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DEPARTMENT OF HIGHWAYS.

Report for the Quarter ending March 31, 1901.

DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,
Nos. 17 TO 21 PARK ROW,
NEW YORK, May 15, 1901.

Hon. ROBERT A. VAN WYCK, Mayor.

DEAR SIR—In accordance with section 1544 of the Greater New York Charter I submit the following report of the operations of the Department of Highways for the quarter ended March 31, 1901:

BOROUGH OF MANHATTAN.

Contracts were entered into as follows: 35 for flagging, etc., estimated cost, \$8,020.64, and 5 for fencing at an estimated cost of \$1,111.10, making a total of 40 contracts awarded at an aggregate estimated cost of \$9,131.74.

The contracts were completed as follows: 12 for paving and repaving, cost, \$461,896.62; 3 for regulating, grading, etc., cost, \$95,246.68, and 19 for fencing, cost, \$1,979.68, being a total of 34 contracts completed at an actual cost of \$569,092.60.

New pavements were laid as follows: Asphalt, 2.97 miles, and asphalt blocks, 0.23 of a mile, making a total of 3.20 miles.

The repair force took up and relaid 30,931 square yards of stone pavement and relaid and repaired a number of crosswalks at street intersections throughout the borough.

The following permits were issued: 34 to construct vaults, 49 to repair vaults, 9 to place guy posts, 159 to place tar kettles, 112 to place boilers on streets, and 6 to repair pavements at the expense of the applicants.

Work was in progress under 3 contracts for regulating, grading, curbing and flagging, under 4 contracts for flagging, reflagging, curbing and resurfacing, and under 19 contracts for fencing vacant lots. The principal items of work done under these contracts were: 4,303 cubic yards earth excavated, 11,118 cubic yards rock excavated, 27,862 square feet flagging laid, 2,522 square feet of flagging relaid, 6,054 linear feet of curb set, 115 linear feet curb reset, 3,102 linear feet fence built, 3,893 linear feet gutter paved, 1,457 cubic yards dry rubble masonry built, 1,582 linear feet guard rail placed, 1,680 linear feet iron railing set, and 3,220 square yards of macadam pavement laid.

The Bureau of Streets and Roads has kept in fairly good order the 11.60 miles of macadamized and gravel roadways and the 33.26 miles of unpaved or dirt roads under its charge. The numerous washouts caused by storms were repaired as promptly as possible, gutters were repaved, curbing reset and flagging laid where necessary, and snow and ice were removed from the roadways and sidewalks during the winter months.

The principal items of work done were: 12,124 square yards of macadam roadways repaired, 15,870 square yards of dirt roadways repaired, 14,008 square yards of dirt roadways regulated, 230 square yards of crosswalks formed with steam ashes, 795 miles of roadways cleaned, 776 miles of gutters cleaned, 248 1/4 miles of crosswalks cleaned, 91 basins cleaned, and 27 miles of sidewalks cleared of snow.

During the quarter 396 openings were made to lay and overhaul mains for electricity, gas, steam, water and sewerage, and 4,852 to lay and repair services. In addition to these, 371 openings were made to construct and repair railways, making a total of 5,619, which does not include openings made in the surfaces of pavements by the Department of Highways and by asphalt paving companies.

The Bureau of Incumbrances received and attended to 598 complaints of obstructions, made 211 seizures and removals of incumbrances, issued 769 permits to place building material on streets, 163 permits to cross sidewalks, 125 permits to erect temporary sheds over sidewalks, and 4 notices to repair defective vault covers.

BOROUGH OF THE BRONX.

Three contracts for regulating and paving and 1 contract for regulating and grading were entered into at an estimated cost of \$45,299.72, and 2 contracts for regulating and grading were completed at a total cost of \$79,565.52.

At the close of the quarter work was in progress under 27 contracts for regulating and grading, 16 contracts for regulating and paving, 2 contracts for viaducts or bridges and 2 miscellaneous contracts.

The principal items of work done under the regulating and grading contracts were: 9,252 cubic yards earth excavated, 10,984 cubic yards rock excavated, 76,948 cubic yards filling placed, 4,031 linear feet new curbstone set, 16,547 square feet new flagging laid, 724 square feet new bridgestone set, 1,286 cubic yards dry rubble masonry placed, 1,504 square yards macadam pavement and 100 cubic yards of concrete laid.

The work done by the Bureau of Maintenance comprises the repairing, scraping and cleaning 391,785 square yards of macadamized streets, the repairing of 7,164 square yards of paved streets, the repairing, surfacing and scraping of 35,654 square yards of unpaved streets, the forming and cleaning of 361,957 linear feet of gutters, the resetting of 92 linear feet of curbstone, the relaying and repairing of 1,088 square feet of flagging on sidewalks, the repairing and surfacing with ashes of 250,011 square feet of sidewalks, the replanking and repairing of 21,760 square feet of sidewalks, the relaying, repairing and cleaning of 13,400,327 square feet of crosswalks, the building of 214 cubic yards of retaining walls, and the building and repairing of 7,665 linear feet of guard rails; also the replanking of two bridges, representing an area of 4,600 square feet, the repairing of eight bridges, representing an area of 2,864 square feet, and the cleaning of thirty bridges, representing an area of 121,000 square feet.

Permits to open streets were issued as follows: 182 to make sewer connections, 25 to repair sewers, 4 to lay drains, 156 to make water connections, 169 to repair water connections, 8 to lay gas mains, 179 to put in gas services, 55 to make repairs to gas mains, 87 to make repairs to gas services, 1 to construct vault, 2 to construct areas, and 31 for miscellaneous purposes.

The Bureau of Incumbrances received and attended to 154 complaints, made 106 seizures and removals of obstructions, issued 121 permits to place building material on streets, and 117 permits for miscellaneous purposes.

BOROUGH OF BROOKLYN.

Two contracts were made for grading lots at an estimated cost of \$839, and 1 contract for flagging sidewalks at an estimated cost of \$587.

Contracts were completed as follows: 1 for grading lots at a cost of \$1,108, and 6 for flagging sidewalks at a cost of \$447.

Work will be begun at an early date under contracts 4 for repaving, 6 contracts for grading and paving, and 1 contract for grading and macadamizing, these contracts having been awarded too late last season to have the work undertaken before winter set in.

The repair force kept in repair and relaid 2,000 square yards of cobble-stone pavement, 1,133 square yards of granite-block pavement, 256 square yards of belgian-block pavement, and 9 square yards of brick pavement. Among the other items of work done were the following: 83 linear feet of curb and gutter repaired and reset, 338 square feet of bridging relaid, 16,350 square yards of roadway graded, 8,925 granite blocks hauled and piled, 462 dangerous holes repaired and made safe with 671 cubic yards of filling, 2,621 cubic yards of sand, dirt and ashes hauled and used for filling, and 197 cubic yards of rubbish removed to the dump.

On macadamized and unpaved streets work was done as follows: 373 square yards macadam roadway repaired, 12.9 miles macadam roadway cleaned, 8,350 square yards of dirt roadway repaired, 6.1 miles of dirt roadway cleaned and raked over, 31.5 miles of gutters formed and cleaned, 1,584 cubic yards of dirt hauled and used as filling, 1,051 cubic yards of rubbish removed from gutters and roadways, 2,866 square feet of sidewalks graded, 29 cubic yards broken stone hauled and used, 40 cubic yards of sand and screenings hauled and used, 30 linear feet of drain-pipe relaid and 119 dangerous holes and washouts in sidewalks and roadways filled.

The following openings were made to repair all mains except water-mains and sewers, and to insert service connections: 87 in asphalt pavements, 350 in granite pavements, 44 in belgian-block pavements, 642 in cobble-stone pavements, 7 in brick pavements, 6 in macadam pavements, 255 in sidewalks and 185 in unpaved roadways.

Permits and notices were issued as follows: 246 permits to relay flagging, 66 notices to repair sidewalks and 353 notices to change house numbers.

Inspections and reports were made on 318 complaints and new numbers were assigned to 75 new houses.

Under the supervision of this Department 22,020 square feet of cement sidewalks were laid, 19,373 square feet of bluestone flagging were laid and 12 driveways across sidewalks were laid and relaid.

The Bureau of Incumbrances received and attended to 160 complaints, issued 191 permits to place building material on streets, 165 permits to cross sidewalks, 138 permits to cut down trees and 1,537 permits for miscellaneous purposes.

BOROUGH OF QUEENS.

The heavy rainstorms during the quarter caused much damage to the macadamized streets, which have been repaired by the laboring force, the principal items of work done being as follows: 589,844 square yards of roadways resanded, 32,230 square yards of roadways honed and cleaned, 1,591 square yards of macadam pavement repaired, 195 square yards of granite-block pavement repaired, 1,077 square yards trap-rock pavement repaired, 12 square yards vitrified-brick pavement repaired, 533 square yards of cobble-stone gutters repaired and relaid, 14,391 square yards of earth roadways repaired, crowned and honed, 725 square yards earth roadways graded, 216,598 linear feet of gutters formed and cleaned, 308 linear feet of curbstones reset, 449 square feet flagstones relaid, 261 linear feet of crosswalks relaid, 32 dead trees removed, 154 loads of dead limbs hauled away, 11 dead and dangerous poles removed, 506 linear feet of wooden culverts constructed, and 31,220 square yards of brush cut from space alongside roadways.

In repairing and maintaining viaducts and bridges 936 square feet of planking were relaid and repaired, 270 linear feet of beams replaced, 54 linear feet of yellow pine gutters replaced, 40 chestnut posts erected and 220 linear feet of railing constructed and repaired.

Permits to make openings in streets were issued as follows: 169 to tap water-pipes, 65 to repair water connections, 55 to make sewer connections, 15 to repair sewer connections, 18 to place building material on streets, 6 to cross sidewalks, 36 to repair sidewalks, 9 for subways, steam-mains and various connections, 7 for railway construction and repairs and 170 for special and miscellaneous purposes.

BOROUGH OF RICHMOND.

One contract for macadamizing roads in the Village of Tottenville was completed at a cost of \$10,972.50, and 2 contracts for repaving streets were completed, at a total cost of \$20,482.45.

The repair force repaired 433 square yards of macadam pavement and surfaced with sand 12,500 square yards of macadam pavement.

Permits were issued as follows: 39 to open streets to tap water-pipes, 265 to open streets to repair water connections, 31 to open streets to make sewer connections, 11 to open streets to repair sewer connections, 8 to place building material on streets, and 187 for miscellaneous purposes, making a total of 535.

For information in detail regarding the operations of this Department in the various boroughs I refer you to the following documents hereto attached:

BOROUGH OF MANHATTAN.

- Document "A"—Financial statement.
- Document "B"—Report of Engineer.
- Document "C"—Report of Superintendent of Street Openings, Paving and Repaving.
- Document "D"—Report of Engineer of Subsurface Construction.
- Document "E"—Report of the Superintendent of Streets and Roads.
- Document "F"—Report of the Superintendent of Incumbrances.
- Document "G"—Statement of contracts entered into and completed.
- Document "H"—Tabulated mileage of paved and unpaved streets in all boroughs.

BOROUGH OF THE BRONX.

- Document "I"—Report of the Deputy Commissioner.
- Document "J"—Report of the Engineer.
- Document "K"—Report of the General Superintendent of Maintenance.
- Document "L"—Report of the Acting Superintendent of Incumbrances.
- Document "M"—Financial statement.

BOROUGH OF BROOKLYN.

- Document "N"—Report of Deputy Commissioner.
- Document "O"—Report of the Engineer.
- Document "P"—Report of Superintendent of Subsurface Construction.
- Document "Q"—Report of Superintendent of Streets and Roads.
- Document "R"—Report of Inspector of Incumbrances.
- Document "S"—Financial statement.

BOROUGH OF QUEENS.

- Document "T"—Report of Deputy Commissioner.
- Document "U"—Financial statement.
- Document "V"—Report of Acting Engineer.

BOROUGH OF RICHMOND.

- Document "W"—Report of Deputy Commissioner.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

DOCUMENT "A."

First Quarterly Statement Showing Titles of Appropriations; Appropriations with Transfer of 1900; Requisitions from January 1 to December 31, 1900; Requisitions on Liabilities of 1900, during First Quarter of 1901; Balances of 1900, on March 31, 1901; Appropriations for 1901; Requisitions, First Quarter of 1901; Balances on March 31, 1901; Memoranda of Requisition during First Quarter of 1901, on Liabilities Prior to 1901; Statement Showing Titles of Special and Trust Accounts with Requisitions during First Quarter of 1901; Statement of Money Received during First Quarter of 1901, and Deposited with the City Chamberlain; also Statement of Money Received Showing Balances of 1900, and Receipts, Refunds and Balances during First Quarter of 1901, as Society against Damage to Sidewalks and Pavements, Deposited with the Comptroller and Refunded upon Completion of Work.

Disbursements	APPROPRIATIONS WITH LIABILITIES, 1900	REQUISITIONS FROM JANUARY 1 TO DECEMBER 31, 1900	REQUISITIONS ON LIABILITIES OF 1900, DURING FIRST QUARTER, 1901	BALANCE OF 1900 ON MARCH 31, 1901	APPROPRIATIONS FOR 1901	REQUISITIONS FOR FIRST QUARTER, 1901	BALANCE, MARCH 31, 1901
<i>Branch of Machinery</i>							
Boiler Examination for Upright Corn Mills	\$2,000 00	\$137 00	.....	\$1,863 00	\$4,000 00	\$72 00	\$1,928 00
Boiler and Road and Avenue Maintenance	143,000 00	12,117 00	\$98 00	\$150 30	133,200 00	28,800 00	104,211 70
Engineering	1,000 00	1,000 00	\$91 25	98 75	1,000 00	100 00	899 25
Flagging, Fences and Fencing, Wood, Lumber and Other Property	2,000 00	1,200 00	\$0 00	\$0 00	2,000 00	000 00	1,740 00
One Hundred and Fifty-Fifty Horse Power—Manufacture and Repair	5,000 00	4,100 00	0 00	900 00	5,000 00	000 00	4,000 00
Insulating, Gasoline, Oil, Grease and Asbestos	10,000 00	10,000 00	\$0 00	\$0 00	10,000 00	1,000 00	8,900 00
Roads, Streets and Avenue Upkeep—Maintenance, including	40,000 00	39,900 00	\$0 00	0 00	40,000 00	0,000 00	39,900 00
Maintenance of Right of Way, Property	10,000 00	10,000 00	\$0 00	0 00	10,000 00	0 00	9,900 00
Roads and Removal of Obstructions and Draining	10,000 00	10,000 00	\$0 00	0 00	10,000 00	0 00	9,900 00
Repairs, Transported, Asbestos	10,000 00	10,000 00	\$0 00	0 00	10,000 00	0 00	9,900 00
Electric and Coal, Lumber	10,000 00	10,000 00	\$0 00	0 00	10,000 00	0 00	9,900 00
Salaries, General, Miscellaneous	10,000 00	10,000 00	\$0 00	0 00	10,000 00	0 00	9,900 00
1. Miscellaneous	10,000 00	10,000 00	\$0 00	0 00	10,000 00	0 00	9,900 00
2. Maintenance, Road and Avenue, Maintenance	5,500 00	5,177 37	.....	\$32 63	5,500 00	1,000 00	3,447 37
3. Maintenance, Engineering, Survey and Asbestos	14,500 00	14,628 06	.....	\$1 34	14,500 00	3,074 00	10,425 94
4. Repair and Removal of Obstructions and Draining	10,000 00	18,250 20	10 87	\$99 13	10,000 00	3,043 75	17,156 25
5. Repairs, Transported, Asbestos	10,000 00	10,000 00	24 00	2,472 00	10,000 00	2,400 00	7,528 00
Total	\$100,000 00	\$111,000 34	\$7,441 34	\$17,043 30	\$100,000 00	\$11,000 34	\$88,999 66
<i>Branch of the River</i>							
Maintenance	100,000 00	\$11,000 30	.....	\$88 70	\$1,000 00	\$3,000 00	\$10,911 30
Construction	1,000 00	100 00	\$141 00	75 00	1,000 00	75 00	925 00
Salaries, Maintenance and Supplies	100,000 00	\$9,900 34	\$6,800 00	\$8,013 00	100,000 00	\$12,000 00	\$87,986 66
Preliminary Survey, etc.	10,000 00	\$2,000 00	\$14 00	\$91 35	10,000 00	\$1,000 00	\$8,985 65
Land Reclamation	1,000 00	\$1,000 00	\$100 00	90 00	1,000 00	700 00	\$300 00
Salaries, Land, etc.	1,000 00	\$1,000 00	\$100 00	90 00	1,000 00	0 00	\$900 00
Reclamation, etc.	1,000 00	\$1,000 00	\$100 00	90 00	1,000 00	1,000 00	0 00
Maintenance of Land Reclamation	1,000 00	\$1,000 00	\$100 00	90 00	1,000 00	1,000 00	0 00
Total	\$100,000 00	\$13,000 34	\$7,000 00	\$18,000 00	\$100,000 00	\$14,000 00	\$86,000 00
<i>Branch of Roadway</i>							
Salaries	\$10,000 00	\$10,000 00	.....	\$0 00	\$10,000 00	\$10,000 00	\$0 00
Land, Maintenance and Supplies	10,000 00	\$10,000 00	\$10,000 00	\$10,000 00	10,000 00	\$10,000 00	\$0 00
Construction	1,000 00	\$1,000 00	\$1,000 00	\$1,000 00	1,000 00	\$1,000 00	\$0 00
Repairing Roads and Avenues	\$1,000 00	\$1,000 00	.....	\$0 00	\$1,000 00	.....	\$0 00
Total	\$22,000 00	\$22,000 00	\$11,000 00	\$11,000 00	\$22,000 00	\$21,000 00	\$1,000 00
<i>Branch of House</i>							
Maintenance	\$10,000 00	\$10,000 00	.....	\$0 00	\$10,000 00	\$10,000 00	\$0 00
Land, Maintenance and Supplies	10,000 00	\$10,000 00	\$10,000 00	\$10,000 00	10,000 00	\$10,000 00	\$0 00
Maintenance of Village and House	\$1,000 00	\$1,000 00	\$1,000 00	\$1,000 00	1,000 00	\$1,000 00	\$0 00
Preliminary Survey, etc.	\$1,000 00	\$1,000 00	.....	\$0 00	\$1,000 00	.....	\$0 00
Total	\$22,000 00	\$22,000 00	\$11,000 00	\$11,000 00	\$22,000 00	\$21,000 00	\$1,000 00
<i>Branch of Richards</i>							
Salaries	\$10,000 00	\$10,000 00	.....	\$0 00	\$10,000 00	\$10,000 00	\$0 00
Land, Maintenance and Supplies	10,000 00	\$10,000 00	\$10,000 00	\$10,000 00	10,000 00	\$10,000 00	\$0 00
Total	\$20,000 00	\$20,000 00	\$10,000 00	\$10,000 00	\$20,000 00	\$19,000 00	\$1,000 00
Grand total	\$1,000,000 00	\$1,000,000 00	\$75,000 00	\$100,000 00	\$1,000,000 00	\$100,000 00	\$895,000 00

Memorandum of Requirements during First Quarter of 1908, on Liabilities prior to 1900.

TYPE OF APPROPRIATION.	1899.	1899.	TOTAL.
<i>Board of Manhattan.</i>			
Regulating Street and Avenue.....	\$405 40	.....	\$405 40
<i>Board of P. S. Courts.</i>			
Preliminary Surveys, etc.....	.....	\$495 00	\$495 00
<i>Board of Bridges.</i>			
Labor, Maintenance and Supplies.....	.....	\$245 00	\$245 00
Total.....	\$405 40	\$740 00	\$1,145 40

Statement Showing Titles of Special and Trust Accounts, and Requisitions Drawn during First Quarter of 1901.

TITLES OF SPECIAL AND TRUST ACCOUNTS.	REQUISITIONS. FIRST QUARTER, 1911.	TOTAL.
<i>Borough of Manhattan.</i>		
Restoring and Repaving—Special Fund, Ordinances of 1886.....	\$16,466 93	
Street Improvement Fund, chapter 685, Laws of 1886.....	84,820 28	
Riverside Drive Viaduct Extension, chapter 665, Laws of 1897.....	21,084 57	
Repaving, chapter 345, Laws of 1889.....	7,052 82	
Repaving, chapter 33, Laws of 1894.....	7,542 12	
Repaving, chapter 473, Laws of 1891.....	3,133 80	
Repaving, chapter 37, Laws of 1897.....	964 36	
Repaving, chapter 378, Laws of 1897.....	48,460 14	

TITLE OF SPECIAL AND FUND ACCOUNT	RECEIPTS FROM QUARTER, 1901.	TOTAL.
<i>Borough of The Bronx.</i>		
Restoring and Repaving—Special Fund, Ordinances of 1880.....	\$1,007 11	
Street Improvement Fund, chapter 680, Laws of 1886.....	108,100 86	
Bridge over New York and Harlem Railroad at One Hundred and Fifty-third Street, chapter 620, Laws of 1886.....	1,541 53	
Viaduct over New York and Harlem Railroad, connecting Melrose Avenue, One Hundred and Sixty-third to One Hundred and Sixty-fifth Street, chapter 660, Laws of 1897.....	25,847 99	
Repaving, chapter 378, Laws of 1899.....	16,582 32	\$141,081 79
<i>Borough of Brooklyn.</i>		
Restoring and Repaving—Special Fund, Ordinances of 1880.....	\$1,318 34	
Street Improvement Fund, chapter 480, Laws of 1886.....	25,491 32	
Assessment Fund, chapter 347, Laws of 1886.....	4,897 17	
Eight Ward Improvement Fund, chapter 365, Laws of 1889.....	3,427 79	
Repaving, chapter 378, Laws of 1899.....	25,427 49	\$59,132 11
<i>Borough of Queens.</i>		
Restoring and Repaving—Special Fund, Ordinances of 1880.....	\$609 40	
Street Improvement Fund, chapter 660, Laws of 1886.....	6,447 80	
Newtown Road Improvement Fund, chapter 370, Laws of 1899.....	1,076 10	\$7,133 30
<i>Borough of Richmond.</i>		
Restoring and Repaving—Special Fund, Ordinances of 1880.....	\$600 37	
Street Improvement Fund, chapter 660, Laws of 1886.....	1,480 40	
County Road Fund, chapter 225, Laws of 1886.....	1,426 61	
Northfield Road Fund, chapter 280, Laws of 1886.....	1,271 20	
Westfield Road Fund, chapter 280, Laws of 1886.....	140 71	
Middlesex Road Fund, chapter 660, Laws of 1886.....	91 38	
Peterville Road Fund, chapter 314, Laws of 1899.....	1,053 40	
Southfield Road Fund, chapter 280, Laws of 1886.....	1,007 40	
Southfield Boulevard Fund, chapter 660, Laws of 1886.....	7,427 37	
Repaving, chapter 378, Laws of 1899.....	11,493 84	\$22,012 30
Grand total.....		\$301,693 11

Statement of Money Received during the First Quarter of 1901 and Deposited with the City Chamberlain.

Source of Revenue.	Money Received From Quarter, 1901.	Total.
<i>Borough of Manhattan.</i>		
Restoring and Repaving—Special Fund.....	\$19,551 75	
Vaults.....	40,504 12	
Stairs.....	613 00	
Redemption.....	480 75	
Auction sales.....	100 00	
Road tolls.....	19 00	
Work and material.....	75 00	\$59,633 62
<i>Borough of The Bronx.</i>		
Restoring and Repaving—Special Fund.....	\$1,023 31	
Vaults.....	173 00	
Auction sales.....	71 72	1,268 03
<i>Borough of Brooklyn.</i>		
Restoring and Repaving—Special Fund.....	\$1,326 04	
Vaults.....	111 60	
Auction sales.....	4 25	
Redemption.....	8 00	1,450 89
<i>Borough of Queens.</i>		
Restoring and Repaving—Special Fund.....		1,033 46
<i>Borough of Richmond.</i>		
Restoring and Repaving—Special Fund.....		471 30
Grand total.....		\$20,435 77

Statement showing Balances of 1900 and Receipts, Refunds and Balances during the First Quarter of 1901, of Money Received as Security against Damage to Sidewalks and Pavements, Deposited with the Comptroller and Refunded upon Completion of Work.

ACCOUNT OF SPECIAL SECURITIES DEPOSITS.	BALANCE OF 1900.	RECEIPTS FROM QUARTER, 1901.	TOTAL.	REFUNDS FROM QUARTER, 1901.	BALANCE FIRST QUARTER, 1901.
Borough of Manhattan.....	\$7,337 50	\$1,815 01	\$9,152 51	\$1,236 00	\$7,916 51
Borough of The Bronx.....	2,078 50	731 00	2,809 50	491 00	2,318 50
Borough of Brooklyn.....	28,446 05	2,000 00	30,446 05	2,100 00	28,346 05
Borough of Queens.....	220 00	115 00	335 00	171 00	164 00
Borough of Richmond.....	7,447 00	170 00	7,617 00	318 00	7,299 00
Grand Total.....	\$35,428 05	\$4,911 01	\$40,339 06	\$4,076 00	\$36,263 06

DOCUMENT "B."

DEPARTMENT OF HIGHWAYS,
CHIEF ENGINEER, Nos. 13 TO 21 PARK ROW,
New York, April 19, 1901.

Hon. JAMES P. KEATING, Commissioner of Highways.

Sir—In compliance with your instructions, I beg leave to forward you, herewith, report of the transactions of this office for the quarter ending March 31, 1901.

Respectfully,

ANDREW R. POYR, Acting Chief Engineer.

STATEMENT OF AMOUNT OF WORK DONE DURING THE QUARTER ENDING MARCH 31, 1901.

Earth excavated, cubic yards.....	4,163
Rock excavated, cubic yards.....	11,118
Flagging laid, square feet.....	27,809
Flagging (chad), square feet.....	2,522
Curb set, linear feet.....	6,054
Curb reset, linear feet.....	415
Fence built, linear feet.....	3,192
Paved gutter, linear feet.....	3,803
Concrete laid, cubic yards.....	9
Dry rubble masonry, cubic yards.....	1,457
Guard rail, linear feet.....	1,582
Gas piping, linear feet.....	1,275
Iron railing, linear feet.....	1,080
Cast-iron cornice, linear feet.....	90
Macadam pavement, square yards.....	3,226
Lamps furnished.....	78

AMOUNT OF VOUCHERS DRAWN.

Street Improvement Fund.....	\$60,000 27
Flagging Sidewalks and Paving Vacant Lots in front of City Property, 1900.....	30 39
Flagging Sidewalks and Paving Vacant Lots in front of City Property, 1901.....	257 14
Extension of Riverside Drive.....	10,729 17
Boring Examinations for Grading Canals.....	72 00
Chemical and Cement Laboratory.....	125 00
Contingencies, 1900.....	25 13
Contingencies, 1901.....	19 25
Total.....	\$115,148 01

AMOUNT OF VOUCHERS DRAWN.

Flagging Sidewalks and Paving Vacant Lots in front of City Property.....	\$2,000 00
Total.....	\$2,000 00

Chemical and Cement Laboratory.....	\$1,500 00
Total.....	\$1,500 00

Contingencies.....	\$115 14
Total.....	\$115 14

Contingencies.....	\$115 14
Total.....	\$115 14

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Contingencies.....	\$115 14
Total.....	\$115 14

Contingencies.....	\$115 14
Total.....	\$115 14

Contingencies.....	\$115 14
Total.....	\$115 14

Contingencies.....	\$115 14
Total.....	\$115 14

Contingencies.....	\$115 14
Total.....	\$115 14

Contingencies.....	\$115 14
Total.....	\$115 14

Kind of Pavement.

Kind of Pavement.		
	SQUARE YARDS.	LINEAR FEET.
Specification Granite	3,219,446.67	146.00
Square Granite	345,304.00	8.66
Specification Trap	759,468.77	40.11
Belgian Trap	849,572.14	22.21
Sheet Asphalt	3,108,093.98	157.85
Block Asphalt	209,279.94	11.41
Cobble	7,924.00	1.10
Kerri Wood	1,013.10	.08
Macadam	1,040,300.93	22.31
Total	9,541,601.53	409.73

THE CITY OF NEW YORK—DEPARTMENT OF HIGHWAYS,
OFFICE OF SUBSURFACE STRUCTURES,
PARK ROW BUILDING, MANHATTAN,
April 5, 1906.

Respectfully,
WINNER B. MARTIN, Engineer

BOROUGH OF MANHATTAN.

Permits Issued to the Metropolitan Street Railway Company.

No. of Permits.	DATE OF ISSUE.	LOCATIONS.	REMARKS.
	1904.		
375	Jan. 29	Along all of its lines.....	Repair permit for 1904.
220	" 10	Hudson street, from West Twelfth to Jane street.....	To lay temporary crosswalks.
223	Mar. 2	Third avenue, from One Hundred and Twenty-ninth to One Hundred and Thirtieth street.....	To lay turnouts into car barn.
237	" 14	Beginning at Washington street, along Bay street to Greenwich street, and along Greenwich street to Fulton street.....	General permit to construct under electric street railway.
244	" 28	Houston street, from Greenwich to Washington street....	To renew crossings.
242	" 30	Hudson street, in the intersection of Vestry street.....	..

Permit Issued to the Fort George and Eleventh Avenue Railroad Company.

No. of Permit.	Date of Issue.	Location.	Purpose.
109	May 13	Beginning at One Hundred and Thirtieth street, along Broadway and Eleventh avenue to One Hundred and Seventy-fifth street, and also from the Harlem river, along One Hundred and Forty-fifth street to Broadway.	General permission to construct underground electric street railway.

Permit Issued to the Dry Dock, East Broadway and Battery Railroad Company.

No.	Date of Application.	Location.	Purpose.
33	1901- Mar. 12	Beginning at West street, along East third street to Greenwich street, along Greenwich street to Fulton street, and along Washington street, from Cortlandt to Dry street.	General permits for construction, street electric street railway.
40	" 34	Beginning at Centre street, along Canal street, to Broadway.	General permits for construction, tracks for under electric system.

BOROUGH OF QUEENS.

Permit Issued to the New York and Queens County Railway Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
254	Mar. 9	Jackson avenue, from Wood side avenue to Flushing creek, Newburgh.	General permit to construct trucks

BOROUGH OF RICHMOND.

Permit Issued to the Staten Island Midland Railroad Company

No. of Pavement	DATE OF Laying	LOCATION.	PURPOSE.
238	1st Mar. 18	Richmond road, from Broad street to Young street, Staple- 100	To lay a second track.

Progress Report of Street Railway Work in the Borough of Manhattan.

No. of Permit.	Date of Issue or Refuse.	LOCATION.	PROVED MOTIVE POWER.	LENGTH IN MILES.
164	1900. June 20	<i>Forty-second Street, Manhattanville and St. Nicholas Avenue Railway Company, Hugh J. Grant, Receiver.</i> Forty-second street, from First avenue to the Hudson river..... Work commenced June 30, 1900; completed March 9, 1901.	Under electric....	1.808
203	Sept. 1	<i>Forty-second Street, Manhattanville and St. Nicholas Avenue Railway Company, William Jay, Receiver.</i> Seventh avenue and Broadway, Forty-fourth to Forty-sixth street.. Work commenced September 1, 1900; completed February 9, 1901.	Under electric....	.908
209	Oct. 3	<i>Metropolitan Street Railway Company.</i> Fourth street, Sixth avenue to Twelfth street..... Work commenced October 3, 1900; suspended January 5, 1901; excavation and track completed and pavement temporarily restored 13 per cent.	Hor.....	.350

RECAPITULATION.

APPROPRIATION.	SHERBURN AVENUE.		BLOCK A-B-D-E-F.		REPAIRING MACADAM.		TOTAL.	
	Square Yards.	Linear Miles.	Square Yards.	Linear Miles.	Square Yards.	Linear Miles.	Square Yards.	Linear Miles.
Repairing Streets and Avenues.....	8,699.66	.13	1,221.11	.02	19,946.00	.43	29,866.77	.58
Repairing Chapter 98, Laws 1897.....	67,449.47	1.20	.....	.....	.....	.....	67,449.47	1.20
Street Improvement Fund.....	5,075.78	.09	5,152.65	.23	.....	.....	8,166.37	.42
Total.....	81,224.91	2.42	6,373.76	.25	19,946.00	.43	107,544.67	3.10

No. of Permit.	Date of Issue or Renewal.	LOCATION.	PURPOSE.	Length in Miles.
212	1900, Oct. 15	West and Desbrosses streets, from Washington street to West street.	Under electric.	1.000
219	Nov. 15	Eighty avenue, from Forty-ninth to Fifty-ninth street.	Under electric.	1.000
220	1901, Mar. 1	Third avenue, from One Hundred and Twenty-ninth to One Hundred and Thirtieth street.	Under electric.	1.000

LENGTH OF STREET RAILWAYS IN MILES OF SINGLE TRACK.
METROPOLITAN STREET RAILWAY COMPANY.

DISTRICT.	FIRST TRACK.	BRANCHES.	SECOND TRACK.	BRANCHES.	TOTAL.
<i>Operated by Cable.</i>					
Broadway and Seventh Avenue	4.053	1.000	5.053	1.000	10.106
Columbus Avenue	3.200	1.000	4.200	1.000	9.400
Lexington Avenue	4.112	1.000	5.112	1.000	11.224
	11.365	3.000	14.365	3.000	31.730
<i>Operated by the United Electric System.</i>					
Lenox Avenue	1.011	1.000	2.011	1.000	4.022
One Hundred and Sixty-ninth Street	1.814	1.000	2.814	1.000	5.628
Fourth and Madison Avenue	8.603	1.000	9.603	1.000	20.206
Eleventh Avenue	8.834	1.000	9.834	1.000	20.668
Second Avenue	8.077	1.000	9.077	1.000	19.154
Seventh Avenue	8.000	1.000	9.000	1.000	19.000
Twenty-third Street	2.072	1.000	3.072	1.000	6.144
Fifty-ninth Street	2.005	1.000	3.005	1.000	6.010
First Avenue	1.433	1.000	2.433	1.000	5.266
Third Avenue	2.340	1.000	3.340	1.000	7.680
One Hundred and Twenty-ninth Street	2.031	1.000	3.031	1.000	6.062
Upper Amsterdam Avenue	2.003	1.000	3.003	1.000	6.006
Forty-second Street	1.831	1.000	2.831	1.000	5.662
Upper Broadway	4.031	1.000	5.031	1.000	10.062
	39.745	3.000	42.745	3.000	85.490
<i>Operated by the New York Electric System.</i>					
Union Square Division	4.071	1.000	5.071	1.000	10.142
<i>Operated by Storage Electric Batteries.</i>					
Thirty-fourth Street	1.703	1.000	2.703	1.000	5.406
<i>Operated by Compressed Air.</i>					
Twenty-ninth and Thirtieth Streets	2.005	1.000	3.005	1.000	6.010
Total	75.091	10.000	85.091	10.000	170.182

In the Borough of Manhattan there are about 160 miles of single track surface street railway operated by mechanical power, not including sidings and turnouts.

MAINS.

Permits Issued to the Consolidated Telegraph and Electrical Subway Company.

No. of Permit.	Date of Issue.	LOCATION.	PURPOSE.
791	1901, Jan. 22	Seventy-ninth street, south side, from the east side of Park avenue to No. 144 and 146 East Seventy-ninth street.	To lay main conductors.
792	" 21	Fifty-ninth street, south side, from No. 144 and 146 East Fifty-ninth street to No. 227 Fifty-ninth street.	"
793	" 21	Second avenue, east side, from south side Twenty-third street to No. 144 and 146 Second avenue.	"
794	Feb. 7	Eighty-seventh street, south side, from east side Madison avenue to No. 40 East Eighty-seventh street.	"
795	" 13	Seventy-ninth street, north side, from east side of Lexington avenue to No. 144 East Seventy-ninth street.	"
796	" 20	Eighty-ninth street, south side, from east side of Fifth avenue to No. 40 East Eighty-ninth street.	"
797	" 20	Monroe street, south side, from east side Catharine street to east side of Market street.	"
800	" 23	Ninth avenue, east side, from north side of Fifty-fourth street to No. 144 Ninth avenue.	"
801	Mar. 14	Madison avenue, west side, from north side Ninety-seventh street to north side of Ninety-eighth street.	"
802	" 14	Madison avenue, east side, from north side of Ninety-fourth street to north side of Ninety-seventh street.	"
803	" 14	Madison avenue, across at north side of Ninety-eighth street.	"
804	" 14	Madison avenue, across at north side of Ninety-seventh street.	"
805	" 16	Columbus avenue, across at north side of Sixty-sixth street.	"
806	" 16	Central Park, West, west side, from north side of Sixty-sixth street to north side of Sixty-seventh street.	"
807	" 25	Broadway, east side, from north side of Sixty-sixth street to south side of Seventy-second street.	"
808	" 25	Sixty-sixth street, north side, from east side of Broadway to west side of Columbus avenue.	"
809	" 25	Madison avenue, east side, from north side of Ninety-eighth street to No. 144 Madison avenue.	"
810	" 28	Broadway, west side, from south side of Ninety-eighth street to north side of Ninety-ninth street.	"
811	" 28	Second avenue, east side, from north side of Twenty-third street to Harlem river.	"

Permit Issued to the Edison Electric Illuminating Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
258	1901, Jan. 31	Along all of its lines.	Emergency permit for 1901.

Permit Issued to the New York Fire Department.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
272	1901, Feb. 13	Along all of its lines.	Emergency permit for 1901.

Permits Issued to the Consolidated Gas Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
200	1900, Jan. 21	Along all of its lines.	Emergency permit for 1901.
201	Mar. 10	West End avenue, east and west sides, from Madison street to Twenty-ninth street.	To connect mains.
202	" 21	Madison avenue, east side, from One Hundred and Twenty-ninth to One Hundred and Twenty-third street.	"
203	" 21	Madison avenue, west side, from One Hundred and Twenty-ninth to One Hundred and Twenty-third street.	"
204	" 21	Twenty-ninth street, north and south sides, from Avenue A to Third Avenue.	"
205	" 21	Fifty-ninth street, north and south sides, from Third to Third Avenue.	"

Permits Issued to the New Amsterdam Gas Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
200	1900, Jan. 21	Along all of its lines.	Emergency permit for 1901.
201	Mar. 10	Second avenue, west side, from Fifty-ninth to Fifty-seventh street.	To connect mains.
202	" 10	Fifty-seventh street, west side, from Broadway to Second Avenue.	"
203	" 10	Fifth Avenue, west side, from Broadway to Second Avenue.	"
204	" 10	Madison Avenue, west side, from Broadway to Second Avenue.	"
205	" 10	Madison Avenue, east side, from Broadway to Second Avenue.	"
206	" 10	Madison Avenue, west side, from Second Avenue to First Avenue.	"
207	" 10	Madison Avenue, east side, from Second Avenue to First Avenue.	"

Permit Issued to the Metropolitan Waterworks Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
200	1900, Jan. 21	Along all of its lines.	Emergency permit for 1901.

Permit Issued to the Manhattan Water Company.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
200	1900, Jan. 21	Along all of its lines.	Emergency permit for 1901.

Permits Issued to the New York Electric System.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
200	1900, Jan. 21	Along all of its lines.	Emergency permit for 1901.

LENGTH OF NEW MAINS Laid.

Electric main conductors, feet	5,800
Electric fire main, ducts, feet	517
Gas mains, feet	210
Sub-water mains, feet	805

LENGTH OF MAINS OVERHAULED.

Gas mains, feet	910
-----------------	-----

MISCELLANEOUS.

REPAIRS OF BROOKLYN.

Permits Issued to the Department of Parks.

No. of Permit.	DATE OF ISSUE.	LOCATION.	PURPOSE.
200	1900, Mar. 20	Along all of its lines.	Emergency permit for 1901.

SERVICES AND REPAIRS.

Number of Permits.

COMPANY.	SERVICES.	REPAIRS.	TOTAL.
<i>For Electricity—</i>			
Consolidated Telegraph and Electrical Subway Company	97	18	115
Edison City Subway Company	104	43	147
New York Telephone Company	1	1	2
The Fire Department	11	1	12
Western Union Telegraph Company	1	1	2
Commercial Construction Company	5	1	6
Joseph P. Marano	1	1	2
Total	210	75	285
<i>For Gas—</i>			
Consolidated Gas Company	4	100	104
New Amsterdam Gas Company	1	99	100
Total	5	199	204
<i>For Steam—</i>			
New York Steam Company	1	15	16
Total	1	15	16
Total	216	190	406

Number of Emergencies.

Dangerous leaks occurring during the hours when this office is closed which have repaired by the—	
Edison Electric Illuminating Company	9
Consolidated Gas Company	1
New Amsterdam Gas Company	11
Total	21

SUMMARY OF PAVEMENT OPENINGS.
Number of openings.

CLASSIFICATION.	Manholes.	Culverts.	Storm.	Other (Fire-escape).	Water.	Sewage.	Total.
Made, to lay and overhaul.....	Made 41	Private 18	Corporations 100	1	Made 100	By City 200	390
Repairs, to lay and overhaul.....	40	73	74	400	Made 20	By City 100	480
Total.....	81	91	174	401	120	300	967
Railways, construction and repairs.....							21
Total.....							988

Note.—The above summary does not include openings made in the surface of pavements, by this Department, and the asphalt paving companies, for the purpose of resurfacing streets in the pavements due to ordinary wear, nor openings to repair sidewalks, but openings for temporary necessities such as poles to support wires or street signs.

Number of Inspections.

All permits issued to private corporations and plumbers to open the pavements require them to have the pavements restored and maintained for two years in good condition at their own expense. Therefore, pavements restored over openings are inspected three times each year for two years. The number of these inspections this quarter was 13,533, and the number of defective pavements found was 66, of which 60 have been repaired.

WEEKLY REPORTS.

NUMBER OF PERMITS ISSUED.

For the Week ending January 2, 1901.

Company.	NEW MANS.	OVER-HEAD MANS.	SWAY.	REPAIRS.	TOTAL.
For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	104	—	—	4	4
Empire City Subway Company.....	—	—	14	27	39
New York Telephone Company.....	—	—	3	—	3
New York Fire Department.....	—	—	1	—	1
Total.....	104	—	17	31	152
For Gas—					
Consolidated Gas Company.....	—	—	—	113	113
New Amsterdam Gas Company.....	—	—	—	73	73
Total.....	—	—	—	186	186
For Steam—					
New York Steam Company.....	—	—	—	2	2
Total.....	—	—	—	2	2
For railway construction and repairs.....	—	—	—	—	—

For the Week ending January 9, 1901.

Company.	NEW MANS.	OVER-HEAD MANS.	SWAY.	REPAIRS.	TOTAL.
For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	—	—	2	1	3
Empire City Subway Company.....	—	—	91	36	127
Commercial Construction Company.....	—	—	1	—	1
Total.....	—	—	94	37	131
For Gas—					
Consolidated Gas Company.....	—	—	—	152	152
New Amsterdam Gas Company.....	—	—	—	47	47
Total.....	—	—	—	199	199
For Steam—					
New York Steam Company.....	—	—	—	6	6
Total.....	—	—	—	6	6
For railway construction and repairs.....	—	—	—	—	—

For the Week ending January 16, 1901.

Company.	NEW MANS.	OVER-HEAD MANS.	SWAY.	REPAIRS.	TOTAL.
For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	—	—	7	3	10
Empire City Subway Company.....	—	—	16	30	46
New York Fire Department.....	—	—	1	—	1
Commercial Construction Company.....	—	—	1	—	1
Total.....	—	—	25	33	58
For Gas—					
Consolidated Gas Company.....	—	—	—	153	153
New Amsterdam Gas Company.....	—	—	—	155	155
Total.....	—	—	—	308	308
For Steam—					
New York Steam Company.....	—	—	—	6	6
Total.....	—	—	—	6	6
For railway construction and repairs.....	—	—	—	—	—

For the Week ending January 23, 1901.

Company.	NEW MANS.	OVER-HEAD MANS.	SWAY.	REPAIRS.	TOTAL.
For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	2	—	—	7	9
Empire City Subway Company.....	—	—	16	31	47
New York Fire Department.....	—	—	1	—	1
Total.....	2	—	17	38	57
For Gas—					
Consolidated Gas Company.....	—	—	—	157	157
New Amsterdam Gas Company.....	—	—	—	30	30
Total.....	—	—	—	187	187
For Steam—					
New York Steam Company.....	—	—	—	7	7
Total.....	—	—	—	7	7
For railway construction and repairs.....	—	—	—	—	—

For the Week ending January 30, 1901.

Company.	NEW MANS.	OVER-HEAD MANS.	SWAY.	REPAIRS.	TOTAL.
For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	—	—	11	—	11
Empire City Subway Company.....	—	—	10	27	37
Total.....	—	—	21	27	48
For Gas—					
Consolidated Gas Company.....	—	—	—	157	157
New Amsterdam Gas Company.....	—	—	—	30	30
Total.....	—	—	—	187	187
For Steam—					
New York Steam Company.....	—	—	—	6	6
For railway construction and repairs.....	—	—	—	—	—
Total.....	—	—	—	—	—

For the Week ending February 6, 1901.

Company.	NEW MANS.	OVER-HEAD MANS.	SWAY.	REPAIRS.	TOTAL.
For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	—	—	14	—	14
Empire City Subway Company.....	—	—	8	30	38
New York Fire Department.....	—	—	1	—	1
Total.....	—	—	23	30	53
For Gas—					
Consolidated Gas Company.....	—	—	—	150	150
New Amsterdam Gas Company.....	—	—	—	44	44
Total.....	—	—	—	194	194
For Steam—					
New York Steam Company.....	—	—	—	5	5
For Compressed Air—					
Rapid Transit Subway Construction Company.....	1	—	—	—	1
Total.....	1	—	—	—	1
For railway construction and repairs.....	—	—	—	—	—
Total.....	—	—	—	—	—

For the Week ending February 13, 1901.

Company.	NEW MANS.	OVER-HEAD MANS.	SWAY.	REPAIRS.	TOTAL.
For Electricity—					
Consolidated Telegraph and Electrical Subway Company.....	3	—	4	1	8
Empire City Subway Company.....	—	—	24	6	30
Total.....	3	—	28	7	38
For Gas—					
Consolidated Gas Company.....	—	—	—	151	151
New Amsterdam Gas Company.....	—	—	—	30	30
Total.....	—	—	—	181	181
For Steam—					
New York Steam Company.....	—	—	—	5	5
Total.....	—	—	—	5	5
For railway construction and repairs.....	—	—	—	—	—

For the Week ending February 26, 1901.

Company	New Mains	Overhaul Mains	Service Meters	Repairs	Total
For Electricity—					
Consolidated Telegraph and Electrical Subway Company	3	100	10	3	116
Empire City Subway Company	1	100	10	3	114
Total	4	200	20	6	230
For Gas—					
Consolidated Gas Company	1	100	3	177	281
New Amsterdam Gas Company	1	100	1	69	171
Total	2	200	4	246	452
For Steam—					
New York Steam Company	1	100	1	9	111
Total	1	100	1	9	111
For railway construction and repairs					
	1	100	1	1	103

For the Week ending February 27, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company	1	100	10	3	114
Empire City Subway Company	1	100	10	3	114
Total	2	200	20	6	230
For Gas—					
Consolidated Gas Company	1	100	3	168	272
New Amsterdam Gas Company	1	100	1	47	148
Total	2	200	4	215	425
For Steam—					
New York Steam Company	1	100	1	4	105
Total	1	100	1	4	105
For railway construction and repairs					
	1	100	1	1	103

For the Week ending March 6, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company	1	100	10	3	114
Empire City Subway Company	1	100	10	3	114
Total	2	200	20	6	230
For Gas—					
Consolidated Gas Company	1	100	3	125	228
New Amsterdam Gas Company	1	100	1	58	159
Total	2	200	4	183	387
For Steam—					
New York Steam Company	1	100	1	8	109
Total	1	100	1	8	109
For railway construction and repairs					
	1	100	1	1	103

For the Week ending March 13, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company	1	100	10	3	114
Empire City Subway Company	1	100	10	3	114
Total	2	200	20	6	230
For Gas—					
Consolidated Gas Company	1	100	3	167	270
New Amsterdam Gas Company	1	100	1	89	190
Total	2	200	4	256	460
For Steam—					
New York Steam Company	1	100	1	9	110
Total	1	100	1	9	110
For railway construction and repairs					
	1	100	1	1	103

For the Week ending March 20, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company	6	100	14	1	121
Empire City Subway Company	1	100	10	7	118
Fire Department	1	100	1	1	102
Western Union Telegraph Company	1	100	1	1	102
Total	9	400	26	10	465
For Gas—					
Consolidated Gas Company	1	100	3	131	234
New Amsterdam Gas Company	1	100	1	105	206
Total	2	200	4	236	436

Company	New Mains	Overhaul Mains	Service Meters	Repairs	Total
For Electricity—					
New York Steam Company	1	100	1	1	103
Total	1	100	1	1	103
For railway construction and repairs					
	1	100	1	1	103

For the Week ending March 27, 1901.

For Electricity—					
Consolidated Telegraph and Electrical Subway Company	1	100	10	3	114
Empire City Subway Company	1	100	10	3	114
Fire Department	1	100	1	1	102
Total	3	300	21	7	330
For Gas—					
Consolidated Gas Company	1	100	3	130	234
New Amsterdam Gas Company	1	100	1	105	206
Total	2	200	4	235	435
For Steam—					
New York Steam Company	1	100	1	9	110
Total	1	100	1	9	110
For railway construction and repairs					
	1	100	1	1	103

The holders of these permits are obliged to have the pavements resurfaced and maintained in good condition at their own expense.

DOCUMENT "E."

DEPARTMENT OF HIGHWAYS—BUREAU OF STREETS AND ROADS,
BOROUGH OF MANHATTAN, NOS. 13 TO 21 PARK ROW,
NEW YORK, April 9, 1901.

Hon. JAMES F. KEENE, Commissioner of Highways:

DEAR SIR—I respectfully submit the following statement of the financial condition of the Bureau, accompanied with an accounting of the work done and materials used during the quarter ending March 31, 1901:

The operations of this Bureau consist of the maintenance of 21.66 miles of gravel and macadam roads and 11.46 miles of dirt roads in the Borough of Manhattan. This includes the repaving of washouts, repaving the gutters to insure proper drainage, resurfacing curbing and flagging where necessary, also during the winter months in plowing snow and ice from gutters and sidewalks and removing same to public lamps.

During the latter part of this quarter heavy and continued rains have caused large washouts on the dirt roadways in the upper part of the City, necessitating the employment of a large force for this purpose alone.

On upper Broadway and Lenox Avenue the operations incident to the building of the Rapid Transit Tunnel have caused a large amount of extra work to be placed on this Bureau in maintaining the adjacent roadway constantly cut up by contractors' trucks.

Respectfully submitted,

JOHN J. SULLIVAN, Superintendent, Streets and Roads.

The following is a statement of the work performed and materials used on Boulevards, Roads and Avenues, Maintenance of, and Kiosks, Streets and Avenues, Unpaved, Maintenance of, and Sprinkling:

Macadam roadway repaired, square yards	12,124
Dirt roadway repaired, square yards	15,816
Dirt roadway regulated and graded, square yards	14,008
Roadways cleaned, miles	705
Gutters cleaned, miles	770
Crosswalks cleaned, miles	1,154
Crosswalks made of steam ashes, square yards	450
Stone hauled and used, loads	620
Broken stone hauled and used, loads	820
Stone screenings hauled and used, loads	7
Gravel hauled and used, loads	10
Gravel screenings hauled and used, loads	25
Earth hauled and used, loads	1,100
Asphalt hauled and used, loads	822
Basins cleaned	91
Refuse removed, loads	3,019
Washouts filled	1,319
Snow removed, loads	707
Rolling, hours	432
Scraping, hours	68
Snow plowing, hours	82
Sidewalks cleared of snow, miles	27

The following is a summary of the work performed at the Bureau Repair Shops:

Monitors repaired	18	Axle wrenches made	3
Monitors painted	11	Scraper chains repaired	9
Monitors lashed	4	Saws sharpened	10
Monitors packed	19	Signs painted	12
Snow plows repaired	1	Cleats made	4
Tool carts repaired	1	Clips made	4
Wheels repaired	5	Sledge hammer handles made	3
Wheels painted	6	Whiffletrees made	1
Monitor seats repaired	1	Hose put on cranks	12
Foot boards for monitors repaired	3	Pruning saws sharpened	3
Spring blocks for monitors repaired	2	Tires put on wheels	2
Spring blocks for monitors made	1	Sets hooks and planes made	10
New poles for monitors made	3	Brake blocks made	2
Hydrant wrenches made	30		

The following is a Statement of the various Appropriations under Charge of the Bureau of Streets and Roads.

Boulevards, Roads and Avenues, Maintenance of:	
Amount appropriated for the year 1900	\$139,150 00
Add transfer from General Administration	9,000 00
Total	\$148,150 00
Amount transmitted during the year 1900	138,341 09
Estimated balance, December 31, 1900	\$9,808 91
Contracts for broken stones of trap-rock to be deducted and orders	9,633 06
Estimated balance, January 1, 1901	\$175 85

Boulevards, Roads and Avenues, Maintenance of:	
Amount transmitted during the quarter ending March 31, 1901, from the appropriation fund	\$1,345 56
Balance, April 1, 1901	\$175 85
Amount appropriated for the year 1901	\$139,450 00
Amount transmitted during the quarter ending March 31, 1901	20,850 15
Balance, April 1, 1901	\$118,600 82
Amount appropriated for the year 1901:	
Roads, Streets and Avenues, Improvement and Maintenance and Sprinkling.	\$40,000 00
Amount transmitted during the year 1901	39,910 98
Unexpended balance, January 1, 1901	\$89 02
Amount transmitted during the quarter ending March 31, 1901, from the appropriation of 1900	82 00
Balance, April 1, 1901	\$1 02
Amount appropriated for the year 1901	\$10,000 00
Amount transmitted during the quarter ending March 31, 1901	7,521 12
Balance, April 1, 1901	\$2,478 88
Amount appropriated for the year 1901:	
Boulevards, Roads and Avenues, Maintenance of—Salaries	\$0,800 00
Amount transmitted during the first quarter ending March 31, 1901	650 40
Balance, April 1, 1901	\$1,149 60

The following amount has been received during the quarter ending March 31, 1901, for use of Road Fund and deposited to the credit of the General Fund:

	\$19 00
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DOCUMENT "F."

DEPARTMENT OF HIGHWAYS—BUREAU OF INCUMBRANCES,
ROOM 1739, NO. 17 TO 21, PARK ROW,
NEW YORK, April 5, 1901.

How TIME EXPENDING, Commissioner of Highways:	
This is to certify herewith the following report of the operations of this Bureau for the quarter ending March 31, 1901 (months of January, February and March) as follows:	
Complaints of obstructions received and attended to	804
Rescue and removal of obstructions made	244
Building material permits issued	700
Permits issued to erect sidewalks	405
Permits issued to erect temporary structures	345
Permits issued to cut down trees	1
Notices served to repair defective sidewalks	4
Expense of selling and removing 211 articles, including 115 loads of dirt, stones and rubbish, and disposing in building materials, etc., and public use premises at various places, and removing 45 dead and dangerous trees, posts and stumps.	
Total expense for the quarter	\$5,650 08
Received from owners for redemption of seized articles	\$100 75
Received for permits for sidewalk sidewalks	625 00
Total	\$824 75
All of which was fully paid over to the Comptroller.	
Salary Account Appropriation	\$14,500 00
Expended up to March 31, 1901	5,874 08
Balance	\$10,625 92
Appropriation for "Removing Obstructions and Incumbrances from Streets and Avenues"	
Expended up to March 31, 1901	\$15,000 00
Balance	\$12,418 00

Respectfully,
E. J. SULLIVAN, Superintendent of Incumbrances

DOCUMENT "G."

Contracts entered into during the quarter ending March 31, 1901.

Nature and Location of Work.	Contractor.	Estimated Cost.
Flagging, etc., Contract.		
North side of One Hundred and Forty-eighth street, between Second and Third avenues	H. O'Farrell	\$93 91
Northwest corner of Madison avenue and One Hundred and Thirty-ninth street	"	10 14
East side of Second avenue between One Hundred and Forty-eighth and One Hundred and Forty-ninth streets	"	10 30
South side of East Seventy-ninth street from No. 50 to 125 between Broadway and Third avenue	"	140 44
North side of One Hundred and Forty-ninth street, opposite Old Broadway	"	300 00
South side of One Hundred and Forty-ninth street, between Seventh and Eighth avenues	"	387 40
South side of One Hundred and Forty-ninth street, between Broadway and Amsterdam avenues	"	34 80
South side of East Forty-ninth street, from No. 209 to No. 225	"	108 82
Southwest corner of Fifty-fifth street and Avenue A	"	13 91
North side of Fifty-fifth street, between No. 215 and Broadway	John M. Sheehan	110 15
Northwest corner of First avenue and Sixtieth street	"	140 05
North side of Sixty-third street, between Columbus avenue and Central Park West	"	307 20
East side of Amsterdam avenue, between One Hundred and Thirty-ninth and One Hundred and Forty-ninth streets	"	92 44
Southeast corner of Fifth avenue and Forty-ninth street	"	44 30
East side of Second avenue, between One Hundred and Thirty-ninth and One Hundred and Forty-ninth streets	"	100 41
East side of First avenue, opposite No. 100	"	10 80
South side of West Forty-ninth street, between No. 100 and 125	"	90 00
Southeast corner of Broadway and One Hundred and Forty-ninth street	"	22 45
West side of Kingsbridge road between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets	"	114 32
Southeast corner of Fifth avenue and One Hundred and Forty-ninth street	"	45 27
South side of One Hundred and Sixty-third street, between Broadway and Amsterdam avenues	"	110 00
North side of One Hundred and Sixty-third street, between Lenox and Fifth avenues	"	102 00
West side of Kingsbridge avenue, between One Hundred and Thirty-ninth and One Hundred and Forty-ninth streets	H. O'Farrell	221 10
East side of Broadway, between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets	"	100 15

Nature and Location of Work.	Contractor.	Estimated Cost.
Southwest corner of One Hundred and Third street and Broadway	John M. Sheehan	\$120 00
East side of Lenox avenue, between One Hundred and Thirty-ninth and One Hundred and Forty-ninth streets	"	200 00
South side of West Twenty-ninth street, opposite Nos. 25, 27 and 29	"	100 00
South side of West Forty-third street, near Eleventh avenue	"	100 00
North side of Manhattan street, opposite Nos. 91 to 99 inclusive	"	600 40
South side of West Forty-second street, opposite Nos. 324 and 326	"	141 30
Northwest corner of Amsterdam avenue and One Hundred and Thirty-ninth street	"	92 44
West side of Amsterdam avenue, opposite Nos. 2125, 2127 and 2129	"	100 75
Northwest corner of Amsterdam avenue and One Hundred and Forty-fifth street	"	35 70
Northwest corner of Third avenue and Forty-ninth street	"	104 80
Dutch street, between John and Fulton streets	"	300 00
Total		\$4,000 14
Fencing Vacant Lots Contracts:		
West side of Broadway, from One Hundred and Eighty-fourth to One Hundred and Ninety-first street	William Seaton	\$924 75
Nos. 415, 417 and 419 East Seventieth street	"	27 80
Nos. 15 and 17 Hamilton street	"	24 15
South side of One Hundred and Forty-ninth street, opposite No. 100	"	10 75
Nos. 215, 217 and 219 East Forty-ninth street	"	65 00
Total		\$1,042 40

RECAPITULATION.

35 Flagging, etc., contracts	\$8,000 04
5 Fencing contracts	1,111 10
Total	\$9,111 14

Contracts Completed.

Nature and Location of Work.	Amount.
Flagging and Repaving Contracts:	
Thirty-fifth street from Broadway to Riverside drive	\$7,000 00
One Hundred and Twenty-ninth street, from Third to Eighth avenues	20 00
Ninety-seventh street, from Amsterdam avenue to Central Park West	15 00
Twentieth street, from Sixth to Seventh avenues	8 00
One Hundred and Thirty-ninth street, from Park to Madison avenues	1,100 00
One Hundred and Sixtieth street, from Amsterdam avenue to Kingsbridge avenue, West	750 00
One Hundred and Sixty-second street, from Kingsbridge road to Eleventh avenue	700 00
Sixty-ninth street, from Columbus avenue to Central Park West	10,174 00
One Hundred and Ninety-ninth street, from Seventh avenue to St. Nicholas avenue	300 00
Broadway, from Fourteenth to Fifty-second street	26,140 00
Seventy-ninth street, from One Hundred and Forty-fifth to One Hundred and Fifty-third streets	1,000 00
Eighty-ninth street, from East End avenue to East River	1,000 00
Total	\$40,600 00
Regulating, Grading, etc., Contracts:	
Twelfth avenue, from Fifty-ninth to Fifty-eighth street	\$1,500 00
Wadsworth avenue, from One Hundred and Seventy-third street to Eleventh avenue	95,500 00
North side of One Hundred and Second street, between Fifth and Madison avenues	40 10
Total	\$97,040 10
Fencing Vacant Lots Contracts:	
East One Hundred and Eighteenth street, between Nos. 85 and 90	\$64 80
North side of Ninety-ninth street, between Second and Third avenues	80 00
West side of Amsterdam avenue, between One Hundred and Seventy-third and One Hundred and Seventy-fourth streets	91 20
West side of Amsterdam avenue, between One Hundred and Seventy-second and One Hundred and Seventy-third streets	38 64
Amsterdam avenue and One Hundred and Sixty-third street, southeast corner	140 00
West side of West End avenue, north of One Hundred and Sixth street	74 18
North side of One Hundred and Forty-ninth street, west of Amsterdam avenue	83 00
No. 64 West One Hundred and Thirty-first street	15 45
South side of Sixth street, east of Eleventh avenue	73 75
South side of Sixty-third street, west of Amsterdam avenue	100 00
North side of Sixty-second street, east of Eleventh avenue	75 45
West side of Amsterdam avenue, between One Hundred and Seventy-eighth and One Hundred and Seventy-ninth streets	305 34
West side of Amsterdam avenue, between One Hundred and Seventy-ninth and One Hundred and Eightieth streets	65 00
Southeast corner of Broadway and One Hundred and Fifty-third street	132 00
North side of Fifty-ninth street, east of Eleventh avenue	58 80
Nos. 715 and 718 St. Nicholas avenue	68 00
East side of Eleventh avenue, between Sixty-third and Sixty-fourth streets, and Sixty-third and Sixty-fourth streets, from Eleventh avenue, East	200 70
Nos. 215 and 218 East One Hundred and Seventy-third street	18 00
East side of Park avenue, between One Hundred and Seventeenth and One Hundred and Eighteenth streets	40 88
Total	\$1,019 30

RECAPITULATION.

12 Paving and Repaving Contracts	\$461,896 62
3 Regulating and Grading, etc., Contracts	96,246 68
19 Fencing Contracts	1,919 30
Total	\$560,062 60

DOCUMENT "H."

Miles of Paved and Unpaved Streets, March 31, 1901.

	MANHATTAN	BROOKLYN	QUEENS	RICHMOND	TOTAL
Specification granite.....	146.10	34.76	117.14	78.94	476.94
Square granite.....	8.06	.....	.....	.....	8.06
Specification trap.....	46.11	5.65	.....	.....	51.76
Belgian trap.....	21.41	.....	47.88	7.64	76.93
Sheet asphalt.....	147.04	14.68	29.25	1.46	192.43
Block asphalt.....	37.47	.....	.....	.....	37.47
Cobble.....	1.70	.....	.....	.....	1.70
Karril wood.....	.....	.....	.....	.....	.....
Macadam.....	86.11	68.03	89.34	388.94	632.42
Brick.....	.....	1.97	3.11	14.92	19.99
Gravel.....	.....	.....	.....	15.88	15.88
Unpaved.....	36.16	209.09	476.00	186.83	868.08
Total.....	447.09	343.81	740.98	589.19	1,481.07

DOCUMENT "I."

CITY OF NEW YORK—DEPARTMENT OF HIGHWAYS.
BOROUGH OF THE BRONX, DEPUTY COMMISSIONER'S OFFICE,
THIRD AVENUE AND ONE HUNDRED AND SEVENTY-FIFTH STREET,
NEW YORK, May 3, 1901.

Hon. JAMES P. KEATING, Commissioner of Highways, New York City.

DEAR SIR—I beg to report as follows the work done under my jurisdiction in the Borough of The Bronx during the quarter ending March 31, 1901:

There have been in progress 29 regulating and grading contracts, of which 4 have been completed; 10 regulating and paving contracts, of which 1 has been completed; 2 viaduct and bridge contracts; 3 miscellaneous contracts, of which one has been completed.

Earth excavation, cubic yards.....	9,952.5
Rock excavation, cubic yards.....	10,081.8
Filling, cubic yards.....	76,948.6
New curbstone, linear feet.....	4,031.8
New flagging, square feet.....	16,547.2
New bridgestone, square feet.....	724.4
Dry rubble masonry, cubic yards.....	1,280.3
Macadam pavement, square yards.....	1,546.3
Concrete, cubic yards.....	100.0

Under the regulating and paving contracts there was no work done, as all contracts are suspended during the winter season.

The viaduct and bridge contracts show results as follows:

Masonry, cubic yards.....	501.1
Steel beam girders, pounds.....	1,600,000

The following has been done by the Engineering Bureau:

Forty-four preliminary surveys, 15 plans completed, 30 tracings completed, 7 records completed, 11 field books completed, 9 assessment lists completed, 5 assessment lists in progress, 24 seventy per cent payments, 2 payments on acceptance.

The work done by the Maintenance Bureau shows the following results:

Macadamized streets repaired, scraped and cleaned, square yards.....	391,785
Paved streets repaired with granite and trap block, square yards.....	7,164
Unpaved streets repaired, surfaced and scraped, square yards.....	35,054
Gutters formed and cleaned, linear feet.....	391,957
Curbstone reset and formed with native stone.....	92
Sidewalks flagged, relaid and repaired, square feet.....	1,088
Sidewalks repaired and surfaced with ashes, square feet.....	250,011
Sidewalks planked and repaired, square feet.....	21,760
Crosswalks relaid, repaired and cleaned, square feet.....	13,400
Retaining walls built and rebuilt, cubic yards.....	214
Guard-rails built and repaired, linear feet.....	7,065
Bridges replanked, 2; representing an area of, square feet.....	4,600
Bridges repaired, 8; representing an area of, square feet.....	3,864
Bridges cleaned, 30; representing an area of, square feet.....	121,000

The following materials have been used:

Earth, cubic yards.....	4,935
Stone, cubic yards.....	4,935
Broken trap-rock, 1½-inch, cubic yards.....	1,709
Trap-rock screenings, cubic yards.....	826
Sand, cubic yards.....	841
Ashes, cubic yards.....	2,520

The result of the matter of permits shows as follows:

Total number of permits issued.....	911
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Cash received for restoring pavement over sewer connections.....	\$562.00
Cash received for restoring pavement over sewer repairs.....	37.50
Cash received for restoring pavement over croton connections.....	238.50
Cash received for restoring pavement over croton repairs.....	463.81
Cash received for restoring pavement over gas openings.....	21.00
Cash received for vaults.....	373.00

Total cash received during quarter..... \$1,696.81

The work of the Incumbrance Bureau is as follows:

Total number of permits issued.....	238
Cash received.....	.....
Material moved to yard.....	11
Number of places where building material, etc., were thrown in (dirt, stone, rubbish, tree stumps and posts).....	96

SUMMARY OF EXPENDITURES FOR THREE MONTHS ENDING MARCH 31, 1901.

"Salaries, Contingencies, Labor, Maintenance and Supplies, Preliminary Surveys, etc., Rock Soundings, Standard Bench Marks, Removing Incumbrances, Maintenance of Viaduct and Bridges".....	\$96,039.66
On account "Restoring and Repaving" (Special Fund).....	1,011.08
On account "Street Improvement Fund" (assessment on property benefited).....	159,183.11
On account "Repaving Streets" (sections 48 and 160 chapter 375, Laws 1897).....	12,565.07
On account "Viaduct over New York and Harlem Railroad, connecting Melrose Avenue from One Hundred and Sixty-third to One Hundred and Sixty-fifth Street" (chapter 180, Laws 1897).....	37,560.52
On account "Bridge over New York and Harlem Railroad at One Hundred and Fifty-third Street" (chapter 650, Laws 1897).....	3,029.63
Total.....	\$309,389.07

Miles of Street Paved during the Quarter and Total Mileage of Paved Streets in the Borough of The Bronx March 31, 1901.

	DURING QUARTER	TOTAL MILEAGE
With specification granite.....	.....	32.762
With square granite.....	.....	.....
With specification trap.....	.....	6.694
With Belgian.....	.....	.270
With sheet asphalt.....	.....	12.664
With block asphalt.....	.....	.....
With wood.....	.....	.....
With macadam (by contract, new).....	.16	.....
With macadam (by maintenance, new).....	.40	88.8
With macadam (by maintenance, old).....	.20	.....
With cobble.....	.....	.....
With gravel.....	.....	.....
With brick.....	.....	1.075
Earth roadways.....	.....	202.25

I transmit herewith detailed reports of the Chief Engineer, Borough of The Bronx, Superintendent of Maintenance, Acting Superintendent of Incumbrances, and the Bookkeeper, Respectfully,

JAS. H. MALONEY,
Deputy Commissioner of Highways, Borough of The Bronx.

DOCUMENT "J."

April 8, 1901.

Hon. JAMES H. MALONEY, Deputy Commissioner of Highways.

DEAR SIR—In compliance with your request I beg to submit the following report of work done under the direction of this Bureau, during the quarter ending March 31, 1901.

Longwood avenue, from Tiffany street to the Southern Boulevard, regulating, grading, etc.—200 cubic yards filling.

In progress.

Westchester avenue, from Southern Boulevard to Bronx river, regulating, grading, etc.—400 cubic yards filling.

In progress.

Fordham road, from Kingsbridge road to Harlem river—

1,200 cubic yards filling.

In progress.

Canslering avenue, from One Hundred and Eighty-seventh street to St. John's College, regulating, grading, etc.—

50 cubic yards filling.

In progress.

Lafayette avenue, from Longwood avenue to Bronx river, regulating and grading—

No work done during quarter.

In progress.

One Hundred and Sixty-seventh street, from Prospect avenue to Southern Boulevard, regulating and paving—

No work done during quarter.

In progress.

Ritter place, from Union avenue to Prospect avenue, regulating, grading, etc.—

900 cubic yards earth excavation.

1,000 cubic yards rock excavation.

In progress.

Stebbins avenue, from Boston road to Westchester avenue, paving—

800 linear feet old curbstone redressed.

In progress.

Morris avenue, from New York and Harlem Railroad to Concourse, regulating, grading, etc.—

7,240 cubic yards filling.

In progress.

Kingsbridge avenue, from Kingsbridge road to Southern Boulevard, regulating, grading, etc.—

No work done during quarter.

In progress.

One Hundred and Seventy-sixth street, from Jerome avenue to Tremont avenue, regulating, grading, etc.—

618.5 cubic yards earth excavation.

12.8 cubic yards rock excavation.

317.1 cubic yards filling.

4.9 cubic yards dry rubble masonry.

504.3 square yards macadam pavement.

1,091 linear feet new fence.

Completed.

One Hundred and Eighty-ninth street, from Valmor avenue to Third avenue, regulating, grading, etc.—

150 cubic yards earth excavation.

7,000 cubic yards filling.

In progress.

Hughes avenue, from Tremont avenue to Fordham College, regulating, grading, etc.—

1,196 cubic yards earth excavation.

1,640 cubic yards rock excavation.

8,000 cubic yards filling.

497 cubic yards dry rubble masonry.

In progress.

One Hundred and Sixty-ninth street, from Roscoe avenue to Marcker avenue, regulating, grading, etc.—

No work done during quarter.

In progress.

One Hundred and Eighty-sixth street, from Third avenue to Park avenue, regulating, grading, etc.—

480 cubic yards filling.

515 linear feet new curbstone.

3,714 square feet new flagging.

45 cubic yards dry rubble masonry.

480 square feet new bridgestone.

Completed.

Gun Hill road, from Jerome avenue to Bronx river, regulating, grading, etc.—

1,100 cubic yards earth excavation.

162 cubic yards rock excavation.

360 linear feet new curbstone.

3,400 square feet new flagging.

10 cubic yards dry rubble masonry.

1 manhole complete.

6,500 feet (B. M.) fence.

75 linear feet new fence.

2 linear feet vitrified pipe.

170 linear feet vitrified pipe in concrete.

3 linear feet brick drain.

In progress.

Jessup place, from Roscoe avenue to Marcker avenue, regulating, grading, etc.—

No work done during quarter.

In progress.

Woodlawn road, from Jerome avenue to Bronx Park, regulating, grading, etc.—

100 cubic yards rock excavation.

2,000 cubic yards filling.

160 linear feet new fence.

In progress.

Tremont avenue, from Jerome avenue to Aqueduct avenue, regulating, grading, etc.—

30 cubic yards earth excavation.

7,000 cubic yards filling.

25 cubic yards dry rubble masonry.

In progress.

Inwood avenue, from Cromwell avenue to Featherbed lane, regulating, grading, etc.—

1,455 cubic yards earth excavation.

2,030.5 cubic yards filling.

386.8 linear feet new curbstone.

173.2 square feet new flagging.

54 cubic yards dry rubble masonry.

Contracts Executed during Quarter ending March 31, 1901.

Contracts Completed during Quarter ending March 31, 1901.

	Estimated Cost.
Paving with granite block East One Hundred and Sixty-third street, from Cleveland to Bronx avenue.....	\$1,750.00
Paving with granite block East One Hundred and Thirty-second street, from Bronx to St. Ann's avenue.....	1,000.00
Paving with granite block Stubbins avenue, from Fulton road to Westchester avenue.....	25,000.00
Regulating, etc., East One Hundred and Sixty-ninth street, from Boscobel to Mariner avenue.....	2,000.00
Total.....	\$29,750.00

	Actual Cost.
Regulating, etc., One Hundred and Sixty-ninth street, from Third to Park avenue.....	\$1,072.74
Regulating, etc., lawned avenue, from Cleveland avenue to Featherbed lane.....	57,000.00
Total.....	\$58,072.74

OFFICE OF CHIEF ENGINEER, DEPARTMENT OF HIGHWAYS, BOROUGH OF THE BRONX.

Financial Statement of Contracts under Construction on which Payments have been Earned during the Quarter ending March 31, 1901.

TYPE OF WORKS.	Estimated Cost.	Total Amount Earned.	Total Amount Received.	Total Amount Contracted.	Amount Earned (over or under) 70 per cent.	Amount Contracted (over or under) 70 per cent.	Remarks.
Tremont avenue, regulating, etc., from Jerome to Aqueduct avenue.....	\$10,200.00	\$10,200.00	\$10,200.00	\$10,200.00	\$10,200.00	\$10,200.00	70 per cent. No. 1.
Morris avenue, regulating, etc., from New York and Harlem Railroad to Grand Boulevard and Concourse.....	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	No. 1.
Bridge at One Hundred and Fifty-third street, over New York and Harlem River Railroad.....	107,500.00	107,500.00	107,500.00	107,500.00	107,500.00	107,500.00	No. 1.
Aqueduct avenue, regulating, etc., from Third avenue to Kingsbridge road.....	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	No. 1.
One Hundred and Eighty-seventh street, regulating, etc., from Park avenue to Southern Boulevard.....	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	No. 1.
Hughes avenue, regulating, etc., from Tremont avenue to Ferdinand College.....	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	No. 1.
One Hundred and Eighty-ninth street, regulating, etc., from Webster to Third avenue.....	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	No. 1.
Gun Hill road (Olin avenue), regulating, etc., from Jerome avenue to Bronx river.....	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	No. 1.
Kingsbridge road, regulating, etc., from Webster avenue to Harlem river.....	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	No. 1.
East One Hundred and Eighty-second street, regulating, etc., from Aqueduct to Jerome avenue.....	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	No. 1.
East One Hundred and Eighty-third street, regulating, etc., from Third avenue to Bronx river.....	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	No. 1.
Washington avenue, regulating, etc., from Third avenue to One Hundred and Fifty-ninth street to Pelham avenue.....	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	No. 1.
Lafayette avenue, regulating, etc., from Longwood avenue to Bronx river.....	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	No. 1.
One Hundred and Ninety-seventh street, regulating, etc., from Kingsbridge to Webster avenue.....	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	No. 1.
Total amount of 70 per cent. payments.....	\$514,000.00	\$514,000.00	\$514,000.00	\$514,000.00	\$514,000.00	\$514,000.00	
Meirose Avenue Viaduct over New York and Harlem Railroad at One Hundred and Fifty-fifth street.....	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	70 per cent. No. 1.
Total amount of 70 per cent. payments.....	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	
Kappeck street, regulating, etc., from Spuyten Devel Parkway to Johnson avenue.....	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	6 months' repairs.
Tilghy street, regulating, etc., from Intervale avenue to East River.....	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	6 months' repairs.
One Hundred and Fifty-first street, regulating, etc., from East River to Eastern street.....	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	6 months' repairs.
Two Hundred and Thirty-third street, completing, regulating, etc., from Jerome avenue to Bronx river.....	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	6 months' repairs.
One Hundred and Eighty-ninth street, regulating, etc., from Third to Park avenue.....	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	6 months' repairs.
Lawson street, regulating, etc., from Crosswell avenue to Featherbed lane.....	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	6 months' repairs.
Total amount of payments on acceptances.....	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	
One Hundred and Sixty-sixth street, from Third to Park avenue, building a new building house, charge account repairs.....	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	C. O.
Two Hundred and Thirty-third street, regulating, etc., from Jerome avenue to Bronx river.....	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	Special payments on amount due on above contracts.
Total amount of C. O. and Special Payments.....	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	

* Completed last quarter, but not shown in Financial Statement, owing to question of overtime.

† 1 1/2 days' overtime charged to Contractor.

‡ Includes 70 per cent. payments made during quarter.

RECAPITULATION.

TOTAL AMOUNTS.	Estimated Cost.	Total Amount Earned.	Total Amount Received.	Total Amount Contracted.	Amount Earned (over or under) 70 per cent. March 31, 1901.	Amount Contracted (over or under) 70 per cent. March 31, 1901.
Of 70 per cent. payments.....	\$514,000.00	\$514,000.00	\$514,000.00	\$514,000.00	\$514,000.00	\$514,000.00
Of 60 per cent. payments.....	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Of payments on acceptances.....	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
Of final payments.....	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Of Commissioners orders and special payments.....	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Grand total.....	\$594,000.00	\$594,000.00	\$594,000.00	\$594,000.00	\$594,000.00	\$594,000.00

Respectfully submitted,

JOSIAH A. BRIGGS, Chief Engineer, Borough of The Bronx.

DOCUMENT "K."

CITY OF NEW YORK,
DEPARTMENT OF HIGHWAYS—BOROUGH OF THE BRONX,
THIRD AVENUE AND ONE HUNDRED AND SEVENTY-SEVENTH STREET,
NEW YORK, April 19, 1901.

Hon. JAMES H. MALONEY, Deputy Commissioner, Department of Highways, Bronx:

Sir—I have the honor to submit the following report of the transactions of the Maintenance Bureau of the Department of Highways, Borough of The Bronx, for the quarter ending March 31, 1901.

Respectfully,

CHARLES H. GRAHAM, General Superintendent of Maintenance.

Summary of Work Done and Material Used in the Maintenance and Repairs of Streets in the Borough of The Bronx, during the Quarter ending March 31, 1901.

Macadamized Streets—	
New macadam, square yards.....	3,774
Remacadamizing, square yards.....	2,587
Resurfacing, square yards.....	4,516
Repairs to old macadam pavement, square yards.....	10,888
Macadam pavement scraped and cleaned.....	370,020
Paved Streets—	
Trap-block repaired, square yards.....	1,906
Granite-block pavement repaired, square yards.....	5,214
Trap-block gutter repaired, square yards.....	12
Native stone gutters paved, square yards.....	32
Unpaved Streets—	
Earth roads repaired, surfaced and scraped, square yards.....	20,376
Earth roads repaired with native stone, square yards.....	9,278
Gutters—	
Gutters formed and cleaned, linear feet.....	301,957

Cuts—

Carltones road, linear feet..... 92

Sidewalks—

Flagged sidewalks relaid and repaired, square feet..... 1,088
Earth sidewalks formed and repaired, square feet..... 49,635
Earth sidewalks surfaced with ashes, square feet..... 200,376
Plank sidewalks laid (new), square feet..... 14,300
Plank sidewalks repaired, square feet..... 7,460

Crosswalks—

Bluestone crosswalks laid (new), square feet..... 418
Bluestone crosswalks relaid and repaired, square feet..... 6,735
Crosswalks constructed with ashes and broken stone, square feet..... 880
Crosswalks constructed with trap-rock, square feet..... 4,908
Crosswalks cleaned on macadamized and unpaved streets, square feet..... 15,387,386

Retaining-walls—

Retaining-walls built (new), cubic yards..... 25
Retaining-walls rebuilt, cubic yards..... 186

Guard-rails—

Guard-rails erected along retaining-walls and embankments, linear feet..... 4,520
Guard-rails repaired, linear feet..... 3,145

Trees—

Trees pruned, number..... 142
Prunings from trees removed and properly disposed of.....

Monument Boxes—

Monument box placed, number..... 1

Snow and Ice.

Snow and ice removed from roadways and crosswalks of macadamized and unpaved streets, cubic yards..... 3,218

Material Used.	
Earth, cubic yards.....	4,905
Stone, cubic yards.....	4,935
*Broken trap rock, 1½-inch size, cubic yards.....	1,700
*Trap-rock screenings, cubic yards.....	826
Sand, cubic yards.....	847
Ashes, cubic yards.....	2,520

Repairing and Maintaining Bridges.

Bridges replanked—2, representing an area of bridge flooring, square feet, 4,600.
Bridges repaired—8, representing an area of bridge flooring, square feet, 2,864.
Bridges cleaned—36. The roadways and sidewalks at these bridges have been swept and cleaned, many of them daily, the area cleaned representing about, square feet, 121,000.

MEMORANDUM ON REFERENCE TO STREET MILEAGE.

Macadam Roads.

The total mileage of macadamized streets in the Borough of The Bronx, revised to date, miles..... 88.8

In the above amount is included work done by the Maintenance Bureau during the quarter as follows:

Roadways macadamized, miles..... 0.40
Roadways remacadamized, miles..... 0.20

Also included in the total mileage, as above set forth, is new macadam laid by contract, under the supervision of the Construction Bureau, to the extent of 23½ miles.

Earth Roads.

The total mileage of earth roadways in the Borough of The Bronx, revised to date, miles..... 262.28

The total mileage of the two classes of roads, as above set forth, are approximate only, as frequent changes in classification are necessitated by the progress of contract work, both for sewers, and for regulating and grading.

For information relative to the various classes of pavements, see report of Chief Engineer, Borough of The Bronx.

Broken Stone and Screenings.

There have been delivered by Brown & Fleming, contractors, under contract, executed August 1, 1900, up to March 31, 1901, as follows:

Broken trap-rock stone, cubic yards..... 17,382
Trap-rock screenings, cubic yards..... 4,514

Grade	Jan-Apr.	May-Aug.	Sept.	Total.
General Superintendent.....	74	28	20	122
Superintendent of Suburban Construction.....	1	28	0	29
Clerks.....	118	108	80	306
Timekeepers.....	108	108	100	316
General Inspectors.....	78	74	100	252
Foremen, Twenty-fourth Ward East River.....	24	28	37	89
Inspectors of Streetcleaning.....	10	21	52	83
Inspectors of Pavement.....	26	27	26	79
Inspector of Regulating, Grading and Paving.....	28	22	38	88
Foremen.....	119	71	71	261
Assistant Foremen.....	101	107	97	305
Carpenters.....	101	112	107	320
Machinists.....	20	24	17	61
Engineers (Steam Boilers).....	104	100	120	324
Fitters.....	104	108	112	324
Blacksmiths.....	104	108	112	324
Painters.....	24	18	101	143
Blacksmiths.....	24	18	101	143
Teamsters.....	100	101	107	308
Cooks.....	101	101	101	303
Labourers.....	6,752	1,000	6,752	14,504

The time made by the working force in the Maintenance Bureau, Department of Highways, Borough of The Bronx, in the performance of the work heretofore noted, during the quarter ending March 31, 1901, is as shown in the above tabulation, the time being expressed in days and fractions thereon.

Shop Work.

Carpenters' Work—

New:	
Fitting ventilators at Main Office.....	17
Wheels for monitors.....	4
Brakes for monitors.....	2
Poles for monitors.....	4
Manhole covers for monitors.....	2
Whiffletrees (sets).....	4
Roof for steam roller.....	1
Seats for monitors.....	1
Hat-rack strip (Main Office).....	1
Door springs put in place (Main Office).....	1
Boxes for badges.....	2
Document boxes (Main Office).....	3
Key case for Engineers.....	1
Repairs:	
Tool carts.....	7
Wheels.....	11
Monitor poles.....	1
Mast for derrick.....	1
Yard wagons.....	2
Seat for iron cart.....	1
Shafts for Paymaster's wagon (pair).....	1
Monitors.....	8
Seats for monitors.....	6
Horse road roller.....	3
Carriages.....	1
Door casings.....	1
Drawing board.....	1
Map case.....	1
Machinist Work—	
Steam rollers, general repairs as required.....	5
Monitor valves.....	17
Blacksmith Work—	
New:	
Iron work for yard wagon.....	1
Truss set.....	24

* Broken trap-rock stone and screenings from supply of 1900.

† Includes 27 cubic yards of sand purchased.

‡ Includes 1,114 cubic yards of ashes purchased.

Blacksmith Work—

Repairs:	
Tools sharpened.....	21
Drum saws.....	46
Hand saws.....	53
Picks steels and sharpened.....	118
Picks steels and sharpened.....	106
Grub picks.....	5
Cold chisels.....	7
Rock wedges.....	12
Hoes.....	11
Crow bars.....	10
Axes.....	20
Steam hammers refitted.....	18
Hammer handles inserted.....	22
Grub picks steels and sharpened.....	22

Painting—

Monitors.....	7
Tool carts.....	0
Road machine.....	1
Truck signs.....	90
Curbin on steam roller.....	1
Yard wagon.....	1
Pole for yard wagon.....	1
Instrument closet for Engineers.....	1
Key case for Engineers.....	1
Closet at main office.....	1
Table at main office.....	1
Desk at main office.....	1
Document boxes at main office.....	3

The following statement shows the number and character of permits issued during the quarter ending March 31, 1901, also the amount of money received for same:

Sewer Operations.	
For sewer construction.....	182
For sewer repairs.....	25
For laying drains.....	4
For Croton connections.....	186
For Croton repairs.....	169
For laying gas mains.....	3
For laying gas service.....	179
For repairs to gas mains.....	55
For repairs to gas service.....	57
For vaults.....	1
For areas.....	2
For repairs to existing pipes.....	1
For repairs to broken pipes.....	1
For repairs to tanks.....	3
For building pole lines.....	7
For replacing poles.....	13
For setting guy anchors.....	3
For resetting guy anchors.....	3
For building roller stops.....	1

Miscellaneous Permits.	
To place tar kettle on street.....	1
To grade roadway.....	1
To lay new sidewalks.....	7
To repair sidewalk.....	1
To cut down curb for driveway.....	3

Total number of permits issued during the quarter..... 911

Cash received for restoring pavement over sewer connections.....	\$502 00
restoring pavement over sewer repairs.....	37 50
restoring pavement over Croton connection.....	238 50
restoring pavement over Croton repairs.....	463 81
restoring pavement over gas openings.....	21 00
vaults.....	373 20

All of which is respectfully submitted.
CHARLES H. GRAHAM, General Superintendent of Maintenance.

DOCUMENT "L."

CITY OF NEW YORK—DEPARTMENT OF HIGHWAYS,
DEPUTY COMMISSIONER'S OFFICE, BOROUGH OF THE BRONX,
THIRD AVENUE AND ONE HUNDRED AND SEVENTY-SEVENTH STREET,
April 1, 1901.

Hon. JAMES H. MANSLEY, Deputy Commissioner of Highways, Borough of The Bronx:

Submitted herewith the following report of the operations at the Bureau of Incumbrances for the quarter ending March 31, 1901 (months of January, February and March), as follows:

Number of complaints of obstructions received and attended to.....	154
complaints attended to by owners on notice.....	36
seizures and removals of obstructions made.....	106

The following permits were issued:

To place building material on street.....	121
cross sidewalks (special permits).....	39
move houses.....	3
remove trees.....	9
place boilers on streets.....	13
erect a pole on sidewalk inside the curbstone.....	1
block off sidewalks.....	2
trim trees.....	11
fill in ungraded streets.....	13
extend a guard rail.....	1
operate a snow-pile on the sidewalk.....	1
erect storm-doors as per ordinance.....	2
keep water-troughs as per ordinance.....	2
build fences.....	3
place derricks on streets.....	3
reset fences.....	1
build a stoop.....	1
place house-mover's timbers on streets.....	2
place dirt on street, same to be removed each day before sunset.....	1
plant trees.....	6
store dirt on street inside the sidewalk.....	1
build a retaining-wall.....	1
erect temporary steps.....	1

Total number of permits issued from January 1 to March 31, 1901..... 238

Expenses of seizing and removing various articles, as follows:

Dirt, stone, rubbish, dead and dangerous trees, stumps and posts; also, throwing in material on various premises, salaries of inspectors and clerk, and traveling expenses..... \$1,278 67

Material Removed to the Corporation Yard.

- 1 telegraph pole.
- 2 loads, double and single, of butcher's fixtures.
- 1 ice-box.
- 1 load of furniture.
- 5 loads of brick.
- 1 tool-house.

(Signed) THOMAS H. O'NEIL, Acting Superintendent of Insular Affairs

CITY OF NEW YORK—DEPARTMENT OF HIGHWAYS.
 DRAWN COMMISSIONER'S OFFICE, BOROUGHS OF THE MANHATTAN,
 THIRD AVENUE AND ONE HUNDRED AND SEVENTY-FOURTH STREET.
 NEW YORK, April 5, 1901.

DEAR SIR:—I have the honor to submit the following report of expenditures on the Department of Highways, Borough of The Bronx, for the three months ending March 31, 1904:

[illegible]

40 02

9313 18

1741 1742 1743 1744 1745 1746 1747 1748 1749 1750 1751 1752 1753 1754 1755 1756 1757 1758 1759 1760 1761 1762 1763 1764 1765 1766 1767 1768 1769 1770 1771 1772 1773 1774 1775 1776 1777 1778 1779 1780 1781 1782 1783 1784 1785 1786 1787 1788 1789 1790 1791 1792 1793 1794 1795 1796 1797 1798 1799 1800 1801 1802 1803 1804 1805 1806 1807 1808 1809 1810 1811 1812 1813 1814 1815 1816 1817 1818 1819 1820 1821 1822 1823 1824 1825 1826 1827 1828 1829 1830 1831 1832 1833 1834 1835 1836 1837 1838 1839 1840 1841 1842 1843 1844 1845 1846 1847 1848 1849 1850 1851 1852 1853 1854 1855 1856 1857 1858 1859 1860 1861 1862 1863 1864 1865 1866 1867 1868 1869 1870 1871 1872 1873 1874 1875 1876 1877 1878 1879 1880 1881 1882 1883 1884 1885 1886 1887 1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 232

DEPARTMENT OF HIGHWAYS,
BUREAU OF HIGHWAYS, NEW YORK CITY,
ADMINISTRATIVE BUILDING,
April 17, 1934.

DEAR SIR—Herewith I beg to submit report of the transactions of the Department of Highways, Borough of Brooklyn, for the three months ending March 31, 1901.

For repaving over 340 water connections	\$3,000	\$3,000
For repaving over 350 sewer connections	1,751	0

For repaving over 278 sewer connections	1633 36
For repaving over 278 gas connections	919 40

for repaving over 255 electric connections.....	1,240 90
Proceeds from auction sale of old buildings.....	4 05

Letter paying bills.....	50 78
for small amounts (4)	11 50

Redemption of street abstractions sold.	8 no
---	------

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TOTAL	50,860.00
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During the past quarter the mileage of movements in this branch has not been increased.

remaining the same as it was on December 31, 1998, when the last quarterly report was submitted,

1001 is an 10100101 M004

Asphalt	.....	82.20
Granite	.....	117.14

Colible=done 37.30

Origin	*****A*****E*****I*****O*****S*****T*****U*****V*****Y*****Z*****	46.80
Nucleotide	*****G*****T*****C*****A*****G*****U*****M*****K*****N*****D*****H*****P*****L*****F*****Q*****W*****X*****J*****B*****I*****O*****S*****T*****U*****V*****Y*****Z*****	82.31

Unfired brick	5.11
Unfired, but is not waterproof	102.00

[illegible]

The following is a list of contracts which were registered last year, and upon which work

will be commenced early in the next quarter.

References

Gold street, from John to Water street, granite-block pavement.

Gold street, from Sands to Fulton street, granite-block pavement.

Bedford avenue, from Butler street to Eastern railway, asphalt-block pavement.

St. Mark's place, from Third to Fourth avenue, asphalt pavement.

Grading and Paving.

Meeker avenue, from Kingsland avenue to Meeker Avenue Bridge (nearly completed), granite-block pavement.
Schenck avenue, from Atlantic to Livonia avenue, trap-block pavement.
Second avenue, from Thirty-ninth to Fifty-eighth street, asphalt pavement.
Second avenue, from Fifty-ninth to Sixty-fifth street, asphalt pavement.
Watkins street, from East New York avenue to New Lots road (partially done), asphalt pavement.
Himrod street, from Irving to Wyckoff avenue, cobblestone pavement.

Grading and Macadamizing.

Utica avenue, in the Twenty-ninth Ward (nearly completed).
In accordance with resolutions of the Municipal Assembly authorizing the following improvements, the contract on which is to be assessed upon the property benefited, forms of contract and specifications have been forwarded for advertising. Contracts for the carrying out of this work will probably be made during the coming quarter:

Grading and Paving.

Chauncey street, from Rockaway avenue to Broadway, asphalt pavement.
Stanhope street, from Wyckoff to St. Nicholas avenue, asphalt pavement.
Hawthorne street, from Flatbush avenue to Rogers avenue, asphalt pavement.
Osborne street, from Blake to Livonia avenue, asphalt pavement.
Thurford avenue, from Liberty to Riverdale avenue, asphalt pavement.
Humboldt street, from Meeker to Engert avenue, asphalt pavement.
Vermont street, from Pitkin avenue to 75 feet south of Belmont avenue, asphalt pavement.
Park place, from Albany to Troy avenue, asphalt pavement.
Linden street, from Hamburg to Knickerbocker avenue, granite-block pavement.
McKibbin street, from Bushwick avenue to Bogart street, trap-block pavement.

One other original improvement has been authorized, viz.: Grading and paving Caton avenue, between Flatbush avenue and the Brighton Beach Railroad, with an asphalt pavement, but owing to the fact that there is a resolution pending in the Municipal Assembly for changing the width of sidewalks on this street, plans have not been forwarded.

Plans have been prepared and specifications forwarded for the following granite repaving improvements, in accordance with resolutions of the Board of Public Improvements, the cost of which is to be taken out of the fund known as Special, authorized by the Municipal Assembly under date of December 20, 1899:

Repaving with Granite on Concrete Foundation.

Amity street, from Hicks to Columbia street.
Clay street, from Manhattan avenue to Oakland street.
John street, from Pearl to Adams street.

Granite on Sand Foundation.

Park avenue, from Hudson to Flatbush avenue.
Bushwick place, from Manhattan to Kew-Forest street.
Hawthorne street, from Bushwick place to Bushwick avenue.

The following granite repaving improvements have also been authorized by said Board, cost of which is to be taken out of the same appropriation. Plans have been prepared for the same, but, owing to the fact that the form of specification and contract has not been finally decided upon for this kind of pavement, no steps have been taken toward making contracts. These streets are as follows:

Asphalt.

Allen street, from Devoe to Powers street.
Alton street, from Franklin street to Manhattan avenue.
Baldwin street, from Sumner to Lewis avenue.
Twenty-ninth street, from Fourth to Sixth avenue.
Independence street, from Flatbush avenue to Broadway.
Deane street, from Avenue A to Grand avenue.
Compton avenue, from Mason to Pitkin street.
Sixth avenue, from Fourteenth to Twenty-fourth street.
Williamson street, from Clinton to Grand avenue.
Fourth place, from Court to Henry street.
Oakley street, from Bedford to Nostrand avenue.
Devoe street, from Jones avenue to Catherine street.
Pearl street, from South to Fulton street.
Madison street, from Kew-Forest to Bedford avenue.
Lafayette avenue, from Bedford to Nostrand avenue.
Fifth street, from Bond to Nyne street.
Coles street, from Columbia to Henry street.
President street, from 3d to 6th avenue.
Moore street, from Broadway to Flatbush avenue.
North Fifth street, from Wythe avenue to Havemeyer street.
Thompson street, from Manhattan avenue to Franklin street.
Seventh avenue, from Twelfth to Grand street (outside track).
Henry street, from South place to Hamilton avenue.
Devoe street, from Court to Hicks street.
Sterling place, from Flatbush to Underhill avenue.
Park place, from New York to Brooklyn avenue.
Wyckoff street, from Court street to Third avenue.
Williamson street, from Broadway to Myrtle avenue.

Granite and Asphalt.

Fifteenth street and Conny Island avenue, from Prospect Park, West, to Circle at Fort Hamilton avenue.

Contracts at present in force for repaving and maintaining asphalt pavements in this borough will expire early next month. Specifications have been forwarded for a new contract or contracts, which provide that only the actual amount of asphalt used be paid for in making repairs to these pavements; but as yet they have not been printed. It is hoped that they will be ready so that a contract or contracts can be entered into to take the place of those about to expire and not allow the asphalt pavements to get out of repair.

The following is a list of contracts which have been made during the quarter, together with the estimated cost of same:

Contracts Made during Last Quarter.

Kind of Improvement.	NUMBER.	CHARGEABLE TO	ESTIMATED COST.
Grading and paving, asphalt.	2	Street Improvement Fund.	\$859 75
Flagging sidewalks.	7	"	587 75
Total.			\$1,447 50

The following is a list of contracts completed during the quarter, together with the actual cost of same:

Contracts Completed during Last Quarter.

Kind of Improvement.	NUMBER.	CHARGEABLE TO	ACTUAL COST.
Grading and paving, asphalt.	1	Street Improvement Fund.	\$1,108 20
Flagging sidewalks.	1	"	447 88
Total.			\$1,556 08

Estimates have been prepared for the following local improvements:

Kind of Improvement.	NUMBER.	ESTIMATED COST.
Grading and paving, asphalt.	10	\$158,100 00
Grading and paving, granite.	6	719,000 00
Grading and paving, cobble.	12	192,000 00
Repaving asphalt.	35	1,343,000 00
Repaving granite.	51	470,000 00
Regulating and grading.	5	57,000 00

Kind of Improvement.

NUMBER.

ESTIMATED COST.

Flagging sidewalks.	25	\$1,108 20
Laying concrete walks.	1	100 00
Penning vacant lots.	4	\$95 00
Grading vacant lots.	1	350 00
Total.		\$1,654 20

Below is a statement of miscellaneous work done under the supervision of this Department.

22,000 square feet of pavement sidewalks laid.	
19,373 square feet of granite flagging laid.	
12 driveways to cross sidewalks laid and retold.	
246 permits to relay flagging issued.	
60 notices to repair sidewalks served.	
353 orders to change house numbers served.	
75 new house numbers assigned.	
318 complaints inspected and reported upon.	
In the Bureau of Streets and Roads the following number of square yards of pavement have been retold:	
Cobblestone pavement, square yards.	2,000
Granite-block pavement, square yards.	1,133
Belgian-block pavement, square yards.	250
Brick pavement.	4

86 feet of curb and gutter were repaired and reset.
118 square feet of building were rebuilt.
16,150 square yards of street were graded.
462 dangerous holes were repaired and made safe.

IN THE BUREAU OF ENCUMBRANCES.

160 complaints were received and attended to.
161 building material permits were issued.
105 permits to cross sidewalks were issued.
125 permits to cut down trees were issued.
1,537 miscellaneous permits were issued.
740 removals of obstructions were made.

For more detailed information concerning the work of the Department in the Borough of Brooklyn, I beg to refer you to the reports of the Engineer, Superintendent of Sub-surface Construction, Superintendent of the Bureau of Streets and Roads, the Inspector in charge of the Bureau of Encumbrances, and the statement of the Valuer.

Respectfully,

THOS. R. FARRELL, Deputy Commissioner of Highways.

DOCUMENT "O."

DEPARTMENT OF HIGHWAYS,
BOROUGH OF BROOKLYN—NEW YORK CITY,
ENGINEER'S OFFICE, April 12, 1901.

Hon. THOMAS R. FARRELL, Deputy Commissioner of Highways:

SIR:—In accordance with the usual practice, I herewith submit a statement of the engineering work of the Department of Highways, in the Borough of Brooklyn, for the quarter ending March 31, 1901.

Nothing has been added to the mileage and area of the pavements of this Borough since the last report which is the same, likewise, as was given in my report for the quarter ending December 31, 1900, viz:—

	MILE.	SQUARE YARDS.
Asphalt paving.	84 25	1,376,104
Granite-block paving.	117 31	8,298,061
Cobble-stone.	107 30	1,170,794
Rough block.	40 00	806,091
Macadam.	80 11	1,044,027
Unpaved, but in use, unimproved.	5 11	117,661
Unpaved, not in use, unimproved.	40 00	.....

While several contracts were prepared last year, it was considered very imprudent to commence work on them at the beginning of winter, and no attempt was made to do so, although the early part of the winter was so mild that some of these contracts could have been at least partially carried out. It was, in my judgment, however, better not to take the risk of beginning them.

Contracts already made and upon which work will be commenced early in the next quarter are as follows:

Repaving.

Gold street, from John to Water street; from Front to Prospect street; from Sands to Fulton street, granite-block pavement.
Adams street, from Sands street to East river, granite-block pavement.
Bedford avenue, from Butler street to Eastern parkway, asphalt-block pavement.
St. Mark's place, from Third to Fourth avenue, asphalt pavement.

Grading and Paving.

Meeker avenue, from Kingsland avenue to Meeker Avenue Bridge (nearly completed), granite-block pavement.
Schenck avenue, from Atlantic to Livonia avenue, trap-block pavement.
Second avenue, from Thirty-ninth to Fifty-eighth street; from Fifty-ninth to Sixty-fifth street, asphalt pavement.
Watkins street, from East New York avenue to New Lots road (partially done), asphalt pavement.
Himrod street, from Irving to Wyckoff avenue, cobblestone pavement.

Grading and Macadamizing.

Utica avenue, in the Twenty-ninth Ward (nearly completed).
A number of new contracts will probably be made during the coming quarter. Specifications and forms of contracts have already been forwarded for advertising for the following original improvements authorized by the Municipal Assembly, the entire expense of which is to be assessed upon the property benefited:

Grading and Paving.

Chauncey street, from Rockaway avenue to Broadway, asphalt pavement.
Stanhope street, from Wyckoff to St. Nicholas avenue, asphalt pavement.
Hawthorne street, from Flatbush to Rogers avenue, asphalt pavement.
Osborne street, from Blake to Livonia avenue, asphalt pavement.
Thurford avenue, from Liberty to Riverdale avenue, asphalt pavement.
Humboldt street, from Meeker to Engert avenue, asphalt pavement.
Vermont street, from Pitkin avenue to 75 feet south of Belmont avenue, asphalt pavement.
Park place, from Albany to Troy avenue, asphalt pavement.
Linden street, from Hamburg to Knickerbocker avenue, granite block.
McKibbin street, from Bushwick avenue to Bogart street, trap block.
One other original improvement has also been authorized, viz:—

Grading and paving of Caton avenue, Flatbush avenue to Brighton Beach Railroad, with asphalt, but plans have not been forwarded, as a resolution is pending in the Municipal Assembly changing the width of sidewalks on this street. As soon as this ordinance has been adopted plans will be forwarded.

Plans have also been prepared and specifications forwarded for repaving the following streets with granite-block pavement, in accordance with resolutions adopted by the Board of Public Improvements.

Granite on Concrete Foundation.

Amity street, from Hicks to Columbia street.
Clay street, from Manhattan avenue to Oakland street.
John street, from Pearl to Adams street.

Granite-block Pavement Laid on Sand.

Park avenue, from Hudson to Clason avenue.
 Bushwick place, from Meserole to Boorum street.
 Boorum street, from Bushwick place to Bushwick avenue.

The last-named improvements are to be paid for out of the bond issue of \$700,000 authorized by the Municipal Assembly, December 29, 1900. A considerable amount of repaving with asphalt to be paid for from the same bond issue, has been authorized by the Board of Public Improvements, and plans have been prepared, but as the form of specification and contract has not yet been finally decided upon, no steps have been taken toward making contracts.

The streets selected for repaving with asphalt are as follows:

Asphalt.

Olive street, from Devine to Fawcett street.
 Milton street, from Franklin to Manhattan avenue.
 Bainbridge street, from Sumner to Lewis avenue.
 Twenty-fourth street, from Fourth to Sixth avenues.
 Debevoise street, from Graham avenue to Broadway.
 Pacific street, from Vanderbilt to Grand avenue.
 Tompkins avenue, from Macon to Fulton street.
 Sixth avenue, from Fourteenth to Twenty-fourth street.
 Willoughby avenue, from Clinton to Grand avenue.
 Fourth place, from Court to Henry street.
 Henry street, from Fourth place to Hamilton avenue.
 Quincy street, from Bedford to Nostrand avenue.
 Devine street, from Union avenue to Catharine street.
 Pearl street, from Sands to Fulton street.
 Madison street, from Clason to Bedford avenue.
 Lafayette avenue, from Bedford to Nostrand avenue.
 Pacific street, from Bond to Nevins street.
 Coles street, from Columbia to Henry street.
 President street, from Fifth to Sixth avenues.
 Moore street, from Broadway to Graham avenue.
 North Eighth street, from Wythe avenue to Havemeyer street.
 Dupont street, from Manhattan avenue to Franklin street.
 Seventh avenue, from Twelfth to Fourteenth street (outside track).
 Degraw street, from Court to Hicks street.
 Starting place, from Flatbush to Underhill avenue.
 Park place, from New York to Brooklyn avenue.
 Wyckoff street, from Court to Hicks street.
 Willoughby avenue, from Broadway to Myrtle avenue.
 Fifteenth street and Coney Island avenue, Prospect Park, West, in Circle at Fort Hamilton—granite and asphalt.

It is certainly to be hoped that contracts can be made for all of the above work at an early date, and that the progress made during the last year in putting the streets of this borough in good condition may be continued. The present contracts for repaving and consolidating asphalt pavements in the Borough of Brooklyn will expire early in May, and specifications have been forwarded for a new contract or contracts, which provide for paying by the amount of asphalt used, as was urgently recommended in the last annual report. These specifications have not yet been printed, but I hope they will be ready so that contracts can be made to take the place of those which will soon expire. If this is not done, it will be necessary to resort to the making of emergency repairs under special regulations.

The following is a statement of the contracts which have been made during the quarter and those which have been completed, with the estimated cost in the former case and the actual cost in the latter:

Contracts Made during Last Quarter.

Kind of Improvement.	Number.	Chargeable to.	Estimated Cost.
Grading lots.....	10	Street Improvement Fund.....	\$919 75
Flagging sidewalks.....	1	".....	897 72
Total.....			\$1,817 50

Contracts Completed during Last Quarter.

Kind of Improvement.	Number.	Chargeable to.	Actual Cost.
Grading lots.....	1	Street Improvement Fund.....	\$1,198 40
Flagging sidewalks.....	0	".....	417 88
Total.....			\$1,616 28

The following estimates for local improvements have been prepared and forwarded during the quarter:

Estimates for Local Improvements Made during the Quarter ending March 31, 1901.

	Number.	Estimated Cost.
Grading and paving, asphalt.....	10	\$15,100 00
Grading and paving, granite.....	0	100,000 00
Grading and paving, trap-block.....	10	100,000 00
Repairing asphalt.....	50	2,143,300 00
Repairing granite.....	10	170,000 00
Regulating and grading.....	5	10,000 00
Flagging sidewalks.....	20	9,000 00
Laying cement walks.....	4	100 00
Fencing vacant lots.....	8	381 00
Grading vacant lots.....	7	150 00
Total.....		\$2,644,750 00

Other miscellaneous work done under the supervision of this office has been:
 22,020 square feet of cement sidewalks laid.
 19,373 square feet of bluestone flagging laid.
 12 driveways to cross sidewalks laid and relaid.
 246 permits to relay flagging issued.
 66 notices to repair sidewalks served.
 353 notices to change house numbers served.
 75 new house numbers assigned.
 318 complaints inspected and reported upon.

The accompanying report of the Superintendent of Subsurface Construction will show in detail the work done and the openings made by different corporations, and the report of the Superintendent of Streets and Roads will indicate the amount of work done by day's labor in repairs to stone pavements and macadamized and dirt roads during the quarter.

Respectfully,

N. P. LEWIS, Engineer of Highways.

DOCUMENT "P."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN, {
 MUNICIPAL BUILDING, April 1, 1901. }

Hon. THOMAS R. FARRELL, Deputy Commissioner of Highways, Borough of Brooklyn:

DEAR SIR—I beg to submit the following summary of work done by corporations in the streets of this borough, under permits from this Department, for the quarter ending March 31, 1901.

Respectfully,

WM. H. McLAUGHLIN,
 Superintendent Subsurface Construction.

Total Number of Openings Made to Repair all Main Trunks, Ditches, Sewers, and to Insert Service Connections.

In asphalt pavements.....	87
In granite pavements.....	330
In Belgian pavements.....	44
In cobblestone pavements.....	1,042
In brick pavements.....	7
In macadam pavements.....	0
In sidewalks.....	255
No pavement.....	185

Work Done by the Brooklyn Heights Railroad Company under Permit from this Department.

Number of connecting curves and crossings renewed.....	8
Square yards new granite pavement laid.....	2,800
Square yards granite pavement relaid on concrete foundation.....	160
Square yards granite pavement relaid on sand foundation.....	1,600
Square yards Belgian pavement relaid.....	50
Square yards cobblestone pavement relaid.....	1,000

Work Done by the Coney Island and Brooklyn Railroad Company under Permit from this Department.

Square yards granite pavement relaid.....	75
Square yards cobblestone pavement relaid.....	340
Square yards Belgian pavement relaid.....	100

Work Done by the Edison Electric Illuminating Company under Permit from this Department.

Square yards asphalt pavement relaid.....	231
Square yards granite pavement relaid.....	442
Square yards cobblestone pavement relaid.....	140
Number of feet of railing laid.....	813

Work Done by the Brooklyn Union Gas Company under Permit from this Department.

Number of feet of gas-main laid.....	2,414
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Work Done by the Flatbush Gas Company under Permit from this Department.

Total number of feet of gas-main laid.....	1,014
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PERMITS ISSUED TO STREET IMPROVEMENT COMPANIES*Brooklyn Heights Railroad Company.*

Atlantic and Vanderbilt avenues, shift poles.
 Atlantic and Underhill avenues, shift poles.
 Broadway and Jamaica avenues, renew railings.
 Bedford avenue and Grand street, repair special work.
 Broadway and Union avenues, bring tracks to gauge.
 Bergen street and Buffalo avenue, repair special work.
 Commercial street and Manhattan avenue, repair special work.
 Concord and Jay streets, repair special work.
 Driggs avenue and Grand street, repair special work.
 Franklin avenue and Sterling place, relay crossing.
 Fulton and Sands streets, renew rail.
 Fulton and Sands streets, repair track.
 Flatbush and Fifth avenues, repair special work.
 Fulton street, at City Hall siding, remove special work.
 Greenpoint avenue and Provost street, relay track.
 Halsey street, in front of depot, repair special work.
 Hamilton avenue, each side of bridge, repair track.
 Hamilton avenue and Bush street, repair special work.
 Handoliff street and Metropolitan avenue, take out crossing and relay track (both sides).
 Hamburg avenue and Cooper street, repair curves.
 Johnson and Washington streets, renew casting.
 Kent avenue, between South Fifth and South Sixth streets, erect two poles.
 Kent and Division avenues, repair crossing.
 Manhattan and Driggs avenues, repair special work.
 Myrtle avenue and Washington street, renew rail.
 Marcy avenue and Broadway, renew curve rail.
 Neptune avenue, west of West Sixth street, shift one pole.
 Neptune avenue, between West Sixth and West Eighth streets, erect three poles.
 Neptune avenue, east and west of Shell road, remove two poles.
 Navy street and Park avenue, repair special work.
 New Utrecht avenue, erect, replace and remove poles.
 Prospect Park, West, opposite Ninth street, erect three poles.
 Putnam and Nostrand avenues, repair special work.
 Rockaway and Atlantic avenues, repair interlocking.
 Seventh avenue and Twentieth street, repair tracks.
 South Fifth street and Marcy avenue, repair special work.
 South Eighth street, near Kent avenue, remove special work.
 Third avenue and Sixty-sixth street, relay track over new bridge.
 Union avenue and Withers street, shift one pole.

Coney Island and Brooklyn Railroad Company.

Fifteenth street and Eleventh avenue, replace four poles.
 Fifteenth street and Ninth avenue, renew rail.
 Franklin avenue, near Carroll street, renew one bog casting.
 Fulton and Washington streets, renew tongue switch.
 High street, between Adams and Washington streets, bring track to gauge.
 Ninth street, between Second and Third avenues, repair rail.
 Prospect Park, West, between Ninth and Fifteenth streets, shift seven poles.
 Park Circle and Coney Island avenue, renew casting.
 South First and River streets, bring tracks to gauge.
 Water street, opposite Fulton Ferry, repair joints.
 Washington street, between Fulton and Johnson streets, bring tracks to gauge.
 West Fifth street and Sea Breeze avenue, renew casting.

Long Island Railroad Company.

Ashford street and Atlantic avenue, repair gales.
 Atlantic avenue, repair crossings.
 Broadway, at the crossing of the Manhattan Beach Division, erect new gales.

Brooklyn Union Gas Company.

No. 351 Adelphi street, repair leak.
 Atlantic avenue, between Schenectady and Tray avenues, repair main.
 Bedford avenue and Cloyer street, repair drip.
 Broadway and Yates place, repair leak.
 Broadway and Granite street, repair drip.
 Bedford avenue, between Monroe street and Putnam avenue, repair leak.
 Berry street, between Grand street and Division avenue, repair leak.
 Broadway and Greene avenue, repair leak.
 Bushwick avenue, near Conway street, repair drip.
 Degraw street, from Third avenue to about 120 feet east, extend gas-main.
 East Fifth street, from about 100 feet north of Avenue A to Avenue A, extend gas-main.
 Flushing avenue and Skillman street, repair drip.
 No. 38 Fleet street, repair leak.
 No. 872 Fulton street, repair leak.
 No. 141 Front street, repair leak.
 No. 143 Fifty-seventh street, repair leak.
 Flatbush avenue and Plaza street, repair leak.
 Fifth avenue, opposite No. 131, repair leak.
 No. 380 Grand street, repair leak.
 No. 199 Greene street, repair leak.
 No. 123 Joralemon street, repair leak.
 Kent avenue and Rush street, repair drip.
 Keap street, between Wythe and Bedford avenues, repair leak.
 No. 287 Leonard street, repair leak.
 Leonard street, at the intersection of Siegel and McKibbin streets, repair leaks.
 Morgan avenue and Meserole street, repair drips.
 Macon street, between Reid and Patchen avenues, repair leaks.
 Morgan avenue and Scholes street, repair leaks.

Metropolitan avenue, between Grand and Catherino streets, repair leak.
Madison street, between Westford and Bedford avenues, repair leak.
No. 64 Packer avenue, repair leak.
No. 92 Bayview avenue, repair leak.
Broadway place and Fulton street, repair leak.
Third and fourth streets, north of South street, repair break in main.
Wylie avenue and Taylor street, repair leak.
No. 140 Westbury street, repair leak.

Plumbing San Company.

Cross street and Avenue M, lay in.

Edison Electric Illuminating Company.

Bergen street, from New York avenue 225 feet east to No. 10th, extend main and make connections.

Admission House, between Delancey and Orange streets, repair burn-out.
Green and Westinghouse streets, repair cable.

App. East and New Jersey Telephone Company.

Athletic and Franklin avenues, repair defective subway.
Broadway and Madison place, repair defective subway.
Court and Bayview streets, build subway manhole.
12th street, between Thompson and Kent avenues, replace 48 poles.
12th street, between Kent and Third streets, construct subway manhole.
13th street, from 12th street to No. 5th, construct subway.
14th street, between 13th and 15th streets, repair subway.
15th street, between 14th and 16th streets, construct subway.
16th street, between 15th and 17th streets, construct subway.
17th street, between 16th and 18th streets, construct subway.
18th street, between 17th and 19th streets, construct subway.
19th street, between 18th and 20th streets, construct subway.
20th street, between 19th and 21st streets, construct subway.
21st street, between 20th and 22nd streets, construct subway.
22nd street, between 21st and 23rd streets, construct subway.
23rd street, between 22nd and 24th streets, construct subway.
24th street, between 23rd and 25th streets, construct subway.
25th street, between 24th and 26th streets, construct subway.
26th street, between 25th and 27th streets, construct subway.
27th street, between 26th and 28th streets, construct subway.
28th street, between 27th and 29th streets, construct subway.
29th street, between 28th and 30th streets, construct subway.
30th street, between 29th and 31st streets, construct subway.
31st street, between 30th and 32nd streets, construct subway.
32nd street, between 31st and 33rd streets, construct subway.
33rd street, between 32nd and 34th streets, construct subway.
34th street, between 33rd and 35th streets, construct subway.
35th street, between 34th and 36th streets, construct subway.
36th street, between 35th and 37th streets, construct subway.
37th street, between 36th and 38th streets, construct subway.
38th street, between 37th and 39th streets, construct subway.
39th street, between 38th and 40th streets, construct subway.
40th street, between 39th and 41st streets, construct subway.
41st street, between 40th and 42nd streets, construct subway.
42nd street, between 41st and 43rd streets, construct subway.
43rd street, between 42nd and 44th streets, construct subway.
44th street, between 43rd and 45th streets, construct subway.
45th street, between 44th and 46th streets, construct subway.
46th street, between 45th and 47th streets, construct subway.
47th street, between 46th and 48th streets, construct subway.
48th street, between 47th and 49th streets, construct subway.
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51st street, between 50th and 52nd streets, construct subway.
52nd street, between 51st and 53rd streets, construct subway.
53rd street, between 52nd and 54th streets, construct subway.
54th street, between 53rd and 55th streets, construct subway.
55th street, between 54th and 56th streets, construct subway.
56th street, between 55th and 57th streets, construct subway.
57th street, between 56th and 58th streets, construct subway.
58th street, between 57th and 59th streets, construct subway.
59th street, between 58th and 60th streets, construct subway.
60th street, between 59th and 61st streets, construct subway.
61st street, between 60th and 62nd streets, construct subway.
62nd street, between 61st and 63rd streets, construct subway.
63rd street, between 62nd and 64th streets, construct subway.
64th street, between 63rd and 65th streets, construct subway.
65th street, between 64th and 66th streets, construct subway.
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67th street, between 66th and 68th streets, construct subway.
68th street, between 67th and 69th streets, construct subway.
69th street, between 68th and 70th streets, construct subway.
70th street, between 69th and 71st streets, construct subway.
71st street, between 70th and 72nd streets, construct subway.
72nd street, between 71st and 73rd streets, construct subway.
73rd street, between 72nd and 74th streets, construct subway.
74th street, between 73rd and 75th streets, construct subway.
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82nd street, between 81st and 83rd streets, construct subway.
83rd street, between 82nd and 84th streets, construct subway.
84th street, between 83rd and 85th streets, construct subway.
85th street, between 84th and 86th streets, construct subway.
86th street, between 85th and 87th streets, construct subway.
87th street, between 86th and 88th streets, construct subway.
88th street, between 87th and 89th streets, construct subway.
89th street, between 88th and 90th streets, construct subway.
90th street, between 89th and 91st streets, construct subway.
91st street, between 90th and 92nd streets, construct subway.
92nd street, between 91st and 93rd streets, construct subway.
93rd street, between 92nd and 94th streets, construct subway.
94th street, between 93rd and 95th streets, construct subway.
95th street, between 94th and 96th streets, construct subway.
96th street, between 95th and 97th streets, construct subway.
97th street, between 96th and 98th streets, construct subway.
98th street, between 97th and 99th streets, construct subway.
99th street, between 98th and 100th streets, construct subway.

DOCUMENT "Q."

DEPARTMENT OF HIGHWAYS—BUREAU OF BROOKLYN,
BUREAU OF STREET AND ROADS,
MEMORANDUM, BROOKLYN, April 4, 1901.

Mr. N. J. FARRER, Deputy Commissioner of Highways.

DEAR SIR:—The following is a summary of work done in the Bureau of Streets and Roads, in connection with the repaving of street pavements by plumbers and individuals during the quarter ending March 31, 1901.

The work employed in repairs to street pavements averages as follows:

Month.	Plumbers.	House and Wares.	House and Furniture.	House and Furniture.
January	24	7	—	1
February	24	7	—	1
March	24	7	—	1

The work done by this crew consisted in repaving openings and taking up and setting 3,399 square yards of pavement, as follows:

Material.	Quantity.
Cobbles, to cement.	2,000
Granite block pavement.	1,000
Brick pavement.	200

No linear feet of curb and gutter were repaired and resurfaced.
38 square feet of bridging were laid.
10,150 square yards of street were graded.
5,071 square yards were hauled and piled.
400 dangerous holes were repaired and made safe, requiring 127 cubic yards of filling.
2,441 cubic yards of sand, dirt and refuse were hauled and used for filling.
100 cubic yards of rubble were removed in dump.
In addition, a large number of complaints were investigated and repairs made thereon.

The cost of work and of repaving street was \$10.53.

Number of Connections Repaired.

Month.	Water and Sewer.	Gas.	Electricity.
January	100	200	20
February	100	200	20
March	100	200	20
Total	300	600	60

Number of Connections Repaired.

Month.	Water and Sewer.	Gas.	Electricity.
January	100	200	20
February	100	200	20
March	100	200	20

The number of connections repaired includes those of every kind, in asphalt, macadam, cobble, etc.; the number repaired includes only water, sewer and electric-light openings in cobble, brick, granite and Belgian block pavements and gas openings in granite and Belgian block pavements.

Complaints Received and Repaired.

Month.	Total Number of Complaints.	Repairs Made.
January	100	100
February	100	100
March	100	100

The following work has been done on macadam and unpaved streets:

Macadam roadway repaired, square yards	373
Macadam roadway cleaned, miles	12.9
Dir roadway repaired, square yards	8,350
Dir roadway cleaned and raised over, miles	6.1
Gravel made and cleaned, miles	31.5
Dir loaded and used for filling, cubic yards	1,584
Gravel removed from gutters and roadways, cubic yards	1,051
Sidewalks graded, square feet	2,806
Gravel made and cleaned, cubic yards	29
Sand and screenings hauled and used, cubic yards	40
Gravel filled with stone, cubic yards	5
Drain pipe laid, linear feet	30

117 dam and holes and synchouts in sidewalks and roadways were filled in and made safe, requiring 571 cubic yards earth-filling.

Stitching for curbs and all earth-filling have been secured without cost to the Department.

Wooden Culverts Were Repaired.

Location.	Feet.
Sixth street, between Seventh and Eighth avenues	20
Sixth street and Fifth avenue	13
Prospect avenue and Adams place	12
Sixth street and Eighth avenue	20
Shore road and Avenue Y	13
Prospect place and Adams lane	24
Second street corner Sixth street and New Utrecht avenue	24
Southwest corner Sixth street and New Utrecht avenue	24
Street and Third street and Avenue X	20

Respectfully,

PHILIP BRADY,

Superintendent, Bureau of Streets and Roads.

DOCUMENT "R."

DEPARTMENT OF HIGHWAYS—BUREAU OF BROOKLYN,
MEMORANDUM, BROOKLYN, April 2, 1901.

Mr. THOMAS D. FARRER, Deputy Commissioner of Highways.

DEAR SIR:—Herewith find submitted the report of the operations of this Bureau for the quarter ending March 31, 1901, including the months of January, February and March, as follows:

Complaints received and attended to	100
Building material permits issued	101
Permits issued to cross sidewalks	105
Permits issued to set down trees	138
Miscellaneous permits issued	1,537
Removals of obstructions made	140

Expenditures.

Removing 18 loads of dirt, rubbish, etc., and 55 dead and dangerous trees, poles, etc.	\$380.15
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Unrecovered material on hand	31
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Receipts.

For redeeming bonds (not had been secured)	\$8.00
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Respectfully submitted,

CHAS. J. CASSIDY, Inspector, Bureau of Insurances.

DOCUMENT "S."

DEPARTMENT OF HIGHWAYS—BUREAU OF BROOKLYN,
MEMORANDUM, BROOKLYN, April 4, 1901.

Mr. THOMAS D. FARRER, Deputy Commissioner of Highways.

DEAR SIR:—The following is a statement of money received by the Department of Highways, Borough of Brooklyn, for repaving openings made in pavements by plumbers, gas companies, etc., and permits to build vaults, for the quarter ending March 31, 1901.

Month.	Amount.
January	\$770.85
February	518.00
March	547.10
Total	\$1,835.95

Month.	Amount.
January	\$770.85
February	518.00
March	547.10
Total	\$1,835.95

Month.	Amount.
January	\$770.85
February	518.00
March	547.10
Total	\$1,835.95

Total	\$6,880.06
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Respectfully submitted,

J. E. BANNON, Cashier, Department of Highways, Borough of Brooklyn.

DOCUMENT "T."

DEPARTMENT OF HIGHWAYS—DEPUTY COMMISSIONER'S OFFICE,
BUREAU OF BROOKLYN, BROOKLYN, April 15, 1901.

Mr. JAMES P. KENTING, Commissioner of Highways, City of New York.

DEAR SIR:—In accordance with your instructions, I beg to submit the following report of the operations and transactions of the Department of Highways, Borough of Queens, for the quarter ending March 31, 1901.

The past season, with its several severe rain storms, has been particularly hard on the macadamized streets of the borough; the principal work of the laboring force of the Department, during the quarter, being repairs on this class of streets.

WORK DONE AND MATERIAL USED, HANDED AND DISPOSED OF IN THE MAINTENANCE AND REPAIRS OF THE HIGHWAYS.

Macadamized streets—	
Roadways resurfaced, square yards	581,844
Roadways loaded and cleaned, square yards	32,230
Macadam pavement repaired, square yards	1,591
Paved gutters—	
Granite block pavement repaired, square yards	105
Traverse pavement repaired, square yards	1,077
Various block pavement repaired, square yards	12
Cobblestone gutters repaired and relaid, square yards	533
Unpaved streets—	
Earth roadways repaired, crowned and holed, square yards	14,391
Earth roadways graded, square yards	745

Gutters—	
Gutters formed and cleaned, linear feet.....	216.598
Viaducts and bridges—	
Planking relaid and repaired, square feet.....	636
Beams replaced, linear feet.....	270
Yellow pine girders replaced, linear feet.....	54
Chestnut posts erected.....	40
Railings constructed and repaired, linear feet.....	220
Miscellaneous—	
Curb reset, linear feet.....	308
Flagstones relaid, square feet.....	440
Crosswalks relaid, linear feet.....	201
Dead trees removed.....	32
Trees trimmed.....	358
Dead limbs hauled away, loads.....	154
Dead and dangerous poles removed.....	11
Four (4) wooden culverts constructed, linear feet.....	590
Brush cut from roadside, square yards.....	31,220

Snow and ice—	
Crosswalks cleared of snow and ice, square feet.....	\$80,388
Catch basins cleared of snow and ice.....	152

Material Used, Handled and Disposed of in the Above Work:

Macadamized streets—	
Sand used in resanding, loads.....	5,340
Screenings used in repairs, loads.....	63
Broken stone used in repairing, loads.....	110
Worn-out material hauled away, loads.....	1,435
Paved streets—	
Sand used in repairs, loads.....	241
Stone used in repairs, loads.....	164
Unpaved streets—	
Earth and gravel used in repaving, lining and crowning dirt roads, loads.....	3,351
Earth hauled away, loads.....	616

In addition to the work above noted one thousand one hundred and forty (1,140) feet of water-pipe, said to have been illegally laid by the Woodside Water Company on Jackson avenue, in the First Ward, was removed. This work has been suspended owing to the institution of injunction proceedings.

The total number and various kinds of permits issued during the quarter are as follows:

To tap water-pipes.....	169
To repair water connections.....	65
To make sewer connections.....	53
To repair sewer connections.....	16
To place building material on streets.....	18
Special permits.....	170
To cross sidewalks.....	9
Permits for subways, steam-mains and various connections.....	9
Permits for railway constructions and repairs.....	7
Permits to repair sidewalks.....	36
Total number of permits issued during the quarter.....	557

Public Moneys Received during the Quarter.

For restoring and repaving pavement—	
Water connections, openings.....	\$512 84
Sewer connections, openings.....	428 00
General account.....	40 22
Total.....	\$981 06

Summary of the Expenditure during the Quarter ending March 31, 1901.

Salaries, 1901.....	\$1,887 74
Labor, Maintenance and Supplies, 1901.....	26,351 80
Maintenance of Viaducts and Bridges, 1901.....	611 75
Preliminary Surveys, 1901.....	1,459 41
Labor, Maintenance and Supplies, 1900.....	8,817 51
Maintenance of Viaducts and Bridges, 1900.....	71 72
Total expenditure.....	\$40,201 93

General Results of Work Done by the Engineering Department during the Quarter ending March 31, 1901.

Bench marks established.....	278
Field books used.....	28
Preliminary surveys made.....	3
Final payment certificates issued.....	2

Total Mileage of Each of the Various Kinds of Pavement on March 31, 1901.

With specification granite.....	Miles. 29.24
With Belgian trap.....	6.64
With sheet asphalt.....	3.20
With vitrified brick.....	14.30
With cobblestone.....	.30
With macadam.....	388.04
With Peckskill gravel.....	13.68

Total mileage of paved streets.....	455.40
Total mileage of unpaved streets (estimated).....	266.65
Total mileage of streets in the borough.....	722.05

Herewith you will find detailed statements of the expenditures and balances on hand in the various funds; also a report of the operation of the Engineering Department, which I would respectfully submit for your consideration, especially that portion of the Engineer's report in which he recommends that something be done to hasten action by the Municipal Assembly relative to improvements authorized by resolutions of the Board of Public Improvements.

Respectfully yours,

CHAS. C. WISSEL,
Deputy Commissioner of Highways, Borough of Queens.

DOCUMENT "U."

DEPARTMENT OF HIGHWAYS—DEPUTY COMMISSIONER'S OFFICE,
BOROUGH BUILDING, BOROUGH OF QUEENS,
NEW YORK, April 15, 1901.

Hon. CHARLES C. WISSEL, Deputy Commissioner of Highways, Borough of Queens:

DEAR SIR—In accordance with instructions received by you from the Commissioner of Highways, I have the honor to submit the following report of expenditures from the following appropriations, and balance of appropriations for the year 1900, for the first quarter of the year 1901, ending March 31:

Appropriations, 1901, and Balances of 1900 Appropriations.

Labor, Maintenance and Supplies, 1900.....	\$9,251 71
Labor, Maintenance and Supplies, 1901.....	210,000 00
Maintenance of Viaducts and Bridges.....	1,010 35
Maintenance of Viaducts and Bridges, 1901.....	10,000 00
Preliminary Surveys, 1901.....	6,000 00
Salaries, 1901.....	12,100 00
Total.....	\$248,362 06

Summary of Expenditures for the First Quarter of the Year 1901, ending March 31, 1901, under the Appropriations, 1900, and Balances of 1900 Appropriations.

Salaries, 1901.....	\$1,887 74
Labor, Maintenance and Supplies, 1900.....	26,351 80
Labor, Maintenance and Supplies, 1901.....	611 75
Maintenance of Viaducts and Bridges, 1900.....	1,459 41
Maintenance of Viaducts and Bridges, 1901.....	71 72
Preliminary Surveys, 1901.....	1,459 41
Total expenditure.....	\$40,201 93

Detailed Statement of Expenditures for which Vouchers, Payrolls, etc., were Issued and Transmitted by the Deputy Commissioner of Highways, Borough of Queens, to the Comptroller for Payment during the First Quarter of the Year 1901, ending March 31.

Salaries, 1901—	
Deputy Commissioner, Chief Clerk, Bookkeeper, etc.....	\$2,887 74
Labor, Maintenance and Supplies, 1900—	
Care fare, hack hire, postage, etc.....	\$169 47
Use and care of horses, wagons, harness.....	100 00
Lumber.....	30 56
Sharpening and repairing tools.....	40 55
Horse-drawn.....	7 30
Regulating and grading Park and Clinton places, Jamaica.....	975 40
Trap-truck and screenings.....	7,445 48
Telephone rental and tolls.....	14 22
Supplies, typewriting machines.....	30 50
Printed stationery, books, etc.....	190 00
Repairs to harness.....	5 00
Total.....	\$8,817 51

Labor, Maintenance and Supplies, 1901—	
Weekly pay-rolls, Laborers, Porters, men, etc.....	\$81,731 77
Monthly pay-rolls, Engineers, Inspectors, etc.....	2,584 25
Care fare, postage, hack hire, etc.....	250 00
Sharpening and repairing tools.....	147 40
Use and care of horses, wagons and harness.....	236 00
Lumber.....	20 41
Hauling, oil, waste, tools, etc.....	197 57
Coal and wood.....	593 00
Telephone rental, tolls, etc.....	25 10
Supplies, use of Engineering Department.....	120 50
Supplies, typewriting machines.....	31 00
Printed stationery, books, etc.....	169 37
Total.....	\$90,551 80

Maintenance of Viaducts and Bridges, 1900—	
Lumber.....	\$68 50
Hardware.....	2 20
Total.....	\$71 72

Maintenance of Viaducts and Bridges, 1901—	
Weekly pay-rolls, Ship Carpenters and Laborers.....	\$514 00
Lumber.....	64 25
Hardware, oil, waste, tools, etc.....	2 25
Total.....	\$613 75

Preliminary Surveys, 1901—	
Weekly pay-rolls of Chainmen.....	\$251 00
Monthly pay-rolls of Engineers, Chainmen, etc.....	1,208 41
Total.....	\$1,459 41

Total..... \$40,201 93

Balance Remaining in the Credit of the following Appropriations for the Year 1900 and 1901 at the Ending of the First Quarter of the Year 1901, March 31.

Salaries, 1901.....	\$0,241 40
Labor, Maintenance and Supplies, 1900.....	431 20
Labor, Maintenance and Supplies, 1901.....	18,545 20
Maintenance of Viaducts and Bridges, 1900.....	100 15
Maintenance of Viaducts and Bridges, 1901.....	5,500 25
Preliminary Surveys, 1901.....	4,547 59
Total.....	\$24,836 19

Statement Showing the Amount of Engineer's Certificate, Vouchers, etc., Transmitted by the Deputy Commissioner of Highways, Borough of Queens, to the Comptroller for Payment, during the First Quarter of the Year 1901, ending March 31.

Town of Newtown Road Improvement Bond Fund, Chapter 686, Section 69, Laws of 1902—Engineer's certificate.....	\$1,979 40
Street Improvement Fund, Old Long Island City Assessment Account—Engineer's certificate.....	1,565 44
Street Improvement Fund, East Avenue, Long Island City—Engineer's certificate.....	\$4,824 51
Pay roll, Engineering Corps.....	142 75
Total.....	\$4,507 30

Respectfully submitted,
WM. J. MURRAY,
Accountant, Department of Highways, Borough of Queens.

DOCUMENT "V."

DEPARTMENT OF HIGHWAYS—DEPUTY COMMISSIONER'S OFFICE,
BOROUGH BUILDING, BOROUGH OF QUEENS,
NEW YORK, April 15, 1901.

Hon. CHARLES C. WISSEL, Deputy Commissioner of Highways, Borough of Queens:

DEAR SIR—I beg to submit herewith a brief report of the operations of the Engineering Department of the Department of Highways, Borough of Queens, for the quarter ending March 31, 1901.

During this quarter there was practically no contract work going on. The contract with Brown & Fleming was completed and a final certificate issued, amounting to \$7,194.48.

A final certificate was also issued on Maurice avenue against the account of the Newtown Road Improvement Fund, certificate amounting to \$13,828.58.

A report was made on the unfinished flagging contract in Richmond Hill, giving the amount of material and estimated cost of completing said contract, which is as follows:

9,000 square feet flagging to be furnished and laid at 22 cents.....	\$1,980 00
62,000 square feet of flagging to be hauled and laid at 8 cents.....	4,960 00
3,661 cubic yards excavation at 20 cents.....	732 20
5,007 cubic yards of embankment at 20 cents.....	1,001 40
Engineering and inspection.....	807 36
Total.....	\$9,501 76

The Department is prepared to go ahead with this work as soon as a new contract can be entered into. We are also ready on the two unfinished contracts, one the "Whitestone Street Improvements," and the other the "Jamaica Village Improvements," as soon as these can be modified.

An estimate of material for maintenance of the macadam roads of the borough for the year 1901 was made as follows:

1,850 cubic yards of broken stone.....

3,800 cubic yards of screenings.....

The Department also estimated the cost of repaving with asphalt Linden avenue, from Front street to Vernon avenue, First Ward, and Main street, from Broadway to Jamaica avenue, Third Ward.

During the year 1900 this Department made preliminary surveys and estimated the cost of improving a number of the streets and avenues of the First Ward, the work to be paid for by assessment on the property along the line of the improvement.

Board of Estimate and Apportionment for an appropriation in the sum of \$75,000 for the purpose of making repairs to fire-boat "New Yorker" (Engine Company 37) and "Zophar Mills" (Engine Company 51), and would recommend to them or that they make application to the Honorable Municipal Assembly, pursuant to the provisions of subdivision 8, section 188, chapter 378, Laws of 1897, commonly known as "The Greater New York Charter," requesting that the appropriation asked for in my letter be passed by them pursuant to the above-mentioned law, at their earliest convenience, for the purpose of making the repairs which are absolutely necessary for the safety of the boats and the proper protection of the public property.

Yours respectfully,
(Signed) EDWARD F. CROKER, Chief of Department.

A true copy.

AUGUSTUS T. DOUGHERTY,

Secretary Fire Department, The City of New York.

HEADQUARTERS FIRE DEPARTMENT—CITY OF NEW YORK,
CHIEF OF DEPARTMENT,
Nos. 137 AND 139 EAST SIXTY-SEVENTH STREET,
BROOKLYN, MANHATTAN, February 14, 1901.

Hon. JOHN J. SCANNELL, Fire Commissioner.

DEAR SIR—I have the honor to report that I am, this day, in receipt of a communication from the Chief of Construction and Repairs in Apparatus, Patrick F. Ryan, relative to the condition of the fire-boats "New Yorker" (Engine 37) and "Zophar Mills" (Engine 51), as follows:

"At the last annual inspection by the United States Government of the fire-boat 'New Yorker,' held on November 21, 1900, the following work was ordered to be done before the next inspection, which will take place not later than the 31st day of November, 1901:

Remove & re-rigged furnaces and boiler, and replace same with new ones; replace 60 defective frames in the wake of the engine-room. If such work is not done by the above date the steamer present now carried on boat will be valued at such a low figure as to render the boat practically useless.

In order to do the foregoing work it would be necessary to remove the forward bulkhead, steering engine, float in bow, a considerable part of trunk deck and some of the main deck beams in order to make room to put the furnaces in boiler. This work would cost about \$15,000, and taking into consideration the condition and age of the boilers (boilers being ten years old) I consider this expenditure would be a waste of money, as the present boilers would have to be replaced in about two years.

At the time the Budget was being considered by you for the year 1901 I reported relative to the condition of the fire-boat "Zophar Mills" (Engine 51), and requested new fire pumps, new engine, new house, etc. This boat was placed in service in 1884; the hull is in good condition. Two new boilers were placed in boat in 1897, which are still in good condition. The marine engine is too small, is worn out and in such a bad condition that a full head of steam cannot be used. The fire pumps are too small and not for a very dangerous condition, and liable to burst at any time, thereby rendering the boat entirely useless in case of fire. I would also call your attention to the fact that on the 6th instant, while this boat was working at a fire on Steam Lighter No. 10, owned by the New York Central and Hudson River Railroad Company, the east-end section chamber on fire pumps, which were already defective, became more so after working but a short time, and in consequence of which the streams of water were so poor that the engineers were compelled to shut off the main fire pumps and use the small auxiliary pump, which of course gave no better stream, on account of its size.

In view of the above condition of affairs confronting us, and as it is absolutely necessary that these boats be kept in service to protect property on river fronts in this city, I would recommend that you make application to the Board of Estimate and Apportionment, without delay, for a special appropriation in the sum of seventy-five thousand dollars (\$75,000) for the purpose of making the following repairs to the above named fire-boats:

Fire-boat "New Yorker" (Engine Company 37).

Two new boilers, sixty new frames, necessary work in removing old boilers, and replacing same with new ones. \$40,000 00

Fire-boat "Zophar Mills" (Engine Company 51).

New marine double engine, new fire pumps and piping (2 pairs), new house on deck. 35,000 00

Total. \$75,000 00

In conclusion, permit me to state that too much importance cannot be urged as to the necessity in making the foregoing repairs and alterations without delay, as the same are absolutely necessary in order that these boats be returned to service, as without such repairs being made we will be compelled to place the boats out of service in a very short space of time.

Yours respectfully,

(Signed) EDWARD F. CROKER, Chief of Department.

A true copy:

AUGUSTUS T. DOUGHERTY,

Secretary Fire Department, The City of New York.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
July 2, 1901.

Hon. BIRD S. COLLES, Comptroller.

SIR—The Municipal Assembly, by resolution of the Council, dated May 28, 1901, adopted by the Board of Aldermen June 4, 1901, received from his Honor the Mayor June 18, 1901, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it:

"Resolved, That pursuant to the provisions of subdivision 8, section 188 of the Greater New York Charter, the Board of Estimate and Apportionment is hereby requested to authorize the expenditure of the sum of seventy-five thousand dollars (\$75,000) to defray the estimated cost of repairing and replacing in proper condition for service the fire-boats 'Zophar Mills,' Engine Company 51, and 'The New Yorker,' Engine Company 37."

In reply, I would refer to the attached communication, dated April 27, 1901, from Edward F. Croker, Chief of Fire Department, to Hon. John J. Scannell, Fire Commissioner, in which he calls attention to and incorporates in his communication a report from Patrick F. Ryan, Chief of Construction and Repairs in Apparatus, in which he says that at the last inspection by the United States Government of the fire-boat "New Yorker," held on November 21, 1900, certain work was required to be done to the boilers. Mr. Ryan says this work would cost at least \$15,000, but as the boilers are old (about ten years old) he considers it would be more economical to put in new boilers now instead of patching up the old ones.

The report also states that the fire pumps and engine of the "Zophar Mills" (Engine Company 51) are in a poor condition and should immediately be replaced by new fire pumps and a marine double engine; also a new house on the deck of the boat, used as sleeping apartments for the men. Chief Croker makes the following estimate for the purpose of making the repairs to the above-named fire-boats:

Fire-boat "New Yorker" (Engine Company 37).

Two new boilers, 60 new frames, necessary work in removing old boilers and replacing same with new ones. \$40,000 00

Fire-boat "Zophar Mills" (Engine Company 51).

New marine double engine, new fire pumps and piping, new house on deck. 35,000 00

Total. \$75,000 00

In view of the requirements of the United States Government Inspectors, and the report of Patrick F. Ryan, I think the Board of Estimate and Apportionment can properly authorize the issue of Special Revenue Bonds, in pursuance of subdivision 8 of section 188 of the Greater New York Charter, to the amount of \$75,000, to defray the estimated cost of repairing and replacing in proper condition for service the fire-boats "Zophar Mills" (Engine 51) and "The New Yorker" (Engine 37).

Respectfully,

EUG. E. McLEAN, Engineer.

And offered the following:

Resolved, That pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment, by the concurrent vote of all its members, hereby authorizes the expenditure of the sum of seventy-five thousand dollars (\$75,000) for the purpose of defraying the expenses connected with repairing and replacing in proper condition for service the fire-boats "Zophar Mills" and "New Yorker," as requested by resolution of the Municipal Assembly, which became adopted without the approval or disapproval of the Mayor on June 18, 1901, and that for the purpose of supplying means therefor the Comptroller be and is hereby requested to issue Special Revenue Bonds of The City of New York to the

amount of seventy-five thousand dollars (\$75,000), bearing interest at a rate not exceeding three per cent, per annum and redeemable from the City treasury at the year 1902.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

HEADQUARTERS FIRE DEPARTMENT—CITY OF NEW YORK,
Nos. 137 AND 139 EAST SIXTY-SEVENTH STREET,
BROOKLYN, MANHATTAN, June 26, 1901.

Hon. ROBERT A. VAN WYCK, Mayor, and Chairman of the Board of Estimate and Apportionment.

SIR—I have the honor to request that your Honorable Board will please authorize the transfer of the sum of five hundred and fifty dollars (\$550) from the appropriation made to this Department entitled "Apparatus, Supplies, etc., Boroughs of Manhattan and The Bronx," for the year 1900, to the appropriation "Salaries—Engine and Hook and Ladder Companies' Payroll, Boroughs of Manhattan and The Bronx," for the same year, in which it is required.

Yours respectfully,
J. J. SCANNELL, Fire Commissioner.

And offered the following:

Resolved, That the sum of five hundred and fifty dollars (\$550) be and hereby is transferred from the appropriation made in the Fire Department for the year 1900, entitled "Apparatus, Supplies, etc., Boroughs of Manhattan and The Bronx," the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said Department for 1900 entitled "Salaries—Engine and Hook and Ladder Companies' Payroll, Boroughs of Manhattan and The Bronx," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

DEPARTMENT OF PARKS—THE CITY OF NEW YORK,
THE ARCADE, CENTRAL PARK,
June 13, 1901.

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

GENTLEMEN—I have the honor to present herewith the accompanying set of plans showing the proposed improvement and completion of Thomas Jefferson Park in the Twelfth Ward, Borough of Manhattan, together with a carefully prepared estimate of the cost of construction, amounting to \$245,819.38. I beg to request your Honorable Board to approve of the proposed improvement and authorize a bond issue to the amount named, pursuant to the provisions of section 48 of the Charter, to provide for the work shown by these plans.

I also inclose for your information a report of the Landscape Gardener, giving in full the argument in favor of the plans and explaining in detail the several features which have been incorporated therein, and also the elements of consideration employed in the designing of a park of this character, with a comparison of cost.

Respectfully,

WILFRED C. CLAUSEN,
Commissioner of Parks, Boroughs of Manhattan and Richmond.

THURSDAY, JUNE 13, 1901.
JULY 13, 1901.

Hon. BIRD S. COLLES, Comptroller.

SIR—Hon. George C. Clausen, Commissioner of Parks, Boroughs of Manhattan and Richmond, in communication June 12, 1901, to the Board of Estimate and Apportionment, submitted a set of plans showing the proposed improvement and completion of Thomas Jefferson Park, in the Twelfth Ward, Borough of Manhattan, together with a carefully prepared estimate of the cost of construction, amounting to \$245,819.38, and requests the Board to approve of the proposed improvement and authorize a bond issue to the amount named, pursuant to the provisions of section 48 of the Charter, to provide for the work shown by these plans.

He incloses a report of the Landscape Gardener, giving the argument in favor of the plans, explaining the several features incorporated therein, and also the elements of consideration employed in designing a park of this character, with a comparison of cost.

The Landscape Gardener's discussion and arguments are very elaborate, but I will only refer to them generally. I consider his line of making the entrance of the park slightly undulatory is a good one, and his arrangement of trees and shrubbery I would not undertake to discuss.

I do not agree with him in the introduction of an artificial lake for the reason that such a feature, though beautiful, would be a source of constant waste of water, which the City cannot afford. All the water that can be properly supplied should be in fountains, watering spots, etc.

I do not agree with him in the Pleasant Avenue esplanade. I think that this space could be more profitably devoted to lawns.

I see no reason for removing the Recreation Pier, as the entrance to it could be well combined as a favorable feature of the park.

I do not agree with the idea of putting a two-railed fence around all the lawns, as shown in the estimate, inasmuch as I think these lawns should be open to all, being only restricted by such police regulation as may from time to time be necessary.

I consider that there is no necessity for an expensive building as that which he has designed, to be built mostly of marble; the dome, an expensive feature, is entirely useless and of doubtful architectural beauty in such a locality.

I would recommend an artistic frame building, with lavatories in the basement or first story, one end for men and the other for women, and the centre section arranged for tools and storage purposes. The upper or second story to be used as a playroom for children; a pavilion, giving a fine outlook on the river, and to be so constructed that a portion of it can be used for a music stand on certain days.

The location of this building should be back from the river, so as not to interfere with the esplanade on the river front and to give space to the crowd congregated to hear the music.

The plans presented show a picturesque line on the river front, formed apparently by placing rip-rap outside of the established bulkhead-line. This bulkhead-line must be preserved, and the only work that can be done on it is its completion by erecting bulkheads where they do not now exist.

The river front being the most attractive portion of this park, there should be directly back of the bulkhead-line a broad esplanade, forming a playground for children and location for seats for those wishing to enjoy the river views.

I consider the width of walks recommended to be sufficient.

The entire park, except the river front, as shown on the plans, will be inclosed by a suitable masonry wall, as explained by the Landscape Gardener, about three feet high, with heavy coping, surmounted by an iron fence four feet in height. There appears to me no objection to this construction.

If the views I have given above meet the approval of the Board of Estimate and Apportionment the estimate submitted must be considerably changed.

I would recommend that the whole matter be returned to the Department of Parks for such consideration as it may consider advisable.

Respectfully,

EUG. E. McLEAN, Engineer.

Estimate of Cost of Construction and Completion of Jefferson Park.

Rubble masonry, 45,000 cubic feet, at \$0.15	\$6,750 00
Concrete for lake, 22,120 cubic feet, at \$0.20	4,424 00
Curbing, 4,000 linear feet, at \$1.70	6,800 00
Marble borders on esplanade, 3,020 linear feet, at \$2.00	6,040 00
Drainage, water-main, hydrants, sewers, basins, etc. (approximately)	12,000 00
Asphalt, 136,000 square feet, at \$0.25	34,000 00
Wall copings, 3,750 linear feet, at \$2.00	7,500 00
Picket fence on same, 3,750 linear feet, at \$3.00	11,250 00
Two rustic pavilions	1,300 00
Music pavilion	950 00
Main building	35,000 00
Two-railed fence to protect grass borders along walks and promenades, 27,400 linear feet, at \$2.00	54,800 00
Stone filling on water-front, 12,400 cubic yards, at \$0.50	6,200 00
Excavation and shifting of loam inside the park, 24,500 cubic yards, at \$0.50	12,250 00
Extra filling, 538 cubic yards, at \$0.01	5 38
Mould, 21,000 cubic yards, at \$1.50	31,500 00
Sodding, 300,000 square feet, at \$0.02	6,000 00
Seeding	2,500 00
Trees and shrubs, 20,000, average cost, \$0.50	10,000 00
Planting and care of same for one year	15,000 00
Tree guards	4,000 00
Engineers, consulting architects, etc.	11,500 00
Total	\$245,819 38

Whereupon the President of the Council moved that a copy of the report of Engineer McLean be transmitted to the Board of Park Commissioners, with the request that they be asked to confirm, as far as possible, with the views expressed in the report of the Engineer.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

THE COLLEGE OF THE CITY OF NEW YORK,
OFFICE OF THE SECRETARY OF THE BOARD OF TRUSTEES,
NEW YORK, July 12, 1901.

Hon. BIRD S. COCKER, Comptroller:

DEAR SIR:—I have the honor to transmit herewith certified copy of preamble and resolution adopted by the Committee on Finance of the College of The City of New York on July 11, 1901, requesting the Board of Estimate and Apportionment to appropriate \$14,860.73 from the proceeds of bonds, pursuant to chapter 168 of the Laws of 1895, said sum to be applied as the purchase price for the land lying within One Hundred and Thirty-ninth street, between Convent avenue and Pentz street, together with the land lying within the lines of Pentz street south of St. Nicholas terrace.

Said preamble and resolution were passed in order to complete the acquisition to the title of the James property, the Board of Estimate and Apportionment approving of the purchase of said property on January 18, 1901.

Respectfully yours,
CHAS. PUTZEL, Secretary, Board of Trustees.

Whereas, The following communication was received from the Corporation Counsel:

JUNE 24, 1901.

The Trustees of the College of The City of New York:

GENTLEMEN:—On November 19, 1900, your Board made an agreement with Edward K. James for the purchase of the land lying within One Hundred and Thirty-ninth street, between Convent avenue and Pentz street, together with the land lying within the lines of Pentz street south of St. Nicholas terrace, for the sum of \$14,000, subject to all taxes and assessments which may be levied on said premises or sales thereon.

The Board of Estimate and Apportionment subsequently approved of this purchase on the twelfth day of January, 1901.

I have caused the title to said property to be examined by the Title Guarantee and Trust Company, and am informed that the title is vested in and can be conveyed by Edward K. James upon the execution and delivery to him of a deed by John F. Pentz and Maria A. Young, and by John F. Pentz as trustee of the trusts created in and by the will of James H. Pentz, deceased. Under your contract with Mr. James, your Board was to take said property subject to all taxes, assessments and sales thereon. So far as the taxes and assessments are concerned, the Comptroller will be requested to tender them.

I had, however, returned upon the search that a portion of the premises was sold December 24, 1880, to James Finley.

And also another portion of said premises was sold on June 12, 1889, to John C. Graff.

No lease was given to the purchasers under either of these sales, and the amounts required to redeem from said sales are \$154.32 and \$216.41 respectively.

The contract provides that interest should be paid upon the sum of \$14,000 if the purchase was not completed on January 1.

The delay of nearly one month was caused by the fact that Mr. James failed to satisfy the Title Guarantee and Trust Company that he could convey a good title to the premises, and I have therefore agreed with the attorney for the owner that interest on the price should be deducted for that month; in other words, instead of the \$14,000 drawing interest at the rate of six per cent. from January 1, 1901, to date of payment, interest should be computed from the 1st day of February, 1901, to date of payment.

It will be necessary for your Board in order to redeem the property from the sales above referred to to pay the Collector of Assessments and Arrears the sum of \$216.41 and \$154.32.

He will then cancel the sales and retain the money for the purchasers.

If you will inform me when the warrants will be ready for payment I will have an assistant present at the closing of the title.

Respectfully yours,
JOHN WHALEN, Corporation Counsel.

Whereas, The Board of Estimate and Apportionment, at a meeting held on January 18, 1901, authorized the purchase of the premises referred to in the foregoing communication; and

Whereas, The Corporation Counsel has arranged that the purchase money shall draw interest from February 1, 1901, instead of January 1, 1901, as previously arranged, and as he further states in his communication that the sum of \$370.73 is required to be paid to the Collector of Assessments and Arrears to redeem the property from tax sales; therefore be it

Resolved, That, pursuant to the provisions of chapter 168 of the Laws of 1895, the Board of Estimate and Apportionment be and hereby is respectfully requested to appropriate the sum of fourteen thousand eight hundred and sixty dollars and seventy-three cents (\$14,860.73), from the proceeds of bonds to be issued by the Comptroller; said sum to be applied as the purchase price for the land lying within One Hundred and Thirty-ninth street, between Convent avenue and Pentz street, together with the land lying within the lines of Pentz street, south of St. Nicholas terrace, said sum being made up of the following items:

Purchase price.....	\$14,000 00
Interest from February 1 to September 1, 1901.....	497 50
Tax sales.....	370 73
Total.....	\$14,860 73

A true copy of preamble and resolution adopted by the Committee on Finance of the Board of Trustees of the College of The City of New York on July 11, 1901.

CHAS. PUTZEL, Secretary, Board of Trustees.

And offered the following:

Resolved, That, pursuant to the provisions of chapter 168 of the Laws of 1895 and section 170 of the Greater New York Charter, the Comptroller be and is hereby authorized to issue Corporate Stock of The City of New York, in the manner provided by section 167 of the Greater New York Charter, to the amount of fourteen thousand eight hundred and sixty dollars and seventy-three cents (\$14,860.73), the proceeds whereof shall be applied to the purchase of land required for a site for the College of The City of New York, as specified in a resolution adopted by the Board of Trustees of the College of The City of New York on July 11, 1901, the amount of bonds required to be issued under the authority of said chapter 168 of the Laws of 1895 during the year 1901 being less than one hundred thousand dollars (\$100,000), and the consent and approval of the Municipal Assembly being therefore unnecessary.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller offered the following:

STATE OF NEW YORK,
STATE BOARD OF CHARITIES, OFFICE AT THE CAPITOL,
ALBANY, N. Y., July 12, 1901.

Hon. BIRD S. COCKER, Comptroller of The City of New York, Member of the Board of Estimate and Apportionment, Broadway and Chambers street, New York City:

DEAR SIR:—Inclosed, for your consideration, please find copy of a report with relation to betterments required at the Kings County Hospital and the Kings County Almshouse, made by Hon. John Notman, Commissioner of this Board from Kings County, which was presented to and adopted by the Board at its meeting of the 10th inst., and the following resolutions adopted:

Resolved, That the Board of Estimate and Apportionment of The City of New York is hereby requested to consider favorably the application for the betterment of the heat and power plants connected with the Kings County Hospital and the Almshouse at Flatbush.

Resolved, That a copy of this report be sent to the Board of Estimate and Apportionment of The City of New York, the President of the Department of Public Charities of The City of New York, and the Commissioner of Charities of the Borough of Brooklyn.

Respectfully yours,
ROBT. W. HEBBERD, Secretary.

ALBANY, N. Y., June 6, 1901.

To the State Board of Charities:

Under date of June 4, 1901, Mrs. Tunis G. Bergen, President of the Kings County Visiting Committee of the State Charities Aid Association, wrote a letter to the State Board of Charities in reference to the needs at the Kings County Hospital and Almshouse located at Flatbush, in The City of New York. This letter was referred to Commissioner Notman, of the Second Judicial District, that he might, after examination, prepare a suitable report. Mrs. Bergen's letter is as follows:

To the State Board of Charities:

The Kings County Visiting Committee of the State Charities Aid Association asks your acceptance of its Annual Report and other items relating to the plant situated at Flatbush, under charge of the local Department of Charities for Brooklyn and Queens.

The conditions at Hospital are very encouraging, and management efficient, overcrowding at Almshouse being in a measure relieved by rearrangement of inmates, and census always less at this season of the year.

Greatest need is for a general heating and lighting plant. The heating plants now in use are inadequate and to a degree unsafe, and the cost of maintaining them, with current repairs, very high.

Light is supplied by an electric company. Bill for past quarter, 1901, was \$2,237, and annual would probably be \$10,000.

The City ought to provide for these needs by constructing a proper heating and lighting plant. First outlay, as estimated, would be about \$125,000. Annual saving in salaries of engineers (only one set being required under new conditions), coal and repairs would be \$10,000 per annum.

Attention is especially called to Idiot Pavilion, and the removal of inmates from these to State institutions as far as possible, and to this end additional accommodation at such institutions as those at Syracuse, Newark and Rome cannot be too strongly urged.

All of which is respectfully submitted.

(Signed) CAROLINE McI. BERGEN, No. 101 Willow Street.

BROOKLYN, June 4th.

From Mrs. Tunis Bergen, President, Kings County Committee, S. C. A. A."

From this letter it appears that the Visiting Committee of the State Charities Aid Association is convinced of the necessity for improving the power plant which supplies the Flatbush institution with its heat and power. The fact that the light required in the institution is furnished by an electric-light company at a heavy expense to the City is set forth, and the statement is made that the greatest need of the Flatbush institution is a general heating and lighting plant. Attention is also directed to the Idiot Pavilion, and the removal of inmates to State institutions is urged.

In the report for the year 1899 of the State Board of Charities, on pages 648, 649 and 674, the necessity of an increase of the power plant, and a centralization of the units of this power was set forth and the statement made that the plant at that time was hardly adequate to the requirements of the institution. Since that time the power plant has not increased in efficiency, but has become more worn and less able to do the work required by the needs of the institution. Since that time a number of new buildings have been added to the group at 1899. Each of the additional buildings requires power and heat, and the plant which was barely sufficient to supply heat and power in 1899 is altogether unable to meet the increased demands of 1901. Even were it possible to maintain such plants without the wear resulting from continued use, a plant intended to supply the institution as it existed in 1899 cannot be expected to fulfill the requirements of the greatly enlarged institution of 1901. It was stated then (and the same statement was made in the report for 1900) that it would become necessary to renew the main parts of the heat and power plant in a short time, and a centralization of such power plant, on the grounds of efficiency and economy, has been constantly advocated, the same grounds which form the basis for the recommendations of the Visiting Committee of the State Charities Aid Association. And what holds true of the recommendations concerning the plant for furnishing heat and power will hold true of the recommendations in regard to lighting. It was stated in 1899 that the light was furnished the Hospital and Almshouse by a private corporation, and that the annual expense for illumination was a reason why the power plant should be enlarged so that the City might be able to provide electric lighting for all the buildings of the institution. The power at Flatbush ought to be utilized in the development of electricity, and the interest upon the investment which a central plant will cost will not represent anything like the amount of money which the City is now required to pay for light, and besides this economy there will be independence of the private corporations, which is desirable in all public institutions.

The two heating plants now in use (they are operated separately, one for the Almshouse and one for the Hospital) cannot last much more than another season in any event. During the severe weather of last winter the one at the Hospital was driven to its utmost capacity, and the heating was not satisfactory. Yet this heating plant had been temporarily increased last summer by the addition of a locomotive boiler, and were it not for this increase the patients in the Hospital would have suffered for lack of heat.

During the year 1900 the bill for electric lighting was \$5,674.84, but a number of buildings at that time under construction (and hence then making no demand for illumination) have been since put into service, and the electric light bill for the first quarter of 1901 was \$2,237, almost double what it cost the first quarter of 1900. It is safe to say that the bill for electric lighting during the year 1901 will be not less than \$10,000. Were an electric-light plant installed for operation independently of the other power, its cost could be paid for in ten years by the saving of this \$10,000 per annum rendered necessary by the present system of lighting; but if all the power required by the institutions be combined in one plant, it could be constructed for less than \$125,000, and the City save not only this \$10,000 per annum, but at least \$5,000 in salaries, and probably 25 per cent. of the amount of coal required under present conditions, so that it is estimated by the Superintendent that a total saving of not less than \$19,000 per annum would be effected.

Work upon such a plant should be started as soon as possible, as its construction will consume at least a year after actual work begins, and until such power plant be established there is little chance that the patients in the Hospital, the inmates of the Almshouse, and other dependents of the Flatbush charities will be properly cared for so far as warmth is concerned.

One other matter in this connection seems to have been omitted in the letter of the Committee of the State Charities Aid Association: that is the unnecessary expense for the supply of water for the institution. At the present time the water supply for Flatbush comes from the reservoir of a private corporation, and the quarterly bill for water is a heavy item in the expense account of the institution. As The City of New York has its own water system, it appears not only expensive, but inexpedient and unnecessary, to purchase water from a private corporation for its charitable institutions. Some steps should be taken whereby the Hospital and Almshouse may be made, in this respect, independent of private corporations.

INTORS.

The large number of defectives who are kept in Flatbush is due to the fact that the State institutions for the reception of such persons are overcrowded. Until the Legislature makes sufficient appropriation to enlarge the various State institutions there is little hope that these idiots, feeble-minded persons and epileptics can be removed from the care of the City to that of the State. But until such time as the State provides accommodation for all those whose care it intends to undertake, it is possible for the City to make better provision for them than it has made up to the present. New York City is now so large that county boundaries are no longer factors to be considered in the management of the City institutions. The mere fact that Brooklyn is in Kings County is not a sufficient reason why the idiots and feeble-minded should not be removed to Randall's Island, where there is a greater measure of seclusion, and where, too, the City may provide for a greater measure of humane and scientific care than it is possible to give these unfortunates under present distribution.

It has been suggested heretofore that there is a great opportunity for The City of New York to classify its dependents in a humane and scientific manner. It has three almshouses, Blackwell's Island, Flatbush and Richmond, beside numerous other public institutions intended for its needy and dependent people. By a proper use of these institutions and a distribution of the wards of the City there may be brought about such classification as will conduce not only to economy in administration, but to the welfare and happiness of the inmates and the general benefit of society. In such a redistribution all the idiots and feeble-minded could be removed from Flatbush, and many of the people who are now in the Almshouse and whose proper place is in the wards of a hospital for incurables, could also be removed. It is to be hoped that whatever may be the outcome of the political battle fought in The City of New York this coming fall, that those entrusted with the management and direction of the charitable institutions of the City will take hold of these matters and adjust them satisfactorily.

Certainly the State Board of Charities ought to insist upon the rapid enlargement of the State institutions at Newark, Syracuse and Rome, as well as of the Craig Colony at Sonoma. There are 109 of the feeble-minded and idiotic class cared for by the Kings County Hospital, of whom 40 receive some measure of school instruction, but it will be apparent that it is wrong to keep so many of these defective beings crowded together under conditions prejudicial to their health and moral and mental development. Therefore, whatever can be done to better their condition by removal to other institutions should be done as soon as possible.

In view of these facts it is respectfully suggested that the State Board of Charities adopt the following resolution:

Resolved, That the Board of Estimate and Apportionment of The City of New York is hereby requested to consider favorably the application for the betterment of the heat and power plants connected with the Kings County Hospital and the Almshouse at Flatbush.

Resolved, That a copy of this report be sent to the Board of Estimate and Apportionment of The City of New York, the President of the Department of Public Charities of The City of New York and the Commissioner of Charities of the Borough of Brooklyn.

Respectfully submitted,

(Signed) JOHN NOTMAN, Commissioner from Kings County.

Which was ordered on file.

The Comptroller presented a communication from the Department of Water Supply, dated July 11, 1901, in relation to the dredging of navigable streams in Long Island and calling attention to the provisions of chapter 209, Laws of 1901.

The Mayor moved that it be referred to the Corporation Counsel.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

THE TRUSTEES OF THE NEW YORK PUBLIC LIBRARY,
ASTOR, LENOX AND TILDEN FOUNDATIONS,
OFFICE OF THE SECRETARY, NO. 52 NASSAU STREET,
NEW YORK, July 11, 1901.

Hon. ROBERT A. VAN WYCK, Mayor, etc.:

DEAR SIR—I have the honor to hand you herewith a form of agreement between The City of New York and this Library which it is proposed to be entered into under the authority of chapter 580 of the Laws of 1901 relative to the acceptance of the gift of Mr. Andrew Carnegie. The draft agreement, which I understand has been informally approved by the City authorities, has also been submitted to Mr. Carnegie, and I have just received his approval. The draft contract sent you herewith bears at the foot a copy of Mr. Carnegie's approval, the original of which is in my possession.

The draft contract now sent is intended for the files of the Board of Estimate and Apportionment.

I also inclose certified copies of resolutions adopted by the Board of Trustees of this corporation on May 29, 1901, approving the contract. When notified that the draft is satisfactory to the Board of Estimate and Apportionment I will send to you copies in duplicate duly executed by the proper officers of this corporation, to which may be added the signatures of the City officials.

Very respectfully yours,

G. L. RIVES, Secretary.

THE TRUSTEES OF THE NEW YORK PUBLIC LIBRARY,
ASTOR, LENOX AND TILDEN FOUNDATIONS,
OFFICE OF THE SECRETARY, NO. 52 NASSAU STREET,
NEW YORK, July 11, 1901.

At a meeting of the Board of Trustees of The New York Public Library, Astor, Lenox and Tilden Foundations, held on Wednesday, May 29, 1901, the following action was taken:

(Extract from the Minutes.)

"Resolved, That the contract, now submitted, between The City of New York and The New York Public Library, in order to avail of the offer of Mr. Carnegie, and for the erection of libraries in the boroughs of Manhattan, The Bronx and Richmond, and their support by the City, be and the same is hereby approved.

"Resolved, That the said contract be forwarded to Mr. Carnegie, with a due explanation of the surrounding facts, and that he be informed of the readiness of this Board to undertake and carry on the work subject to his approval of the terms of this contract.

"Resolved, That, on approval of Mr. Carnegie being obtained, the Executive Committee is instructed to complete the formal execution and delivery of the contract, with such changes therein, if any, as may be necessary, from any suggestions of Mr. Carnegie, or otherwise, and that the proper officers are hereby directed to execute the same on behalf of this Corporation, and affix the Corporate Seal thereto."

A true copy.

G. L. RIVES, Secretary.

This Agreement, made and concluded this _____ day of _____, in the year one thousand nine hundred and one, by and between The City of New York, by the Board of Estimate and Apportionment of said City, party of the first part, and The New York Public Library, Astor, Lenox and Tilden Foundations, party of the second part, witnesseth:

Whereas, Andrew Carnegie, of The City of New York, has heretofore offered to furnish the funds necessary for the erection of buildings for sixty-five free branch libraries for circulation in The City of New York, estimated in all to cost the sum of five million two hundred thousand dollars (\$5,200,000), being an average cost of eighty thousand dollars each, provided The City of New York would furnish the necessary sites for such buildings and agree in satisfactory form to provide for the maintenance of said branches when completed; and

Whereas, by an act of the Legislature of the State of New York, approved April 26, 1901, entitled "An Act to authorize and empower the city of New York to establish and maintain a free public library system," being chapter 580 of the Laws of 1901, the Board of Estimate and Apportionment of The City of New York is authorized in its discretion to acquire title by gift, condemnation or purchase to sites for free branch public libraries for circulation, with the approval of the person or corporation with whom the contract is made, for the erection of buildings thereon; and whereas such Board is further empowered upon the terms and conditions imposed in said act to authorize the use of any real estate belonging to The City of New York which is not required for other public purposes, for the maintenance and erection of said free public branches; and by which act the said Board of Estimate and Apportionment is further authorized in its discretion to make and enter into contracts with said Andrew Carnegie, or with any person or persons designated by him or with his personal representative, or with any corporation or corporations approved by him or them having lawful authority to construct and maintain free libraries, for the erection and equipment without cost to The City of New York of library buildings upon such sites so to be acquired, or upon sites now possessed or which may hereafter be possessed by any corporation with which such contract is made, or by The City of New York; and which Board of Estimate and Apportionment is further authorized to provide in such contracts for the maintenance of a public library system in The City of New York, including therein the maintenance of any or all of the free public libraries now existing in said city which have heretofore been maintained in whole or in part by the public funds of said city, as well as for the maintenance of said branch libraries so to be erected, as hereinbefore provided, and of traveling libraries, which amounts required for maintenance shall constitute a city charge to be provided for in the annual budget and tax levy of said City of New York, and which contracts may provide for the maintenance of the libraries to be constructed on such sites as rapidly as the same may be obtained and library buildings are erected thereon; and

Whereas, It is not at the present time deemed expedient by the parties hereto to avail of so much of said act of the Legislature as relates to the incorporation in this agreement of provisions for the support of free public libraries now existing in said city which have heretofore been maintained in whole or in part by the public funds of said city, but rather to leave that subject to be disposed of as the same may from time to time arise hereafter; and

Whereas, The said The New York Public Library, Astor, Lenox and Tilden Foundations, has been approved by said Andrew Carnegie, as provided in said act, and duly designated by him as his agent for the purpose of this agreement, and has lawful authority to construct and maintain free libraries in The City of New York; and

Whereas, It is desired by the said party of the first part to avail of the offer of said Andrew Carnegie upon the terms provided in said act of the Legislature hereinabove referred to, and upon the terms and in the manner herein set forth.

Now, therefore, It is agreed between the said parties hereto, as follows, viz.:

First—The party of the first part shall proceed to acquire title by gift, purchase or by condemnation, as provided in said act hereinbefore referred to, to such sites as shall be necessary in the boroughs of Manhattan, The Bronx and Richmond, for the purpose of the erection and maintenance thereon of free branch public libraries, on the approval in each case of the said The New York Public Library, Astor, Lenox and Tilden Foundations, which sites so to be selected and approved shall not, unless by mutual consent, exceed in number forty-two in the said boroughs of Manhattan, The Bronx and Richmond, the proportion of said sixty-five libraries allotted to said boroughs; and the said Board of Estimate and Apportionment of The City of New York, by resolution adopted by the unanimous vote of said Board and approved by the unanimous vote of the Commissioners of the Sinking Fund of The City of New York, and on the approval in each case of The New York Public Library, Astor, Lenox and Tilden Foundations, may authorize the use of any real estate belonging to said City of New York, which is not required for other public purposes, for the purpose of such erection and maintenance; and further provided that any site now possessed or hereafter acquired by the said The New York Public Library, Astor, Lenox and Tilden Foundations, may, with the approval of the said Board of Estimate and Apportionment, be used as a site for the erection and maintenance of such branch public libraries as aforesaid.

Second—The New York Public Library, Astor, Lenox and Tilden Foundations, shall, upon the acquisition of title to any site so approved as aforesaid, or upon the passage of resolutions as aforesaid by the unanimous vote of the members of the Board of Estimate and Apportionment and of the said Commissioners of the Sinking Fund, authorizing the use of any real estate of The City of New York, not required for other public purposes, or upon the approval of the Board of Estimate and Apportionment of any site now possessed or which may hereafter be possessed or acquired by the party of the second part, proceed with the erection and equipment of library buildings thereon, without cost to The City of New York, and shall complete the same with funds so to be contributed by Andrew Carnegie as aforesaid; provided, however, that the said The New York Public Library, Astor, Lenox and Tilden Foundations, shall not be required to, nor shall it, without the consent of the said Board of Estimate and Apportionment, commence the erection and equipment of a larger number than ten library buildings upon sites furnished by The City of New York in the boroughs of Manhattan, The Bronx and Richmond in any single calendar year under the provisions hereof, and not to exceed forty-two branch library buildings

in all in the boroughs of Manhattan, The Bronx and Richmond. Such sites and each of them and the buildings thereon when completed shall be devoted to the maintenance of free branch public circulating libraries and reading-rooms, and the same and each of the same are hereby set apart for use as free branch public libraries for circulation; and the said party of the first part does hereby grant, demise and let unto the said The New York Public Library, Astor, Lenox and Tilden Foundations, and its successors, on the erection of such buildings in each case, the land or real estate so acquired for sites, and the said land or real estate, the use of which shall have been authorized by the said Board of Estimate and Apportionment and the Commissioners of the Sinking Fund of The City of New York, which is not required for any other public purpose, with all improvements upon the same or any of the same, together with the appurtenances; to have and to hold the same in each case unto the said party of the second part and its successors, so long as the said party of the second part and its successors shall continue to maintain upon the same respectively free branch public libraries and reading-rooms, and so long as the said party of the second part and its successors shall keep, perform and observe the covenants and conditions herein contained on its part to be kept, performed and observed.

Third—The party of the second part agrees forthwith upon the acquisition of any site by The City of New York, when approved as hereinbefore provided, or when the use of any real estate belonging to The City of New York which is not required for any other public purpose, shall have been duly granted as aforesaid, when approved by the party of the second part, or upon the approval of any site now possessed or to be hereafter possessed by the party of the second part by the Board of Estimate and Apportionment of The City of New York as a site for a free public library for circulation within the meaning of the above-mentioned act, to proceed to erect upon the same respectively branch libraries for circulation, and to equip the same, the expense thereof to be paid from funds to be furnished by Andrew Carnegie, and without cost to The City of New York; and the party of the second part further agrees to complete the same as soon as possible, and thereafter to conduct and carry on in the same respectively, with funds to be provided by the party of the first part as hereinafter provided, free public libraries for circulation with reading-rooms, and to devote the same to the use of the public.

Fourth—The party of the first part further agrees adequately to provide for the maintenance of the free public branch libraries to be erected pursuant to this agreement, and of traveling libraries, in said city, and in that end to provide in each year in the annual budget and tax levy of said City a sum not less than ten per centum of the amount expended by said Andrew Carnegie under the provisions of said act, which sum shall be expended for the maintenance of the branch libraries to be hereafter constructed pursuant to this contract, which maintenance shall be provided for said libraries to be hereafter constructed as rapidly as the same are obtained; and in case a library building is under construction, maintenance may be provided thereon, to continue when constructed; and provided, further, that the obligation hereby assumed by the party of the first part to provide for such maintenance a sum not less than ten per centum of the amount so expended by said Andrew Carnegie shall not be taken to limit the right of said Board of Estimate and Apportionment to appropriate for such maintenance any larger sum if, in its discretion, additional appropriations should be required.

Fifth—The party of the second part further agrees that such amounts so to be appropriated in each year for the maintenance of a free public library system in the boroughs of Manhattan, The Bronx and Richmond shall be applied solely to the maintenance of the several branch public libraries for circulation constructed therein pursuant to the terms of this agreement.

Sixth—It is further agreed that the said several branch libraries which may be constructed pursuant to the provisions of said act, and each of them, shall be available at all reasonable hours and times, free of expense, to the persons resorting thereto, subject only to such reasonable control and regulation as the party of the second part, its successors or its successors, from time to time may exercise and establish for general convenience; provided, further, that the building, delivery and one or more reading-rooms in each of said library buildings shall be open and accessible to the public upon every day of the week except Sunday, but including all legal holidays, from at least nine o'clock A. M. to at least nine o'clock P. M., under such rules and regulations as the said party of the second part shall prescribe from time to time, and on Sundays except parts of any of such libraries may be opened in such manner and during such times as may be from time to time agreed upon between the said Board of Estimate and Apportionment and said The New York Public Library, Astor, Lenox and Tilden Foundations.

Seventh—The books contained in said several libraries which shall be purchased with funds provided by said Andrew Carnegie, or by funds hereafter provided by The City of New York, shall be and remain the property of The City of New York, and shall be marked plainly as such, and the authorities of The City of New York shall have at all times access to every part of said library buildings and libraries and each of them, for general police visitation and supervision, and also for the purpose of the performance of the duties devolving upon them by the laws of the State of New York now or hereafter to be enacted, and the police powers vested by the said City of New York shall extend in, through and over the said buildings and each of them. The party of the second part, however, shall appoint, direct, control and remove all persons employed within the said buildings respectively and in the care of the same. All fines to be exacted from any person or persons shall be retained by the party of the second part, applied to the business of circulation and duly accounted for in its accounts. All balances of annual appropriations made by the party of the first part and not duly expended by the party of the second part for the maintenance of such libraries during the calendar years for which such appropriations shall have been made, shall be accounted for and paid by the said party of the second part to the Comptroller of The City of New York to be deposited to the credit of the General Fund or the Reduction of Taxation within sixty days after the expiration of each of such calendar years.

Eighth—The City shall annually, in addition to the provision for maintenance heretofore provided for, provide funds for the repair of the several buildings located upon sites owned by or furnished by the City. The City, in addition, shall at all times furnish a supply of water, and with the limitations already defined the party of the second part shall exercise direction and management over the affairs of the several library buildings and the books, collections and appurtenances.

Ninth—It is further agreed that this agreement may be wholly canceled or annulled, or from time to time altered or modified, as to any one or more of the library buildings heretofore to be constructed or owned or for which maintenance is provided under the provisions of this agreement, as may be agreed upon in writing between the parties hereto or their successors, anything herein to the contrary notwithstanding.

Tenth—That the said party of the second part shall on or before the first day of May in every year during the continuance of this agreement submit to the party of the first part, its successor or successors, a detailed report of the transactions of the party of the second part to and including the 31st day of December of the year preceding.

In witness whereof, the party of the first part has caused this agreement to be executed by the Board of Estimate and Apportionment pursuant to a resolution adopted at a meeting held on the _____ day of _____, 1901, and the party of the second part has caused this agreement to be executed by its President and its official seal to be hereto affixed pursuant to resolutions of the Trustees of the New York Public Library, Astor, Lenox and Tilden Foundations, and adopted at a meeting held on the 29th day of May, 1901.

This contract seems to me in every respect admirable, and is heartily approved.

(Signed) ANDREW CARNEGIE.

SKIMO CASTLE, June 24, 1901.

And offered the following:

Resolved, That, pursuant to the provisions of chapter 580 of the Laws of 1901, the Board of Estimate and Apportionment hereby approves of the form and terms and conditions of the proposed contract between The City of New York and the New York Public Library, Astor, Lenox and Tilden Foundations designed to carry into effect the offer of Andrew Carnegie of The City of New York to furnish the funds necessary for the erection of buildings for free branch libraries for circulation in The City of New York, so far as the said offer applies to the boroughs of Manhattan, The Bronx and Richmond, and that said contract be executed by the members of the Board of Estimate and Apportionment on behalf of the City, upon its execution by the Executive Committee of the Board of Trustees of the New York Public Library, Astor, Lenox and Tilden Foundations.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller offered the following:

Resolved, That, pursuant to the provisions of chapter 580 of the Laws of 1901, the Board of Estimate and Apportionment hereby authorizes the execution of contracts between The City of New York and duly designated representatives of Andrew Carnegie of The City of New York, for the erection of buildings for free branch libraries for circulation in the Boroughs of Brooklyn and Queens, similar in form and substance to that heretofore authorized to be entered into between The City of New York and the New York Public Library, Astor, Lenox and Tilden Foundations for the boroughs of Manhattan, The Bronx and Richmond, whenever such contracts shall be presented to it for execution, after execution by the duly authorized representatives of Mr. Andrew Carnegie, the administration of such branch library buildings to be in the Brooklyn Public Library for the Borough of Brooklyn and in the Queens Borough Library for the Borough of Queens; and

Resolved, That the Comptroller be and hereby is requested to communicate with Mr. Andrew Carnegie in regard thereto.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of and audits the bill of John A. Thomas, Architect of the New Hall of Records, of sixty-eight thousand five hundred and eighty-five dollars (\$68,585), being three and one-half per cent upon one million nine hundred and fifty-nine thousand dollars (\$1,959,000), amount of contract awarded to John Peirce for the building and equipment of the New Hall of Records, said contract having been awarded by said Board on July 8, 1901; and the Comptroller is hereby authorized to pay the same out of the proceeds of bonds pursuant to the provisions of chapter 59 of the Laws of 1897, as amended.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Council, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

To the Board of Education:

The Committee on Finance, to which was referred the report of the Committee on Buildings recommending award of contract for erecting new Public School 129, Borough of Brooklyn, respectfully reports that, in response to the most fully authorized advertisement, the following bids were received:

Peter Cleary	\$129,000 00
John Thatcher & Son	135,600 00
Luke A. Burke	124,700 00
John H. Grieselaw	154,900 00
K. A. Murphy	139,300 00
P. J. Walsh	153,000 00
George H. Henshaw	137,407 00
William P. Mulwary	134,387 00
Alfred Nugent & Son	120,000 00
Charles J. Kenny	134,033 00
Ronan & Humphreys	131,567 00
Thomas Cockerill & Son	124,500 00
William and Thomas Lamb	130,525 00

The Committee on Buildings recommends that the award be made to the lowest bidder, in which recommendation the Committee on Finance concurs, and submits for adoption the following resolution:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of one hundred and twenty-four thousand seven hundred dollars (\$124,700) be and the same is hereby appropriated from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of the Greater New York Charter, application for the issue of which is hereby made; said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with Luke A. Burke, contractor, for erecting new Public School 129, Borough of Brooklyn, requisition for said sum being hereby made upon the Comptroller.

But no part of said appropriation authorized by this resolution to be paid until the Committee on Buildings shall have filed the contract to be entered into by it, for and on behalf of the Board of Education of The City of New York, with the contractor named, to whom the award is hereby made; said contract to be in such form and with such security for the faithful performance of the same as shall be satisfactory to the Committee on Finance; the rules of this Board in regard thereto, and as to the payment to be made on account thereof, to be complied with.

A true copy of report and resolution adopted by the Board of Education on July 8, 1901.

A. E. PALMER, Secretary, Board of Education.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
July 16, 1901.

Hon. BIRD S. COLER, Comptroller:

Sir—The Board of Education, by resolution adopted July 8, 1901, appropriated, subject to the approval of the Board of Estimate and Apportionment, the sum of one hundred and twenty-four thousand seven hundred dollars (\$124,700) from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of the Greater New York Charter, application for the issue of which is hereby made; said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with Luke A. Burke, contractor, for erecting new Public School 129, Borough of Brooklyn.

Proposals were invited for the above work on carefully prepared plans and specifications, and by advertisement in the City Record, and seven (7) bids were received, ranging from \$124,700 to \$154,900. Award was made to the lowest bidder, Luke A. Burke, at his bid of \$124,700.

A description of the building has been furnished me by Superintendent of School Buildings Snyder, and is inclosed.

I enclose herewith the appropriation, as made, may not receive the approval of the Board of Estimate and Apportionment.

Respectfully,
EUG. R. McLEAN, Engineer.

PUBLIC SCHOOL 129, BOROUGHS OF BROOKLYN.

This new building is to be erected on the south side of Quincy street, near Stuyvesant avenue, Borough of Brooklyn. It is to be a two-story building. The front part representing the main part is to be 104 feet 4 inches by 33 feet 11 inches, and the rear portion 55 feet 8 inches by 103 feet 5 1/2 inches in depth, and will cover a superficial area of 9,431 square feet.

The building is to be four stories high above basement and will contain thirty-one classrooms and an assembly room which in size is equal to four classrooms. The total seating capacity will be about 1,400.

The front part of the building will be of red brick with Indiana limestone and light terra-cotta trimmings. Cornices to be of galvanized iron painted to match the trimmings. It is to be of bearing-wall construction and fireproof throughout, the floors to be constructed of steel beams and fireproof arches supported by iron columns.

The sanitary fixtures will be placed to the rear of the basement and will be of the latest type. The heating and ventilation will be by the "Pneum" system with steam as an auxiliary.

The basement will be occupied by the boilers and general machinery, storage for coal, etc., and the remainder of the floor space will be used for playground purposes.

The first story will contain eight classrooms, the second and third stories nine classrooms each, and the fourth story five classrooms and an assembly room.

Stairs are to be constructed of iron and limestone. Main entrance hall to be wainscoted with tile and to have mosaic floor.

The contract for general construction, exclusive of plumbing, heating and furnishing, was awarded by the Committee on Buildings on July 8, 1901, to Luke A. Burke, the lowest bidder, for \$124,700.

JULY 13, 1901.

And offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of the requisition of the Board of Education by resolution adopted July 8, 1901, for the appropriation of one hundred and twenty-four thousand seven hundred dollars (\$124,700) from the proceeds of Corporate Stock of The City of New York, to be sold pursuant to the provisions of section 48 of the Greater New York Charter, and the ordinance of the Municipal Assembly, approved by the Mayor April 10, 1901, for the purpose of providing means for the payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with Luke A. Burke, contractor, for erecting new Public School 129, Borough of Brooklyn.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Council, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

To the Board of Education:

The Committee on Finance, to which was referred the report of the Committee on Buildings recommending award of contract for erecting new Public School 129, Borough of Brooklyn, respectfully reports that, in response to the most fully authorized advertisement, the following bids were received:

John Thatcher & Son	\$119,700 00
P. J. Walsh	139,000 00
Thomas Cockerill & Son	113,000 00
Peter Cleary	111,500 00
Luke A. Burke	114,800 00
K. A. Murphy	124,900 00
William & Thomas Lamb	116,300 00

The Committee on Buildings recommends that the award be made to the lowest bidder, in which recommendation the Committee on Finance concurs, and submits for adoption the following resolution:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of one hundred and eleven thousand five hundred dollars (\$115,500) be and the same is hereby appropriated from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of the Greater New York Charter, application for the issue of which is hereby made; said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with Peter Cleary, contractor, for erecting new Public School 129, Borough of Brooklyn; requisition for said sum being hereby made upon the Comptroller.

But no part of said appropriation authorized by this resolution to be paid until the Committee on Buildings shall have filed the contract to be entered into by it, for and on behalf of the Board of Education, with the contractor named, to whom the award is hereby made; said contract to be in such form and with such security for the faithful performance of the same as shall be satisfactory to the Committee on Finance; the rules of this Board in regard thereto, and as to the payment to be made on account thereof, to be complied with.

A true copy of report and resolution adopted by the Board of Education on July 8, 1901.

A. E. PALMER, Secretary, Board of Education.
CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
July 16, 1901.

Hon. BIRD S. COLER, Comptroller:

Sir—The Board of Education, by resolution adopted July 8, 1901, appropriated, subject to the approval of the Board of Estimate and Apportionment, the sum of one hundred and eleven thousand five hundred dollars (\$115,500) from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of the Greater New York Charter, application for the issue of which is hereby made; said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with Peter Cleary, contractor, for erecting new Public School 129, Borough of Brooklyn.

Proposals were invited for the above work on carefully prepared plans and specifications, and by advertisement in the City Record, and seven (7) bids were received, ranging from \$111,500 to \$139,000. Award was made to the lowest bidder, Peter Cleary, at his bid of \$111,500.

A description of the building has been furnished me by Superintendent of School Buildings Snyder, and is inclosed.

I enclose herewith the appropriation, as made, may not receive the approval of the Board of Estimate and Apportionment.

Respectfully,
EUG. R. McLEAN, Engineer.

PUBLIC SCHOOL 129, BOROUGHS OF BROOKLYN.

This new school building is to be erected on the front of the plot situated on Seneca street, 80 feet west of Fourth avenue.

The building will be 142 feet long, 60 feet 8 inches wide, four stories high above basement and will cover a superficial area of 8,540 square feet. It will contain 32 classrooms, 8 on each of the second, third and fourth floors, including an assembly room on the third floor, which is also divided into 4 classrooms. The total seating capacity will be about 1,500.

The front of the building on Seneca street and both ends will be red brick, with light brick and light terra-cotta trimmings. The first story and basement will be of light front brick, with Indiana limestone trimmings. Cornices to be of galvanized iron painted to match the trimmings. The roof, which is flat, is to be covered with clay or gravel.

The building is to be of bearing-wall construction and fireproof throughout; doors to be constructed of steel beams and girders and filled with fireproof and anti-rust material; iron columns.

Separate buildings will be erected in the yard at rear and detached from the main building, for closets, etc., for pupils, while those for the teachers are to be placed in the half-story adjoining the pupils' stairs.

The heating and ventilation will be by means of what is known as the "Pneum" system, with steam as an auxiliary.

The basement will be occupied by the boilers, general machinery, etc., for coal storage and for playground purposes.

The stairs will be constructed with iron girders and limestone treads. The main entrance hall to be wainscoted with tile and the floor laid with mosaic.

The contract was awarded by the Committee on Buildings of the Board of Education on July 8, 1901, to Luke A. Burke, the lowest bidder, for the sum of \$114,500.

JULY 13, 1901.

And offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of the requisition of the Board of Education, by resolution adopted July 8, 1901, for the appropriation of one hundred and eleven thousand five hundred dollars (\$115,500) from the proceeds of Corporate Stock of The City of New York, to be sold pursuant to the provisions of section 48 of the Greater New York Charter, and the ordinance of the Municipal Assembly, approved by the Mayor April 10, 1901, for the purpose of providing means for the payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with Peter Cleary, contractor, for erecting new Public School 129, Borough of Brooklyn.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Council, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

To the Board of Education:

The Committee on Finance, to which was referred the report of the Committee on Buildings recommending award of contract for erecting addition and alterations in Public School 129 and sanitary work of addition in and alterations in Public School 129, Borough of Brooklyn, respectfully reports that, in response to the most fully authorized advertisement, the following bids were received:

BOROUGHS OF THE BRONX.

Erecting Addition to and Alterations in Public School 164.

Thomas Cockerill & Son	\$52,500 00
Patrick Sullivan	48,800 00
Harrison & Horgan	50,205 00
Tullane & Kerr	51,000 00
Alfred Nugent & Son	50,000 00
Charles H. Peckworth	49,000 00
Charles Wille	50,990 00

Sanitary Work of Addition to and Alterations in Public School 133.

Jerome J. Deady	\$4,911 00
James Fay	4,471 00
William Brodie	5,572 00
John Spence	5,700 00

The Committee on Buildings recommends that the award to be made to the lowest bidder in each instance, in which recommendation the Committee on Finance concurs, and submits for adoption the following resolution:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of fifty-three thousand two hundred and seventy-one dollars (\$53,271) be and the same is hereby appropriated from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of the Greater New York Charter, application for the issue of which is hereby made; said sum to be applied in payment of the contracts to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with the undermentioned contractors, for the purposes mentioned and in the sums specified:

BOROUGHS OF THE BRONX.

Erecting Addition to and Alterations in Public School 194.

Patrick Sullivan	\$48,800 00
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Sanitary Work of Addition to and Alterations in Public School 133.

James Fay	4,471 00
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Total.....\$53,271 00

Requisition for said sum being hereby made upon the Comptroller.

But no part of said appropriation authorized by this resolution to be paid until the Committee on Buildings shall have filed the contract to be entered into by it, for and on behalf of the Board of Education, with the contractors named, to whom the awards are hereby made; said contracts to be in such form and with such security for the faithful performance of the same as shall be satisfactory to the Committee on Finance; the rules of this Board in regard thereto, and as to the payments to be made on account thereof, to be complied with.

A true copy of report and resolution adopted by the Board of Education on July 8, 1901.

A. E. PALMER, Secretary, Board of Education.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
July 16, 1901.

Hon. BIRD S. COLER, Comptroller.

SIR—The Board of Education, by resolution adopted July 8, 1901, appropriated, subject to the approval of the Board of Estimate and Apportionment, the sum of fifty-three thousand two hundred and seventy-one dollars (\$53,271) from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to the provisions of section 48 of the Greater New York Charter, application for the issue of which is made, said sum to be applied in payment of the contracts to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with the under-mentioned contractors, for the purposes mentioned:

Borough of The Bronx.

Erecting Addition to and Alterations in Public School 164.

Patrick Sullivan	\$48,800 00
Sanitary Work of Addition to and Alterations in Public School 133.	
James Fay	4,471 00
Total	\$53,271 00

Proposals were invited for the above work on carefully prepared plans and specifications and by advertisement in the CITY RECORD, and for erecting addition to and alterations in Public School 164, seven (7) bids were received, ranging from \$48,800 to \$59,000; and for the sanitary work of additions to and alterations in Public School 133, four (4) bids were received, ranging from \$4,471 to \$5,750. Award was made to the lowest bidder in each case, as above.

A description of the new addition to Public School 164 has been furnished me by Superintendent of School Buildings Snyder, and is inclosed.

The sanitary work at Public School 133 comprises the complete plumbing of the new addition and certain changes in the plumbing of the old building.

The appropriation as made may be properly approved by the Board of Estimate and Apportionment.

Respectfully,

EUG. E. McLEAN, Engineer.

ADDITION TO PUBLIC SCHOOL 164, THE BRONX.

The new addition will be erected on the west side of the present school building, which is located on One Hundred and Forty-one street, east of Brook Avenue, with a frontage of 66 feet and an average depth of 27 feet, and four stories high.

The exterior will be of gray brick with terra-cotta trimmings. The lower part below first story window all will be granite, following the design of the present building. Only a small portion of the space covered will be excavated, which is to be used for coal storage.

The first story, level with the first story of the present building, will contain indoor play-rooms.

The second, third and fourth stories will be divided into four class-rooms each, beside a teacher's principal's room.

Double stairs of iron with fluted treads and the wainscoting lead to the different stories.

The roof will be flat and covered with gravel.

The water-closets in the rear of the present building will be extended to give the necessary accommodations for the additional classes and a covered foot shed will lead from these closets to the building.

The contract was awarded by the Committee on Buildings of the Board of Education on July 8, 1901, to Patrick Sullivan, the lowest bidder, for the sum of \$48,800.

JULY 12, 1901.

And offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of the requisition of the Board of Education by resolution adopted July 8, 1901, for the appropriation of fifty-three thousand two hundred and seventy-one dollars (\$53,271), from the proceeds of Corporate Stock of The City of New York, to be sold pursuant to the provisions of section 48 of the Greater New York Charter, and the ordinance of the Municipal Assembly approved by the Mayor April 16, 1901, for the purpose of providing means for the payment of the contracts to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with the following-named contractors, and as follows:

Borough of The Bronx.

Erecting Addition to and Alterations in Public School 164.

Patrick Sullivan	\$48,800 00
Sanitary Work of Addition to and Alterations in Public School 133.	
James Fay	4,471 00
Total	\$53,271 00

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

To the Board of Education:

The Committee on Finance, to which was referred the report of the Committee on Buildings recommending award of contract for sanitary work at new Public School 136, Borough of Brooklyn, respectfully reports that, in response to the usual duly authorized advertisement, the following bids were received:

William Brodie	\$15,995 00
Jer J. Deady	11,387 00
J. Manasschmidt, Jr.	12,006 54
James Fay	11,124 00
James Harley & Co.	11,363 00

The Committee on Buildings recommends that the award be made to the lowest bidder, in which recommendation the Committee on Finance concurs, and submits for adoption the following resolution:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of eleven thousand one hundred and twenty-four dollars (\$11,124) be and the same is hereby appropriated from the premiums derived from the sale of Corporate Stock of The City of New York, heretofore issued by the Comptroller, pursuant to section 48 of the Greater New York Charter, said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with James Fay, contractor, for sanitary work at new Public School 136, Borough of Brooklyn, requisition for said sum being hereby made upon the Comptroller.

But no part of said appropriation authorized by this resolution to be paid until the Committee on Buildings shall have filed the contract to be entered into by it for and on behalf of the Board of Education with the contractor named, to whom the award is hereby made, said contract to be in such form and with such security for the faithful performance of the same as shall be satisfactory to the Committee on Finance, the rules of this Board in regard thereto, and as to the payments to be made on account thereof to be complied with.

A true copy of report and resolution adopted by the Board of Education on July 8, 1901.

A. E. PALMER, Secretary, Board of Education.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
July 16, 1901.

Hon. BIRD S. COLER, Comptroller.

SIR—The Board of Education, by resolution adopted July 8, 1901, appropriated, subject to the approval of the Board of Estimate and Apportionment, the sum of eleven thousand one hundred and twenty-four dollars (\$11,124) from the premiums derived from the sale of Corporate Stock of The City of New York, heretofore issued by the Comptroller, pursuant to section 48 of the Greater New York Charter; said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with James Fay, contractor, for sanitary work at new Public School 136, Borough of Brooklyn.

Proposals were invited for the above work on carefully prepared plans and specifications and by advertisement in the CITY RECORD, and five (5) bids were received, ranging from \$11,124 to \$15,995. Award was made to the lowest bidder, James Fay, at his bid of \$11,124.

This contract comprises the entire plumbing of the building and the drainage of the yard. There is no reason why the appropriation as made should not receive the approval of the Board of Estimate and Apportionment.

Respectfully,

EUG. E. McLEAN, Engineer.

And offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of the appropriation of eleven thousand one hundred and twenty-four dollars (\$11,124) from premiums derived

from the sale of Corporate Stock of The City of New York, pursuant to section 48 of the Greater New York Charter; and sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with James Fay, contractor, for sanitary work at new Public School 136, Borough of Brooklyn, as specified in the resolution relating thereto adopted by the Board of Education July 8, 1901.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

To the Board of Education:

The Committee on Finance, to which was referred the report of the Committee on Buildings recommending award of contract for improving new lots known as Nos. 121 and 123 East Eighty-seventh street and making alterations, etc., in Public School 37, No. 113 East Eighty-seventh street, Borough of Manhattan, respectfully reports that, in response to the usual duly authorized advertisement, the following bids were received:

Larkin & Sands (irregular)	
Patrick Sullivan	\$6,560 00
Thomas D. Connor	5,973 00
William Horne Company	5,640 00
William Worme	12,101 00
A. & W. Gray & Co.	10,712 00
James Hamilton	11,213 00
John & Kerr	10,493 00
Hartman & Horgan	8,837 00
William Brodie	8,855 00
Alfred Noyes & Son	9,000 00
Charles Wille	8,800 00
Charles C. Johnson	6,515 00
James O'Toole	8,045 00

The Committee on Buildings recommends that the award be made to the lowest bidder, in which recommendation the Committee on Finance concurs, and submits for adoption the following resolution:

Resolved, That, subject to the approval of the Board of Estimate and Apportionment, the sum of six thousand five hundred dollars (\$6,500) be and the same is hereby appropriated from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of the Greater New York Charter, application for the issue of which is hereby made; said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with William Horne Company, contractor, for improving new lots known as Nos. 121 and 123 East Eighty-seventh street and making alterations, etc., in Public School 37, No. 113 East Eighty-seventh street, Borough of Manhattan.

But no part of said appropriation authorized by this resolution to be paid until the Committee on Buildings shall have filed the contract to be entered into by it for and on behalf of the Board of Education of The City of New York, with the contractor named, to whom the award is hereby made; said contract to be in such form and with such security for the faithful performance of the same as shall be satisfactory to the Committee on Finance; the rules of this Board in regard thereto, and as to the payments to be made on account thereof to be complied with.

A true copy of report and resolution adopted by the Board of Education on July 8, 1901.

A. E. PALMER, Secretary, Board of Education.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
July 16, 1901.

Hon. BIRD S. COLER, Comptroller.

SIR—The Board of Education, by resolution adopted July 8, 1901, appropriated, subject to the approval of the Board of Estimate and Apportionment, the sum of eight thousand five hundred dollars (\$8,500) from the proceeds of Corporate Stock of The City of New York, to be issued by the Comptroller, pursuant to section 48 of the Greater New York Charter, application for the issue of which is hereby made; said sum to be applied in payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with William Horne Company, contractor, for improving new lots known as Nos. 121 and 123 East Eighty-seventh street and making alterations, etc., in Public School 37, No. 113 East Eighty-seventh street, Borough of Manhattan.

Proposals were invited for the above work on carefully prepared plans and specifications and by advertisement in the CITY RECORD, and thirteen (13) bids were received, ranging from \$8,500 to \$12,103. Award was made to the lowest bidder, William Horne Company, at their bid of \$8,500.

This contract consists in furnishing all labor and material necessary to remove the present structures on these lots, leaving a brick wall to the height of one story, on two sides, and erecting sheds against the same, lay an artificial stone pavement and drain yard.

New closets are to be constructed in the rear, and an outside stairway erected from the yard to the second story of the school building.

I see no reason why the appropriation as made may not receive the approval of the Board of Estimate and Apportionment.

Respectfully,

EUG. E. McLEAN, Engineer.

And offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of the requisition of the Board of Education by resolution adopted July 8, 1901, for the appropriation of eight thousand five hundred dollars (\$8,500) from the proceeds of Corporate Stock of The City of New York, to be sold pursuant to the provisions of section 48 of the Greater New York Charter, and the ordinance of the Municipal Assembly approved by the Mayor April 16, 1901, for the purpose of providing means for the payment of the contract to be entered into by the Committee on Buildings, for and on behalf of the Board of Education, with William Horne Company, contractor, for improving new lots known as Nos. 121 and 123 East Eighty-seventh street and making alterations, etc., in Public School 37, No. 113 East Eighty-seventh street, Borough of Manhattan.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council, and President of the Department of Taxes and Assessments—5.

Delancy Nicol, representing the Sanitary Utilization Company, appeared before the Board and made an appeal for the reconsideration of the award of the contract for the removal of garbage, boroughs of Manhattan and The Bronx.

The President of the Council moved that this Board do now adjourn.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

THOS. L. FEITNER, Secretary.

BOARD OF ASSESSORS.

OFFICE BOARD OF ASSESSORS, NO. 120 BROADWAY,
NEW YORK, July 27, 1901.

Meeting of the Board of Assessors, July 23, 1901, at 11 A. M.
Present—Assessors Edward McCue (President), Thomas A. Wilson and John B. Meyenberg.
Minutes of meeting of July 16, 1901, were read and approved.

The following communications were received and placed on file:

From the Department of Finance, dated July 3, 1901—Notifying Board about the preparation of estimate for 1902.

From the Department of Finance, dated July 8 and 18, 1901—Returning assessment lists with interest certificates.

From the Department of Sewers, dated July 10, 1901—Transmitting assessment lists for sewers, Borough of The Bronx.

The assessment lists, heretofore named, having been reduced as directed by the Board of Revision of Assessments and additional objections having been filed, were ordered retransmitted to the Board of Revision of Assessments, the objections being again overruled, for confirmation:

Regulating and grading Grand avenue, from One Hundred and Thirty-eighth street to Jerome avenue, Borough of The Bronx.

Sewer in Webster avenue, from Mosholt parkway, South, to East Two Hundred and Fifth street, etc., Borough of The Bronx.

Sewer in Woodlawn road, from Webster avenue to Bainbridge avenue, Borough of The Bronx.

Adjourned.

THOMAS J. SHELLEY, Acting Secretary.

COMMISSIONER OF JURORS.

Report for the Quarter ending December 31, 1900.

OFFICE OF COMMISSIONER OF JURORS,
STEWART BUILDING, ROOM No. 127,
NEW YORK, July 31, 1901.

Hon. ROBERT A. VAN WAGEN, Mayor, City of New York:

Sir: Pursuant to the provision of section 49, chapter 410 of the Laws of 1882, as amended by chapter 62 of the Laws of 1887, I present herewith a report of the transactions of the office of Commissioner of Jurors, County of New York, boroughs of Manhattan and The Bronx, for the last quarter of the year year beginning October 1, 1900.

I have the honor to remain,

Very respectfully,

CHAS. WELDE,

Commissioner of Jurors for the boroughs of Manhattan and The Bronx.

Statement Showing the Transactions of the Office of the Commissioner of Jurors of The City of New York from October 1 to December 31, 1900, inclusive, being the First Quarter of the Year Year beginning October 1, 1900.

County.	Complaints in Civil Proceedings.						Total.	
	Number of Jurors Served.	Number of Jurors Not Served.	Number of Jurors Not Served on Account of Illness.	Number of Jurors Not Served on Account of Other Causes.	Number of Jurors Not Served on Account of Other Causes.	Number of Jurors Not Served on Account of Other Causes.		
Supreme Court.	5,439	2,741	1,445	2,514	285	2,129	8,439	5,439
City Court.	4,007	1,072	384	1,092	298	1,390	5,409	4,007
General Sessions.	1,371	100	100	100	100	100	1,371	1,371
Grand Jury.	100	0	0	73	0	0	100	100
Total.	11,917	3,913	1,929	4,779	683	2,619	16,839	11,917

County.	Costs in Civil Proceedings.						Total.	
	Orders to Show Cause Served.	Orders to Show Cause Not Served.	Times and Penalties.	Number of Times Served.	Number of Times Served.	Number of Times Served.		
Supreme Court.	101	114	114	114	114	114	114	114
City Court.	101	114	114	114	114	114	114	114
General Sessions.	101	114	114	114	114	114	114	114
Grand Jury.	101	114	114	114	114	114	114	114
Total.	404	456	456	456	456	456	456	456

County.	Costs in Civil Proceedings.						Total.	
	Number of Jurors Served.	Number of Jurors Not Served.	Number of Jurors Not Served on Account of Illness.	Number of Jurors Not Served on Account of Other Causes.	Number of Jurors Not Served on Account of Other Causes.	Number of Jurors Not Served on Account of Other Causes.		
Supreme Court.	5,439	2,741	1,445	2,514	285	2,129	8,439	5,439
City Court.	4,007	1,072	384	1,092	298	1,390	5,409	4,007
General Sessions.	1,371	100	100	100	100	100	1,371	1,371
Grand Jury.	100	0	0	73	0	0	100	100
Total.	11,917	3,913	1,929	4,779	683	2,619	16,839	11,917

County.	Notification of Jurors to Appear in Court.				Total.
	Personal Service.	Written Service.	Not Found, Not Delivered.	Not Found, Not Delivered.	
Supreme Court.	4,530	1,310	150	150	6,140
City Court.	3,060	865	65	65	4,055
General Sessions.	1,000	334	25	25	1,384
Grand Jury.	100	30	0	0	130
Total.	9,690	2,539	240	240	12,709

Receipts and Payments.

To Amount received for Jurors.	\$100.00	By Amount returned to Clerk of Court.	\$100.00
Appropriation Salaries and Expenses.	100.00	Amount returned to Clerk of Court.	100.00
Unexpended balance.	100.00	Unexpended balance.	100.00
Total.	\$100.00	Total.	\$100.00

DEPARTMENT OF STREET CLEANING.

AN ABSTRACT OF THE TRANSACTIONS OF THE DEPARTMENT OF STREET CLEANING OF THE CITY OF NEW YORK FOR THE WEEK ENDING JULY 6, 1901 (SECTION 1546, GREATER NEW YORK CHARTER).

BOROUGH OF MANHATTAN AND THE BRONX.

Removal of Incumbrances.

(Section 1545, Greater New York Charter.)

Incumbrances on hand June 29, 1901.	156
Incumbrances added during the week.	92
Incumbrances removed and released.	248
Incumbrances on hand.	210

Money.

transmitted to City Chamberlain, as follows:	
For cleaning sewers, week ending July 4, 1901.	\$1,750.00

Bills and Pre-pays.

transmitted to Comptroller, as follows:

Schedule No. 140, Sundries—	
Baker & Co., D. J.	\$86.75
Baker & Co., D. J.	454.44
Baker & Co., D. J.	204.59
Baker & Co., D. J.	225.00
Baker & Co., D. J.	0.00
Baker & Co., D. J.	108.48
Baker & Co., D. J.	18.00
Baker & Co., D. J.	104.69
Baker & Co., D. J.	40.05
Baker & Co., D. J.	27.05
Baker & Co., D. J.	0.44
Baker & Co., D. J.	525.00
Baker & Co., D. J.	945.00
Baker & Co., D. J.	703.00
Baker & Co., D. J.	840.00
Baker & Co., D. J.	2.04
Baker & Co., D. J.	125.00
Baker & Co., D. J.	150.00
Baker & Co., D. J.	85.00
Baker & Co., D. J.	47.72
Baker & Co., D. J.	340.00
Baker & Co., D. J.	188.75
Baker & Co., D. J.	18.12
Baker & Co., D. J.	150.00
Baker & Co., D. J.	1.20
Baker & Co., D. J.	107.50
Baker & Co., D. J.	175.00
Baker & Co., D. J.	121.80
Total.	\$6,440.04

Schedule No. 147, Sundries—	
New York Telephone Co.	\$2,450.77

Schedule No. 148—	
J. H. Finckhman (City Paymaster), wages of Sweepers, etc., week ending July 4, 1901.	\$21,081.44

Schedule No. 149—	
J. H. Finckhman (City Paymaster), wages of Department Cart Drivers, etc., week ending July 4, 1901.	\$12,702.74

Statement of Total of Material Collected during the Week ending July 7, 1901 (July 1 to 7, inclusive).

	Cartloads Collected.	Cartloads Added.	Cartloads Removed and Other Material.	Cartloads Total.
Department 2004.	1,247.0	1,475.5	5,371.6	8,094.1
Department 2005.	274.8	6,000.0	208	6,482.8
Total.	1,521.8	7,475.5	5,579.6	14,576.9

BOROUGH OF BROOKLYN.

Money.

transmitted to City Chamberlain, as follows:	
For picking at dumps, week ending June 29, 1901.	\$14.00

Bills and Pay-rolls.

transmitted to Comptroller, as follows:

Schedule No. 114, Sundries—	
Cornell, Samuel W.	\$150.20
Downey, James	230.00
Downey, James	120.00
Hill, Edward A.	25.00
Kelly, John	75.00
Kennedy, James	8.40
Kierman, P.	10.85
Langley & Sons, N.	15.40
Maher, James E.	82.50
Maloney, D. P.	35.00
Mann, Patrick	2.10
McDonald, Matthew	10.08
Meade's Son, P.	25.75
Morrissey, John	90.52
Murphy, Timothy	35.50
Newman, E. D.	214.36
O'Hara, William	72.50
Peters, John	55.25
Potter, T. B.	180.35
Quinn, Ph.	97.50
Shanley, Thomas	28.25
Total.	\$1,521.86

Schedule No. 121, Sundries—	
Vollkommer & Co.	\$600.58

Schedule No. 115, Sundries—	
Aschenbach, H.	\$25.00
Bink & Co.	125.00
Bink, Joseph	70.00
Bink, Peter H.	2.45
Cornell, Samuel W.	59.37
Corn, Thomas	65.38
Coyne, Patrick E.	2.40
Cleaver, F. D.	32.00
Cummings, H. T.	60.60
Daly & Son, P.	145.00
Degan, William P.	9.10
Deveraux, Thomas	20.00
Devlin, John	105.00

Downey, James	\$78 00
Gavin, M. J.	78 38
Hill, Edward A.	3 05
Hogan, Philip	100 00
Kelly, Frank	27 00
Total	\$1,177 43

Schedule No. 127—

J. H. Timmerman (City Paymaster), wages of Sweepers, etc., for week ending July 4, 1901.

\$11,003 84

Schedule No. 128—

J. H. Timmerman (City Paymaster), wages of Department Cart Drivers, etc., for week ending July 4, 1901.

\$5,008 95

Number of loads of material collected during the week ending July 7, 1901 (July 1 to 7, inclusive):

Ashes	7,401
Sweepings	2,505
Permit ashes	169
Total	\$1,0075

BOROUGH OF RICHMOND

Bills and Payrolls

transmitted to Comptroller, as follows:

Schedule No. 43, Sundries—

Burke Dry Dock Company	\$1 00
Fox, Richard T.	2 20
Hoffling, Adolf C.	1 40
Hogel, Frederick A.	1 30
Keatney, Vincent	2 50
Leinweber & Co., R.	1 05
Quinlan, Thomas F.	101 00
Rice, Robert D.	3 00
Smith, George H.	18 00
Stanley & Donnelly	62 50
The Morse Brothers Company	75 54
Wentz, Joseph W.	3 10
Total	\$485 43

Schedule No. 44—

J. H. Timmerman (City Paymaster), wages of Sweepers, week ending July 4, 1901.

\$45 80

BOROUGH OF QUEENS

Pay-roll

transmitted to Comptroller, as follows:

Schedule No. 49—

J. H. Timmerman (City Paymaster), wages of Sweepers, acting as Assistant Sexton Foremen, and Mechanic's Helpers, week ending July 4, 1901.

\$206 88

Number of loads of material collected during the week ending July 7, 1901 (July 1 to 7, inclusive):

	LOADS OF LIME	LOADS OF ASPHALT	LOADS OF GRAVEL
Ashes	4076	—	—
Sweepings	4075	—	—
Gravel	—	4075	—
Buildings	—	—	4075
Total	8151	4075	4075

R. M. GIBSON, Deputy Commissioner, Borough of Manhattan, designated with full powers of Commissioner.

APPROVED PAPERS.

No. 837.

Resolved, That Frederick W. Rubin, of No. 425 East Fifteenth street, be and he is hereby appointed a City Surveyor.

Adopted by the Council, June 11, 1901.

Adopted by the Board of Aldermen, June 25, 1901.

Approved by the Mayor, July 22, 1901.

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES,
CITY OF NEW YORK,
COMMISSIONER'S OFFICE,
PARK ROW BUILDING,
MANHATTAN, NEW YORK CITY, N. Y.,
August 5, 1901.

Supervisor of the City Record:

SIR—You are hereby notified of the appointment of Michael McGrath, No. 542 West Forty-fifth street, as Laborer in this Department, on bridges over the Harlem river and in the Borough of Manhattan, at a compensation of \$2 per day, to date from August 15, 1901.

Respectfully,

JOHN L. SHEA,
Commissioner of Bridges.

THE CITY OF NEW YORK,
DEPARTMENT OF BRIDGES,
BOROUGH OF THE BRONX,
THIRD AVENUE AND 177TH STREET,
July 31, 1901.

Supervisor of the City Record:

DEAR SIR—Pursuant to section 1546, chapter 378 of the Laws of 1897, I respectfully notify you of the following appointments in the Department of Bridges, Borough of the Bronx:

District No. 3. Gustav Leiman, Pelham Park;
District No. 3. Lewis Ryan, West Prospect street, City Island;

District No. 3. Augustus Barton, Jr., Pond street, City Island,
—at \$730 per annum, the same to take effect August 1, 1901.

Respectfully,

JOHN L. SHEA,
Commissioner of Bridges,
City of New York.

OFFICIAL DIRECTORY.

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

EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 6 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
ROBERT A. VAN WYCK, Mayor.
ALFRED M. DOWNES, Private Secretary.

Bureau of Licenses.

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
DAVID J. ROCHS, Chief of Bureau.
Principal Office, Room 1, City Hall. GEORGE W. BROWN, JR., Deputy Chief in Boroughs of Manhattan and The Bronx.

Branch Office, Room 12, Borough Hall, Brooklyn.
WILLIAM H. JOHNSON, Deputy Chief in Borough of Brooklyn.

Branch Office, "Richmond Building," New Brighton, S. I.; WILLIAM H. MCCART, Deputy Chief in Borough of Richmond.

Branch Office, "Hacker Building," Long Island City; FRANK FLANAGAN, Deputy Chief in Borough of Queens.

THE CITY RECORD OFFICE.

and Bureau of Printing, Stationery and Blank Books.
No. 2 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
WILLIAM A. BUTLER, Supervisor; SIMEY J. BIRCH, Deputy Supervisor; THOMAS C. CORWELL, Deputy Supervisor and Accountant.

MUNICIPAL ASSEMBLY.

The Council.

RAIMUND G. SCHMIDT, President of the Council;
P. J. SULLIVAN, City Clerk.
Clerk's office open from 9 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

BOARD OF ALDERMEN.

THOMAS F. WOOD, President;
MICHAEL F. BLAKE, Clerk.

COMMISSIONERS OF ACCOUNTS.

Room 112 and 113 Stewart Building, 9 A. M. to 4 P. M.
JOHN L. HURLEY and EDWARD OWEN, Commissioners.

BOROUGH PRESIDENTS.

Borough of Manhattan.

Office of the President of the Borough of Manhattan, Nos. 112 and 113 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
JAMES J. CROGAN, President.
IRA EDGAR RINKA, Secretary.

Borough of The Bronx.

Office of the President of the Borough of The Bronx, corner Third avenue and One Hundred and Seventy-seventh street, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
LEON F. HARTIS, President.

Borough of Brooklyn.

President's Office, No. 12 Borough Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
EDWARD M. GIBSON, President.

Borough of Queens.

Finance Building, President.
Office, Long Island City, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Borough of Richmond.

GEORGE CANNON, President.
Office of the President, First National Bank Building, New Brighton, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

BOARD OF ARMY COMMISSIONERS.

THE MAYOR, ROBERT A. VAN WYCK, Chairman; THE COMMISSIONERS OF THE DEPARTMENT OF TAXES AND ASSESSMENTS, THOMAS L. FERRIS, Secretary; THE COMMISSIONERS OF PUBLIC BUILDINGS, LIGHTING AND SUNDRIES, HOWARD S. KRAVITZ; BRIGADIER-GENERAL JOHN M. MALLON and BRIGADIER-GENERAL MCCOY, Lieut. Commissioners.
ARTHUR THOMAS L. FERRIS, Secretary, Stewart Building.
Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

PUBLIC ADMINISTRATOR.

No. 112 Nassau street, 9 A. M. to 4 P. M.
WILLIAM M. BOSS, Public Administrator.

PUBLIC ADMINISTRATOR, KINGS COUNTY.

No. 175 Montague street, Brooklyn, 9 A. M. to 4 P. M., except Saturdays in June, July and August, 9 A. M. to 12 M.
Wm. B. DAVENPORT, Public Administrator.

PUBLIC ADMINISTRATOR, QUEENS COUNTY.

No. 103 Third street, Long Island City.
CHARLES A. WARD, Public Administrator.

COMMISSIONERS OF THE SINKING FUND.

THE MAYOR, Chairman; BEN S. CHASE, Comptroller; FRANK KROGER, Chamberlain; RICHARD J. GIBSON, President of the Council; and ROBERT A. VAN WYCK, Chairman, Finance Committee; Board of Aldermen, Members; EDWARD J. LEVY, Secretary.
Office of Secretary, Room No. 11, Stewart Building.

BOARD OF ESTIMATE AND APPORTIONMENT.

THE MAYOR, Chairman; THOMAS L. FERRIS (President), Department of Taxes and Assessments, Secretary; the COMMISSIONERS, PRESIDENTS OF THE COUNCILS and the COMMISSIONERS, Members; CHARLES V. ADAMS, Clerk.
Office of Clerk, Department of Taxes and Assessments, Room 11, Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 10 A. M.

AQUEDUCT COMMISSIONERS.

Room 107 Stewart Building, 10th floor, 9 A. M. to 4 P. M.
JOHN J. RYAN, Chairman; J. POWELL, WILLIAM H. LEE, JOHN P. WOODWARD and THE MAYOR and COMPTROLLER, Commissioners; HARRY W. WAGNER, Secretary; WILLIAM R. HILL, Chief Engineer.

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
BEN S. CHASE, Comptroller.
MICHAEL J. DALY, EDGAR J. LEVY, Deputy Comptrollers.

Auditing Bureau.

JOHN F. GONZALES, Auditor of Accounts.
T. L. W. SCHLESINGER, Auditor of Accounts.
F. J. BRADY, Auditor of Accounts.
MORRIS GREENBERG, Auditor of Accounts.
EDWARD J. CUNNINGHAM, Auditor of Accounts.
FRANK R. CLARK, Auditor of Accounts.
WILLIAM J. LEVY, Auditor of Accounts.
LEON F. HARTIS, Auditor of Accounts.
PHILIP J. McEVY, Auditor of Accounts.
JEREMIAH T. MARSHALL, Auditor of Accounts.

Bureau for the Collection of Assessments and Arrears.

ROBERT GILSON, Collector of Assessments and Arrears.
EDWARD A. SLATTERY, Deputy Collector of Assessments and Arrears, Borough of Manhattan.
JAMES E. SEARSON, Deputy Collector of Assessments and Arrears, Borough of The Bronx.
MICHAEL O'KEEFE, Deputy Collector of Assessments and Arrears, Borough of Brooklyn.
JOHN F. ROGERS, Deputy Collector of Assessments and Arrears, Borough of Queens.
GEORGE BRANN, Deputy Collector of Assessments and Arrears, Borough of Richmond.

Bureau for the Collection of Taxes.

DAVID E. AUSTIN, Receiver of Taxes.
JOHN J. McDOUGHER, Deputy Receiver of Taxes, Borough of Manhattan.
JOHN E. UNDERHILL, Deputy Receiver of Taxes, Borough of The Bronx.
JAMES B. BUCK, Deputy Receiver of Taxes, Borough of Brooklyn.
FREDERICK W. BLACKWATER, Deputy Receiver of Taxes, Borough of Queens.
MATTHEW S. TRACY, Deputy Receiver of Taxes, Borough of Richmond.

Bureau for the Collection of City Revenue and of Markets.

DAVID O'BRIEN, Collector of City Revenue and Superintendent of Markets.

ALDERMAN NICHOLS, Clerk of Markets.

Bureau of the City Chamberlain.

PAULINE KARRAN, City Chamberlain.

JOHN H. CANNON, Deputy Chamberlain.

Office of the City Paymaster.

No. 12 Chambers street and No. 12 Rensselaer street.
JOHN H. TIMMERMAN, City Paymaster.

BOARD OF PUBLIC IMPROVEMENTS.

Room 112 to 113 Park Row, 10th floor, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
MICHAEL F. HOLMES, President.
JOHN H. MOORE, Secretary.

Department of Highways.

Room 112 to 113 Park Row, 9 A. M. to 4 P. M.
JAMES F. KEATING, Commissioner of Highways.
WILLIAM N. SHANNON, Deputy for Manhattan.
THOMAS H. FARRER, Deputy for Brooklyn.
JAMES H. MALONE, Deputy for Bronx.
CHARLES C. WOOD, Deputy for Queens.
HARRY P. McINTOSH, Deputy and Chief Engineer for Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

Department of Sectors.

Room 112 to 113 Park Row, 9 A. M. to 4 P. M.
JAMES KANE, Commissioner of Sectors.
MATTHEW F. DOWLING, Deputy for Manhattan.
LEONARD J. RYAN, Deputy for Bronx. Office, Third avenue and One Hundred and Seventy-seventh street.
WILLIAM KENNEDY, Deputy for Brooklyn. Office, Municipal Building, Room 42.
MATTHEW J. COUGHLIN, Deputy Commissioner of Sectors, Borough of Queens. Office, Hacker Building, Long Island City.
HARRY P. McINTOSH, Deputy Commissioner and Chief Engineer of Sectors, Borough of Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

Department of Bridges.

Room 112 to 113 Park Row, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
JOHN L. SHEA, Commissioner.
EDWARD H. YOUNG, Deputy.
SARAH R. FERRIS, Chief Engineer.
MATTHEW H. MOORE, Deputy for Bronx.
HARRY BLAKE, Deputy for Brooklyn.
JOHN B. BUCKLEY, Deputy for Queens.

Department of Water Supply.

Room 112 to 113 Park Row. Office hours, 9 A. M. to 4 P. M.
WILLIAM DILLON, Commissioner of Water Supply.
JAMES H. HALL, Deputy Commissioner, Borough of Manhattan.
GEORGE W. BURNALL, Chief Engineer.
W. G. BROWN, Water Registrar.
JAMES MOORE, Deputy Commissioner, Borough of Brooklyn. Municipal Building, Brooklyn.
LEONARD J. COUGHLIN, Deputy Commissioner, Borough of Queens, Long Island City.
THOMAS L. MULLIN, Deputy Commissioner, Borough of The Bronx, Central Park Building.
HARRY P. McINTOSH, Deputy Commissioner, Borough of Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

Department of Street Cleaning.

Room 112 to 113 Park Row, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
FREDERICK E. NAGLE, Commissioner.
F. M. GIBSON, Deputy Commissioner for Borough of Manhattan.
FREDERICK H. GIBSON, Deputy Commissioner for Borough of Brooklyn, Room 37, Municipal Building.
JAMES LINDSEY, Deputy Commissioner for Borough of The Bronx, No. 114 Willis avenue.
JAMES P. O'NEILL, Deputy Commissioner for Borough of Queens, No. 48 Jackson avenue, Long Island City.

Department of Buildings, Lighting and Supplies.

Room 112 to 113 Park Row, 9 A. M. to 4 P. M.
HARRY S. KRAVITZ, Commissioner of Public Buildings, Lighting and Supplies.
FRANK J. DODD, Deputy Commissioner for Manhattan.
GEO. F. BERT, Deputy Commissioner for The Bronx.
JAMES J. KROGER, Deputy Commissioner for Brooklyn.
JOHN FOWLER, Deputy Commissioner for Queens.
EDWARD L. MILLER, Deputy Commissioner for Richmond.

LAW DEPARTMENT.

Office of Corporation Counsel.
State-Zetland Building, 38 and 40th floors, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
JOHN WALKER, Corporation Counsel.
THOMAS C. GIBSON, W. W. LADD, JR., CHARLES BLANDY, GEORGE HILL, Associates.
WILLIAM J. LARK, Assistant Corporation Counsel for Brooklyn.

Bureau for Collection of Arrears of Personal Taxes.
Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.
JAMES C. BRANNON, Assistant Corporation Counsel.

Bureau for the Recovery of Penalties.

Room 112 and 113 Nassau street.
ARTHUR T. KENNEDY, Assistant Corporation Counsel.

Bureau of Street Opening.

Room 112 and 113 West Broadway.
JOHN P. DODD, Assistant to Corporation Counsel.

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.
MICHAEL C. McEVY, Commissioner.
WILLIAM S. DUFFY, First Deputy Commissioner.
EDWARD J. YOUNG, Second Deputy Commissioner.

BOARD OF ELECTIONS.

Commissioners—JOHN B. VANHORN (President), CHARLES R. PAUL (Secretary), JOHN MANNING, THOMAS J. DUFFY.
Headquarters, General Office, No. 100 Mont street.
A. C. ALLEN, Chief Clerk of the Board.
Office, Borough of Manhattan, No. 100 Mont street.
WILLIAM C. BAKER, Chief Clerk.
Office, Borough of The Bronx, One Hundred and Thirty-ninth street and First avenue (Belmont Building).
CORNELIUS A. BURNHAM, Chief Clerk.
Office, Borough of Brooklyn, No. 16 Smith street.
GEORGE REYNOLDS, Chief Clerk.
Office, Borough of Queens, Police Station, Astoria.
CARL VORSTER, Chief Clerk.
Office, Borough of Richmond, Seven Island Savings Building, Stapleton, S. I.
ALEXANDER M. RICE, Chief Clerk.
All offices open from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

DEPARTMENT OF PUBLIC CHARITIES.

Central Office.

Foot of East Twenty-ninth street, 9 A. M. to 4 P. M.
JOHN W. KALLAN, President of the Board; Commissioner for Manhattan and Bronx.
Deputy Commissioner.

ALFRED H. GOSWELL, Commissioner for Brooklyn and Queens, Nos. 127 and 129 Livingston street, Brooklyn.

EDWARD GARDNER, Deputy Commissioner.
JAMES FERRY, Commissioner for Richmond.
Plans and specifications, contracts, proposals and estimates for work and materials for building repairs and supplies, bids and accounts, 9 A. M. to 4 P. M.; Saturdays, 10 A. M.

Midway Poor Department. Office hours, 9 A. M. to 4 P. M.
Department for Care of Destitute Children, No. 16 Third avenue, 9:30 A. M. to 4:30 P. M.

DEPARTMENT OF CORRECTIONS.

Central Office.

No. 124 East Twentieth street. Office hours from 9 A. M. to 4 P. M.; Saturdays 10 A. M. to 12 M.
FRANCIS J. LANTIER, Commissioner.

Ninth District—Twelfth Ward, except that portion thereof which lies west of the entire line of Lenox or 12th avenue, and of the Harlem river north of the remains of Lenox avenue. Court-room, No. 179 East 110th Street and Twenty-first street, southeast corner Solomon place. Court hours, every morning at 9

o'clock (except Sundays and legal holidays), and continues open to close of business.

JOSEPH P. FALLON, Justice. WILLIAM J. KESSELY, Clerk.

Clerk's office open daily from 9 A. M. to 4 P. M.

Tenth District—Twenty-second Ward and all that portion of the Twelfth Ward which is bounded on the north by the center line of One Hundred and Tenth street, on the south by the center line of Eighty-sixth street, on the east by the center line of Sixth avenue, and on the west by the North river. Court-room, No. 214 West Fifty-fourth street. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

THOMAS E. MURRAY, Justice. HUGH GRANT, Clerk.

Eleventh District—That portion of the Twelfth Ward which lies north of the center line of West One Hundred and Tenth street and west of the center line of Lenox or Sixth avenue, and of the Harlem river north of the terminus of Lenox or Sixth avenue. Court-room, corner of One Hundred and Twenty-sixth street and Columbus avenue. Court opens daily (Sundays and legal holidays excepted), from 10 A. M. to 4 P. M.

FRANCIS J. WORCESTER, Justice. HERMAN B. WILSON, Clerk.

BOROUGH OF THE BRONX.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 1034 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Trial of causes are Tuesday and Friday of each week.

WILLIAM W. JENNIFER, Justice. JOHN N. STEWART, Clerk.

Second District—Twenty-third and Twenty-fourth Wards. Court-room, corner of Third avenue and One Hundred and Fifty-eighth street. Office hours from 9 A. M. to 4 P. M. Court opens at 10 A. M.

JOHN M. FREEMAN, Justice. HOWARD SPEAR, Clerk.

BOROUGH OF BROOKLYN.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards in the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JOHN J. WALSH, Justice. EDWARD MORRIS, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Second District—Seventh, Eighth, Ninth, Eleventh, Twelfth, Twenty-first, Twenty-second and Twenty-third Wards. Court-room located at No. 724 Broadway, Brooklyn.

GERARD R. VAN WART, Justice. WILLIAM H. ALLEN, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Third District—Includes the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards. Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.

WILLIAM J. LAGAN, Justice. JOHN W. CARPENTER, Clerk.

Clerk's office open from 9 A. M. to 4 P. M. Court opens at 10 o'clock.

Fourth District—Twenty-fourth, Twenty-fifth, Twenty-sixth, Twenty-seventh and Twenty-eighth Wards. Court-room, No. 14 Howard avenue.

THOMAS H. WILLIAMS, Justice. HERMAN GOLINGBURY, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Fifth District—Twenty-ninth, Thirtieth, Thirty-first and Thirty-second Wards. Court-room on Bath avenue and Bay Twenty-second street, Bath Beach.

CHARLES F. FERGUSON, Justice. JEREMIAH J. O'BRIEN, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

BOROUGH OF QUEENS.

First District—First Ward (all of Long Island City, formerly comprising five Wards). Court-room, Queens County Court-house (located temporarily).

THOMAS L. KATZ, Justice. THOMAS F. KENNEDY, Clerk.

Clerk's office open from 9 A. M. to 4 P. M. each week day. Court held each day, except Saturday.

Second District—Second and Third Wards, which includes the territory of the late Towns of Newtown and Flushing. Court-room in Court-house of late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. address, Elmhurst, New York.

WILLIAM RAQUET, Jr., Justice. HENRY WALTER, Jr., Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Third District—James E. McLaughlin, Justice; GEORGE W. DAVIS, Clerk. Court-house, Town Hall, Jamaica. Clerk's office open from 9 A. M. to 4 P. M. Court held on Mondays, Wednesdays and Fridays, at 10 A. M.

BOROUGH OF RICHMOND.

First District—First and Third Wards (Towns of Castleton and Northfield). Court-room, former Village Hall, Lafayette avenue and Second street, New Brighton.

JOHN J. KINNEY, Justice. FRANCIS F. LEMAN, Clerk.

Clerk's office open from 9 A. M. to 4 P. M. Court held each day, except Saturday, from 10 A. M.

Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.

GEORGE W. STAKE, Justice. PETER TIERMAN, Clerk.

Clerk's office open from 9 A. M. to 4 P. M. Court held each day from 10 A. M., and continues until close of business.

CHANCE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF CHAPTER 337 of the Laws of 1893, entitled "An act providing for ascertaining and paying the amount of damages to lands and buildings suffered by reason of changes of grade of streets or avenues, made pursuant to chapter 781 of the Laws of 1879, providing for the depression of railroad tracks in the Twenty-third and Twenty-fourth Wards in the City of New York, or otherwise," and the acts amendatory thereof and supplemental thereto, notice is hereby given that public meetings of the Commissioners appointed pursuant to said acts will be held at Room 38, Sechemora Building, No. 95 Broadway, in the City of New York, on Monday, Wednesday and Friday of each week, at 2 o'clock P. M., until further notice.

Dated New York, January 3, 1900.

WILLIAM E. STILLINGS,
CHARLES A. JACKSON,
OSCAR S. BAILEY,
Commissioners.

LAMONT McLAUGHLIN,
Clerk.

THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sundays and legal holidays excepted, at No. 2 City Hall, New York City. Annual subscription, \$10.00, postage prepaid.

WILLIAM A. BUTLER,
Supervisor.

DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION—CITY OF NEW YORK, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the office of the Department of Correction, No. 148 East Twentieth street, in the City of New York, until 11 A. M.

THURSDAY, AUGUST 22, 1901.

for furnishing and delivering the following named supplies and performing the work set forth, viz: Borough of Manhattan.

FOR FURNISHING STEAMBOAT, AND STABLE GOODS AND UTENSILS, PLUMBERS' AND PAINTERS' SUPPLIES, DRUGS, HARDWARE, LUMBER, LIME AND OTHER MISCELLANEOUS SUPPLIES.

The time to be allowed for the full completion of each contract and the amount of security required for the faithful performance of the several contracts mentioned above are respectively as follows:

Time.

Thirty days after receipt of notice of award.

Security.

Not less than 50 per cent. of amount of bid.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above, of the work for which the estimate is made, with his or their name or names and the date of presentation, to the head of said Department, at the said office, on or before the date and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read and the award of the contract made according to law as soon thereafter as practicable.

Each estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein or in the supplies or work to which it relates, or in any portion of the profits thereof. The estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No estimate will be received or considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work required, or of the materials to be furnished, bidders are referred to the printed specifications.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Commissioner, or at the office of the General Bookkeeper and Auditor.

FRANCIS J. LANTRY,
Commissioner.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSIONER,
NO. 346 BROADWAY,
July 29, 1901.

PUBLIC NOTICE IS HEREBY GIVEN THAT an open competitive examination will be held on Wednesday, the 14th of August, for the position of ASSISTANT ENGINEER, second grade, Rapid Transit Commission, annual compensation of more than nine hundred dollars and not more than twelve hundred dollars. The subjects of examination will be as follows:

1. The technical knowledge required for the position to be filled and respecting which the examination is held.
2. Experience tending to qualify the applicant for that position.
3. Mathematics.
4. Writing a report upon an assumed state of facts.

LEE PHILLIPS,
Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION,
No. 346 BROADWAY,
NEW YORK, July 15, 1901.

PUBLIC NOTICE IS HEREBY GIVEN THAT an open competitive examination will be held for the position of SUPERINTENDENT OF DAM CONSTRUCTION (Aqueduct Commission), on Tuesday, August 6, 1901.

Duties of Superintendent of Dam Construction, as outlined by Chief Engineer of Aqueduct Department: "Knowledge of all classes of masonry work; knowledge of cement, mortar, concrete, etc.; French excavating and pipe-laying and construction of earthen embankments."

LEE PHILLIPS,
Secretary.

BOARD OF ELECTIONS.

BOARD OF ELECTIONS OF THE CITY OF NEW YORK,
No. 301 MOTT STREET,
BOROUGH OF MANHATTAN.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Board of Elections will receive, until August 5th proximo, recommendations and proposals for suitable places in each election district of the City of New York to be used for elections on the annual primary day, September 17, for the purposes of registration on October 11, 12, 13 and 14, and for the general election on November 5, 1901; said places to be on the first floor of a building, contain not less than 250 square feet floor space, and located where intoxicating liquors have not been sold in any part of the building for thirty days prior to September 5, 1901.

JOHN R. VOORHIS,
CHARLES B. PAGE,
JOHN MAGUIRE,
MICHAEL J. DADY,
Commissioners of Elections.

OFFICIAL PAPERS.

MORNING—"MORNING JOURNAL," "TELEGRAPH."
Evening—"Daily News," "Commercial Advertiser."
Weekly—"Weekly Union."
Semi-weekly—"Harlem Local Reporter."
German—"Morgen Journal."

WILLIAM A. BUTLER,
Supervisor, City Record.

SEPTEMBER 5, 1900.

DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING,
MAIN OFFICE, NOS. 13 TO 21 PARK ROW,
BOROUGH OF MANHATTAN.

PUBLIC NOTICE.

SEALED BIDS OR ESTIMATES FOR FURNISHING FORAGE for the use of the Department of Street Cleaning in the Borough of Brooklyn will be received at Nos. 13 to 21 Park Row, Borough of Manhattan, until 12 o'clock M. of

WEDNESDAY, THE 14th DAY OF AUGUST, 1901.

at which time and place the said bids or estimates will be publicly opened by the head of the Department for the following articles:

- 278,500 pounds Hay, of the quality and standard known as prime hay.
- 54,000 pounds No. 1 clean, long Rye Straw.
- 211,300 pounds No. 1 White Clipped Oats, to be bright, sound, well-cleaned and free from other grain, weighing not less than 40 pounds to the measured bushel.
- 25,100 pounds first quality Flake Bran.
- 3,500 pounds first quality Fine Salt.
- 3,500 pounds first quality Rock Salt.
- 2,500 pounds first quality Old Meal.
- 500 pounds Condition Horses.

The time allowed for the completion of the contract is until October 31, 1901.

The amount of security required is Three Thousand Dollars (three).

The person or persons making a bid or estimate shall furnish the same in a sealed envelope indorsed with the title of the work for which the estimate is made, with his or their name or names, and the date of presentation, to the head of the said Department, at the said office, on or before the day and hour above named, at which time and place the estimates received will be publicly opened by the head of the Department and read, and the award of the contract made to the lowest bidder, with adequate security, as soon thereafter as practicable.

Each estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; that no member of the Municipal Assembly, head of a department, deputy thereof or clerk therein, chief of a bureau or other officer of the City of New York is directly or indirectly interested therein, or in any of the work or supplies to which it relates, or in any portion of the profits thereof as principal, surety or otherwise.

The estimate shall be verified by the oath, in writing, of the party making the same that the several matters stated therein are in all respects true.

Bidders must state in their bids or estimates the prices for which they will furnish the supplies, and these prices must be written out and must be given also in figures.

Each bid or estimate must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No bid or estimate will be received or considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For further particulars as to the quantity and quality of the supplies, and the nature and extent of the work required, reference must be made to the specifications. Bidders are requested to make their bids or estimates on the blank prepared by the Commissioner, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, and showing the manner of the payment for the work, can be obtained upon application therefor at the office of the said Commissioner.

Dated New York, July 14, 1901.

P. E. NAGLE,
Commissioner of Street Cleaning.

DEPARTMENT OF STREET CLEANING,
NOS. 13 TO 21 PARK ROW,
BOROUGH OF MANHATTAN,
NEW YORK, July 27, 1901.

PUBLIC NOTICE.

SEALED BIDS OR ESTIMATES WILL BE received at the main office of the Department as above, until 12 o'clock M. of

FRIDAY, THE 31st DAY OF AUGUST, 1901.

FOR FURNISHING 1,000 IRON CANS FOR THE USE OF THE DEPARTMENT OF STREET CLEANING IN THE BOROUGH OF MANHATTAN AND THE BRONX.

The said Iron Cans to be of the dimensions set forth in specifications, which form a part of the contract.

The amount of security required is One Thousand Five Hundred Dollars.

The person or persons making an estimate shall furnish the same in a sealed envelope indorsed with the title of the work for which the bid or estimate is made, with his or their name or names and the date of presentation, to the head of the said Department, at the said office, on or before the date and hour above named, at which time and place the estimates will be publicly opened by the head of the Department and read, and the award of the contract made to the lowest bidder, with adequate security, as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making a bid or estimate for the same purpose, and that it is in all respects fair and without collusion or fraud; that no member of the Municipal Assembly, head of a department, deputy thereof or clerk therein, chief of a bureau, school commissioner or officer of the Corporation of the City of New York is directly or indirectly interested therein or in any of the work or supplies to which it relates, or in any portion of the profits thereof as principal, surety or otherwise.

The estimate shall be verified by the oath, in writing, of the party making the same, that the several matters stated therein are in all respects true.

Bidders must state in their bids or estimates the price for which they will furnish the supplies, and this price must be written out and must be given also in figures.

Each bid or estimate must be accompanied by the consent in writing of two householders or freeholders in the City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank form of bid mentioned below.

No bid or estimate will be received or considered unless accompanied by a certified check or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

For particulars as to the quantity and quality of the supplies and the nature and extent of the work required reference must be made to the specifications.

Bidders are requested to make their bids or estimates upon the blanks prepared by the Commissioner, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the said Commissioner.

Dated the City of New York, July 27, 1901.

PERSONS HAVING BULKHEADS TO FILL, in the vicinity of New York Bay, can procure material for that purpose—shales, steam engine, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, Nos. 13 to 21 Park Row, Borough of Manhattan.

P. E. NAGLE,
Commissioner of Street Cleaning.

DEPARTMENT OF FINANCE.

PETER F. MEYER, ASSISTANT.

CORPORATION SALE OF REAL ESTATE.

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

WEDNESDAY, SEPTEMBER 11, 1901,

at 12 o'clock M., at the New York Real Estate Sales Rooms, No. 111 Broadway, Borough of Manhattan, City of New York, certain premises situated in the Borough of the Bronx, and described as follows:

All that certain piece or parcel of land required by

The City of New York, in proceeding to execute bonds

for the purpose of a reservoir, under the provisions of

chapter 420 of the Laws of 1883, and which piece of

land cannot be utilized for such purposes, the same

being known and designated on the Tax Map of the

Twenty-fourth Ward of the Borough of the Bronx as

Lot 30, in Block 205 of Section 11, and whether more

particularly described as follows:

Beginning at the intersection of the westerly line of

Davidson avenue with the southerly line of Kings-

bridge road, or said avenue and road as shown on

Section 16 of the Final Map of the Twenty-third

and Twenty-fourth Wards and containing, thence

southerly along the westerly line of Davidson avenue

two and thirty one-hundredths feet to the old

Kingsbridge road, thence westerly along the said

Kingsbridge road four and nine one-hundredths

feet to a defect in the old Kingsbridge

road, thence westerly and continuing along the old

Kingsbridge road seventeen and twenty-two one-

hundredths feet to the southerly line of Kingsbridge

road as now established, thence easterly along the

southerly line of the said Kingsbridge road twenty-

one and sixty-two one-hundredths feet to the point of

place of beginning, containing three and eighty-one

one-hundredths square feet, be the said several

dimensions more or less, together with all the right,

title and interest of The City of New York in and to

the old Kingsbridge road lying between the southerly

line of Davidson avenue and a line drawn parallel

with and 100 feet westerly therefrom, and the southerly

line of Kingsbridge road as now established.

The City's interest in said premises is to be sold upon

the following:

TERMS AND CONDITIONS OF SALE.

The highest bidder for said parcel will be required to pay 10 per cent. of the amount of his bid as purchase money and the remainder at the time of sale.

The deed for the premises to be delivered within thirty days from the date of sale.

The Comptroller may, at his option, resell the property struck off to the highest bidder, who shall then comply with the terms of sale, and the party who fails to comply therewith will be held liable for any deficiency resulting from such resale.

The right to reject any bid is reserved.

The map of the property to be sold may be seen upon application at the Comptroller's Office, Room 12, No. 100 Broadway, Borough of Manhattan, City of New York.

By order of the Commissioners of the Selling Fund, under resolution adopted July 17, 1901.

BIRD S. COLLIER,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE.

COMPTROLLER'S OFFICE, August 3, 1901.

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE

"Greater New York Charter," the Comptroller in

The City of New York hereby gives public notice of

the confirmation by the Supreme Court, and the enter-

ing in the Bureau for the Collection of Assessments

and Arrears, of the assessment for OPENING AND

ACQUIRING TITLE to the following named street

JOHN P. DUNN,
Clerk.