.65) feet; thence north thirty degrees twenty-four minutes west (N. 30 deg. 24 min. W.) one thousand one hundred eight and ninety-three

dredths (522.17) feet; thence north sixty-four degrees six minutes west (N. 64 deg. 6 min. W.) seventy-six and seventy-two one-hundredths (76.72) feet; thence south forty-two degrees fifteen minutes west (S. 42 deg. 15 min. W.) fifty-three and nine-tenths (53.9) feet; thence south forty-one degrees fourteen minutes west (S. 41 deg. 14 min. W.) one hundred twenty-seven and fourteen one-hundredths (127.14) feet; thence south fifty-three degrees forty-one minutes west (S. 53 deg. 41 min. W.) sixty-eight and five-tenths (68.5) feet; thence north seventy-seven degrees fifty-one minutes west (N. 77 deg. 51 min. W.) two hundred sixty-eight and ninety-one one-hundredths (268.91) feet; thence south three degrees thirty-six and one-half minutes west (S. 3 deg. 36½ min. W.) two hundred eighteen and eight-tenths (218.8) feet; thence south forty-four degrees nineteen and one-half minutes west (S. 44 deg. 19½ min. W.) seven hundred and eighty-five one-hundredths (700.85) feet; thence south eighteen degrees forty-one and one-half minutes east (S. 18 deg. 41½ min. E.) seven hundred sixty-five and fifty-eight one-hundredths (734.76) feet; thence south sixteen degrees forty-five minutes west (S. 16 deg. 45 min. W.) seven hundred and ninety-four and five-tenths (794.5) feet; thence south six degrees fifty-seven minutes east (S. 6 deg. 57 min. E.) seven hundred sixty-three and forty-seven one-hundredths (763.47) feet; thence south eighteen degrees thirty-five and one-half minutes east (S. 18 deg. 35½ min. E.) seven hundred thirty-four and seventy-six one-hundredths (734.76) feet; thence south twenty-five degrees one and one-half minutes west (S. 25 deg. 1½ min. W.) three hundred (300) feet; thence south nineteen degrees fifty-three and one-half minutes east (S. 19 deg. 53½ min. E.) eight hundred sixty-three (863) feet; thence south forty-six degrees thirty-two and one-half minutes east (S. 46 deg. 32½ min. E.) two hundred seventy-six (276) feet; thence south twenty-nine degrees fifty-one and one-half minutes east (S. 29 deg. 51½ min. E.) one thousand seven hundred six and eighteen one-hundredths (1706.18) feet; thence north eighty-eight degrees thirty-three and one-half minutes east (N. 88 deg. 33½ min. E.) two hundred fifty-nine and twenty-six one-hundredths (259.26) feet; thence south thirteen degrees twenty-eight minutes west (S. 13 deg. 28 min. W.) six hundred forty-three and forty-four one-hundredths (643.44) feet; thence south fifteen degrees nineteen minutes east (S. 15 deg. 19 min. E.) six hundred fifteen and eighty-two one-hundredths (615.82) feet; thence south forty-six degrees seventeen minutes west (S. 46 deg. 17 min. W.) one thousand eighty-eight and twenty-three one-hundredths (1088.23) feet; thence north eighty-four degrees forty-nine and one-half minutes west (N. 84 deg. 49½ min. W.) nine hundred eleven and twenty-two one-hundredths (911.22) feet; thence south sixty-one degrees nine and one-half minutes west (S. 61 deg. 9½ min. W.) three hundred thirty-one and fifty-four one-hundredths (331.54) feet; thence south twenty-seven degrees eight minutes west (S. 27 deg. 8 min. W.) one thousand two hundred ninety-seven and six one-hundredths (1297.06) feet; thence south sixteen minutes west (S. 16 deg. 16 min. W.) one thousand four hundred twenty-nine and sixteen one-hundredths (1429.16) feet; thence south seventeen degrees twenty-seven minutes east (S. 17 deg. 27 min. E.) eight hundred seventy-nine and thirty-four one-hundredths (879.34) feet; thence south one degree fifty-eight minutes east (S. 1 deg. 58 min. E.) one thousand one hundred eight and thirty-eight one-hundredths (1088.38) feet; thence south twenty-nine degrees ten minutes west (S. 29 deg. 10 min. W.) one thousand eleven and one one-hundredth (1011.01) feet; thence south seventy-five degrees fifty-two minutes west (S. 75 deg. 52 min. W.) six hundred seventy-four and sixty-five one-hundredths (674.65) feet; thence south sixteen degrees forty-eight and one-half minutes west (S. 16 deg. 48½ min. W.) five hundred sixty-five and four-tenths (565.4) feet; thence north forty degrees six and one-half minutes west (N. 40 deg. 6½ min. W.) eight hundred seventy-nine and one-tenth (879.1) feet; thence south one degree twenty-seven and one-half minutes east (S. 1 deg. 27½ min. E.) fifty-two and five-tenths (52.5) feet; thence south three degrees eight minutes west (S. 3 deg. 8 min. W.) fifty and two-tenths (50.2) feet; thence south five degrees sixteen minutes east (S. 5 deg. 16 min. E.) sixty and one-tenth (60.1) feet; thence south one degree twenty-seven and one-half minutes east (S. 1 deg. 27½ min. E.) twenty-eight (28) feet; thence south thirteen degrees ten minutes west (S. 13 deg. 10 min. W.) ninety and three-tenths (90.3) feet; thence south six degrees three minutes west (S. 6 deg. 3 min. W.) one hundred fifty and six-tenths (150.6) feet; thence north eighty-three degrees twenty-four minutes east (N. 83 deg. 24 min. E.) fifty-nine and eight-tenths (59.8) feet; thence south sixty-two degrees forty-one minutes east (S. 62 deg. 41 min. E.) forty-two and one-tenth (42.1) feet; thence south fifteen degrees thirty-three minutes west (S. 15 deg. 33 min. W.) eighty (80) feet; thence south seventeen degrees twenty-five minutes west (S. 17 deg. 25 min. W.) two hundred and two one-hundredths (200.02) feet; thence south eighteen degrees seventeen minutes west (S. 18 deg. 17 min. W.) one hundred twenty-one and five-tenths (121.5) feet; thence south eighteen degrees twenty-five minutes west (S. 18 deg. 25 min. W.) two hundred twenty-eight and six-tenths (228.6) feet; thence south twenty-five degrees fifty-one minutes west (S. 25 deg. 51 min. W.) twenty-seven and three-tenths (27.3) feet; thence south sixty-four degrees fifteen minutes east (S. 64 deg. 15 min. E.) two hundred thirty-three and eight-tenths (233.8) feet; thence south ten degrees thirty-six and one-half minutes west (S. 10 deg. 36½ min. W.) three hundred twenty-five and seven-tenths (325.7) feet; thence south twelve degrees thirty-five and one-half minutes east (S. 12 deg. 35½ min. E.) one hundred four and seventy-seven one-hundredths (104.77) feet; thence south forty-eight minutes west (S. 0 deg. 48 min. W.) four hundred sixty-eight and nine-tenths (468.9) feet; thence south eighty-seven degrees twenty-five minutes east (S. 87 deg. 25 min. E.) two hundred (200) feet; thence south forty-four degrees forty-seven minutes east (S. 44 deg. 47 min. E.) two hundred fifteen and forty-two one-hundredths (215.42) feet; thence south twenty-seven minutes west (S. 0 deg. 27 min. W.) forty-three and fifty-eight one-hundredths (43.58) feet, to the place of beginning. This section covers parcels Nos. 95 to 114, inclusive.

And the parcels of said real estate to be taken in fee are each and every one of the parcels shown upon the said map in three sections, except that there is to be acquired a qualified fee—to wit, a fee subject to the right of the public for highway purposes in those portions of the parcels enumerated below, shown upon the said map to be occupied by highways, and all of the area of said parcels enumerated below, except the said portions included in said highway, is to be acquired in fee. The said parcels through parts of which the highways pass are those numbered, respectively, upon said map as 5, 6, 7, 8, 12, 13, 16, 17, 21 and 22 on Section No. 1; 23, 24, 25, 26, 30, 31, 42, 45, 46, 48, 57, 58, 59, 60, 66, 69, 71, 76, 78, 79, 80, 81, 82, 83, 89, 90, 91, 92, 93 and 94 on Section No. 2; 102, 103, 104, 105, 106, 107, 108 and 111 on Section No. 3.

Dated December 26th, 1902.

GEORGE L. RIVES,  
Corporation Counsel of The City of New York.  
FREDERICK W. SHERMAN,  
Special Counsel.

d26, raw, f6

## SECOND JUDICIAL DISTRICT.

Notice of filing and of motion to confirm report.

In the matter of the petition of Charles H. T. Collis, Commissioner of Public Works of The City of New York, under and in pursuance of chapter 490 of the Laws of 1883 and the laws amendatory thereof, on behalf of the Mayor, Aldermen and Commonalty of The City of New York, for the appointment of Commissioners of Appraisal under said acts.

## DOUBLE RESERVOIR "I," ADDITIONAL LANDS—SECOND SECTION.

Parcels 88, 89, 90, 91 and 92.

PUBLIC NOTICE IS HEREBY GIVEN THAT the report of Leonard Rose, Frank Wells and William M. Benjamin, Commissioners of Appraisal in the above-entitled matter, was filed in the Office of the Clerk of the County of Westchester on the 31st day of December, 1902, and a certified copy thereof was filed in the office of the Clerk of the County of Putnam on the 10th day of January, 1903.

Notice is further given that said report includes and affects the parcels of land designated as Parcels Nos. 88, 89, 90, 91 and 92.

Notice is further given that an application will be made at a Special Term of the Supreme Court of the State of New York, to be held in and for the Second Judicial District, at the Courthouse in White Plains, on the 7th day of February, 1903, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for an order confirming said report and for such other and further relief as may be just.

Dated New York, January 6, 1903.

GEORGE L. RIVES,  
Corporation Counsel, No. 2 Tryon row, Borough of Manhattan, New York City.  
j9, 16, 23, 30, f6

## SECOND JUDICIAL DISTRICT.

Eighth Supplemental Proceeding, Cornell Dam—Notice of filing and of motion to confirm Fifth Separate Report.

In the matter of the petition of Thomas F. Gilroy, Commissioner of Public Works of The City of New York, under and in pursuance of chapter 490 of the Laws of 1883, and the laws amendatory thereof, on behalf of the Mayor, Aldermen and Commonalty of The City of New York, for the appointment of Commissioners of Appraisal under said acts.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Fifth Separate Report of the Commissioners of Appraisal in the above entitled matter was filed in the Office of the Clerk of the County of Westchester at White Plains in said County, on the 13th day of December, 1902.

Notice is further given that the said report includes and affects the parcels of land designated as Parcels Nos. 45, 46, 62, 63, 68, 100, 102, 104, 114, 115, 122, 123, 137, 139, 142, 147, 159, 165, 170, 172, 176, 183, 185, 254 (Harrington claim), 254 (Blackman claim), 254 (Travis claim), 254½, 254½, 389, 450, 458, 460, 493, 496, 484, 487, 564, 583, and the claims of Isabella Potter et al. (in re Parcel 114), and Samuel Barker (in re Parcel 114).

Notice is further given that an application will be made at a Special Term of the Supreme Court of the State of New York, to be held in and for the Second Judicial District at the Courthouse in White Plains, on the 7th day of February, 1903, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for an order confirming said report and for such other and further relief as may be just.

Dated New York, January 6, 1903.

GEORGE L. RIVES,  
Corporation Counsel, No. 2 Tryon row, Borough of Manhattan, New York City.  
j9, 16, 23, 30, f6

## 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 and premises required for the opening and extending of JOHNSON AVENUE (although not yet named by proper authority), from the Spuyten Duyvil road to West Two Hundred and Thirtieth street, 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 28th day of February, 1903.

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 28th day of February, 1903.

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 northerly pierhead and bulkhead line of Spuyten Duyvil creek formed by the intersection of a line parallel with and 100 feet northwesterly from the northwesterly side of Tibbett avenue; thence northeasterly along said parallel line to its intersection with the southwesterly side of West Two Hundred and Thirty-second street; thence northwesterly along said southwesterly side of West Two Hundred and Thirty-second street and its prolongation to a point distant 100 feet northerly from the northwesterly side of Cambridge avenue; thence northeasterly along a line at right angles to the line of Oxford avenue to the middle line of the blocks between Johnson avenue and Netherland avenue; thence southerly along said middle line of the blocks between Johnson avenue and Netherland avenue to its intersection with the middle line of

the blocks between West Two Hundred and Thirty-first street and West Two Hundred and Thirty-second street; thence northwesterly along said middle line between West Two Hundred and Thirty-first street and West Two Hundred and Thirty-second street to its intersection with the middle line of the blocks between Netherland avenue and Arlington avenue; thence southwesterly along said middle line between Netherland avenue and Arlington avenue to its intersection with the middle line of the blocks between West Two Hundred and Twenty-seventh street and West Two Hundred and Thirtieth street; thence southwesterly along said middle line between West Two Hundred and Twenty-seventh street and West Two Hundred and Thirtieth street to its intersection with the middle line of the blocks between Netherland avenue and Spuyten Duyvil road and Johnson avenue to the Junction of Johnson avenue and Kappock street; thence southwesterly along a line at right angles to the line drawn parallel to and 100 feet northwesterly from the northwesterly side of Tibbett avenue, being the point or place of beginning, as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That 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 Courthouse, in The City of New York, on the 21st day of April, 1903, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, November 29, 1902.

JAMES R. TORRANCE, Chairman;  
ARTHUR J. MOORE, Commissioner;  
F. B. DELAHANTY, Commissioners.  
JOHN P. DUNN, Clerk. j28, f16

## 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-EIGHT STREET (although not yet named by proper authority), from Creston avenue to Ryer 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 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 18th day of February, 1903, 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 20th day of February, 1903, at 10 o'clock a.m.

Second—That the abstract of our said 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 18th day of February, 1903, 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 20th day of February, 1903.

Third—That the abstract of our said 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 18th day of February, 1903, 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 20th day of February, 1903.

Fourth—That the abstract of our said 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 18th day of February, 1903, 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 20th day of February, 1903.

Dated BOROUGH OF MANHATTAN, NEW YORK, December 3, 1902.

BENEDICT S. WISE, Chairman;  
JOHN P. BURNS,  
ROBERT E. SIMON, Commissioners.  
JOHN P. DUNN, Clerk. j28, f16

## 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 JEROME AVENUE (although not yet named by proper authority) from its present southern terminus to the bulkhead line of the Harlem river, in the Twenty-third Ward, Borough of The Bronx, City of New York.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate 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 16th day of February, 1903, 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 18th day of February, 1903, at 12 o'clock 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 27th day of February, 1903.

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 easterly bulkhead line of the Harlem river, midway between the southern edge of the New York and Putnam Railways Bridge and the prolongation westwardly of the northern side of Jerome avenue; thence by a line at right angles to the easterly bulkhead line of the Harlem river eastwardly to its intersection with a line parallel with and 100 feet westwardly from the westerly side of Sedgwick avenue; thence northwardly by said parallel line to its intersection with the prolongation northwardly of a line parallel with and 100 feet northerly from the northerly side of East One Hundred and Sixty-second street; thence by said prolongation and parallel line southeastwardly to its intersection with a line parallel with and 100 feet northwestwardly from the northerly side of Jerome avenue; thence by said parallel line northerly to its intersection with the prolong

thence southeastwardly by said prolongation and parallel line to its intersection with a line parallel with and 100 feet southeasterly from the southeasterly side of Jerome avenue; thence by said line parallel with Jerome avenue continuing into a line parallel with and 100 feet at right angles from the southeasterly and southerly side of the eastern approach to the Central Bridge to its intersection with the northeasterly side of Cromwell's creek; thence northwestwardly and westwardly by said northeasterly and northerly side of Cromwell's creek to its intersection with the easterly bulkhead line of Harlem river; thence northwardly by said easterly bulkhead line to the point or place of beginning, as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That 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 and for the County of Kings, in the County Courthouse, in the Borough of Manhattan, in The City of New York, on the 14th day of April, 1903, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, December 8, 1902.

JOHN A. E. GALVIN,  
Chairman;  
GARRETT J. NAGLE,  
MICHAEL J. MACK,  
Commissioners.

JOHN P. DUNN, Clerk. j26, f14

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York, acting by and through the Board of Docks, relative to acquiring right and title to and possession of the uplands and lands, wharf property, wharfage rights, terms, easements, emoluments and privileges of and to the uplands and lands necessary to be taken for the improvement of the WATER FRONT OF THE CITY OF NEW YORK on the North river, between Sixteenth and Seventeenth streets and between Seventeenth and Eighteenth streets, and the easterly side of the marginal street, wharf or place, adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund, and the Hudson 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 THE bill of costs, charges and expenses, together with a statement of the amounts previously taxed, to whom the same were payable and the date of such taxation, incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held at the County Courthouse, in The City of New York, Borough of Manhattan, on the 6th day of February, 1903, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that said bill of costs, charges and expenses, together with said statement, has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated NEW YORK, January 24, 1903.  
EDMUND LUIS MOONEY, Chairman;  
JAMES A. DUNN,  
JAMES J. PHELAN,  
Commissioners.

JOSEPH M. SCHENCK, Clerk.

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York, acting by and through the Board of Docks, relative to acquiring right and title to and possession of the uplands and lands, rights, terms, easements, emoluments and privileges of and to the uplands and lands necessary to be taken for the improvement of the WATER FRONT OF THE CITY OF NEW YORK, on the North river, between Nineteenth street and Twentieth street and the easterly side of the marginal street, wharf or place, adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund, and Eleventh avenue, 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 THE bill of costs, charges and expenses, together with a statement of the amounts previously taxed, to whom the same were payable and the date of such taxation, incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held at the County Courthouse, in The City of New York, Borough of Manhattan, on the 6th day of February, 1903, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that said bill of costs, charges and expenses, together with said statement, has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated NEW YORK, January 24, 1903.  
EDMUND LUIS MOONEY, Chairman;  
JAMES A. DUNN,  
JAMES J. PHELAN,  
Commissioners.

JOSEPH M. SCHENCK, Clerk.

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York, acting by and through the Board of Docks, relative to acquiring right and title to and possession of the lands, lands under water filled in, wharfage rights, terms, easements, emoluments and privileges appurtenant to the bulkheads between Eighteenth and Nineteenth streets and between Nineteenth and Twentieth streets, East river, and appurtenant to the bulkhead and pier at the foot of Nineteenth street, East river, necessary to be taken 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 A BILL of costs, charges and expenses, incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held at the County Courthouse, in The City of New York, Borough of Manhattan, on the 6th day of February, 1903, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated NEW YORK, January 24, 1903.  
JOSEPH M. SCHENCK, Clerk.

#### 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 locating and laying out an addition to PROSPECT PARK, at the Willink entrance, in the Twenty-ninth Ward, in the Borough of Brooklyn, in The City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, for the hearing of motions, to be held in and for the County of Kings, in the County Courthouse, in the Borough of Brooklyn, in The City of New York, on the 7th day of February, 1903, at the opening of court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and Assessment in the above-entitled proceeding.

The nature and the extent of the improvement hereby intended is the acquisition of title by The City of New York for the use of the public to all the lands and premises, with the buildings thereon and appurtenances thereto belonging, required for locating and laying out an addition to Prospect Park, at the Willink entrance, in the Twenty-ninth Ward, in the Borough of Brooklyn, in The City of New York.

The lands required for the purpose of locating and laying out an addition to Prospect Park, at the Willink entrance, as aforesaid, were laid out and placed upon the map or plan of The City of New York pursuant to a resolution of the Board of Aldermen of The City of New York adopted on the 22d day of July, 1902, and are also shown on a map of that portion of said street affected by these proceedings, made by the Topographical Division of the Bureau of Highways of the Borough of Brooklyn and signed by George W. Tillson, Chief Engineer, and George J. Bischoff, Assistant Engineer in charge, and dated August 26, 1902, which map was filed in the office of the Corporation Counsel of The City of New York, in the Borough of Brooklyn, on the 5th day of January, 1903.

Dated, BOROUGH OF BROOKLYN, CITY OF NEW YORK, the 26th day of January, 1903.  
GEORGE L. RIVES, Corporation Counsel, j26, f5

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to EAST TWELFTH STREET from avenue T to Sheepshead Bay road, in the Thirty-first Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court made and entered herein on the 12th day of May, 1902, 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 20th day of May, 1902, and indexed in the Index of Conveyances in section 22, blocks 7290, 7291, 7315, 7316, 7343, 7344, 7371, 7372, 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, lessees, parties and persons entitled to or interested in the lands and premises 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 XVII, of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, in the Bureau of Street Openings of the Law Department, Borough Hall, Borough of Brooklyn, in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 19th day of February, 1903, at 2 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimants or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, January 26, 1903.

LEVI W. NAYLOR,  
LUKE D. STAPLETON,  
Commissioners.

CHARLES S. TABER, Clerk. J26, f18

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to HOMECREST AVENUE, from Avenue T to Gravesend Neck road, in the Thirty-first Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned were appointed by an order of the Supreme Court, made and entered herein on the 12th day of May, 1902, 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 20th day of May, 1902, and indexed in the Index of Conveyances in section 22, blocks 7396, 7397, 7372, 7373, 7344, 7345, 7316, 7317, 7291, 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, lessees, parties and persons entitled to or interested in the lands and premises 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 XVII, 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 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, lessees, parties and persons entitled to or interested in the lands and premises 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 XVII, 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 pur-

pose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, in the Bureau of Street Openings of the Law Department, Borough Hall, Borough of Brooklyn, in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 23d day of February, 1903, at 2 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimants or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, January 26, 1903.

ARTHUR C. SALMON,  
J. PHILIP BERG,  
THOMAS HOXSEY,  
Commissioners.

CHARLES S. TABER, Clerk.

J 26, f 18

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to NINETY-SEVENTH STREET from Fourth avenue to Fort Hamilton avenue, in the Thirtieth Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, made and entered herein on the 11th day of September, 1901, 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 14th day of September, 1901, and indexed in the Index of Conveyances in section 18, blocks 6122, 6123, 6127, 6126, 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 and 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, lessees, parties and persons entitled to or interested in the lands and premises 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 XVII, of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

First—That we have completed our supplemental and amended estimate of assessment for benefit, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments required for the purpose of opening CROTONA AVENUE (although not yet named by proper authority), from Boston road to the Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of The City of New York.

Second—That the abstract of our said supplemental and amended estimate of assessment for benefit, or in any of the lands, tenements and hereditaments required for the purpose of opening CROTONA AVENUE (although not yet named by proper authority), from Boston road to the Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of The City of New York.

Third—That we have completed our supplemental and amended estimate of assessment for benefit, or in any of the lands, tenements and hereditaments required for the purpose of opening CROTONA AVENUE (although not yet named by proper authority), from Boston road to the Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of The City of New York.

Fourth—That we have completed our supplemental and amended estimate of assessment for benefit, or in any of the lands, tenements and hereditaments required for the purpose of opening CROTONA AVENUE (although not yet named by proper authority), from Boston road to the Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of The City of New York.

First—That we have completed our supplemental and amended estimate of assessment for benefit, or in any of the lands, tenements and hereditaments required for the purpose of opening CROTONA AVENUE (although not yet named by proper authority), from Boston road to the Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of The City of New York.

Second—That we have completed our supplemental and amended estimate of assessment for benefit, or in any of the lands, tenements and hereditaments required for the purpose of opening CROTONA AVENUE (although not yet named by proper authority), from Boston road to the Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of The City of New York.

Third—That we have completed our supplemental and amended estimate of assessment for benefit, or in any of the lands, tenements and hereditaments required for the purpose of opening CROTONA AVENUE (although not yet named by proper authority), from Boston road to the Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of The City of New York.

Fourth—That we have completed our supplemental and amended estimate of assessment for benefit, or in any of the lands, tenements and hereditaments required for the purpose of opening CROTONA AVENUE (although not yet named by proper authority), from Boston road to the Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of The City of New York.

First—That we have completed our supplemental and amended estimate of assessment for benefit, or in any of the lands, tenements and hereditaments required for the purpose of opening CROTONA AVENUE (although not yet named by proper authority), from Boston road to the Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of The City of New York.

Second—That we have completed our supplemental and amended estimate of assessment for benefit, or in any of the lands, tenements and hereditaments required for the purpose of opening CROTONA AVENUE (although not yet named by proper authority), from Boston road to the Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of The City of New York.

Third—That we have completed our supplemental and amended estimate of assessment for benefit, or in any of the lands, tenements and hereditaments required for the purpose of opening CROTONA AVENUE (although not yet named by proper authority), from Boston road to the Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of The City of New York.

Fourth—That we have completed our supplemental and amended estimate of assessment for benefit, or in any of the lands, tenements and hereditaments required for the purpose of opening CROTONA AVENUE (although not yet named by proper authority), from Boston road to the Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of The City of New York.

First—That we have completed our supplemental and amended estimate of assessment for benefit, or in any of the lands, tenements and hereditaments required for the purpose of opening CROTONA AVENUE (although not yet named by proper authority), from Boston road to the Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of The City of New York.

Second—That we have completed our supplemental and amended estimate of assessment for benefit, or in any of the lands, tenements and hereditaments required for the purpose of opening CROTONA AVENUE (although not yet named by proper authority), from Boston road to the Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of The City of New York.

intersection with a line drawn parallel to the southeasterly side of Prospect avenue and distant 100 feet southeasterly therefrom; thence southerly along said parallel line to its intersection with a line drawn parallel to the southwesterly side of East One Hundred and Sixty-ninth street; and distant 100 feet southwesterly therefrom; thence northwesterly along said parallel line to its intersection with a line drawn parallel to the southeasterly side of Boston road and distant 100 feet southeasterly therefrom; thence southwesterly along said parallel line to its intersection with a line drawn parallel to the southwesterly side of East One Hundred and Sixty-eighth street and distant 100 feet southwesterly therefrom; thence northwesterly along said parallel line to the point or place of beginning, as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened as such area is shown upon our benefit maps, deposited as aforesaid.

Fourth—That our supplemental and amended report herein will be presented for confirmation to the Supreme Court of the State of New York, at the First Department, at a Special Term thereof, Part III., to be held in the County Courthouse, in the Borough of Manhattan, in The City of New York, on the 16th day of April, 1903, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, December 12, 1902.

EMANUEL BLUMENSTIEL, Chairman;  
JAMES O. FARRELL,  
WILLIS FOWLER, Commissioners.

JOHN P. DUNN, Clerk. j20, f7

#### 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 PROSPECT AVENUE between Eleventh avenue and Terrace place, in the Twenty-second and Twenty-ninth Wards, 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 owners 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, Rooms 22 and 23, Borough Hall, in the Borough of Brooklyn in The City of New York, on or before the 7th day of February, 1903, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 9th day of February, 1903, at 10 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 in The City of New York, there to remain until the 17th day of February, 1903.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point formed by the intersection of the southeasterly side of Prospect Park West (Ninth avenue) with the northeasterly side of Twentieth street; running thence northeasterly along the southwesterly side of Fifteenth street; thence southeasterly along the southwesterly side of Fifteenth street to its intersection with the westerly side of Coney Island avenue; thence southerly along the westerly side of Coney Island avenue to the northerly side of Ocean Parkway; thence westerly along the northerly side of Ocean Parkway and its prolongation to the westerly side of Prospect avenue; thence southerly along the westerly side of Prospect avenue to the northerly side of Fort Hamilton avenue; thence westerly along the northerly side of Fort Hamilton avenue to the easterly side of Gravesend avenue; thence northerly along the easterly side of Gravesend avenue to the southeasterly corner of Twentieth street and Tenth avenue; thence northwesterly along the northeasterly side of Twentieth street to the place of beginning.

Fourth—That our report herein will be presented 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 Courthouse in the Borough of Brooklyn in The City of New York, on the 7th day of March, 1903, 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 BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, January 17, 1903.

JOHN B. SHANAHAN, Chairman;  
FREDERICK CUZNER,  
JAMES J. DEVERE,  
Commissioners.

CHARLES S. TABER, Clerk. j17, f3

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to EIGHTY-NINTH STREET from Fourth avenue to Fifth avenue, in the Thirtieth Ward in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court made and entered herein on the 31st day of December, 1901, 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 8th day of January 1902, and indexed in the Index of Conveyances in section 18, blocks 6062, 6064, 6065, 6066, 6067, 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, lessees, 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 XVII., of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, in the Borough of Brooklyn in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, in the Borough of Brooklyn in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, in the Borough of Brooklyn in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, in the Borough of Brooklyn in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, in the Borough of Brooklyn in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

All we, the said Commissioners, will be in attendance at our said office on the 6th day of February, 1903, at 10 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, January 12, 1903.

WILLIAM H. GOOD,  
JAMES T. O'NEILL,  
ISAAC W. JACOBSON,  
Commissioners.

CHARLES S. TABER,  
Clerk. j12, f3

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to EIGHTY-THIRD STREET between Tenth avenue and Stewart avenue and between the Fourth avenue and the Shore road, in the Thirtieth Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court made and entered herein on the 12th day of September, 1902, 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 13th day of September, 1902, and indexed in the Index of Conveyances in section 18, blocks 6009, 6019, 6010, 6020, 6011, 6021, 6012, 6022, 6008, 6018, 6007, 6017, 6006, 6016, 6005, 6015, 6004, 6014, 6003, 6013, 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 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 XVII., of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, in the Borough of Brooklyn in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, in the Borough of Brooklyn in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, in the Borough of Brooklyn in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, Borough Hall, in the Borough of Brooklyn in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

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