

# THE CITY RECORD.

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### DEPARTMENT OF DOCKS.

Report for the Quarter ending January 31, 1889.

CITY OF NEW YORK—DEPARTMENT OF DOCKS,  
PIER "A," NORTH RIVER,  
NEW YORK, March 5, 1889.

Hon. HUGH J. GRANT, Mayor City of New York:

SIR—Inclosed please find the quarterly report, containing the transactions of this Department for the quarter ending January 31, 1889.

Trusting the same will be found in order and correct, I remain,

Yours, respectfully,

EDWIN A. POST, President.

#### Receipts from Leased Wharves and Land under Water.

Associates of the Jersey Company.....	\$3,875 00
Bostwick, Jabez A.....	3,750 00
Baltimore and Ohio Railroad Co.....	9,643 75
Bouker, John A.....	425 00
Brown, Joseph V.....	1,625 00
Briggs, Robert S.....	750 00
Brown & Fleming.....	227 50
Bernheimer & Schmidt.....	235 66
Charles, Peter.....	100 00
Clark & Seamen.....	375 00
Compagnie Générale Transatlantique.....	7,625 00
Cruikshank, William.....	200 00
Cunard Steamship Co., Limited.....	7,500 00
Consumers' Ice Co.....	375 00
Cavanagh & Collins.....	675 00
Clyde, B. F.....	2,000 00
Curtis, G. D.....	62 50
Central Railroad Co. of New Jersey.....	6,425 00
Cunningham, Thomas.....	50 00
Canda & Kane.....	131 75
Catskill and New York Steamboat Co., Limited.....	2,500 00
Coykendall, S. D., Tremper, J. H., and Morris, James E.....	1,750 00
Cram, J. Sargent.....	62 50
Drew & Bucki.....	125 00
Delaware, Lackawanna and Western Railroad Co.....	9,125 00
Decker, A. T. & Co.....	650 00
Dobbins, John.....	37 50
Ehrenreich Brothers.....	25 00
Equitable Gas-light Co.....	50 00
Farrington, Harvey P.....	5,000 00
Fleischauer, Jacob.....	12 50
Greenpoint Ferry Co.....	1,025 00
Gillies, James.....	62 50
Hartford and New York Transportation Co.....	1,625 00
Harlem River and Portchester Railroad Co.....	375 00
Hoboken Land and Improvement Co.....	2,151 06
Hurst, F. W. J.....	7,625 00
Housman, Jacob I.....	1,375 00
Hunt & Donaldson.....	450 00
Huntington, C. P.....	25,875 00
Homer Ramsdell Transportation Co.....	250 00
Iron Steamboat Co.....	7,525 00
International Steam Navigation Co.....	6,000 00
Kane & Wright.....	81 25
Knickerbocker Ice Co.....	1,518 75
Lathrop, Francis S.....	4,312 50
Long Island Railroad Co.....	500 00
Lehigh Valley Railroad Co.....	137 50
Long Island Land Fertilizing Co.....	500 00
Levy, Lehman.....	50 00
McPherson, John R.....	57 75
McDonough & Co.....	100 00
Mersereau, I. P.....	750 00
Mallory, C. H., & Co.....	1,500 00
Maine Steamship Co.....	3,000 00
Metropolitan Steamship Co.....	187 50
Mutual Benefit Ice Co.....	575 00
McLaughlin, James.....	50 00
Murtagh, C. E.....	450 00
McClenahan, James.....	500 00
Metropolitan Ferry Co., Assignee.....	975 00
Manhattan Railway Co.....	1,250 00
Milliken, David.....	110 00
Nassau Ferry Co.....	700 00
New Jersey Railroad and Transportation Co.....	250 00
New York Central and Hudson River Railroad Co.....	23,824 88
New York and Baltimore Transportation Line.....	100 00
Neidlinger, Schmidt & Co.....	312 50
New York City Ice Co.....	325 00
New York, Lake Erie and Western Railroad Co.....	26,677 87
New York, New Haven and Hartford Railroad Co.....	3,250 00
New Haven Steamboat Co.....	3,000 00
New York Steam Co.....	875 00
New York Horse Manure Co.....	875 00
New York and Texas Steamship Co.....	1,750 00
Oceanic Steam Navigation Co.....	11,375 00
Old Dominion Steamship Co.....	8,000 00
Owens & Co.....	125 00
Old Colony Steamboat Co.....	708 75

Goodwin, M.....	\$150 00
O'Brien, Thomas.....	250 00
Pacific Mail Steamship Co.....	11,375 00
Phelps, Frank.....	2,750 00
Providence and Stonington Steamship Co.....	13,790 00
Pim, Forwood & Co.....	5,000 00
Penniman, Geo. H.....	175 00
Popham & Co.....	27 50
Pennsylvania Railroad Co.....	19,875 00
Quebec Steamship Co.....	4,250 00
Ramsdell, Homer.....	2,870 00
Ridgewood Ice Co.....	1,500 00
Romaine, B. F.....	37 50
Starin, John H.....	600 00
Shea, Daniel.....	875 00
Simpson & Spence, Agents.....	6,250 00
Skidmore, Jeremiah, Sons.....	125 00
Sand & Koenig.....	37 50
Suburban Rapid Transit Co.....	125 00
Sanderson & Son.....	5,000 00
Scott, A.....	125 00
Smith, Carl.....	500 00
Twenty-third Street Railway Co.....	300 00
Union Stock Yard and Market Co.....	1,250 00
Untermyer, Isaac.....	75 00
Underhill, A. M., & Co.....	7,875 00
Van Santvoord, A., and Farrington, H. P.....	1,910 44
Van Santvoord, C. T.....	1,500 00
Wright, F. W.....	1,000 00
Western Stock Yard Co.....	1,750 00
Winant, Geo. W.....	250 00
Yonge, H., Jr.....	8,750 00

\$318,829 41

#### Receipts of Wharfage through Dock Masters.

On North river.....	\$10,491 02
On East river.....	10,102 89
	20,593 91

#### Miscellaneous Receipts.

Fines and penalties.....	\$50 00
Sale of maps.....	25 00
Sale of old material.....	2,440 35
Dump tickets.....	156 75
Repairs for private owners.....	18 22
	2,690 32

Deposited with Chamberlain..... \$342,113 64

#### Expenditures.

Warrants drawn upon the Comptroller for bills and claims audited on Construction Account and General Repairs Account.....	\$188,499 12
Salaries of Commissioners.....	1,864 52
Construction Force.....	14,828 48
Labor pay-rolls.....	63,079 08
Bills and claims audited on Annual Expense Account.....	1,559 64
Salaries of officers and appointees.....	9,714 79
	\$279,545 63

#### Statement of Dock Fund.

Balance November 1, 1888.....	\$165,331 89
Proceeds of \$500,000 Dock Bonds sold by Comptroller.....	553,800 00
Deposited to credit of Dock Fund.....	249 97
	\$719,381 86
Deduct expenditures.....	279,545 63
Balance January 31, 1889.....	\$439,836 23

Respectfully submitted,

FRANCIS E. MOON, Chief Clerk.

DEPARTMENT OF DOCKS—OFFICE OF THE ENGINEER-IN-CHIEF,  
PIER "A," FOOT OF BATTERY PLACE, N. R.,  
NEW YORK, February 1, 1889.

#### To the Board of Docks:

GENTLEMEN—I have the honor to submit the following report of work done under my supervision for the quarter ending January 31, 1889:

#### NORTH RIVER.

##### Pier "A."

Various small repairs were made to the building and to the boiler-room and appurtenances. The painting of the exterior of the building, begun during the previous quarter under a Treasurer's order therefor, was completed.

##### Battery Boat-landing.

190 square yards of paving were laid on the approach to Pier "A" and on the bulkhead north of Pier "A," under a Treasurer's order therefor, and the force of the Department filled its joints with gravel and coal-tar.

##### Pier 3.

The repairs to the pier and its shed by the Lehigh Valley Railroad Company, occupants, were begun under permit of the Board, and are now in progress.

##### West Washington Market.

The market premises west of West street, extending from Dey street to Vesey street, known as West Washington Market, were vacated by the occupants of the stalls on January 25, and the work of taking down and removing the buildings was begun on January 27, by the former tenants, under permit of the Finance Department. The work of removal is now in progress.

#### Chambers Street Section—Resolutions of the Board, November 24, 1877, and November 21, 1878.

The Section Office was painted and some small repairs were made to it.

The new-made land between Piers, new 20 and new 21, was drained and leveled from time to time.

#### OUTLET SEWER—PIER, NEW 21, N. R.

##### Secretary's Order No. 7094.

The Department of Public Works completed, on November 28, the construction of a permanent connecting sewer across the new-made land between the marginal sewer in West street and the sewer-box under Pier, new 21.



*Franklin Street Section—Resolution of the Board, October 6, 1887.*

## BULKHEAD WALL.

Stone Filling—144 cubic yards of small cobbles and 263 cubic yards of rip-rap were delivered and placed for the wall, under Treasurer's orders therefor.

Piling and Woodwork—About 480 square feet of 4-inch spruce deck-planking were placed on the transverse caps.

Masonry—28 pieces of granite were set and backed up with 158 batches of concrete on the north end of the section.

PIER, NEW 24, N. R.

Resolution of the Board, October 6, 1887.

Dredging—5,937 cubic yards of mud and 2,781 cubic yards of crib-work were excavated, removed and disposed of from the half slip adjoining the south side of the pier, under Treasurer's orders therefor. Sunken logs and piles were removed from the river bottom by the force of the Department from the half slip on each side of the pier.

Resolution of the Board, December 20, 1888.

A spur was built on the south side at the outer end of the pier, under a Treasurer's order therefor, and one was built on the inner end of the same side, and another spur has been begun on the north side by the force of the Department.

Secretary's Order No. 8219.

The work of driving spring piles by the lessees was begun, under permit of the Board, on September 5, and has been carried on at different times during the quarter. In progress.

Secretary's Order No. 8220.

The backing-logs of the pier have been cut in places by the lessees, under permit of the Board, to accommodate the boats using the pier. This work has not yet been completed.

*General Charges to Section.*

## TEMPORARY APPROACH TO PIER, NEW 24, N. R.

A temporary plank approach, for use until new-made land is paved, was put down, extending from the street pavement to the inner end of the new pier.

## FILLING IN REAR OF WALL.

2,877 loads of earth filling were received on tickets, and 207 loads were received free (from the Department of Street Cleaning), and all were placed in rear of the bulkhead wall. Total number of loads received to date since April 30, 1888—14,289 loads on tickets, 162 loads free, and 207 loads free from the Department of Street Cleaning—making a total of 14,658 loads.

*North Moore Street Section—Resolution of the Board, April 28, 1880.*

## BULKHEAD WALL.

Stone Filling—1,302 cubic yards of small cobbles and 2,236 cubic yards of rip-rap stone were delivered and placed for the wall, under Treasurer's orders therefor. The cobbles were leveled off among the foundation piles for the concrete blocks by the Department divers. Some cobbles were removed by the force of the Department from the old crib-work of the inner end of Pier, old 36, and were placed in the wall foundation.

Piling and Woodwork—Binding frames were keyed by divers in the rear of the piling. Bracing piles were cut off by hand and were prepared to receive longitudinal caps, and 270 linear feet of longitudinal capping and 28 transverse caps were put in place. The ends of the transverse caps were cut off to make room for the granite, chocks were placed under them on the concrete foundation blocks, and keys were set in their upper surfaces. 933 square feet of 4-inch spruce plank were placed as a decking on the transverse caps in rear of the masonry.

Masonry—8 concrete blocks were loaded and set by the derrick "City of New York," mattresses of cement mortar were placed on the piles for the concrete blocks to bear upon, and cement, sand and broken stone were loaded for this work. The chain grooves between the concrete blocks were filled with concrete in bags. 86 pieces of granite were set and were blocked up with 194 batches of concrete. 17 pieces of coping stone were set on the wall between Piers, new 25, and new 26.

PIER, NEW 25, N. R.

Resolution of the Board, April 28, 1880.

13,666 cubic yards of mud were excavated, removed and disposed of from the half slips on each side of the pier, under Treasurer's orders therefor. Sunken piles and timber were removed from the bottom of the slips on each side of the pier by the force of the Department.

Temporary guard timbers were placed around the gangway openings.

Contract No. 267.

The work of building Pier, new 25, by Joseph H. Cofrode, contractor, begun on September 12, 1888, was finished on January 3, 1889, and the pier is now ready for use.

Secretary's Orders No. 8661 and No. 8699.

The placing of gangway bridges, spring-piles and continuous chocking along the sides and end of the pier, by the lessees, under permit of the Board, was begun January 15, 1889, and is now in progress.

Secretary's Order No. 8666.

The erection of a shed upon the pier was begun by the lessees, under permit of the Board, on January 14, and is now in progress.

*General Charges to Section.*

## REMOVAL OF OLD WORK.

A portion of the old platforms in rear of the wall was removed and the material was taken care of.

## TEMPORARY SEWER-BOX.

The temporary sewer-box in extension of the sewer at the foot of North Moore street was finished on January 16, 1889.

## TEMPORARY APPROACH TO PIER, NEW 25.

The temporary approach on piles to Pier, new 25, begun on November 14, 1888, was finished on January 14, 1889.

## FILLING IN REAR OF WALL.

3,980 loads of earth filling on tickets and 10,393 loads of filling free, from the Department of Street Cleaning, were received and deposited in rear of the bulkhead wall. Total number of loads received to date, and since April 30, 1888, 4,875 loads on tickets and 10,393 loads free from the Department of Street Cleaning, making a total of 15,268 loads.

*Beach Street Section—Resolution of the Board, July 16, 1879.*

## BULKHEAD WALL.

Masonry—Three pieces of coping were set on the wall south of Pier, new 26. Four galvanized iron cleats were placed on the bulkhead wall between Piers new 26 and new 27.

*General Charges to Section.*

## REMOVAL OF OLD WORK.

Old piles and platform in rear of the wall were removed and the material was taken care of.

## TEMPORARY SEWER-BOX.

The temporary sewer-box in extension of the sewer at the foot of Beach street was repaired.

## TEMPORARY APPROACH TO PIER, NEW 26.

A hole in the pavement was refilled and repaved.

## FILLING IN REAR OF WALL.

1,688 loads of filling were received free from the Department of Street Cleaning and were placed in the rear of the wall. Total to date, since April 30, 1888, 4,238 loads on tickets and 1,688 loads from the Department of Street Cleaning. Total to date, 9,344 loads on tickets, 2,863 loads free from the Department of Street Cleaning, and 24,435 loads free from other parties, making a total of 36,642 loads.

## BULKHEAD IN FRONT OF AND ADJOINING PIER, NEW 26, N. R.

Secretary's Order No. 7930.

The erection of an iron shed on the bulkhead between Piers, new 26 and new 27, and in front of Pier, new 26, by the lessees, has been in progress during the quarter.

Secretary's Order No. 8366.

A small automatic elevator was built in the bulkhead shed north of Pier, new 26, by the lessees, under permit of the Board.

Secretary's Orders No. 8369 and No. 8448.

A temporary plank platform was laid by the lessees in front of the bulkhead shed between Piers, new 26 and new 27, a temporary plank approach was laid to connect the same with West street, and wheel guards were placed on the temporary platform, under permits of the Board.

PIER, NEW 36, N. R.

Three islands or refugees were placed on each crosswalk of the new paved land leading to the pier, by the lessees, under permit of the Board.

PIER, NEW 39, N. R.

Secretary's Order No. 8502.

A silt-basin, with connection with the marginal sewer in the new-made land, was put in near Pier, new 39, under Treasurer's orders therefor. The site for the silt-basin was excavated and the joints in the replaced pavement were filled in with gravel and coal tar by Department labor.

## PREMISES BETWEEN PIERS, NEW 39 AND NEW 40, N. R.

Secretary's Order No. 8559.

A silt-basin, with connection with the marginal sewer in the new-made land, was put in about 100 feet east of the bulkhead-line, under Treasurer's orders therefor. The site for the silt-basin was excavated and the joints in the replaced pavement were filled in with gravel and coal-tar by Department labor.

## PREMISES BETWEEN PIERS, NEW 40 AND NEW 41, N. R.

Secretary's Order No. 8560.

A silt-basin, with connection with the marginal sewer in the new-made land, was put in about 100 feet east of the bulkhead-line, under Treasurer's orders therefor. The site for the silt-basin was excavated and the joints in the replaced pavement were filled in with gravel and coal-tar by Department labor.

PIER, NEW 43, N. R.

Secretary's Order No. 8159.

An upper deck to the shed on Pier, new 43, North river, is under construction by the lessees.

Secretary's Order No. 8432.

A boiler, engine-room, coal-bunker and pump-house have been erected on the north side of the pier, and small hoisting-engines have been placed near the gangways on the south side of the pier by the lessees.

Secretary's Order No. 8474.

Continuous chocking has been placed on the south side of the pier, between the fender piles, by the lessees.

PIER, NEW 44, N. R.

Secretary's Order No. 8507.

A silt-basin, with connection with the marginal sewer in the new-made land, was put in near Pier, new 44, under Treasurer's orders therefor. The site for the silt-basin was excavated and the joints in the replaced pavement were filled in with gravel and coal-tar by Department labor.

PIER, NEW 45, N. R.

Secretary's Order No. 8508.

A silt-basin, with connection with the marginal sewer in the new-made land, was put in near Pier, new 45, under Treasurer's orders therefor. The site for the silt-basin was excavated and the joints in the replaced pavement were filled in with gravel and coal-tar by Department labor.

*Spring Street to West Tenth Street—Resolution of the Board, June 2, 1886.*

The silt-basins on the new-made land, from Spring street to West Tenth street, were cleaned out at various times during the quarter.

## BULKHEAD ALONG SOUTH SIDE OF WEST ELEVENTH STREET.

Secretary's Order No. 8478.

The erection of a grain elevator on the bulkhead along the southerly side of West Eleventh street, easterly of the east line of Thirteenth avenue, by E. M. Van Tassell, under permit of the Board, was begun December 7, 1888, and is now in progress.

PIER AT WEST TWELFTH STREET, N. R.

Contract No. 279.

The work of removing the old dumping-board and of building a new pier at the foot of West Twelfth street, North river, with the necessary dredging therefor, begun on September 24, 1888, by Moses Engle, contractor, was finished on December 31, 1888. The premises are now in use.

PIER AT WEST EIGHTEENTH STREET, N. R.

Contract No. 290.

The work of removing the superstructure and part of the understructure of the pier at the foot of West Eighteenth street, and repairing the pier and crib-bulkhead thereat, with the necessary dredging therefor, was begun on January 12, 1889, by Richard Cronin, contractor, and is now in progress.

*West Twenty-third Street Section, South End—Resolution of the Board, November 5, 1880.*

## BULKHEAD WALL.

Masonry—42 pieces of granite were set on top of the "E" course as an extra course of granite, between Piers, new 56 and new 57, and were backed up with 89 batches of concrete.

*General Charges to Section.*

## TEMPORARY APPROACH TO PIER, NEW 54.

The plank approach was repaired.

## TEMPORARY APPROACH TO PIER, NEW 55.

The plank approach was repaired.

## EARTH FILLING.

Mounds of earth on the new-filled land between Piers, new 54 and new 55, were leveled.

*West Twenty-third Street Section, North End—Resolution of the Board, June 18, 1882.*

## GENERAL CHARGES TO SECTION.

Temporary Approach to Pier, new 59.

The plank approach was repaired.

Temporary Approach to Pier, new 60.

The inshore end of the plank approach was blocked up and repaired.

*West Thirty-second Street Section—Resolution of the Board, October 22, 1885.*

## BULKHEAD WALL.

Stone Filling—A bulkhead was placed against the northerly row of piles to retain the stone filling, and the row was stay-lathed and fastened back, to resist the pressure of the filling. 2,762 cubic yards of small cobbles and 3,175 cubic yards of rip-rap stone were delivered and put in place



in the wall, under Treasurer's orders therefor. Cobbles were leveled off among the foundation piles for the concrete blocks.

Piling and Woodwork—19 vertical and 10 bracing piles were driven and regulated; 1 binding frame was made and sunk and keyed in place, making a total of 22 frames in place. 100 foundation piles for the concrete blocks were sawed off by machine, and the high-cut vertical piles and the bracing piles were cut off by hand, to receive the caps. 314½ linear feet of longitudinal caps and 33 transverse caps were put in place. Chocks were placed under the outer ends of the transverse caps to bear upon the foundation concrete blocks. 745 square feet of 4-inch deck-plank were placed on the caps. The foundation piles for the concrete blocks were located by the diver by means of wire screens. The pile butts cut from the foundation piles were rafted and stored in the West Thirtieth street basin.

Masonry—8 concrete blocks were loaded and set by the derrick "City of New York," mattresses of cement mortar were placed on the piles for the concrete blocks to bear upon, and cement, sand and broken stone were loaded for the work. The chain grooves between the concrete blocks were filled in with concrete in bags. 52 pieces of granite were set and were backed up with 154 batches of concrete.

PIER, NEW 62, N. R.

The inshore end of Pier, new 62, with the shed thereon, were blocked up to grade to take out settlement due to wall at this point.

#### General Charges to Section.

##### FILLING IN REAR OF WALL.

Sixty loads of filling on tickets and 3,388 loads free, from the Department of Street Cleaning, were received and placed in rear of the wall. Total to date, since April 30, 1888, 5,537 loads on tickets and 9,507 loads free from the Department of Street Cleaning. Total to date, 20,535 loads on tickets and 15,762 loads free from Department of Street Cleaning, making a total of 40,297 loads.

##### GUARD PILES.

A close row of second-hand piles were driven to protect, temporarily, the north end of the wall piling.

##### REMOVAL OF OLD WORK.

A portion of the outer end of the old pier at the foot of West Thirty-third street was removed to make room for the temporary crib to be built to retain the earth filling at the north end of the section.

PIER, NEW 63, N. R.

Resolution of the Board, March 16, 1887.

40,127 cubic yards of material were excavated, removed and disposed of from the half-slips adjoining the pier, under Treasurer's orders.

Contract No. 285.

All that part of the old pier at the foot of West Thirty-third street, North river, outside of a line about sixty feet westerly of the established bulkhead-line, was removed, and the work of building a new pier at the foot of said street, to be known as Pier, new 63, North river, was begun by Ranald Gillies, contractor, on December 19, 1888, and is now in progress.

PIER, NEW 62, N. R.

Secretary's Order No. 7229.

A single line of tracks was laid across the new-made land and to the outer end of the pier by the lessees.

PREMISES BETWEEN WEST THIRTY-FIRST STREET AND WEST THIRTY-THIRD STREET, N. R.

Secretary's Order No. 8353.

Gas-pipes were laid in the new-made land by the lessees, to furnish gas to Piers, new 61 and new 62.

REPAIRS TO OUTER END OF PIER AT WEST FORTY-SIXTH STREET, N. R.

Contract No. 283.

The work of repairing the outer end of the pier, damaged by being run into, was begun October 16, 1888, by Richard Cronin, contractor, and was finished November 27, 1888.

NEW PIER AND TEMPORARY APPROACH AT THE FOOT OF WEST FORTY-SEVENTH STREET, N. R.

Resolution of the Board, April 9, 1888.

##### New Pier and Approach.

The work of building a new pier 500 feet long and 60 feet wide, on the established lines, with a temporary approach, by the force of the Department, begun on May 21, 1888, was finished on December 7, 1888. The premises are now in use.

##### Dredging.

8,583 cubic yards of mud were excavated, removed and disposed of from the half slip on each side of the pier, under Treasurer's orders therefor, completing the dredging required November 30, 1888.

##### Removal of Obstructions.

Sunken piles and timbers were removed from the half slips on each side of the pier by the divers, assisted by Department labor. Begun November 21, 1888, and finished January 5, 1889.

NEW DUMPING-BOARD ON THE PIER AT WEST FORTY-SEVENTH STREET, N. R.

Contract No. 286.

The work of building a new dumping-board on the south side of the outer end of the new pier at the foot of West Forty-seventh street, for the use of the Department of Street Cleaning, in place of the dumping-board on the old pier, was begun January 5, 1889, by Richard Cronin, contractor, and is now in progress.

West Fifty-second Street Section, South End—Resolution of the Board, October 6, 1887.

##### BULKHEAD WALL.

Dredging—2,441 cubic yards of material were excavated, removed and disposed of from the site of the wall, under Treasurer's orders therefor. The mud, sand and gravel which could not be reached by dredging were removed to clean rock, over the area to be occupied by the wall south of West Fifty-first street, with a water-jet and steam-pump on a hired machine, assisted by Department divers.

Stone Filling—1,500 cubic yards of rip-rap stone were delivered and placed in rear of the wall, under Treasurer's orders therefor.

Masonry—Levels were taken over the area cleaned for the wall, and guide frames for placing the concrete were set as required, by the aid of the divers. The foundation for the concrete blocks was continued by placing concrete in bags on the rock bottom, and the surface of this foundation was covered up with mass concrete placed by buckets. 531 batches of concrete in bags and 45 batches of concrete in mass were used for these purposes. 15 concrete foundation blocks, aggregating a little over 90 linear feet of wall, were loaded and set by the derrick "City of New York" upon the foundation prepared as above described. The chain grooves between these blocks were filled with concrete in bags. 82 pieces of granite were set on the foundation blocks, and were backed up with 92 batches of concrete. Cement, sand and broken stone were loaded on scows at West Fifty-seventh Street Yard from time to time, as required for use at this section.

#### General Charges to Section.

##### TEMPORARY SEWER-BOX.

A temporary sewer-box, in extension of the sewer at the foot of Fifty-first street, was built to carry the sewage through the wall at a point about 10 feet south of the street.

##### FILLING IN REAR OF WALL.

1,247 loads of filling were received on tickets and were placed in rear of the wall. Total to date, 1,312 loads on tickets and 851 loads free. Mounds of earth were leveled off.

##### TEMPORARY APPROACH TO PIER AT WEST FIFTY-FIRST STREET.

A temporary approach about 30 feet wide was made of 4-inch plank to connect the new pier with the pavement at the foot of the street. Begun January 8th and finished January 15, 1889.

##### SECTION OFFICE.

A small office was moved from West Fifty-seventh Street Yard on November 9 to the pier at West Fifty-first street, for use at this section.

West Fifty-seventh Street Section—Resolution of the Board, December 20, 1888.

The work on this section was begun at its north end December 22, 1888, by driving test-piles to ascertain the depth of rock for the wall construction. The construction of the wall was begun December 28, 1888.

##### BULKHEAD WALL.

Dredging—12,681 cubic yards of material were excavated, removed and disposed of from the site of the bulkhead wall, under Treasurer's orders therefor.

Stone filling—1,440 cubic yards of small cobbles and 813 cubic yards of rip-rap stone were delivered and placed in the wall foundation, under Treasurer's orders therefor.

Piling and woodwork—177 vertical piles and 4 bracing piles were driven and regulated.

#### General Charges to Section.

##### DRIVING TEST PILES.

26 test piles were driven on the wall foundation to ascertain the depth to rock bottom, and the results were recorded for use.

##### West Fifty-seventh Street Yard.

##### YELLOW PINE TIMBER.

Contract No. 259.

The timber delivered under this contract was stored in the basins at West Fifty-seventh street, and various lots of timber, as required, were sent for use at new pier at West Forty-seventh street, to Pier, new 24, and to Pier, new 25, North river, and for two new deck scows.

Pier at the foot of West Seventieth Street, N. R.—Secretary's Order No. 8178.

The work of extending the coaling pier at the foot of West Seventieth street, about 380 feet, with a width of 60 feet, has been carried on during the quarter by the New York Central and Hudson River Railroad Company, and is about completed.

Crib-bulkhead from South Side of West Seventy-fifth Street to the Existing Crib-bulkhead at West Seventy-seventh Street, N. R.—Contract No. 276.

The work of building the new crib-bulkhead, with appurtenances, including a sewer-box in extension of the culvert under the Hudson River Railroad, and the necessary dredging for the crib, and in front of it, was finished on January 18, 1889, by John W. Flaherty, contractor.

New Crib-bulkhead from the Centre Line of West One Hundred and Thirty-third Street to Centre Line of West One Hundred and Thirty-fourth Street, N. R.—Secretary's Orders Nos. 7098 and 7713.

The work of building a crib-bulkhead and coal pockets, and filling in rear of same, has been carried on during the quarter by the alleged owner of these premises.

New Crib-bulkhead at West One Hundred and Fifty-eighth Street, N. R.—Contract No. 260.

The work of building a new crib-bulkhead at these premises, and its appurtenances, including a sewer-box in extension of the sewer at the foot of said street, of dredging for the crib and its returns and of filling in rear of the same, was finished on December 7, 1888, by the contractor, and the premises are now ready for use.

##### EAST RIVER.

Ferry Premises foot of Whitehall Street, E. R.—Secretary's Order No. 8254.

Extensive alterations and improvements of the ferry premises at and adjoining Pier 1, East river, at foot of Whitehall street, by the Staten Island Rapid Transit Company, have been carried on during the quarter and are now in progress.

Pier 2, E. R.—Contract No. 287.

The work of repairing Pier 2 by O'Connell & Coffey, contractors, was begun January 24 1889, and is now in progress.

Pier, new 6, E. R.—Resolution of the Board, December 20, 1888.

##### DREDGING.

5,056 cubic yards of material were excavated, removed and disposed of from the half-slip on each side of the proposed new pier, under Treasurer's orders therefor.

Pier, old 35, E. R.—Secretary's Order No. 8488.

The outer about 60 feet in length of the pier was rebuilt on piles driven through the old crib by lessees.

Pier, old 45, E. R.

Secretary's Order No. 8155.

The pier was widened, altered and repaired under permit of the Board by the alleged owners. Finished January 23, 1889.

Secretary's Order No. 8444.

Oak fender-piles and side chocking were placed on the sides of the pier under permit of the Board by the alleged owners. Finished January 23, 1889.

Pier, new 36, E. R.—Resolution of the Board, May 11, 1888.

##### DREDGING.

8,162 cubic yards of material were excavated, removed and disposed of from the slips on each side of the pier, under Treasurer's orders therefor, and the work was finished January 23, 1889.

##### REMOVAL OF OBSTRUCTIONS.

An examination was made of the river bottom on each side of the pier by divers, and sunken logs and timbers were removed.

New Pier and Approach—Contract No. 273.

The work of removing Pier, old 46, East river, at the foot of Jefferson street, East river, and of building a new pier and a temporary approach thereto on the site of the old pier, and of repairing the crib-bulkhead at the foot of said street, by J. B. Sanford, was finished on January 12, 1889, and the premises are now in use.

Dredging at Pier, new 61, E. R.—Contract No. 288.

7,434 cubic yards of material were excavated, removed and disposed of by the contractor from the half-slips on each side of Pier 61, East river. In progress.

Dredging Shoal from Pier 56, E. R., to East Third Street, E. R.—Contract No. 288.

6,577 cubic yards of material were excavated, removed and disposed of by the contractor outside of the ends of the piers within these limits. In progress.

Crib-bulkhead at foot of Corlears Street, E. R.—Secretary's Order No. 8645.

The work of rebuilding the crib-bulkhead across the foot of Corlears street by the owner of the water-grant at that place, and in accordance with the covenants therein contained, which require the grantee to build and maintain it and allow its use to the City, was begun by said owner by order of the Board on January 18, 1889, and is now in progress.

Crib-bulkhead along the Easterly Side of Corlears Street, E. R.—Secretary's Order No. 8538.

The outer portion of the bulkhead is being rebuilt from low water up, by the owner, by order of the Board. Begun December 18, 1888, and now in progress.

Bulkhead at East Eighteenth Street, E. R.—Secretary's Order No. 8185.

The upper or northerly half of the crib-bulkhead at the foot of the street was rebuilt from low water up by the owners of the water grant at that place, and in accordance with the covenants therein contained, which require the grantee to build and maintain it and allow its use to the City. The work was finished November 8, 1888.



*Bulkhead between East Nineteenth Street and East Twentieth Street, E. R.—Secretary's Order No. 8308.*

The crib-bulkhead was rebuilt from about one foot above mean low water. Finished November 16, 1888.

*New Pier at East Thirty-eighth Street, E. R.—Contract No. 281.*

The work of removing the old pier and dumping-board thereon, and of preparing for and building a new pier at the foot of East Thirty-eighth street, including the necessary dredging over its site, and of repairing the crib-bulkhead thereat, by Joseph Walsh, contractor, has been continued during the quarter, and is now in progress.

*Dumping-board Foundation at foot of East Seventieth Street, E. R.—Contract No. 289.*

The work of preparing for and building a foundation for a dumping-board for the use of the Department of Street Cleaning was begun by Richard Cronin, contractor, on January 8, 1889, and is now in progress.

**HARLEM RIVER.**

*New Crib-bulkhead between East One Hundred and Fourteenth Street and East One Hundred and Fifteenth Street, H. R.—Resolution of the Board, January 13, 1888.*

The work of filling in rear of this bulkhead was finished December 8, 1888. 1,341 wagon loads and 1,288 cart loads of material were received during the quarter.

*New Pier at the foot of East One Hundred and Nineteenth Street, H. R.—Contract No. 280.*

The work of building a new pier 40 feet wide and 109 feet long, on the established lines, begun October 9, 1888, was finished by William H. Jenks, contractor, on December 13, 1888, and the premises are now in use.

*Bulkhead north of East One Hundred and Twentieth Street, H. R.*

Secretary's Order No. 8395.

Repairs were made to this structure for the use of the Department of Public Charities and Correction.

Secretary's Order No. 8401.

A gangway for a steam launch landing was cut in the bulkhead for the use of the Department of Public Charities and Correction.

*Ward's Island, H. R.*

A landing platform for the use of the Department of Public Charities and Correction was built at the upper end of the westerly side of the island.

*New Crib-bulkhead at the foot of Lincoln Avenue, H. R.—Contract No. 291.*

The work of preparing for and building a new crib-bulkhead across the foot of Lincoln avenue was begun on January 29, 1889, by John W. Flaherty, contractor, and is now in progress.

*Pier at One Hundred and Twenty-ninth Street, about 258 Feet East of Second Avenue, H. R.—Secretary's Order No. 8540.*

The structure was rebuilt from low water up by the Manhattan Railway Company, under permit of the Board.

*Pier about 120 Feet Easterly of One Hundred and Twenty-ninth Street, H. R.—Secretary's Order No. 8445.*

The pier was rebuilt from low water up by the Manhattan Elevated Railroad Company, under permit of the Board.

*Willis Avenue, H. R.—Secretary's Order No. 8589.*

The ferry-rack is being rebuilt by the New York, New Haven and Hartford Railroad Company, by order of the Board.

*Mott Haven Canal.*

Secretary's Order No. 8065.

The construction of a pile-platform on the east side of the canal, extending 75 feet south from a point 300 feet south of its upper end, was begun December 18, 1888, by David Hall, under permit of the Board, and is now in progress.

Secretary's Order No. 8567.

The construction of a pile-platform on the east side of the canal, about 350 feet south of One Hundred and Forty-fourth street, was begun December 18, 1888, by D. M. Smith, under permit of the Board, and is now in progress.

*New Crib-bulkhead between Railroad Avenue and Mott Haven Canal, H. R.—Secretary's Order No. 8622.*

The work of preparing for and building a crib-bulkhead with available water-front of about 1,184 feet, with its outer faces on the established bulkhead line on the east side of Harlem river, was begun November 30, 1888, by the alleged owner of the land under water, under permit of the Board, and is now in progress.

*Crib-bulkhead at One Hundred and Forty-ninth Street, H. R.—Secretary's Order No. 7425.*

The work of building a crib-bulkhead with available water-front of about 1,500 feet, with its outer faces on the established bulkhead line on the easterly side of Harlem river, has been continued during the quarter by the alleged owners of the water grant at these premises, and under permit of the Board. The work is now in progress.

*Cromwell's Creek, H. R.—Secretary's Order No. 8182.*

The work of building a platform on piles by James W. Colwell, under permit of the Board, begun October 22, 1888, was finished November 1, 1888.

*North of Morris Dock, H. R.—Secretary's Order No. 7745.*

A platform on piles was built north of the present structures by the Gas-engine and Power Co., under permit of the Board. Begun April 14, 1888, and finished on or about November 3, 1888.

*Bulkhead Wall, One Hundred and Thirty-eighth Street and Long Island Sound—Secretary's Order No. 8175.*

The work of building a concrete masonry bulkhead about 234 feet long, south of One Hundred and Thirty-eighth street, on Long Island Sound, begun September 12, 1888, by the De la Vergne Refrigerating Co., the alleged owners of the premises, was finished December 1, 1888.

**Department Yards.**

**WEST FIFTY-SEVENTH STREET YARD.**

The blacksmith has done iron-work as required for the different sections of construction work, for floating property and for the work of general repairs. Concrete moulds and cores were made and set up from time to time, as required, for making wall foundation blocks. 17 concrete foundation blocks were made, containing 561 cubic yards of concrete. 1,500 barrels of Portland cement were received under Treasurer's orders therefor, and were stored for Department use after tests were made. Cement, sand and broken stone stored at the yard were issued to various sections of construction work.

The Yard has been maintained in good order.

**EAST SEVENTEENTH STREET YARD.**

Granite has been received at the Yard under Contract No. 268 and has been stored for use. Granite has been transferred as required during the quarter for use of the various sections of bulkhead construction.

The Yard has been maintained in good order.

*Examination of the Sanitary Condition of the North River Water Front—Secretary's Order No. 8372.*

A detailed examination of the sanitary condition of water front of the North river, from Pier 1, at the foot of Battery place, to West Fifty-seventh street, has been made in conjunction with Dr. Morris, representing the Board of Health. Begun November 19 and finished December 14, 1888.

*New Plans for the Permanent Improvement of the Water Front.*

The new plan for the permanent improvement of the following sections of the water-front of the East river, submitted by the Board of Docks to the Commissioners of the Sinking Fund, were approved by the latter Board on December 19, 1888, and have now become the established plans; namely, from the south side of Grand street to the north side of East Eighth street, and from the south side of East Seventeenth street to the north side of East Thirty-fourth street.

**Floating Property.**

The floating property of the department consists of the following:

100-ton derrick "City of New York."  
10-ton derrick,  
Tug "Manhattan."  
Dredge No. 3.  
10 pile-drivers, Nos. 1, 2, 3, 5, 6, 7, 8, 9, 10 and 11.  
10 deck scows, "B," "C," "D," "E," "F," "H," "I," "K," "Jim" and "Willie."  
Boring machine "Woodcock."  
Divers' scows "A" and "G."  
Small divers' scow.  
Naphtha launch.  
10 yawls, 3 skiffs, 2 bateaus and 4 sounding boats.  
2 sets of landways, one 30 feet and one 45 feet high.

Tug "Manhattan"—The tug has done all the towing required by the Department during the quarter. Various repairs have been made to the hull and machinery. The old boat-davits were lengthened and straightened.

The 100-ton derrick "City of New York"—This derrick has loaded and set 26 concrete foundation blocks at various sections of bulkhead wall construction, as required. It has handled and set granite in the wall at south end of West Fifty-second Street Section and is now engaged at East Seventeenth Street Yard in handling granite concrete blocks and in removing obstructions from the bulkhead. The crew and force of the Department have made repairs to the hull, tower and machinery.

10-ton derrick—This derrick has been in use during the quarter in handling granite for, and in setting granite in various sections of bulkhead wall construction. It was used to pump out scow "Willie," at West Fifty-seventh Street Yard, on December 10, 1888. Various small repairs have been made to its hull and machinery.

Dredges Nos. 3 and 4 have been turned over to the Department by the Union Dredging Company. Dredge No. 4, with all its appurtenances, was sold at public auction on December 5, 1888. Dredge No. 3 is laid up at Twenty-eighth street, North river.

Pile-driver No. 1—Has been at work from time to time as required, and is now laid up at West Fifty-seventh Street Yard. Repairs have been made to its scow, ways and machinery.

Pile-driver No. 2—Has been at work from time to time as required, and is now at work at West Thirty-second Street Section setting granite with a boom attachment. Various repairs have been made as required.

Pile-driver No. 3—Has had a boom fitted to it for lowering concrete, setting granite, etc. It has been at work from time to time, and is now at West Thirty-second Street Section. Repairs have been made to its machinery.

Pile-driver No. 5 (fitted up as a pile cutter)—Has been employed from time to time as required in cutting off piles under water on various sections of bulkhead wall construction, and is now laid up. Its scow and machinery have been repaired.

Pile-driver No. 6—Has been at work during the quarter on construction and is now at work. A new smoke-stack was put on.

Pile-driver No. 7—Has been employed on various work from time to time, and is now at Pier, new 36, East river, removing obstructions. Its scow and machinery have had small repairs.

Pile-driver No. 8 (fitted up with batter ways)—Has been employed on construction work from time to time as required, and is now laid up at West Fifty-seventh Street Yard. The force of the Department have repaired its scow, ways and machinery, and are engaged in making a set of new vertical ways.

Pile-driver No. 9—Has been at work during the quarter from time to time, and is now at work on the West Fifty-seventh Street Section. Repairs have been made to its scow and machinery.

Pile-driver No. 10—Has been thoroughly overhauled and repaired and is now laid up at West Fifty-seventh Street Yard in good order. Repairs have been made to its machinery.

Pile-driver No. 11—Has been at work as required from time to time, and is now laid up at West Fifty-seventh Street Yard. Repairs have been made to its scow and machinery.

Scow "B"—Is now in use and has been from time to time. It has been kept in good order.

Scow "C"—Is now in use and has been from time to time. It has been kept in repair and is in fair order.

Scow "D"—Is now in use and has been from time to time. Repairs have been made as required and it is now in good order.

Scow "E"—Is now in use. It was launched on January 14, 1889, and repairs were completed. It has been thoroughly overhauled and is now in first-class order.

Scow "F" (fitted up with ten pockets for carrying coal)—Has transported coal as required during the quarter and has been repaired. It is now in fair order.

Scow "H"—Is now in use and has been from time to time as required. It has been kept in first-class order.

Scow "I"—Is now in use and has been from time to time as required. It is now in first-class order.

Scow "K"—Is now in use and has been from time to time as required. It is now in first-class order.

Scow "Jim"—Is now laid up at West Fifty-seventh Street Yard and is unfit for any service except the storage of light material in small quantities. It sunk on or about the 10th of December with a light load, was pumped out, beached and repaired to serve its storage purposes for a longer time. Davits for hoisting out naphtha launch have been fitted up on its deck.

Boring Machine "Woodcock"—Is now laid up at West Fifty-seventh Street Yard. It has been used from time to time on the work as a diver's scow. Its scow and machinery have been repaired.

Diver's Scow "A."—This new scow was finished on November 12 and was at once put in use. It is now in use and is in first-class order.

Diver's Scow "G."—Is now in use and has been from time to time, as required. It has been kept in good order.

Small Diver's Scow—Is now laid up at West Fifty-seventh Street Yard and is unfit for any work except the storage of lines, etc.

Naphtha Launch—A naphtha launch, 21 feet long, 5 feet wide, and fittings, was bought from the Gas-engine and Power Company, under a Treasurer's order, and has been in use from time to time as required. It has been painted and protected by canvas coverings, etc.

Small Boats—Yawl Boat No. 4 was sold at public auction on December 5, 1888, with Dredge No. 4. The yawls, sounding boats, skiffs and bateaux were repaired and painted.

Landways—The 30 feet landways are at West Fifty-seventh Street Yard and the 45 feet ways are at East Seventeenth Street Yard, and both are in good order.

*Two New Deck Scows.—Resolution of the Board, October 5, 1888.*

The first of the two new deck scows to be built under this resolution has been begun, and the greater part of the material for both is in hand. They are to be about 70 feet long, 30 feet wide and 7 feet 6 inches deep.

**Miscellaneous.**

Various small pieces of work have been done at the West Fifty-seventh Street Yard for general use of floating property and for other work, such as making ladders for use in examinations of structures on the water-front, fitting up and repairing automatic tide-gauge houses, fitting up telephone pole at Dock Master's office at Pier, new 43, North river, and cutting ventilator in office and repairing gutter on General Repairs Store-house. The force of floating property has also been employed in filing saws, spinning oakum, heating pitch, pumping out and caring for scows, and in general care of floating property laid up at the Yard.

**Materials and Supplies.**

Various materials and supplies for the use of floating property have been received and expended in part and the remainder has been stored for future use as required.

**Surveying Party.**

The surveying party has given all the lines and levels required for the various work of the Department, and the various levels over the wall and earth-filling have been taken as usual.

Ten surveys have been made on the North river water-front, nine on that of the East river, and seven on the Harlem river, of which four on the North river, three on the East river and six on the Harlem river were in connection with work done by private parties under permit of the Board; and plots of the greater part of them have been made for the records of the Department.

The surveys made during the previous quarter and not plotted at its expiration have been plotted and recorded during the quarter.

17,151 disc soundings, to ascertain the depth of water, have been taken in 63 slips, and 2,179 rod soundings to ascertain the depth of soft mud have been taken in 15 slips by the surveying and sounding parties, of which 8,518 disc soundings in 28 slips and 430 rod soundings in 4 slips were on the North river, and 8,633 disc soundings in 35 slips and 1,749 rod soundings in 11 slips were on the East and Harlem rivers.

Of the above, 4,771 disc soundings in 17 slips and 597 rod soundings in 5 slips, and 1,582 rod soundings in 10 slips, were for general repairs and examinations and for soundings before and after dredging.

Most of the soundings have been reduced and plotted and placed on file.

The automatic tide-gauges have been attended to.

The greater part of the dredging done by the Department of Docks and all the dumping of the material dredged has been done under the supervision of the Surveyor.

The dredging done by lessees, owners and others, by order or under permit of the Board of Docks, has been supervised by the Surveyor.



## Statement of Dredging done by Department of Docks for Quarter ending January 31, 1889.

LOCATION.	MONTH.	CUBIC YARDS.				DEPTH.	CONTRACT NO. OR TREASURER'S ORDER NO.	AUTHORIZATION.	BY WHOM PERFORMED.	WHEN BEGUN.	WHEN FINISHED.
		Mud.	Crib.	Rip-rap.	Miscel- laneous.						
Pier, new 24, North river.....	November.....	5,937				Feet. 25		Resolution of Board, Oct. 6, 1887..	Union Dredging Co..	Aug. 28, 1888..	Dec. 4, 1888.
" .....	December.....		2,781			25		Resolution of Board, Oct. 6, 1887..	" ..	" 28, " ..	" 4, "
Pier, new 25, North river.....	January.....	13,666				25 to 35		Resolution of Board, April 28, 1880	" ..	June 28, " ..	In progress.
Pier at Eighteenth street, North river.....	" .....	1,048				20	Contract No. 290.		Barth. S. Cronin.....	Jan. 31, 1889..	" ..
Dump at Nineteenth street, North river.....	November.....	1,174				15		Secretary's Order No. 8417.....	Union Dredging Co..	Nov. 2, 1888..	Nov. 3, 1888.
Pier, new 63, North river .....	" .....	14,681				25		Resolution of Board, Mar. 16, 1887	" ..	Sept. 25, " ..	Temp. susp.
" .....	December.....	25,446				25		Resolution of Board, Mar. 16, 1887	" ..	" 25, " ..	Dec. 21, 1888.
Pier at Forty-seventh street, North river....	November .....	8,583				25		Resolution of Board, April 9, 1888	" ..	May 19, " ..	Nov. 30, "
West Fifty-second Street Section, south end, bulkhead wall.....	January .....	2,441				25 to 35		Resolution of Board, Oct. 6, 1887	" ..	{ Recommended { Jan. 12, 1889..	{ Temp. susp. { Jan. 16, 1889.
West Fifty-seventh Street Section, bulk- head wall.....	December.....	4,840				25 to 35		Resolution of Board, Dec. 20, 1888	" ..	Dec. 28, 1888..	{ Temp. susp. { Jan. 5, 1889.
West Fifty-seventh Street Section, bulk- head wall.....	January .....	7,841				25 to 35		Resolution of Board, Dec. 20, 1888	" ..	" 28, " ..	Jan. 5, 1889.
West One Hundred and Thirtieth street, North river.....	December.....	2,796				12		Secretary's Order No. 8480.....	" ..	" 1, " ..	Dec. 5, 1888.
Pier, new 6, East river.....	January .....	5,056				10 to 20		Resolution of Board, Dec. 20, 1888	" ..	Jan. 7, 1889..	Jan. 11, 1889.
Pier, new 36, East river.....	December.....	1,752				25		Resolution of Board, May 11, 1888	" ..	Recommended.	
" .....	January .....	6,410				25		Resolution of Board, May 11, 1888	" ..	Aug. 20, 1888..	Jan. 23, 1889.
Pier at Fifty-fourth street, East river, dump.	November.....	845				10 to 14		Secretary's Order No. 8415.....	" ..	Nov. 12, " ..	Nov. 12, 1888.
Pier 56 to East Third street.....	January.....	6,577				15	Contract No. 288.		" ..	Jan. 16, 1889..	In progress.
Pier 61, East river.....	" .....	7,434				15	Contract No. 288.		" ..	" 2, " ..	{ Temp. susp. { Jan. 21, 1889.
Pier at Thirty-eighth street, East river.....	November.....	576				25	Contract No. 281.		Joseph Walsh.....	Nov. 14, 1888..	Dec. 14, 1888.
" .....	December.....	290	2,741			25	Contract No. 281.		" ..	" 14, " ..	" 14, "
Bulkhead at Forty-second street, East river.	January .....			102		10		Secretary's Order No. 8641.....	Union Dredging Co..	Jan. 17, 1889..	Jan. 17, 1889.
Pier at Fifty-first street, East river .....	December.....			248		8		Engineer's Order.....	" ..	Dec. 19, 1888..	Dec. 19, 1888.
Charity Hospital Landing.....	" .....				114	10		Secretary's Order No. 8585.....	" ..	" 20, " ..	" 20, "
Dump at Seventieth street, East river.....	November.....				360	12 to 15		Secretary's Order No. 8077.....	" ..	Nov. 8, 1888..	Nov. 9, 1888.
Total .....		117,393	5,522	350	474						

## Statement of Dredging Done by Alleged Owners or Lessees under Order or Permit from the Board of Docks.

Pier 6, North river; Secretary's Order No. 8680.—Work of dredging commenced January 25 and finished January 26, 1889, under permit granted to New York and Baltimore Transportation Company. A depth of 20 feet of water was obtained at mean low water.

Pier, new 55, North river; Secretary's Order No. 8591.—Work of dredging commenced January 8, 1889, and finished January 30, 1889, by Pim, Forwood & Co., under order from the Board of Docks. A depth of 25 feet of water was obtained at mean low water.

Pier, new 56, North river (south side); Secretary's Order No. 8161.—Work of dredging was commenced on November 19 and finished December 1, 1888, by Simpson, Spence & Young, under order from the Board of Docks. A depth of 25 feet of water at mean low water was obtained.

North of Ninety-seventh street, North river; Secretary's Order No. 8218.—Work of dredging was commenced on September 15 and finished November 2, 1888, by National Transit Company, under permit granted by the Board of Docks. A depth of 12 to 22 feet of water at mean low water was obtained.

South half slip between One Hundred and Twenty-sixth and One Hundred and Twenty-seventh streets, Harlem river; Secretary's Order No. 8500.—Work of dredging was commenced on December 19 and finished December 22, 1888, by Rapp & Johnson, under permit from the Board of Docks. A depth of 10 feet of water at mean low water was obtained.

## Statement Showing Contracts under which Dredging has been done during the Quarter.

Pier at West Eighteenth street, North river; Contract No. 290.—The work of dredging was begun January 31, 1889, and is in progress.

Outside of ends of piers from Pier 56 to Pier at Third street, East river; Contract No. 288.—The work of dredging was begun January 16, 1889, and is now in progress.

Pier 61, East river; Contract No. 288.—The work of dredging was begun January 2, 1889, and has been temporarily suspended.

Pier at East Thirty-eighth street, East river; Contract No. 281.—The work of dredging was begun November 14, 1888, and was finished December 14, 1888.

Dredging has been done during the Quarter by the Department of Docks, as follows, for other Departments.

## FOR DEPARTMENT OF STREET CLEANING.

Dump at West Nineteenth street, North river—1,174 cubic yards of material were removed in the month of November, 1888, to make 15 feet of water at mean low-water mark.

Dump at Pier 54, East river—845 cubic yards of material were removed in the month of November, 1888, to make from 10 to 14 feet of water as the hard bottom would allow.

Dump at East Seventieth street, East river—360 cubic yards of material were removed to make from 12 to 15 feet of water at site of new dumping-board foundation.

## FOR DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

Launch Landing at East Fifty-first street, East River—248 cubic yards of material were removed in the month of December, 1888, to make 8 feet of water at mean low-water mark.

Charity Hospital Pier, Blackwell's Island—114 cubic yards of material were removed in the month of December, 1888, to make 10 feet of water at mean low-water mark.

## General Repairs.

Repairs, other than by contract, have been made by the force of the Department to the following piers and bulkheads:

## NORTH RIVER.

Bulkhead between Pier "A" and Pier, new 1, Secretary's Order No. 8391 and Engineer's order.

Bulkhead south of Pier, old 35, Secretary's Orders Nos. 8459, 8611.

Pier, new 39, pavement, Secretary's Order No. 8502.

Pier, old 42, Secretary's Order No. 8654.

Pier, new 40, Secretary's Order No. 8426.

Pier, new 43, Secretary's Order No. 8619.

Pier, new 43 (crosswalk), Secretary's Order No. 8505.

Bulkhead between Piers, new 45 and new 46, Secretary's Orders Nos. 8629, 8660.

Approach to Piers, new 46 and new 47, Secretary's Order No. 8436.

Bulkhead south of Little West Twelfth street, Secretary's Order No. 8562.

Bulkhead at Little West Twelfth street, Secretary's Order No. 8237.

Pier at Little West Twelfth street, Secretary's Order No. 8523.

Pier at West Thirteenth street, Secretary's Order No. 8404.

Pier at West Fifteenth street, Secretary's Order No. 8643.

Pier at West Eighteenth street, Secretary's Order No. 8644.

Pier at West Nineteenth street, Secretary's Order No. 8465.

Pier, new 56, Secretary's Order No. 8659.

Pier, new 59, Secretary's Order No. 8561.

Pier at West Thirty-fourth street, Secretary's Order No. 8627.

Pier at West Forty-sixth street, Secretary's Order No. 8387.

Pier at West Fifty-first street, Secretary's Order No. 8603.

Pier at West Fifty-fifth street, Secretary's Orders Nos. 8388, 8528.

Pier at West Seventy-ninth street, Secretary's Order No. 8676.

Pier at West One Hundred and Thirty-second street, approach, Secretary's Order No. 8365.

## EAST RIVER.

Pier 7, Secretary's Order No. 8632.

Pier 12 (west half), Secretary's Orders Nos. 8495, 8679.

Pier 19 (west half), Secretary's Orders Nos. 8453, 8581.

Bulkhead between Piers, old 36 and new 29, Secretary's Order No. 8609.

Bulkhead between Piers 43 and 44, Secretary's Order No. 8424.

Pier at East Third street, Secretary's Order No. 8335.

Bulkhead between East Seventeenth and East Eighteenth streets, Secretary's Order No. 8458.

Bulkhead platform at East Eighteenth street, Secretary's Order No. 8475.

Bulkhead at East Twenty-second street, Secretary's Order No. 8642.

Pier at East Twenty-eighth street, Secretary's Order No. 8579.

Wall at East Seventy-fifth street, Secretary's Order No. 8587.

South Pier at East Eighty-sixth street, Secretary's Order No. 8524.

North Pier at East Eighty-sixth street, Secretary's Order No. 8524.

Bulkhead north of East Eighty-sixth street, Secretary's Order No. 8535.

## HARLEM RIVER.

Bulkhead at East One Hundred and Seventh street, Secretary's Order No. 8471.

Pier at East One Hundred and Nineteenth street, Secretary's Order No. 8647.

## Repairs by Contract.

Repairs have been made by contract to the following-named places during the quarter:

Pier and crib-bulkhead at West Eighteenth street, North river; Contract No. 290.—The work of repairing the pier and crib-bulkhead at the foot of West Eighteenth street, North river, was begun January 12, 1889, and is now in progress.

Pier at foot of West Forty-sixth street, North river; Contract No. 283.—The work of repairing the outer end of the pier was finished November 27, 1888.

Pier 2, East river; Contract No. 287.—The work of repairing Pier 2, East river, was begun January 24, 1889, and is now in progress.

Crib-bulkhead at the foot of Jefferson street, East river; Contract No. 273, Class 1.—The work of repairing the crib-bulkhead under the temporary approach to Pier, new 36, East river, was finished January 12, 1889.

Crib-bulkhead at the foot of East Thirty-eighth street, East river; Contract No. 281, Class 3.—The work of repairing the crib-bulkhead at the foot of East Thirty-eighth street, in connection with the new pier, has been carried on during the quarter and is now in progress.

Obstructions, consisting mainly of earth, sand and stone and other debris left by the usual loading and unloading of vessels at the following-named places, have been removed during the quarter:

## NORTH RIVER.

Pier at West One Hundred and Thirty-second street, Secretary's Order No. 7394.

## EAST RIVER.

Bulkhead between Piers 18 and 19, Secretary's Order No. 7394.

Bulkhead foot of Rivington street, Secretary's Order No. 7394.

Bulkhead foot of East Seventy-fifth street, Secretary's Order No. 7394.

Pier at East Eighty-sixth street (north), Secretary's Order No. 7394.

## HARLEM RIVER.

Pier at East One Hundred and Seventeenth street, Secretary's Order No. 7394.

In addition to the above, the numbering of the piers on the North and East rivers has been carried on, and various lots of timber and piles received for general repairs have been cared for.

The timber-basin for general repairs at West Fifty-seventh Street Yard has been maintained. Repairs have been made at the following-named places by the force of the Department for other Departments:

## DEPARTMENT OF PUBLIC WORKS.

Pier at East Twenty-fourth street, East River, Secretary's Order No. 8658.

## HEALTH DEPARTMENT.

Bulkhead north of East Sixteenth street, Secretary's Order No. 8586.

Pier at North Brother Island, Secretary's Order No. 8534.

## DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

Pier at East Twenty-sixth street, Secretary's Order No. 8531.

Bulkhead and platform north of East One Hundred and Twentieth street, Secretary's Orders Nos. 8330, 8367, 8395, 8401.

Charity Hospital Pier, Blackwell's Island, Secretary's Orders Nos. 8503, 8547.

Store-house Pier, Blackwell's Island, Secretary's Order No. 8503.

Launch landing, Ward's Island, Secretary's Order No. 8309.

The following work was done at the expense of lessees or others, upon their refusal or neglect to do the work ordered:

Repairs to outer end of pier at West Forty-sixth street, North river. Done under Contract No. 283.



Examinations and reports have been made on the condition of the following-named places :

## NORTH RIVER.

Pier 3, Secretary's Order No. 8566.  
Bulkhead north of Pier 3, Secretary's Order No. 8566.  
Pier, old 23, Special Report.  
Pier, old 25, Special Report.  
Pier, old 27, Special Report.  
Bulkhead north of Pier, old 27, Secretary's Order No. 8479.  
Pier, old 34, Secretary's Order No. 8628.  
Pier, new 24, Secretary's Orders Nos. 8447, 8462.  
Bulkhead between Harrison and Franklin streets, Secretary's Order No. 8443.  
Pier, new 25, Secretary's Orders Nos. 8623, 8692.  
Bulkhead between North Moore and Beach streets, Secretary's Order No. 8564.  
Pier, old 39, Secretary's Order No. 8698.  
Pier, old 42, Secretary's Order No. 8648.  
Pier, new 39, Secretary's Order No. 8435.  
Pier, new 44, Special Report and Secretary's Order No. 8477.  
Pier, new 45, Secretary's Orders Nos. 8477, 8657.  
Bulkhead between Piers, new 45 and new 46, Secretary's Order No. 8617.  
Pier, new 46, Special Report.  
Approach to Piers, new 46 and new 47, Special Report.  
Pier, old 58, Special Report.  
Bulkhead at Little West Twelfth street, Secretary's Order No. 8456.  
Pier at West Nineteenth street, Special Report.  
Pier at West Twentieth street, Special Report.  
Pier at West Twenty-first street, Special Report.  
Pier, new 57, Special Report.  
Pier, new 59, Special Report.  
Pier at West Thirty-fourth street, Secretary's Order No. 8606 and Special Report.  
Pier at West Thirty-sixth street, Special Report.  
Pier at West Fifty-eighth street, Special Report.  
Bulkhead between West Seventy-seventh and West Seventy-ninth streets, Special Report.  
Pier at West Seventy-ninth street, Special Report.  
Bulkhead between West Seventy-ninth and West Eightieth streets, Special Report.  
Bulkhead, West One Hundred and Thirty-fourth to West One Hundred and Thirty-fifth street, Secretary's Order No. 8526.

## EAST RIVER.

Pier 5, Secretary's Order No. 8693 and Special Report.  
Pier 6, Secretary's Order No. 8574.  
Pier 12, Secretary's Order No. 8467 and Special Report.  
Bulkhead between Piers 12 and 13, Special Report.  
Bulkhead between Piers 14 and 15, Special Report and Secretary's Order No. 8608.  
Pier 18, Secretary's Order No. 8576.  
Pier 21, Secretary's Orders Nos. 8573, 8636.  
Pier 35, Special Reports (2).  
Bulkhead platform between Piers 35 and 35½, Special Report.  
Pier 35½, Special Report.  
Bulkhead between Piers old 36 and new 29, Special Report.  
Pier, new 36, Secretary's Order No. 8513.  
Pier 50, Secretary's Order No. 8491.  
Pier 51, Secretary's Order No. 8491.  
Bulkhead at Corlears street, Special Report.  
Bulkhead at Pier 60, Secretary's Order No. 8541 and Special Report.  
Bulkhead at East Fifteenth street, Secretary's Order No. 8650.  
Bulkhead at East Sixteenth street, Secretary's Order No. 8578.  
Bulkhead at East Seventeenth Street Yard, Secretary's Order No. 8553.  
Bulkhead between East Seventeenth and East Eighteenth streets, Special Report.  
Bulkhead platform at East Eighteenth street, Special Report.  
Bulkhead at East Twenty-second street, Special Report.  
Bulkhead between East Twenty-second and East Twenty-third streets, Special Report.  
Pier at East Twenty-fourth street, Special Report.  
Pier north of East Twenty-sixth street, Special Report.  
Bulkhead between East Forty-third and East Forty-fourth streets, Special Report.  
Bulkhead platform at East Sixty-first street, Secretary's Order No. 8701.  
Bulkhead platform at East Seventy-fifth street, Special Report.  
Bulkhead at East Seventy-sixth street, Special Report.  
Premises north of East Seventy-sixth street, Secretary's Order No. 8472.  
North Pier at East Eighty-sixth street, Secretary's Order No. 8441 and Special Report.  
Pier north of ferry at East Ninety-second street, Special Report.  
Charity Hospital Pier, Blackwell's Island, Secretary's Orders Nos. 8450, 8543.  
Store-house Pier, Blackwell's Island, Secretary's Orders Nos. 8450, 8543.

## HARLEM RIVER.

Premises at East One Hundred and Fourteenth street, Special Report.  
Bulkhead at East One Hundred and Twenty-eighth street, Special Report.  
Bulkhead east of Second avenue, Special Report.  
Second avenue, Secretary's Order No. 8674.  
Railroad avenue to Mott Haven canal, Secretary's Order No. 8613.

## LONG ISLAND SOUND.

Pier at North Brother Island, Secretary's Order No. 8554.  
The following forms of contract and specifications, with the necessary plans therefor, have been submitted to the Board during the quarter :  
For dredging outside of the piers, from Pier 56 to pier at East Third street, at Pier 61, and at bulkhead along Rivington street, on the East river. Submitted November 15, 1888; advertised as Contract No. 288.  
For building a dumping-board foundation at East Seventieth street, East river. Submitted November 21, 1888; advertised as Contract No. 289.  
For removing a portion of pier at West Eighteenth street, North river, for dredging thereat, for repairing said pier, for repairing the crib-bulkhead under the pier, and for building a wooden sewer-box under and through the pier. Submitted November 23, 1888; advertised as Contract No. 290.  
For dredging for and building a crib-bulkhead, with appurtenances, across the foot of Lincoln avenue, Harlem river. Submitted November 26, 1888; advertised as Contract No. 291.  
For dredging for and building a new pier at the foot of Bank street, North river. Submitted January 10, 1889; postponed.  
For removing Pier, old 7, East river, at the foot of Coenties Slip, East river, and for building a new pier with temporary approach on the site thereof, to be known as Pier, new 6, East river. Submitted January 3, 1889; advertised as Contract No. 293.  
For dredging the half slip on the west side of Pier 48, East river. Submitted January 3, 1889; advertised as Contract No. 294.  
For dredging the half slip on the south side of Pier, new 57, North river. Submitted January 14, 1889; advertised as Contract No. 295.  
For repairing the crib-bulkhead at the foot of East Fifty-third street, East river. Submitted January 18, 1889; advertised as Contract No. 296.  
For furnishing about 614,000 feet, B. M., yellow pine timber. Submitted January 28, 1889; advertised as Contract No. 297.  
For repairing the outer end of Pier, new 43, North river. Submitted January 3, 1889; advertised as Contract No. 292.  
For building a dumping-board on the pier at West Twelfth street, including plans therefor. These were made for and at the request of the Department of Street Cleaning. Submitted January 18, 1889, and forwarded by the Board of Docks to said Department.  
Repairs, alterations and pieces of work, other than dredging, done by private parties by order or under permit of the Board, have been supervised at the following-named places :

## NORTH RIVER.

Pier, new 1, Secretary's Order No. 8694.  
Pier, old 1, Secretary's Order No. 8494.  
Pier 3, Secretary's Order No. 8656.  
Pier 4, Secretary's Order No. 8374.  
Pier 5, Secretary's Order No. 8375.  
Bulkhead north of Pier 6, Secretary's Order No. 8134.  
Pier 11, Secretary's Order No. 8514.  
Bulkhead north of Pier 12, Secretary's Orders Nos. 8378, 8606.  
Bulkhead north of Pier 13, Secretary's Order No. 8378.  
Pier 15, Secretary's Order No. 8593.  
Pier 16, Secretary's Order No. 8461.  
Bulkhead at Cortlandt street, Secretary's Orders Nos. 8485, 8454.  
West Washington Market, Secretary's Order No. 8705.  
Pier, old 23, Secretary's Orders Nos. 8424, 8142, 8379, 8397, 8582.  
Pier, old 25, Secretary's Orders Nos. 7835, 8396, 8664.  
Bulkhead north of Pier, old 27, Secretary's Order No. 8515.

Pier old 28, Secretary's Orders Nos. 8463, 8492.  
Chambers Street Ferry, Secretary's Order No. 8469.  
Pier, new 21, Secretary's Order No. 8592.  
New-made land, Murray to Jay street, Secretary's Order No. 7094.  
New-made land at Chambers street, Secretary's Orders Nos. 8212, 8400.  
Bulkhead between Piers, new 20 and 21, Secretary's Orders Nos. 8314, 8433.  
Pier, old 34, Secretary's Order No. 8635.  
Pier, new 24, Secretary's Orders Nos. 8219, 8220, 8181.  
Pier, new 25, Secretary's Orders Nos. 8661, 8666, 8699.  
Bulkhead between Piers, new 25 and 26, Secretary's Orders Nos. 7930, 8448, 8716.  
Bulkhead between Piers, new 26 and new 27, Secretary's Orders Nos. 7930, 8366, 8369, 8448, 8716.  
Pier, new 26, slip south of, Secretary's Order No. 8408.  
Pier, new 26, Secretary's Order No. 8431.  
Pier, new 27, Secretary's Order No. 8446.  
Bulkhead between Piers, new 27 and new 28, Secretary's Order No. 5951.  
Pier, new 28, Secretary's Order No. 8446.  
New paved land foot of Spring street, Secretary's Order No. 8419.  
Bulkhead north of Desbrosses street, Secretary's Order No. 8284.  
Pier, new 36, Secretary's Order No. 8047.  
Pier, new 39, Secretary's Order No. 8345.  
Pier, new 43, Secretary's Orders Nos. 8159, 8432, 8474.  
Bulkhead between Piers, new 45 and new 46, Secretary's Order No. 8631.  
Bulkhead along south side of West Eleventh street, Secretary's Orders Nos. 8478, 8607.  
Bulkhead at foot of West Eleventh street, Secretary's Order No. 8607.  
Pier, old 56, Secretary's Order No. 8256.  
Bulkhead south of Little West Twelfth street, Secretary's Order No. 8237.  
Ferry at West Fourteenth street, Secretary's Order No. 8596.  
Bulkhead between West Eighteenth and West Nineteenth streets, Secretary's Order No. 8428.  
Pier at West Twentieth street, Secretary's Order No. 8516.  
Ferry at West Twenty-third street, Secretary's Order No. 8226.  
Land under water north of West Thirtieth street, Secretary's Order No. 6215.  
Pier, new 61, Secretary's Orders Nos. 6891, 7228.  
Pier, new 62, Secretary's Orders Nos. 6891, 7229.  
Premises West Thirty-first to West Thirty-third street, Secretary's Order No. 8353.  
Pier at West Thirty-fifth street, Secretary's Orders Nos. 8518, 8542, 8614.  
Pier at West Thirty-sixth street, Secretary's Order No. 8519.  
Pier at West Thirty-eighth street, Secretary's Order No. 8615.  
Pier between West Forty-first and West Forty-second streets, Secretary's Order No. 8389.  
Bulkhead between West Forty-fifth and West Forty-sixth streets, Secretary's Order No. 8468.  
Pier at West Fifty-eighth street, Secretary's Order No. 8550.  
Pier at West Seventieth street, Secretary's Order No. 8178.  
Pier at West Seventy-ninth street, Secretary's Order No. 8218.  
Premises north of West Ninety-sixth street, Secretary's Order No. 8409.  
West One Hundred and Thirty-third to West One Hundred and Thirty-fourth street, Secretary's Orders Nos. 7098, 7713, 7768.  
Premises West One Hundred and Fortieth to West One Hundred and Forty-second street, Secretary's Order No. 8572.  
West One Hundred and Fifty-sixth street, Secretary's Order No. 8530.

## EAST RIVER.

Pier 3, Secretary's Order No. 8652.  
Bulkhead between Piers 5 and 6, Secretary's Order No. 8626.  
Pier 6, Secretary's Order No. 8598.  
Pier 12 (easterly half), Secretary's Orders Nos. 8495, 8651.  
Pier 14, Secretary's Orders Nos. 8295, 8563.  
Bulkhead west of Pier 15, Secretary's Order No. 8243.  
Ferry at Wall street, Secretary's Order No. 8527.  
Pier 17, Secretary's Orders Nos. 8180, 8634.  
Pier 19 (east half), Secretary's Order No. 8338.  
Pier 21 (west half), Secretary's Order No. 8597.  
Ferry at Fulton street, Secretary's Order No. 8483.  
Pier 25, Secretary's Order No. 8588.  
Bulkhead between Piers, old 32 and old 33, Secretary's Order No. 8307.  
Pier 35, Secretary's Order No. 8488.  
Bulkhead platform between Piers 35 and 35½, Secretary's Order No. 8489.  
Pier 35½, Secretary's Order No. 8490.  
Pier 45, Secretary's Orders Nos. 8155, 8444.  
Pier 52, Secretary's Order No. 8496.  
Pier 53, Secretary's Order No. 8536.  
Bulkhead foot of Corlears street, Secretary's Order No. 8645.  
Bulkhead along east side of Corlears street, Secretary's Orders Nos. 8537, 8538.  
Ferry at Grand street, Secretary's Order No. 8292.  
Pier 62, Secretary's Order No. 8499.  
Bulkhead at East Eighteenth street, Secretary's Order No. 8185.  
Bulkhead between East Nineteenth and East Twentieth streets, Secretary's Order No. 8308.  
Pier at East Twenty-fifth street, Secretary's Order No. 8393.  
Bulkhead between East Twenty-ninth and East Thirtieth streets, Secretary's Order No. 8399.  
Bulkhead between East Thirtieth and East Thirty-first streets, Secretary's Order No. 8484.  
Pier at East Thirty-seventh street, Secretary's Order No. 7926.  
Bulkhead between East Fifty-second and East Fifty-third streets, Secretary's Order No. 8487.  
Bulkhead platform bet. East Fifty-third and East Fifty-fourth streets, Secretary's Order No. 8564.  
Ferry at East Ninety-second street, Secretary's Order No. 8616.

## HARLEM RIVER.

Float at East One Hundred and First street, Secretary's Order No. 8473.  
Bulkhead between East One Hundred and Fourteenth and East One Hundred and Fifteenth streets, Secretary's Orders Nos. 5549, 8569.  
Premises between East One Hundred and Ninth and East One Hundred and Tenth streets, Secretary's Order No. 7278.  
Bulkhead at East One Hundred and Fifteenth street, Secretary's Order No. 8414.  
Bulkhead between East One Hundred and Fifteenth and East One Hundred and Sixteenth streets, Secretary's Order No. 5587.  
Bulkhead north of East One Hundred and Nineteenth street, Secretary's Order No. 8133.  
Small pier south of East One Hundred and Twentieth street, Secretary's Order No. 8398.  
Premises south of East One Hundred and Twentieth street, Secretary's Order No. 8364.  
Piers and bulkheads between East One Hundred and Twenty-fifth and East One Hundred and Twenty-seventh streets, Secretary's Order No. 8319.  
Bulkhead north of East One Hundred and Twenty-eighth street, Secretary's Order No. 8684.  
Pier east of East One Hundred and Twenty-ninth street, Secretary's Order No. 8445.  
Bulkhead at East One Hundred and Twenty-ninth street, Secretary's Order No. 8380.  
Pier east of Second avenue, Secretary's Order No. 8540.  
Bulkhead east of Second avenue, Secretary's Order No. 8670.  
Premises foot of Willis avenue, Secretary's Order No. 8589.  
Mott Haven canal, Secretary's Orders Nos. 8065, 8567.  
Railroad avenue to Mott Haven canal, Secretary's Order No. 8622.  
Railroad avenue, Secretary's Order No. 8383.  
Bulkhead between One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, Secretary's Order No. 8599.  
One Hundred and Forty-ninth street, east side of Harlem river, Secretary's Order No. 7425.  
One Hundred and Fiftieth street and Cromwell's creek, Secretary's Order No. 8230.  
Bulkhead at One Hundred and Fifty-fifth street, west side of Harlem river, Secretary's Order No. 8442.  
Bulkhead One Hundred and Fifty-fifth to One Hundred and Fifty-seventh street, west side of Harlem river, Secretary's Order No. 5452.  
One Hundred and Sixty-first street and Cromwell's creek, Secretary's Order No. 8182.  
One Hundred and Eighty-first street, east side of Harlem river, Secretary's Order No. 5608.  
Riverdale avenue, Secretary's Order No. 8439.  
Morris Dock, east side of Harlem river, Secretary's Orders Nos. 7335, 7627, 7745.  
Spuyten Duyvil creek, Secretary's Order No. 4686.

## LONG ISLAND SOUND.

Bronx Kills, Secretary's Order No. 7984.  
One Hundred and Forty-second street and Port Morris, Secretary's Order No. 8545.  
One Hundred and Thirty-eighth street, Long Island Sound, Secretary's Order No. 8175.  
In the office of the Engineer-in-Chief, the draughtsmen have been engaged on contract drawings for new pier at Bank street, for Pier, new 6, East river, and for repairs to crib-bulkhead at East Fifty-third street; on new plan for permanent improvement from Grand street to East Eighth street, and from East Seventeenth street to East Thirty-fourth street, and on changes in lines for Pier, new 24, North river, and for Pier, new 6, East river, for submission to the Commissioners of the Sinking Fund; on general maps, on searches of titles, and in general office work.

Very respectfully, your obedient servant,  
G. S. GREENE, JR., Engineer-in-Chief.



## DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING—CITY OF NEW YORK,  
Nos. 49 AND 51 CHAMBERS STREET,  
NEW YORK, March 18, 1889.

In accordance with the provisions of section 51, chapter 410 of the Laws of 1882, the Commissioner of Street Cleaning makes the following abstract of the transactions of this Department for the week ending March 3, 1889:

Streets Swept.	Miles
By Department.....	157.581
By contract, Lower Broadway.....	18.305
By contract, First Street-Cleaning District.....	163.445
By contract, Second Street-Cleaning District.....	218.277
Total.....	557.608

Material Collected.	Ashes and Garbage.	Street Sweepings.	Total
By Department.....	15,034	2,037	17,071
By contract, First Street-Cleaning District.....	2,658	1,052	3,710
By contract, Second Street-Cleaning District.....	4,214	1,750	5,964
By contract, Lower Broadway.....		89	89
By Departments of Public Works and Public Parks.....		247	247
By Bureau of Markets.....	215		215
By manufactories (boiler ashes, etc.).....	4,842		4,842
Totals.....	26,963	5,175	32,138

Final Disposition of Material.	Loads.
At sea and behind bulkheads—	
28 dumpers at sea.....	11,169
13 deck scows at Morris Canal Basin.....	4,857
10 deck scows at Newtown creek.....	3,926
7 deck scows at Harlem.....	3,151
7 deck scows at Fort Hamilton.....	2,092
3 deck scows at Pier 4, Jersey City.....	1,289
4 deck scows at Edgewater.....	1,217
In lots for filling, fertilizing, etc.—	
At Franklin street, North river.....	1,673
At One Hundred and Thirty-third street, North river.....	472
At One Hundred and Fortieth street and Fifth avenue.....	979
At One Hundred and Forty-first street and Boulevard.....	410
At various places.....	522
Total.....	28,301

Appointments.	Loads.
Michael F. Shaughnessy, Temporary Pilot, "Municipal."	
Kasmer Rehm, Hired Cart, Twenty-sixth Precinct.	
Martin Boyleston, Hired Cart, Twenty-fifth Precinct.	
Thomas Smith, Hired Cart, Twenty-ninth Precinct.	
Thomas P. Coffey, Temporary Pilot, "Municipal."	
Joseph Reilly, Hired Cart, Thirtieth Precinct.	
Thomas Bohan, Hired Cart, Twenty-fifth Precinct.	
Andrew O'Neill, Hired Cart, Twenty-sixth Precinct.	
James Reilly, Department Cart Driver.	
M. Madden, Laborer, Twenty-seventh Precinct.	
Joseph Aman, Hired Cart, Thirtieth Precinct.	
Removals.	
James E. Lucas, Temporary Pilot, "Municipal."	
Angee Pane, Laborer, Twenty-seventh Precinct.	
Patrick Bohan, Hired Cart, Twenty-fifth Precinct.	
Thomas P. Coffey, Temporary Pilot, "Municipal."	
Resigned.	
John Golden, Pilot, tug "Municipal."	
Bills Audited	
—and transmitted to the Finance Department:	
Schedule No. 103—	
Bucki & Co., Charles L., lumber.....	\$289 70
Dahlman, I. H., new stock.....	715 00
Duffy, Charles F., services.....	100 00
Young, C. G., agent, extra towing.....	54 00
Shanley, B. M. & J. F., unloading scows.....	765 00
Total.....	\$1,923 70

—chargeable to appropriation for 1888, as follows:

"Administration".....	\$100 00
"Final Disposition".....	1,108 70
"New Stock".....	715 00
Total.....	\$1,923 70

Schedule No. 7—	
Drummond, M. J., supplies.....	\$128 76
Fitzpatrick, James, feed.....	560 10
Hill, Thomas, iron cast.....	178 00
Hopkins & Rossell, oils.....	134 24
Negus, T. S. & J. D., marine clock.....	20 00
Short & Co., W. G., harness supplies.....	40 50
Shewan, James, repairs to tugs and scows.....	105 35
The Chapman-O'Neill Manufacturing Co., refilling blocks.....	343 19
Timmerman, J. H., City Paymaster, pay-rolls, Commissioner, Deputy, etc., month of February.....	3,441 65
Total.....	\$4,951 79

—chargeable to appropriation for 1889, as follows:

"Administration".....	\$3,441 65
"Sweeping".....	585 54
"Carting".....	562 73
"Final Disposition".....	261 87
"New Stock".....	100 00
Total.....	\$4,951 79

Schedule No. 8—

Bucki & Co., Charles L., lumber.....	\$309 66
Holland, Edward, cleaning Lower Broadway.....	400 00
Hayward & Duffy, cleaning First District.....	9,012 96
Hayward & Duffy, assignees of M. J. O'Reilly, cleaning Second District.....	15,718 35
The Barney Dumping Boat Co., hired scows.....	560 00
".....	560 00
".....	560 00
".....	560 00
".....	560 00
".....	560 00
".....	700 00
Timmerman, J. H., City Paymaster, pay-rolls, Foremen, Inspectors, etc., month of February.....	3,809 64
Plunkitt & Co., G. W., hired scows.....	560 00
Total.....	\$33,870 61

—chargeable to appropriation for 1889, as follows:

"Administration".....	\$2,336 79
"Contract".....	25,131 31
"Final Disposition".....	6,402 51
Total.....	\$33,870 61

Schedule No. 9—

Timmerman, J. H., City Paymaster, pay-rolls, Laborers, Hired Cartmen, last 13 days of February.....	\$18,265 56
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—chargeable to appropriation for 1889, as follows:

"Administration".....	\$699 00
"Sweeping".....	3,368 00
"Carting".....	11,325 98
"Final Disposition".....	924 72
"Snow and Ice".....	1,947 86
Total.....	\$18,265 56

Bids for Feed.

Horace Ingersoll, approved.....	\$502 85
J. E. Connolly.....	503 90
James Fitzpatrick.....	511 65
T. P. Huffman & Co.....	520 50

Public Moneys Received

—and transmitted to the City Chamberlain:	
For trimming scows.....	\$1,020 50

Yours, respectfully,  
J. S. COLEMAN, Commissioner of Street Cleaning.

## LAW DEPARTMENT.

The following schedules form a report of the transactions of the office of the Counsel to the Corporation for the week ending March 16, 1889.

The Mayor, Aldermen and Commonalty of the City of New York are defendants unless otherwise mentioned.

## SCHEDULE "A."

## SUITS AND SPECIAL PROCEEDINGS INSTITUTED.

## SUPREME COURT.

Charles T. Barney and Helen T. Barney, No. 1.—To recover back amount paid for tax for year 1887, on premises Line Nos. 52981 and 52993, Farm Nos. 66 and 68, \$349.92.  
Charles T. Barney, as administrator of all the goods, chattels and credits of Ashbel H. Barney, deceased.—To recover back taxes of years 1885 and 1886, paid on Farm Line 66 and 68, Nos. 48001, 48613, 4853, \$759.78.  
Rachael T. Whitehead vs. The Mayor, etc., of the City of New York, Theodore W. Myers, as Comptroller of New York, and A. S. Cady, as Clerk of Arrears of said city.—To have declared null and void sale of plaintiff's premises, Lots 45 and 46, Block 109 (West Sixty-third street), made for non-payment of taxes of year 1875.  
Neil McLaughlin and Garrett Reilly vs. John O'Brien, Heman Clark, The Mayor, etc., et al., No. 3.—To foreclose lien for air compressor and also an electric light plant furnished defendants O'Brien and Clark in September, 1888, for use in and about Shaft 24 of New Aqueduct, \$3,906.35.  
Neil McLaughlin and Garrett Reilly vs. John O'Brien, Heman Clark, The Mayor, etc., et al., No. 4.—To foreclose lien for work performed and materials furnished defendants O'Brien and Clark in and about construction of Shaft No. 6, New Aqueduct, between December, 1888, and March 14, 1889, \$33,750.24.  
Alfred M. Menicke vs. The Mayor etc., of the City of New York, and the City of Brooklyn.—Damages for personal injuries received in a collision of cars on New York and Brooklyn Bridge, December 24, 1888, \$10,000.  
Catharine T. Kunhardt.—For excess of assessment paid for One Hundred and Thirty-ninth street sewer, between Third avenue and summit, on Ward Nos. 9 to 18, inclusive, Block 1757, \$1,931.50.  
Herman Stursberg.—For excess of assessment paid for One Hundred and Thirty-ninth street sewer, between Third avenue and summit, on Ward Nos. 19, 20 and 21, Block 1757, \$629.  
In re petition of George N. Binns.—To vacate sale for outlet sewer in Sixty-sixth street.

## SUPERIOR COURT.

George W. Richardson.—Damages to plaintiff's horse, received in November, 1888, at sewer opening, at Rose and Frankfort streets, \$310.  
Margaret C. Smyth, No. 2.—To recover back amount of assessment paid for sewers in Seventh avenue, between One Hundred and Twenty-first and One Hundred and Thirty-seventh streets, on Ward Nos. 61 to 64, Block 710, \$689.96.

## U. S. DISTRICT COURT.

Standard Oil Company.—Damages to lighter "Mary Helen," by collision with tug "Municipal," off Pier 9, East river, March 10, 1888, \$141.85.

## SCHEDULE "B."

## JUDGMENTS ENTERED AND ORDERS OF THE GENERAL AND SPECIAL TERMS.

People ex rel. Central Park, North and East River Railroad Company vs. Tax Commissioners.—General Term order of affirmance entered with \$50 costs, etc.  
People ex rel. Second Avenue Railroad Company vs. Tax Commissioners.—General Term order of affirmance entered with \$10 costs, etc.  
Minerva J. Houghton, administratrix, etc.—Judgment entered in favor of the City dismissing complaint and for \$83.13 costs.  
James Brady.—Order on remittitur entered.  
Mary J. Utter vs. The Mayor, etc., et al.—Judgment and order on remittitur entered in favor of defendant Richmond against the plaintiff for \$105.59 costs, etc.  
The Metropolitan Exhibition Company vs. John Newton, as Commissioner of Public Works.—Order entered discontinuing action without costs by consent.  
In re Rector, etc., St. Andrew's Protestant Episcopal Church, One Hundred and Twenty-seventh street paving, etc.—Entered General Term order of reversal and dismissing petition with costs, etc.  
In re Mutual Life Insurance Company of New York.—Order entered setting aside order filed April 30, 1880, by consent.  
Mayor, etc., vs. Mary A. Kent et al.—Judgment entered in favor of the City on the verdict against both defendants for \$1,334.48.  
Michael J. Dady.—Order entered directing plaintiff to furnish a further bill of particulars of second cause of action.  
People ex rel. William Degenhardt vs. Medical Superintendent of Ward's Island.—Order entered dismissing writ and discontinuing the proceeding, relator having been discharged.  
People ex rel. Jesse Carter vs. Police Commissioners.—Entered order on remittitur dismissing appeal without costs.  
James Brady.—Judgment entered in favor of plaintiff for \$230.40 costs upon remittitur from Court of Appeals.  
Robert Ferguson.—Order entered discontinuing action with \$13.50 costs by consent.

## SCHEDULE "C."

## SUITS AND SPECIAL PROCEEDINGS TRIED OR ARGUED.

People ex rel. George Washburn vs. Stephen B. French et al.—Argued at General Term; decision reserved; D. J. Dean for City.  
John Deppeler.—Complaint dismissed by default, plaintiff refusing to proceed; G. L. Sterling for City.  
Henry Weil.—Complaint dismissed by default, plaintiff refusing to proceed; G. L. Sterling for City.  
Sarah M. Sandford.—Complaint dismissed by default, plaintiff refusing to proceed; G. L. Sterling for City.  
West Washington Market.—Hearing before the Commissioners of Accounts proceeded and adjourned to 14th; T. P. Wickes for City.  
David R. Paige et al. vs. John O'Brien et al.—Attended reference before Hamilton Odell, Referee; J. J. Townsend, Jr., for City.



John J. Patterson et al.—Complaint dismissed by default, plaintiff refusing to proceed; G. L. Sterling for City.  
John J. Patterson et al.—Complaint dismissed by default, plaintiff refusing to proceed; G. L. Sterling for City.  
John Deppler—Complaint dismissed by default, plaintiff refusing to proceed; G. L. Sterling for City.  
George Garlan—Complaint dismissed by default, plaintiff refusing to proceed; G. L. Sterling for City.  
Union Dime Savings Bank—Complaint dismissed by default, plaintiff refusing to proceed; G. L. Sterling for City.  
Annie W. Cudlipp—Complaint dismissed by default, plaintiff refusing to proceed; G. L. Sterling for City.  
William L. Loew—Complaint dismissed by default, plaintiff refusing to proceed; G. L. Sterling for City.  
John P. Maloney—Reference proceeded and adjourned to 21st, at 10½ A. M.; W. Carmalt for City.  
Daily Register Printing and Publishing Company—Submitted at General Term; W. L. Turner for City.

Orlando B. Potter—Complaint dismissed by default, plaintiff refusing to proceed; J. L. O'Brien for City.  
Andrew Koch—Complaint dismissed by default, plaintiff refusing to proceed; J. L. O'Brien for City.  
John Callaghan—Complaint dismissed by default, plaintiff refusing to proceed; J. L. O'Brien for City.  
George Samuels—Complaint dismissed by default, plaintiff refusing to proceed; J. L. O'Brien for City.  
The People's Bank—Complaint dismissed by default, plaintiff refusing to proceed; J. L. O'Brien for City.  
Eugene Boremsky, administrator—Complaint dismissed by default, plaintiff refusing to proceed; J. L. O'Brien for City.  
Marian Langdon—Reference proceeded two hours and adjourned to 22d, at 11 A. M.; F. A. Irish for City.  
Walter Langdon—Reference proceeded two hours and adjourned to 22d, at 11 A. M.; F. A. Irish for City.

HENRY R. BEEKMAN, Counsel to the Corporation.

## FINANCE DEPARTMENT.

Abstract of the transactions of the Bureau of the City Chamberlain for the week ending February 28, 1889.

OFFICE OF THE CITY CHAMBERLAIN,  
NEW YORK, March 5, 1889.

Hon. HUGH J. GRANT, Mayor:

SIR—In pursuance of section 165 of the Consolidation Act of 1882, I have the honor to present herewith a report to February 28, 1889, of all moneys received by me and the amount of all warrants paid by me since February 23, 1889, and the amount remaining to the credit of the City on February 28, 1889.

Very respectfully,  
WM. M. IVINS, Chamberlain.

DR. THE MAYOR, ALDERMEN AND COMMONALTY OF THE CITY OF NEW YORK, in account with WM. M. IVINS, Chamberlain, during the week ending February 28, 1889. CR.

1889.	Feb. 28	To	Additional Water Fund.....	.....	\$8,498 22	1889.	Feb. 28	By	Balance.....	.....	\$3,352,939 33
			Commissioners of Excise Fund.....	\$936 60				Arrears of Taxes.....	Cady.....	\$66,599 37	
			Croton Water Rent—Refunding Account.....	77 65				Interest on Taxes.....	".....	11,619 87	
			Croton Water Fund.....	90 05				Fund for Street and Park Openings.....	".....	3,024 64	
			Dock Fund.....	19,420 40				Street Improvement Fund—June 15, 1886.....	".....	10,837 21	
			Fund for Street and Park Openings.....	245 65				Harlem River Improvement Fund.....	".....	7 60	
			Morningside Park, Improvement of.....	5 00				Interest on Assessments.....	".....	3,366 16	
			Refunding Taxes Paid in Error.....	496 82				Charges on Arrears of Taxes.....	".....	59 03	
			School-house Fund.....	34,000 00				Charges on Arrears of Assessments.....	".....	7 00	
			Street Improvement Fund—June 15, 1886.....	8,243 40				Water Meter Fund No. 2.....	".....	22 97	
			Zoological Garden Fund.....	60 00				Taxes.....	McLean.....	71,922 33	
					63,575 63			Interest on Taxes.....	".....	2,026 16	
			Association for Befriending Children and Young Girls.....	1889. \$588 14				Licenses.....	Engelhard.....	230 00	
			Aqueduct—Repairs, Maintenance and Strengthening.....	1888. 1,931 08				Dog License Fund.....	".....	8 00	
			Board of Estimate and Apportionment, Expenses of.....	1889. 250 00				Tapping Pipes.....	Chambers.....	57 00	
			Boulevards, Roads and Avenues, Maintenance of.....	1888. 856 82				Water Meter Fund No. 2.....	".....	33 00	
			Bureau of Licenses.....	1889. 909 64				Restoring and Repaving.....	Department of Public Works.....	418 00	
			Burial of Honorably Discharged Soldiers, Sailors and Marines.....	" 140 00				General Fund.....	Department of Public Parks.....	6 00	
			Civil Service of the City of New York.....	" 12 52					Comptroller.....	50	
			Cleaning Streets—Department of Street Cleaning—Carting.....	" 496 27					Britton.....	90 99	
			Cleaning Streets—Department of Street Cleaning—Final Disposition of Material.....	" 425 57					Beekman.....	370 07	
			Cleaning Streets—Department of Street Cleaning—Rents and Contingencies.....	" 590 11					Towle.....	140 67	
			Cleaning Streets—Department of Street Cleaning—Sweeping above Fourteenth Street.....	1888. 10 50					McAdam.....	2,400 00	
			Cleaning Streets—Department of Street Cleaning—Sweeping.....	1889. 433 03					Porter.....	25 00	
			College of the City of New York.....	1888. 301 91					Smith.....	560 87	
			College of the City of New York.....	1889. 92 67					Ransom.....	308 10	
			Contingencies—Law Department.....	1888. 316 25					Martin.....	14 05	
			Contingencies—Law Department.....	1889. 172 89							174,154 56
			Contingencies—District Attorney's Office.....	" 97 79							
			Contingencies—Comptroller's Office.....	" 108 53							
			Coroners—Salaries and Expenses.....	" 495 78							
			Election Expenses.....	1888. 4,006 50							
			Fire Department Fund—Apparatus.....	" 4,026 92							
			Fire Department Fund—Apparatus.....	1889. 3,322 93							
			Fire Department Fund—Rebuilding House for Engine Company 54.....	1887. 327 25							
			Health Fund—Contingent Expenses.....	1888. 23 00							
			Health Fund—Contingent Expenses.....	1889. 250 37							
			Health Fund—Disinfection.....	" 939 29							
			Health Fund—Additional Disinfection.....	" 409 00							
			Health Fund—Salaries.....	" 18,042 47							
			Hospital Fund.....	1888. 159 43							
			Hospital Fund.....	1889. 1,878 03							
			Judgments.....	" 48 14							
			Lamps and Gas and Electric Lighting.....	" 1,613 38							
			Lamps and Gas and Electric Lighting—Public Buildings.....	1888. 1 13							
			Laying Croton Pipes.....	" 2,829 40							
			Laying Croton Pipes.....	1889. 493 75							
			Maintenance and Government of Parks and Places—Labor.....	1887. 12 00							
			Maintenance and Government of Parks and Places—Labor.....	1888. 18 00							
			Maintenance and Government of Parks and Places—Labor.....	1889. 18 00							
			Maintenance and Government of Parks and Places—General Maintenance.....	1888. 240 57							
			Maintenance and Government of Parks and Places—Seventy-second Street.....	" 3,543 29							
			Maintenance and Government of Parks and Places—Police.....	" 8 00							
			Maintenance—Twenty-third and Twenty-fourth Wards.....	" 37 73							
			Police Fund.....	1889. 349,189 06							
			Police Station-houses—Rents.....	1888. 150 00							
			Police Station-houses—Rents.....	1889. 300 00							
			Preservation of the Public Records.....	" 2,499 97							
			Public Buildings—Construction and Repairs—General Repairs.....	1888. 911 02							
			Public Buildings—Construction and Repairs.....	1889. 286 51							
			Public Drinking-hydrants.....	" 23 20							
			Public Charities and Correction—Construction of New Buildings.....	1881. 6 20							
			Public Charities and Correction—Construction of New Buildings.....	1884. 237 71							
			Public Charities and Correction—Construction of New Buildings.....	1887. 328 90							
			Public Charities and Correction—Alterations, etc.....	1883. 661 86							
			Public Charities and Correction—Distribution of Coal.....	" 423 50							
			Public Charities and Correction—Supplies.....	" 2,419 85							
			Public Charities and Correction—Transportation of Paupers.....	" 119 26							
			Public Charities and Correction—Distribution of Coal.....	1889. 8,102 50							
			Public Charities and Correction—Supplies.....	" 7,553 39							
			Public Instruction—Clerks to Boards.....	1888. 45 90							
			Public Instruction—Furniture.....	" 139 50							
			Public Instruction—Heating Apparatus.....	" 122 97							
			Public Instruction—Incidental Expenses of Ward Schools.....	" 254 44							
			Public Instruction—Repairs to Buildings.....	" 1,081 08							
			Public Instruction—Salaries of Janitors, Grammar and Primary Schools.....	" 285 33							
			Public Instruction—Salaries of Teachers and Janitors, Evening Schools.....	" 65 00							
			Public Instruction—Sanitary Work, etc.....	" 793 95							
			Public Instruction—Supplies.....	" 1,620 50							
			Public Instruction—Support of Nautical School.....	" 120 00							
			Public Instruction—Enforcement of the Act, etc.....	1889. 916 63							
			Public Instruction—Incidental Expenses of Board of Education.....	" 125 00							
			Public Instruction—Incidental Expenses of Ward Schools.....	" 310 44							
			Public Instruction—Rents.....	" 1,062 50							
			Public Instruction—Salaries of Officers, etc.....	" 3,332 30							
			Public Instruction—Salary of City Superintendent, etc.....	" 2,934 02							
			Public Instruction—Salary of Counsel.....	" 250 00							
			Public Instruction—Supplies.....	" 5,917 07							
			Public Instruction—Support of Nautical School.....	" 219 00							
			Riverside Park and Avenue.....	1888. 600 00							
			Rents.....	" 250 00							
			Rents.....	1889. 125 00							
			Rents and Repairs—Department of Public Parks.....	1888. 1,083 33							
			Rents and Repairs—Department of Public Parks.....	1889. 541 67							
			Repairs and Renewal of Pavements and Regrading.....	" 164 40							
			Repairs and Renewal of Pipes, Stop-cocks, etc.....	" 280 40							
			Supplies for and Cleaning Public Offices.....	" 9,676 33							
			Sewers—Repairing and Cleaning.....	" 967 44							
			Surveys, Maps and Plans.....	1888. 500 00							
			Salaries—Board of Assessors.....	1889. 1,349 99							
			Salaries—Common Council.....	" 6,218 85							
			Salaries—Commissioners of Accounts.....	" 2,097 60							
			Salaries and Contingencies—Mayor's Office.....	" 1,030 63							
			Salaries—Department of Taxes and Assessments.....	" 7,976 64							
			Salaries—Judiciary.....	" 35,228 88							
			Salaries—Register's Office.....	" 7,824 08							
			Balance.....		519,589 54						
					2,935,430 50						
					\$3,527,093 89						\$3,527,093 89



THE COMMISSIONERS OF THE SINKING FUNDS OF THE CITY OF NEW YORK, in account with WM. M. IVINS, Chamberlain, for and during the week ending February 28, 1889.

			SINKING FUND FOR THE REDEMPTION OF THE CITY DEBT.		SINKING FUND FOR THE PAYMENT OF INTEREST ON THE CITY DEBT.	
			Dr.	Cr.	Dr.	Cr.
1889.						
Feb. 23	By Balance, as per last account current.....	Cady.....		\$6,435,602 74		\$750,214 24
" 28	Assessment Fund.....	McAdam.....	\$76 00			
	Street Improvement Fund.....	Smith.....	3,791 33			
	Market Rent and Fees.....	Engelhard.....	1,912 00			
	Street Vaults.....	Matthews.....	1,726 91			
	Licenses.....		502 00			
	Dock and Slip Rent.....		9,620 92			
	Croton Water Rent and Penalties.....	Chambers.....	\$8,336 03	17,629 16		
	Croton Water Arrears and Interest.....	Cady.....	1,117 30			
	Croton Water Arrears.....	McLean.....	900 65			
	Court Fees and Fines.....	Sparks.....	730 00			
	Ferry Rent.....	McAdam.....	472 38			
	Ground Rent.....	".....	13 00			
	House Rent.....	".....	1,508 32			
	To Sinking Fund—Redemption.....		\$3,000 00			13,077 68
	Balances.....		6,451,231 90		\$763,291 92	
			\$6,454,231 90	\$6,454,231 90	\$763,291 92	\$763,291 92
Feb. 28, 1889.	By Balances.....			\$6,451,231 90		\$763,291 92
	E. & O. E.					
	NEW YORK, February 28, 1889.					

WM. M. IVINS, Chamberlain

## POLICE DEPARTMENT.

The Board of Police met on the 7th day of March, 1889.  
Present—Commissioners French, McClave, Voorhis and MacLean.

### Leaves of Absence Granted.

Captain Theron S. Copeland, Ninth Precinct, twenty days, half pay.  
Sergeant George L. Suttie, Thirtieth Precinct, thirty days, half pay.  
Patrolman Philip F. Mahony, Fourth Precinct, two days, half pay.  
" Caspar Bock, Thirteenth Precinct, two days, half pay.

### Contagious Disease—Reports Ordered on File.

Surgeon Lyon—In family of Patrolman George Warren, Eleventh Precinct.  
" Dexter—In family of Patrolman Daniel Lyden, Twenty-first Precinct.  
" Graniell—In family of Patrolman Allan Hay, Twentieth Precinct.

### Death Reported.

Patrolman Francis J. Geraghty, Nineteenth Precinct, at 6.05 A.M., 1st instant.

### Reports Referred to the Treasurer to Pay the Amounts Stated into the Pension Fund.

Superintendent, inclosing \$485, fees for mask ball permits.  
Treasurer's Bookkeeper, inclosing \$670, fees for steam-boiler examinations.  
Report of Captain Grant, Sixteenth Precinct, relative to suspension of Patrick Lavin for assault upon Caspar Pforst, was approved and the suspension continued.

### Masked Ball Permits Granted.

Joseph Yondorf, at Webster Hall, March 15. Fee, \$25.  
Samuel Silverbergh, at Tammany Hall, March 16. Fee, \$25.  
Henry Wittich, at Harmony Rooms, March 11. Fee, \$25.  
Henry E. Kantowitz, at Nillson Hall, March 15. Fee, \$25.  
Anthony Sommers, at Beethoven Hall, March 16. Fee, \$25.  
J. G. Krekel, at Germania Hall, March 13. Fee, \$10.  
Tony Garten, at Clarendon Hall, March 9. Fee, \$25.  
A. P. Johnson, at Tammany Hall, March 9. Fee, \$25.  
Chas. Supp, at Harmony Rooms, March 16. Fee, 25.  
Fanny Nelson, at Dickson's Assembly Rooms, March 11. Fee, \$10.

### Advance to Grades Denied.

Patrolman James J. McBride, Fifth Precinct.  
" Matthew McConnell, Nineteenth Precinct.

Application of the Staten Island Rapid Transit Company, for appointment of James McInerney as Special Patrolman, was denied.

Application of Roundsman James Churchill, Second Precinct, for Civil Service examination, was referred to the Superintendent for report.

Application of Patrolman John C. Amon, Third Precinct, for promotion, was referred to the Board of Examiners for citation.

Application of Captain Smith, Twenty-fourth Precinct, for transfer of certain officers, was ordered on file.

### Communications Referred to the Superintendent.

From the Mayor—Inclosing complaint of the Leiderkranz Society of action of Police at late ball.

Complaint of annoyance by boys at Twenty-second street, Seventh and Eighth avenues.

Peter Cook—Complaint of annoyance of boys at No. 157 East Fifty-third street.

F. A. Conklin—Complaining of peddlers in front of St. Paul's Church.

Mary A. Cunningham—For information of her uncle.

### Communications Ordered on File.

B. F. Schaefer, relative to new system of police signals.

Sundry citizens, recommending Patrolman Patrick H. Lynch, Thirtieth Precinct, for promotion.

Weekly financial statement of the Comptroller was referred to the Treasurer.

### Communications Referred to the Chief Clerk.

John L. Davis, California, for blank forms.

D. L. Whitney, for annual report, 1888.

W. Reed, Liverpool, for Police statistics.

Max Hirsch, Metropolitan Opera House, for appointment of Edward Stanton as Special Patrolman.

Communication from Mrs. G. H. Smith, requesting leave to give benefit under the auspices of Patrolman Peter Richardson, was denied.

Communication from the Comptroller relative to the transfer of funds from appropriation made to Police Department, for increase of salary of Sergeants, was referred to the Treasurer.

Communication from the Health Department, relative to issue of transit permits, was referred to the President.

### Transfers, etc.

Patrolman Edward C. Taylor, from Thirty-third Precinct to Twenty-fourth Precinct.

" Patrick McKenna, from Twenty-fourth Precinct to Eighth Precinct.

" John McGuckin, from Twenty-fourth Precinct to Ninth Precinct.

" Peter F. Miller, from Twenty-fourth Precinct to Thirty-first Precinct.

" Thomas S. Harper, from Eleventh Precinct to Twenty-fourth Precinct.

Roundsman James Campbell, Twenty-eighth Precinct, detail Acting Sergeant, temporarily.

" Thomas G. O'Brien, Third Court, detail Acting Sergeant, temporarily.

### Resignation Accepted.

Patrolman James Flaherty, Fifteenth Precinct.

Resolved, That William Gottell be granted a re-examination by the Surgeons.

Resolved, That the Committee of Surgeons be directed to examine the following applicants for appointment as Patrolmen:

Samuel Hall,  
Henry Furey,  
Charles B. Griffen,

Edward Harmon,  
C. Clifford Snyder,  
John J. Quere,

Andrew Purcell,  
Thomas F. Meagher,  
James Fitzpatrick,  
James Gillespie,  
Richard J. Holland,  
R. Bruenings,  
Julius Leck,  
Louis Katz,  
John M. Brennan,  
Cornelius F. Carcey,  
James M. Hammill,  
William J. Morrison,  
Peter H. Price,  
Irving Houghtaling,  
Otto F. Passent,

John Glasbamer,  
James F. Sullivan,  
George N. Reinold,  
W. Brown,  
William Heritage,  
Peter J. Ecks,  
Thomas Mead,  
George Weigold,  
James Smith,  
George J. Burns,  
Daniel T. Arnoux,  
Ernest F. Lankow,  
John Boyle,  
James Devaney.

Resolved, That the pistol permit of George Hilt, No. 3,751, be and is hereby revoked.

### Full Pay while Sick—Granted.

Patrolman Thomas K. Snyder, Eleventh Precinct, from February 5 to February 14, 1889.

" John J. Morris, Twentieth Precinct, from January 30 to February 12, 1889.

" George F. Lilly, Twenty-third Precinct, from February 1 to February 13, 1889.

Resolved, That the Counsel to the Corporation be requested to draft a bill amending section 1854, chapter 410, Laws of 1882, so as to provide that Inspectors of Election shall be entitled to receive five dollars per day for each day's service at any registration or revision of registration, and that Inspectors of Election and Poll Clerks shall be entitled to receive respectively for their services at each election twelve dollars.

Resolved that the bill of Isaac A. Hopper, \$8,595.86, fourth payment on contract to build the new Thirtieth Precinct Station-house, etc., be and is hereby ordered to be paid by the Treasurer—all aye.

On reading communications from the Counsel to the Corporation relative to case of Patrolman Hugh McCormick, it was

Resolved, That the charges against Patrolman Hugh McCormick, upon which he was dismissed, be prepared for a new trial of the case.

### Judgments—Dismissal—All Aye.

Patrolman Charles F. Reister, First Precinct, conduct unbecoming an officer.

### Fines Imposed.

Patrolman Charles A. Velten, First Precinct, neglect of duty, two days' pay.  
" Frank S. Masterson, Sixth Precinct, neglect of duty, two days' pay.  
" Bernard Fitzpatrick, Sixth Precinct, neglect of duty, one day's pay.  
" John W. Smith, Seventh Precinct, neglect of duty, one-half day's pay.  
" James H. Goodchild, Seventh Precinct, neglect of duty, one-half day's pay.  
" George F. Smith, Eighth Precinct, neglect of duty, one day's pay.  
" Henry Kaylor, Eighth Precinct, neglect of duty, one-half day's pay.  
" Alex. D. Norval, Eighth Precinct, neglect of duty, one-half day's pay.  
" Charles D. Adams, Eighth Precinct, neglect of duty, one day's pay.  
" Edward O'Brien, Eighth Precinct, neglect of duty, one day's pay.  
" John A. McGrath, Eighth Precinct, neglect of duty, one day's pay.  
" Henry Walsh, Ninth Precinct, neglect of duty, one-half day's pay.  
" John Shanahan, Ninth Precinct, neglect of duty, one-half day's pay.  
" William H. Nash, Ninth Precinct, neglect of duty, one-half day's pay.  
" James Gamble, Ninth Precinct, neglect of duty, one-half day's pay.  
" John J. Munson, Ninth Precinct, neglect of duty, three days' pay.  
" John M. Delay, Tenth Precinct, neglect of duty, one day's pay.  
" Daniel J. Haggerty, Tenth Precinct, neglect of duty, one day's pay.  
" William Cummings, Tenth Precinct, neglect of duty, one day's pay.  
" Charles W. Schmidt, Eleventh Precinct, neglect of duty, two days' pay.  
" Patrick Cully, Thirteenth Precinct, neglect of duty, one-half day's pay.  
" John J. Hall, Fourteenth Precinct, neglect of duty, one-half day's pay.  
" James Tivers, Eighteenth Precinct, neglect of duty, one-half day's pay.  
" George E. Jones, Eighteenth Precinct, neglect of duty, one day's pay.  
" Michael Donlin, Eighteenth Precinct, neglect of duty, two days' pay.  
" Daniel Ergott, Eighteenth Precinct, neglect of duty, one-half day's pay.  
" Thomas F. Dolan, Nineteenth Precinct, neglect of duty, one-half day's pay.  
" Thomas F. Dolan, Nineteenth Precinct, neglect of duty, one-half day's pay.  
" Herman Wuerz, Nineteenth Precinct, neglect of duty, one day's pay.  
" William Robinson, Nineteenth Precinct, neglect of duty, one-half day's pay.  
" William Carroll, Twenty-first Precinct, neglect of duty, one day's pay.  
" Lewis P. Warren, Twenty-first Precinct, neglect of duty, one day's pay.  
" Peter McDonald, Twenty-second Precinct, neglect of duty, two days' pay.  
" Michael J. McGinley, Twenty-second Precinct, neglect of duty, two days' pay.  
" John W. Brophy, Twenty-second Precinct, neglect of duty, one-half day's pay.  
" Michael G. Minchen, Twenty-fifth Precinct, neglect of duty, one day's pay.  
" Timothy F. Garland, Twenty-fifth Precinct, neglect of duty, one-half day's pay.  
" Patrick McGuire, Twenty-sixth Precinct, neglect of duty, ten days' pay.  
" Chris. F. Tautphoeus, Twenty-sixth Precinct, neglect of duty, one half day's pay.  
" George J. Kuhn, Twenty-seventh Precinct, neglect of duty, two days' pay.  
" Joseph H. Colligan, Twenty-seventh Precinct, neglect of duty, one day's pay.  
" Joseph H. Colligan, Twenty-seventh Precinct, neglect of duty, one day's pay.  
" John McMahon, Twenty-seventh Precinct, neglect of duty, two days' pay.  
" John P. Grogan, Twenty-ninth Precinct, neglect of duty, one-half day's pay.  
" Thomas W. Hallenan, Twenty-ninth Precinct, neglect of duty, one day's pay.  
" Thomas W. Hallenan, Twenty-ninth Precinct, neglect of duty, one day's pay.  
" George F. Bartholomew, Twenty-ninth Precinct, neglect of duty, one-half day's pay.  
" Thomas Breslin, Twenty-ninth Precinct, neglect of duty, one day's pay.  
" Daniel Brooks, Twenty-ninth Precinct, neglect of duty, one day's pay.  
" George W. Macfail, Twenty-ninth Precinct, neglect of duty, two days' pay.  
" Augustus Wilkens, Twenty-ninth Precinct, neglect of duty, one day's pay.  
" Philip Havey, Thirty-second Precinct, neglect of duty, one day's pay.  
" Max Junker, Thirty-third Precinct, neglect of duty, one-half day's pay.  
" James A. Macauley, Thirty-third Precinct, neglect of duty, one day's pay.  
" Robert H. Ellis, Thirty-third Precinct, neglect of duty, one day's pay.  
" John J. O'Keefe, Thirty-fifth Precinct, neglect of duty, two days' pay.  
" Cornelius W. Roe, Thirty-fifth Precinct, neglect of duty, one day's pay.  
" Michael J. Moran, Eighth Precinct, neglect of duty, one day's pay.  
" Francis M. Doyle, Eighth Precinct, neglect of duty, one-half day's pay.



Patrolman Robert Moore, Ninth Precinct, neglect of duty, one-half day's pay.  
 " John Carson, Tenth Precinct, neglect of duty, one day's pay.  
 " Charles H. Stromberg, Thirteenth Precinct, neglect of duty, two days' pay.  
 " Albert J. Dohrman, Fourteenth Precinct, neglect of duty, three days' pay.  
 " Robert H. Neeley, Eighteenth Precinct, neglect of duty, one day's pay.  
 " Stephen J. Brannigan, Nineteenth Precinct, neglect of duty, one-half day's pay.  
 " William Radigan, Twenty-second Precinct, neglect of duty, two days' pay.  
 " John H. Conway, Twenty-second Precinct, neglect of duty, two days' pay.  
 " Matthew E. Castellanos, Twenty-second Precinct, neglect of duty, two days' pay.  
 " George H. Dale, Twenty-second Precinct, neglect of duty, two days' pay.  
 " John J. Fitzpatrick, Twenty-fifth Precinct, neglect of duty, one day's pay.  
 " William Smith, Twenty-ninth Precinct, neglect of duty, one day's pay.  
 " James L. Allen, Twenty-ninth Precinct, neglect of duty, one day's pay.  
 " Dennis F. Ward, Twenty-ninth Precinct, neglect of duty, one day's pay.  
 " William J. Lahey, Second Precinct, neglect of duty, one day's pay.  
 " Thomas F. O'Beirne, Seventh Precinct, neglect of duty, one day's pay.  
 " David Anderson, Ninth Precinct, conduct unbecoming an officer, three days' pay.  
 " Stephen Gillespie, Ninth Precinct, neglect of duty, one day's pay.  
 " John Kerr, Ninth Precinct, neglect of duty, one day's pay.  
 " John Kerr, Ninth Precinct, neglect of duty, two days' pay.  
 " Joseph Gleason, Tenth Precinct, neglect of duty, two days' pay.  
 " Joseph Gleason, Tenth Precinct, neglect of duty, three days' pay.  
 " James Whalen, Fourteenth Precinct, neglect of duty, one day's pay.  
 " James Whalen, Fourteenth Precinct, neglect of duty, one day's pay.  
 " Thomas J. Diamond, Fourteenth Precinct, neglect of duty, one-half day's pay.  
 " Jacob Zoen, Fourteenth Precinct, neglect of duty, one-half day's pay.  
 " John H. Meyers, Fourteenth Precinct, neglect of duty, one day's pay.  
 " Fred. W. Lohmeyer, Fifteenth Precinct, neglect of duty, one-half day's pay.  
 " Fred. W. Lohmeyer, Fifteenth Precinct, neglect of duty, one day's pay.  
 " Patrick McGee, Twenty-first Precinct, neglect of duty, one day's pay.  
 " Patrick McGee, Twenty-first Precinct, neglect of duty, two days' pay.  
 " William C. Rice, Twenty-first Precinct, neglect of duty, one day's pay.  
 " John H. Neville, Twenty-fifth Precinct, neglect of duty, one day's pay.  
 " Adam H. Scherry, Twenty-seventh Precinct, neglect of duty, three days' pay.  
 " Dennis Harrington, Twenty-seventh Precinct, neglect of duty, one day's pay.  
 " Charles W. Harrison, Twenty-seventh Precinct, neglect of duty, one day's pay.  
 " Charles W. Harrison, Twenty-seventh Precinct, neglect of duty, one day's pay.  
 " George W. Mullen, Twenty-seventh Precinct, neglect of duty, one-half day's pay.  
 " John O'Leary, Twenty-ninth Precinct, neglect of duty, one day's pay.  
 " John P. Maloney, Thirty-first Precinct, neglect of duty, one day's pay.

#### Reprimands.

Patrolman Stephen A. Darcey, Fifth Precinct, neglect of duty.  
 " Thomas McDermott, Fifth Precinct, neglect of duty.  
 " Robert Clifford, Fifth Precinct, neglect of duty.  
 " John McCue, Fifth Precinct, neglect of duty.  
 " George W. Gill, Fifth Precinct, neglect of duty.  
 " Francis J. Clarke, Fifth Precinct, neglect of duty.  
 " Joseph Coughlin, Fifth Precinct, neglect of duty.  
 " Henry Harges, Fifth Precinct, neglect of duty.  
 " James F. Barry, Eighth Precinct, neglect of duty.  
 " George A. Neal, Ninth Precinct, neglect of duty.  
 " Emanuel Meyer, Thirteenth Precinct, conduct unbecoming an officer.  
 " James E. Hussey, Nineteenth Precinct, neglect of duty.  
 " Isaac D. Coleman, Nineteenth Precinct, neglect of duty.  
 " Artemas W. Mitchell, Twentieth Precinct, neglect of duty.  
 " Michael Tiernay, Twenty-first Precinct, neglect of duty.  
 " Henry F. Ryan, Twenty-fifth Precinct, neglect of duty.  
 " John H. Neville, Twenty-fifth Precinct, neglect of duty.  
 " Philip Lewis, Twenty-sixth Precinct, neglect of duty.  
 " Daniel W. Clark, Twenty-seventh Precinct, neglect of duty.  
 " James L. Allen, Twenty-ninth Precinct, neglect of duty.  
 " Samuel W. Hatch, Twenty-ninth Precinct, neglect of duty.  
 " Cyrus Quick, Twenty-ninth Precinct, neglect of duty.  
 " William Mulcare, Thirty-first Precinct, neglect of duty.  
 " George Townsend, Thirty-second Precinct, neglect of duty.  
 " William Reilley, Thirty-second Precinct, conduct unbecoming an officer.  
 " Philip Daab, Thirty-third Precinct, conduct unbecoming an officer.  
 " William Clark, Thirty-fourth Precinct, neglect of duty.  
 " Elbert M. Roberson, Thirty-fourth Precinct, neglect of duty.  
 " John Wassner, Fourth Court, neglect of duty.

#### Complaints Dismissed.

Patrolman Bernard J. Malloy, Fourth Precinct, conduct unbecoming an officer.  
 " John H. Repper, Sixth Precinct, neglect of duty.  
 Roundsman Ezra D. Strobe, Ninth Precinct, neglect of duty.  
 Patrolman Godwin J. Brophy, Thirteenth Precinct, neglect of duty.  
 " Joseph H. Cashin, Eighteenth Precinct, conduct unbecoming an officer.  
 " Charles D. Smith, Nineteenth Precinct, neglect of duty.  
 " Robert McGinley, Twentieth Precinct, conduct unbecoming an officer.  
 " John McGrath, Twenty-second Precinct, conduct unbecoming an officer.  
 " Louis G. Franklin, Twenty-third Precinct, neglect of duty.  
 " Thomas A. Kelly, Twenty-third Precinct, neglect of duty.  
 " Henry Butts, Twenty-seventh Precinct, neglect of duty.  
 " Henry Butts, Twenty-seventh Precinct, neglect of duty.  
 " Henry S. Seymour, Thirty-fifth Precinct, conduct unbecoming an officer.  
 " William Ketchale, Fourth Court, conduct unbecoming an officer.

Adjourned.

WM. H. KIPP, Chief Clerk.

### APPROVED PAPERS.

Resolved, That the name of J. McCracken on the Register of Firemen, as having joined Engine Co. No. 34, October 14, 1844, be and is hereby corrected so as to appear T. McCracken, and the Clerk of the Common Council is hereby directed to make such correction.

Adopted by the Board of Aldermen, March 12, 1889.  
 Approved by the Mayor, March 13, 1889.

Resolved, That permission be and the same is hereby given to the Third Universalist Church to place and keep an ornamental lamp on the northwest corner of Sixth avenue and Eleventh street, and on the northwest corner of Greenwich avenue and Eleventh street, the same to furnish a sufficient light and to be kept burning during the same hours as the city lamps, the work to be done and gas supplied at the expense of the applicants, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, March 12, 1889.  
 Approved by the Mayor, March 15, 1889.

Resolved, That One Hundred and Eighty-first street, from Tenth to Eleventh avenue, be regulated and graded, the curb-stones set and sidewalks flagged a space eight feet wide, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, March 12, 1889.  
 Approved by the Mayor, March 15, 1889.

Resolved, That an additional lamp-post be erected, a street-lamp placed thereon and lighted on the west side of Jackson avenue, north of One Hundred and Sixty-first street, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, March 12, 1889.  
 Approved by the Mayor, March 15, 1889.

### EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE,  
 NEW YORK, February 1, 1889.

Pursuant to section 9 of chapter 339, Laws of 1883, I hereby designate the "Daily News" and the "New York Morning Journal," two of the daily papers printed in the City of New York, in which notice of each sale of unredeemed pawns or pledges by public auction in said city, by pawnbrokers, shall be published for at least six days previous thereto, until otherwise ordered.

HUGH J. GRANT, Mayor.

### OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING which all the Public Offices in the City are open for business, and at which each Court regularly opens and adjourns, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts:

#### EXECUTIVE DEPARTMENT

##### Mayor's Office.

No. 6 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.  
 HUGH J. GRANT, Mayor. THOMAS T. C. CRAIN, Secretary and Chief Clerk.

##### Mayor's Marshal's Office.

No. 1 City Hall, 9 A. M. to 4 P. M.  
 DANIEL ENGELHARD, First Marshal.  
 FRANK FOX, Second Marshal.

#### COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.  
 MAURICE F. HOLAHAN, EDWARD P. BARKER.

#### AQUEDUCT COMMISSIONERS.

Room 209, Stewart Building, 5th floor, 9 A. M. to 5 P. M.  
 JAMES C. DUANE, President; JOHN C. SHEEHAN, Secretary; A. FTELEY, Chief Engineer; J. C. LULLEY, Auditor.

#### BOARD OF ARMORY COMMISSIONERS.

THE MAYOR, Chairman; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, Secretary.  
 Address M. COLEMAN, Staats Zeitung Building, Tryon Row. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

#### COMMON COUNCIL.

##### Office of Clerk of Common Council.

No. 8 City Hall, 9 A. M. to 4 P. M.  
 JOHN H. V. ARNOLD, President Board of Aldermen.  
 FRANCIS J. TWOMEY, Clerk Common Council.

##### City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.  
 WILLIAM H. RUDE, City Librarian.

#### DEPARTMENT OF PUBLIC WORKS.

##### Commissioner's Office.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
 D. LOWBER SMITH, Commissioner; ———, Deputy Commissioner.

##### Bureau of Chief Engineer.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
 GEORGE W. BIRDSALL, Chief Engineer.

##### Bureau of Water Register.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
 JOHN H. CHAMBERS, Register.

##### Bureau of Street Improvements

No. 31 Chambers street, 9 A. M. to 4 P. M.  
 WM. M. DEAN, Superintendent.

##### Engineer-in-Charge of Sewers.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
 HORACE LOOMIS, Engineer-in-Charge.

##### Bureau of Repairs and Supplies.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
 WILLIAM G. BERGEN, Superintendent.

##### Bureau of Water Purveyor.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
 ALSTON G. CULVER, Water Purveyor

##### Bureau of Lamps and Gas.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
 STEPHEN MCCORMICK, Superintendent.

##### Bureau of Streets.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
 GEO. E. BABCOCK, Superintendent.

##### Bureau of Incumbrances.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
 JOHN RICHARDSON, Superintendent.

##### Keeper of Buildings in City Hall Park.

MARTIN J. KEENE, City Hall.

#### FINANCE DEPARTMENT.

##### Comptroller's Office

No. 15 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
 THEODORE W. MYERS, Comptroller; RICHARD A. STORRS, Deputy Comptroller.

##### Auditing Bureau.

Nos. 19, 21, 23 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
 WILLIAM J. LYON, First Auditor.  
 DAVID E. AUSTEN, Second Auditor.

##### Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents.

Nos. 31, 33, 35, 37, 39 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
 ARTEMAS S. CADY, Collector of Assessments and Clerk of Arrears.  
 No money received after 2 P. M.

##### Bureau for the Collection of City Revenue and of Markets.

Nos. 1 and 3 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
 ———, Collector of the City Revenue and Superintendent of Markets.  
 GRAHAM MCADAM, Chief Clerk.  
 No money received after 2 P. M.

#### Bureau for the Collection of Taxes.

No. 57 Chambers street and No. 35 Reade street, Stewart Building, 9 A. M. to 4 P. M.  
 GEORGE W. McLEAN, Receiver of Taxes; ALFRED VREDENBURGH, Deputy Receiver of Taxes.  
 No money received after 2 P. M.

#### Bureau of the City Chamberlain.

Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
 WM. M. IVINS, City Chamberlain.

#### Office of the City Paymaster.

No. 33 Reade street, Stewart Building, 9 A. M. to 4 P. M.  
 JOHN H. TIMMERMAN, City Paymaster.

#### LAW DEPARTMENT.

##### Office of the Counsel to the Corporation.

Staats Zeitung Building, third floor, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 4 P. M.  
 HENRY R. BEEKMAN, Counsel to the Corporation.  
 ANDREW T. CAMPBELL, Chief Clerk.

##### Office of the Public Administrator.

No. 49 Beekman street, 9 A. M. to 4 P. M.  
 RICHARD J. MORRISON, Public Administrator.

##### Office of the Corporation Attorney.

No. 49 Beekman street, 9 A. M. to 4 P. M.  
 WILLIAM A. BOYD, Corporation Attorney.

#### POLICE DEPARTMENT.

##### Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.  
 STEPHEN B. FRENCH, President; WILLIAM H. KIPP, Chief Clerk; JOHN J. O'BRIEN, Chief Bureau of Elections.

#### DEPARTMENT OF CHARITIES AND CORRECTION.

##### Central Office.

No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.  
 THOMAS S. BRENNAN, President; GEORGE F. BRITTON, Secretary.

Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Saturdays, 12 M. Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Saturdays, 12 M. CHARLES BENN, General Bookkeeper.

Out-Door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

#### FIRE DEPARTMENT.

Office hours for all, except where otherwise noted, from 9 A. M. to 4 P. M. Saturdays, 12 M.

##### Headquarters.

Nos. 157 and 159 East Sixty-seventh street.  
 HENRY D. PURROY, President; CARL JUSSEN, Secretary.

##### Bureau of Chief of Department.

CHARLES O. SHAY, Chief of Department.

##### Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

##### Bureau of Fire Marshal.

JAMES MITCHELL, Fire Marshal.

##### Bureau of Inspection of Buildings.

ALBERT F. D'OENCH, Superintendent of Buildings.

##### Attorney to Department.

WM. L. FINDLEY.

##### Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent.

Central Office open at all hours.

##### Repair Shops.

Nos. 128 and 130 West Third street.  
 JOHN CASTLES, Foreman-in-Charge, 8 A. M. to 5 P. M.

##### Hospital Stables.

Ninety-ninth street, between Ninth and Tenth avenues.  
 JOSEPH SHEA, Foreman-in-Charge.  
 Open at all hours.

#### HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.  
 JAMES C. BAYLES, President; EMMONS CLARK, Secretary.

#### DEPARTMENT OF PUBLIC PARKS.

Emigrant Industrial Savings Bank Building, Nos. 49 and 51 Chambers street, 9 A. M. to 4 P. M. Saturdays, 12 M.  
 J. HAMPDEN ROBB, President; CHARLES DE F. BURNS, Secretary.

##### Office of Topographical Engineer.

Arsenal, Sixty-fourth street and Fifth avenue, 9 A. M. to 5 P. M.

Office of Superintendent of 23d and 24th Wards.  
 One Hundred and Forty-sixth street and Third avenue, 9 A. M. to 5 P. M.

#### DEPARTMENT OF DOCKS.

##### Battery, Pier A, North river.

EDWIN A. POST, President; G. KEMBLE, Secretary.  
 Office hours, from 9 A. M. to 4 P. M.

#### DEPARTMENT OF TAXES AND ASSESSMENTS

Staats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M. Saturdays, 12 M.  
 MICHAEL COLEMAN, President; FLOYD T. SMITH, Secretary.

Office Bureau Collection of Arrears of Personal Taxes  
 Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.  
 CHARLES S. BEARDSLEY, Attorney; SAMUEL BARRY, Clerk.

#### DEPARTMENT OF STREET CLEANING.

49 and 51 Chambers street. Office hours, 9 A. M. to 4 P. M.  
 JAMES S. COLEMAN, Commissioner; ALBERT H. ROGERS, Deputy Commissioner; R. W. HORNER, Chief Clerk.

#### CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

##### Cooper Union.

JAMES THOMSON, Chairman of the Supervisory Board; LEE PHILLIPS, Secretary and Executive Officer.

#### BOARD OF ESTIMATE AND APPORTIONMENT

Office of Clerk, Staats Zeitung Building, Room 5.  
 The MAYOR, Chairman; CHARLES V. ADEE, Clerk.

#### BOARD OF ASSESSORS.

Office, 27 Chambers street, 9 A. M. to 4 P. M.  
 EDWARD GILON, Chairman; WM. H. JASPER, Secretary

#### BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.  
 CHARLES H. WOODMAN, President; GEORGE H. GALE, Secretary and Chief Clerk.



SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house, 9 A.M. to 4 P.M.  
JAMES A. FLACK, Sheriff; THOMAS F. GILROY, Under Sheriff; BERNARD F. MARTIN, Order Arrest Clerk.

REGISTER'S OFFICE.

East side City Hall Park, 9 A.M. to 4 P.M.  
JAMES J. SLEVIN, Register; JAMES J. MARTIN, Deputy Register.

COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 A.M. to 4 P.M.  
CHARLES REILLY, Commissioner; JAMES E. CONNER, Deputy Commissioner.

COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A.M. to 4 P.M.  
EDWARD F. REILLY, County Clerk; P. J. SCULLY, Deputy County Clerk.

DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park, 9 A.M. to 4 P.M.  
JOHN R. FELLOWS, District Attorney; JAMES McCABE, Chief Clerk.

THE CITY RECORD OFFICE,

And Bureau of Printing, Stationery, and Blank Books.  
No. 2 City Hall, 9 A.M. to 5 P.M., except Saturdays, on which days 9 A.M. to 12 M.  
THOMAS COSTIGAN, Supervisor; R. P. H. ABELL, Bookkeeper.

CORONERS' OFFICE.

Nos. 13 and 15 Chatham street, 8 A.M. to 5 P.M. Sundays and holidays, 8 A.M. to 12.30 P.M.  
MICHAEL J. B. MESSEMER, FERDINAND LEVY, DANIEL HANLY, LOUIS W. SCHULTZ, Coroners; Clerk of the Board of Coroners.

SUPREME COURT

Second floor, New County Court-house, opens at 10.30 A.M.  
CHARLES H. VAN BRUNT, Presiding Justice; EDWARD F. REILLY, Clerk; P. J. SCULLY, Deputy County Clerk. General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk. Special Term, Part I., Room No. 10, HUGH DONNELLY, Clerk. Special Term, Part II., Room No. 18, WILLIAM J. HILL, Clerk. Chambers, Room No. 11, WALTER BRADY, Clerk. Circuit, Part I., Room No. 12, Clerk. Circuit, Part II., Room No. 14, JOHN B. MCGOLDRICK, Clerk. Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk. Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk. Judges' Private Chambers, Rooms Nos. 19 and 20, SAMUEL GOLDBERG, Librarian.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A.M. General Term, Room No. 35. Special Term, Room No. 33. Chambers, Room No. 33, 10 A.M. Part I., Room No. 34. Part II., Room No. 35. Part III., Room No. 36. Judges' Private Chambers, Room No. 30. Naturalization Bureau, Room No. 32. Clerk's Office, Room No. 31, 9 A.M. to 4 P.M. JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief Clerk.

COURT OF COMMON PLEAS.

Third floor, New County Court-house, 9 A.M. to 4 P.M. Assignment Bureau, Room No. 23, 9 A.M. to 4 P.M. Clerk's Office, Room No. 22, 9 A.M. to 4 P.M. General Term, Room No. 24, 11 o'clock A.M. to adjournment. Special Term, Room No. 21, 11 o'clock A.M. to adjournment. Chambers, Room No. 21, 10.30 o'clock A.M. to adjournment. Part I., Room No. 25, 11 o'clock A.M. to adjournment. Part II., Room No. 26, 11 o'clock A.M. to adjournment. Part III., Room No. 27, 11 o'clock A.M. to adjournment. Naturalization Bureau, Room No. 23, 9 A.M. to 4 P.M. RICHARD L. LARREMORE, Chief Justice; NATHANIEL JARVIS, Jr., Chief Clerk.

COURT OF GENERAL SESSIONS.

No 32 Chambers street. Parts I. and II. Court open at 11 o'clock A.M.  
FREDERICK SMYTH, Recorder; RANDOLPH B. MARTINE, HENRY A. GILDERLEEVE and RUFUS B. COWING, Judges of the said Court. Terms, first Monday each month. JOHN SPARKS, Clerk. Office, Room No. 11, 10 A.M. till 4 P.M.

CITY COURT.

City Hall.  
General Term, Room No. 20. Trial Term, Part I., Room No. 20. Part II., Room No. 19. Part III., Room No. 15. Special Term, Chambers, Room No. 21, 10 A.M. to 4 P.M. Clerk's Office, Room No. 10, City Hall, 9 A.M. to 4 P.M. DAVID MCADAM, Chief Justice; MICHAEL T. DALY, Clerk.

OVER AND TERMINER COURT.

New County Court-house, second floor, southeast corner, Room No. 12. Court opens at 10 1/2 o'clock A.M. Clerk's Office, Brown-stone Building, City Hall Park, second floor, northwest corner, Room No. 11, 10 A.M. till 4 P.M.

COURT OF SPECIAL SESSIONS.

At Tombs, corner Franklin and Centre streets, daily at 10.30 A.M., excepting Saturday. Clerk's Office, Tombs.

DISTRICT CIVIL COURTS.

First District—First, Second, Third and Fifth Wards, southwest corner of Centre and Chambers streets. MICHAEL NORTON, Justice. Clerk's Office open from 9 A.M. to 4 P.M.  
Second District—Fourth, Sixth and Fourteenth Wards, corner of Pearl and Centre streets, 9 A.M. to 4 P.M. CHARLES M. CLANCY, Justice. Third District—Ninth and Fifteenth Wards, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A.M. to 4 A.M. GEORGE B. DEANE, Justice. Fourth District—Tenth and Seventeenth Wards, No. 30 First street, corner Second avenue. Court opens 9 A.M. daily; continues to close of business. ALFRED STECKLER, Justice. Fifth District—Seventh, Eleventh and Thirteenth Wards, No. 154 Clinton street. HENRY M. GOLDFOGLE, Justice. Sixth District—Eighteenth and Twenty-first Wards, No. 61 Union place, Fourth avenue, southwest corner of Eighteenth street. Court opens 9 A.M. daily; continues to close of business. SAMSON LACHMAN, Justice.

Seventh District—Nineteenth and Twenty-second Wards, No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays) and continues to the close of business. AMBROSE MONELL, Justice.

Eighth District—Sixteenth and Twentieth Wards, southwest corner of Twenty-second street and Seventh avenue. Court opens at 9 A.M. and continues to close of business. Clerk's office open from 9 A.M. to 4 P.M. each court day. Trial days, Wednesdays, Fridays and Saturdays. Return days, Tuesdays, Thursdays and Saturdays. JOHN JEROLMAN, Justice.

Ninth District—Twelfth Ward, No. 225 East One Hundred and Twenty-fifth street. JOSEPH P. FALLON, Justice. Clerk's office open daily from 9 A.M. to 4 P.M. Trial days, Tuesdays and Fridays. Court opens at 9 1/2 A.M.

Tenth District—Twenty-third and Twenty-fourth Wards, corner of Third avenue and One Hundred and Fifty-eighth street. Office hours, from 9 A.M. to 4 P.M. Court opens at 9 A.M. ANDREW J. ROGERS, Justice.

Eleventh District—No. 910 Eighth avenue, Twenty-second Ward, and all that part of the Twelfth Ward lying south of One Hundred and Tenth street and west of Sixth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A.M. to 4 P.M. THOMAS E. MURRAY, Justice.

POLICE COURTS.

Judges—MAURICE J. POWER, J. HENRY FORD, JACOB PATTERSON, JR., JAMES T. KILBRETH, JOHN J. GORMAN, HENRY MURRAY, SOLON B. SMITH, ANDREW J. WHITE, CHARLES WELDE, DANIEL O'REILLY, PATRICK G. DUFFY.

GEORGE W. CREGIER, Secretary. Office of Secretary, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue. First District—Tombs, Centre street. Second District—Jefferson Market. Third District—No. 69 Essex street. Fourth District—Fifty-seventh street, near Lexington avenue. Fifth District—One Hundred and Twenty-fifth street, near Fourth avenue. Sixth District—One Hundred and Fifty-eighth street and Third avenue.

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT, 157 and 159 EAST SIXTY-SEVENTH STREET, NEW YORK, March 22, 1889.

NOTICE IS HEREBY GIVEN THAT SIX (6) Horses (numbered 2, 175, 224, 359, 380 and 427) will be sold at Public Auction to the highest bidder for cash on Tuesday, March 26, 1889, at 12 o'clock M., by Van Tassel & Kearney, Auctioneers, at Nos. 110 and 112 East Thirtieth street.

HENRY D. PURROY, FITZ JOHN PORTER, Commissioners.

AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE, ROOM 209, STEWART BUILDING, No. 280 BROADWAY, NEW YORK, March 22, 1889.

TO CONTRACTORS.

BIDS OR PROPOSALS FOR FURNISHING the cast-iron special pipe, lining, manhole covers, floor plates, rolled beams, bolts, etc., including the furnishing of all materials, labor, transportation, etc., required to place the same at Shaft No. 24, on Section A of the New Aqueduct, as called for in the approved forms of contract and specifications on file in the office of the Aqueduct Commissioners, will be received at this office until 3 o'clock P.M. on WEDNESDAY, APRIL 10, 1889, at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award for doing said work will be made by said Commissioners as soon thereafter as possible.

Blank forms of said contract and specifications therefor, and bids or proposals and proper envelopes for their enclosure, and all other information, can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.

By order of the Aqueduct Commissioners, JAMES C. DUANE, President. JOHN C. SHEEHAN, Secretary.

AQUEDUCT COMMISSIONERS' OFFICE, ROOM 209, STEWART BUILDING, No. 280 BROADWAY, NEW YORK, March 22, 1889.

TO CONTRACTORS.

BIDS OR PROPOSALS FOR FURNISHING all material and doing all work necessary to construct the iron doors, windows, window-guards and netting; also screens for the gate chambers required at the One Hundred and Thirty-fifth Street Gate-house, on Section 15 of the New Aqueduct, as called for in the approved forms of contract and specifications on file in the office of the Aqueduct Commissioners, will be received at this office until 3 o'clock P.M. on WEDNESDAY, APRIL 10, 1889, at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award for doing said work will be made by said Commissioners as soon thereafter as possible.

Blank forms of said contract and specifications therefor, and bids or proposals and proper envelopes for their enclosure, and all other information, can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.

By order of the Aqueduct Commissioners, JAMES C. DUANE, President. JOHN C. SHEEHAN, Secretary.

AQUEDUCT COMMISSIONERS' OFFICE, ROOM 209, STEWART BUILDING, No. 280 BROADWAY, NEW YORK, March 14, 1889.

TO CONTRACTORS.

BIDS OR PROPOSALS FOR CONSTRUCTING a Masonry Aqueduct from its connection with the New Gate-house at One Hundred and Thirty-fifth street and Convent avenue, to a point in Tenth avenue and One Hundred and Thirty-fifth street, to be known as Section 15 1/2 of the New Aqueduct, as called for in the approved forms of contract and specifications on file in the office of the Aqueduct Commissioners, will be received at this office until 3 o'clock P.M. on Wednesday, April 3, 1889, at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award for doing said work will be made by said Commissioners as soon thereafter as possible.

Blank forms of said contract and specifications therefor, and bids or proposals and proper envelopes for their enclosure, and all other information, can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.

By order of the Aqueduct Commissioners, JAMES C. DUANE, President. JOHN C. SHEEHAN, Secretary.

CAS COMMISSION.

DEPARTMENT OF PUBLIC WORKS. TO CONTRACTORS.

PROPOSALS FOR ESTIMATES FOR FURNISHING the gas or other illuminating material for, and lighting, extinguishing, cleaning, repairing and maintaining the public gas-lamps on the streets, avenues, piers, parks and public places in the City of New York, for the period of one year, commencing on May 1, 1889, and ending on April 30, 1890.

And, proposals for estimates for furnishing, operating and maintaining electric-lamps for the period of one year, commencing on May 1, 1889, and ending on April 30, 1890, for lighting such of the following-named streets or parts of streets, parks and public places of the City of New York as may be determined upon by the Mayor, Comptroller and Commissioner of Public Works after the estimates are opened, viz.:

	Lamps.
Avenue B, from Houston street to Fourteenth street	12
Avenue D, from Houston street to Fourteenth street	12
First avenue, from Houston street to Fourteenth street	13
Third avenue, from Bowery to Harlem Bridge	125
Third avenue, from Harlem Bridge to Willis avenue	20
Fourth avenue, from Bowery to Forty-second street	38
Fifth avenue, from Washington Square to Fifty-ninth street	51
Sixth avenue, from Carmine street to Thirty-third street	29
Seventh avenue, from Fourteenth street to Fifty-ninth street	43
Eighth avenue, from Fourteenth street to Fifty-ninth street	41
Tenth avenue, from Fourteenth street to Fifty-ninth street	42
Thirteenth avenue, from Gansevoort street to Bloomfield street	3
Eighth street, from Sixth avenue to Fourth avenue	8
Tenth street, from Second avenue to East river	12
Fourteenth street, from North river to East river	12
Twenty-third street, from North river to East river	35
Thirty-fourth street, from North river to East river	36
Forty-second street, from North river to East river	36
Fifty-ninth street, from Third avenue to Ninth avenue	22
One Hundred and Twenty-fifth street, from East river to Ninth avenue	29
One Hundred and Thirty-eighth street, from Third avenue to Madison Avenue Bridge	6
Barclay street, from Broadway to North river	7
Battery Park	20
Bleecker street, from Bowery to Thirteenth street	34
Bloomfield street, between West street and Thirteenth avenue	1
Bowery, from Park Row to Third avenue	28
Broadway, from Battery place to Fifty-ninth street	100
Canal street, from Bowery to North river	26
Catharine street, from East Broadway to East river	7
Centre street, from Brooklyn Bridge to Broome street	15
Chambers street, from North river to East river	21
Christopher street, from West street to Sixth avenue	12
City Hall Park	13
Cortlandt street, from Broadway to North river	6
Desbrosses street, from Hudson street to North river	4
East Broadway, from Chatham Square to Grand street	20
Fulton street, from North river to East river	17
Gansevoort Market Square	13
Gansevoort street, between West street and Thirteenth avenue	1
Greenwich street, from Battery place to Chambers street	18
Grand street, from East river to Sullivan street	33
Harlem Bridge (13rd avenue) fixed spans	4
Houston street, from East river to Mulberry street	23
Irving place, from Fourteenth street to Twentieth street	6
Liberty street, from Broadway to North river	5
Madison Park	14
Mount Morris Park	19
Park Row, from Ann street to Bowery	14
South street, from Whitehall street to Grand street	64
South Fifth avenue, from Canal street to Washington Square	14
Stuyvesant Park, West	8
Stuyvesant Park, East	8
Stuyvesant street, from Eighth street to Tenth street	3
Tompkins Park	16
Union Park	9
Washington Park	15
West street, from Battery place to West Eleventh street	50
West Broadway, from Chambers street to Canal street	10
West Third street, from Broadway to Sixth avenue	7
West Washington Market	12
Whitehall street, from Bowling Green to South Ferry	6
Total	1,357

Estimates for the above will be received at the office of the Commissioner of Public Works, No. 31 Chambers street, in the City of New York, until 12 o'clock M. of Wednesday, March 27, 1889, at which place and time they will be publicly opened by said Commissioner and read.

Any person making an estimate for furnishing the gas or other material shall furnish the same in a sealed envelope, endorsed "Estimate for Furnishing the Illuminating Material for, and Lighting, Extinguishing, Cleaning, Repairing and Maintaining the Public Lamps," and any person making an estimate for furnishing, operating and maintaining electric-lamps, shall furnish the same in a sealed envelope, endorsed "Estimate for Furnishing, Operating and Maintaining Electric Lamps," and also with the name of the person making the same and the date of its presentation.

Bidders are required to state, in their estimates, their names and places of residence, the names of all persons interested with them therein, and if no other person be so interested, they shall distinctly state the fact; also that it is made without any connection with any other person making an estimate for the same supplies and work, and that it is in all respects fair and without collusion or fraud; and also, that no member of the Common Council, 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; which estimate, or must be verified by the oath, in writing, of the party making the same, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded

to the person or persons making the bid or estimate, they will, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if he or they shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he or they would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of security required for the completion of the contract, and stated in the proposals, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; that he has offered himself as a surety in good faith and with an intention to execute the bond required by law.

Bidders proposing to furnish illuminating gas are required to state in their estimates the district or several streets, avenues, piers, parks and places, or parts of streets, avenues, piers, parks and places in which they propose to perform the requirements herein contained, and also the illuminating or candle-power of the gas they propose to furnish, when tested at a distance of not less than one mile from the place of manufacture; and bidders proposing to furnish any illuminating material other than illuminating or coal gas, must state distinctly what kind of material they propose to furnish, and the illuminating power of the light they propose to furnish.

Bidders are also required to state the price per year for which they will furnish the gas (of not less than eighteen-candle power by photometric test at a distance of not less than one mile from the place of manufacture) or other illuminating material for each lamp, including the lighting, extinguishing, cleaning, repairing, reglazing, and painting lamp-posts and lanterns, and replacing the cocks, tubes, burners, cross-heads, lamp-irons, and lanterns thereto, for the period from May 1, 1889, to April 30, 1890, both days inclusive; stating the price, for the above-named period of one year, for each lamp.

Bidders for gas-lamps are also required to state a price for which they will repair lamp-posts, including straightening and releading, and for each new lamp fitted up, as follows:

For each lamp-post straightened, stating the price per post.  
For each column releaded, stating the price per post.  
For each column refitted, stating the price per post.  
For each lamp-post removed, stating the price per post.  
For each lamp-post reset, stating the price per post.  
For each new lamp fitted up, stating the price per post.

The total number of public gas-lamps to be contracted for is about 24,800, but bidders may bid for any portion of the same, naming their location as to districts, streets, avenues, piers, parks and public places, or parts thereof.

The burners for illuminating gas are to be of a capacity to burn three cubic feet of gas per hour under a pressure of one inch, and in case the illuminating material shall be oil or naphtha, then the burners to be used for such illuminating material shall give a light (by photometric test) equal to the light given by the gas-burners in use in the public lamps in the City of New York.

Should any alteration or any attachment be required to any portion of the lamps for which estimates are made in consequence of the use of illuminating material other than gas, then such alteration shall be done and such attachment placed on the lamps without expense to the City.

The number of hours the gas or naphtha lamps are to be kept burning during the contract is 4,000. The electric-lamps are to be kept lighted 3,950 hours.

The amount of security required on any contract for lighting the public gas-lamps will amount to \$400,000 and upwards, shall be \$150,000; on any contract which will amount to \$300,000 and less than \$400,000 shall be \$125,000; on any contract which will amount to \$200,000 and less than \$300,000 shall be \$100,000; on any contract which will amount to \$100,000 and less than \$200,000 shall be \$75,000; on any contract which will amount to \$80,000 but is less than \$100,000, \$50,000; on any contract which will amount to \$60,000 but is less than \$80,000, \$36,000; on any contract which will amount to \$40,000 but is less than \$60,000, \$24,000; on any contract which will amount to \$20,000 but is less than \$40,000, \$12,000; on any contract which will amount to \$10,000 but is less than \$20,000, \$6,000; on any contract which amounts to less than \$10,000, \$5,000.

Bidders for electric-lamps are required to state in their estimates the several streets, avenues, parks and public places, or parts of streets, avenues, parks and public places in which they propose to perform the requirements herein contained, giving in detail the number of lamps which it is proposed to furnish for lighting each street, etc., and in case the streets or any portion of the streets which are contemplated in the bid are not lighted by the bidder with electric arc lamps at the time of the making of the bid, then a map or sketch showing clearly the proposed locations of lamps, poles and conducting wires in such streets must be submitted with the bid.

Bidders must state the kind or system of light they propose to furnish.

Bidders are required to state the price per night for each lamp at which they propose to furnish, operate and maintain a light in accordance with the requirements of the specifications and for the period mentioned in the agreement.

Bidders are required to state the number and locations of the central stations at which the electric current is to be generated, and what provision, if any, will be made against the accidental extinction of the lights on account of damage to the central station by fire.

The amount of security required on electric-light contracts is Twenty-five Thousand Dollars.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal, but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

No bid or estimate for electric-lamps will be considered from any company, corporation or individual not authorized and empowered either by the Common Council or by the Board of Electrical Control, to lay, erect and construct, and which has not (except where electric-light conduits are laid) suitable wires or other conductors, with the necessary poles, pipes or other fixtures, in, on, over and under streets, avenues and public parks and places of the City of New York, for conducting and distributing electricity to do the lighting bid for; and that does not possess a sufficient central station, with suitable appliances therein, for generating the electric current required for the purposes of accomplishing the work specified in the bid or estimate.

The award of any contract, if awarded, will be made as soon as practicable after the opening of the bids.

Should the person or persons to whom any contract is so awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his bid or estimate, or if he accept, but does not execute the contract and give the proper security, it may be readvertised and relet as provided by law and ordinance.



Bidders are informed that no deviation from the specifications will be allowed.

The bidders are required to write out the amount of their bids in their estimates, in addition to inserting the same in figures.

The right is reserved, whatever may be the illuminating material named in the estimate, when an estimate is made containing bids for lamps in one or more streets, avenues, piers, parks or places, to accept from such estimate or bid so much thereof as may be the lowest per lamp in any one or more of such streets, avenues, piers, parks or places, and to reject the remainder of such estimate or bid which may not be the lowest as aforesaid. The right is also reserved to determine what streets or parts of streets and public places shall be lighted by electric-lights. The contract for lamps in any particular street, avenue, park or place, will be awarded, if awarded, to the lowest bidder per lamp in such particular street, avenue, park or place.

The right is also reserved to determine and designate in any locality, after the estimates are opened, what illuminating material shall be used in the public lamps, or any number of them, in such locality, during the period above mentioned; also upon such determination, to decline any estimate or part thereof for lighting such locality with illuminating material other than that so determined upon. Also to decline all estimates if deemed for the best interests of the City. No estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as security or otherwise, upon any obligation to the Corporation.

The right is also reserved to regulate the number of electric-lamps which may be erected and their location and disposition, in order to best illuminate the streets, parks or other public places for the lighting of which bids may be received.

If the estimate of any bidder shall include any streets or parts of streets, parks, or public places not lighted by electric arc lamps, or not so lighted by the bidder at the time of the making of the bid, and a contract for furnishing, operating and maintaining lamps in such streets, or parts of streets, parks or public places shall be awarded to such bidder, in that case, thirty days from the date of the execution of such contract, and such further time, not exceeding thirty days, as may be deemed reasonable by the Mayor, Comptroller and Commissioner of Public Works shall be allowed to such bidder in which to erect poles and lamps and establish conducting wires, all of which shall be done by the party of the second part without expense to the City.

But no payment to such bidder, on account of any such lamps, will be made for the time so allowed, nor until the same shall have been established in complete working order, nor except for the time during which all the requirements herein mentioned shall have been fully performed.

The attention of bidders for electric-lamps is called to the provisions of Specification 3 and paragraph O in the form of agreement.

Blank forms of estimates can be obtained on application at the office of the Commissioner of Public Works.

New York, March 12, 1889.

HUGH J. GRANT,  
Mayor.  
THEODORE W. MYERS,  
Comptroller.  
D. LOWBER SMITH,  
Commissioner of Public Works.

## BOARD OF CITY RECORD.

### PROPOSALS FOR FURNISHING THE CITY STATIONERY.

## BOARD OF THE CITY RECORD.

### TO CONTRACTORS.

### PROPOSALS FOR ESTIMATES.

**SEALED ESTIMATES FOR SUPPLYING THE** County Clerk's Office of the City Government with Stationery, including Books, Blank Books, etc., as per annexed specifications, will be received at the office of the Mayor, in the City of New York, until 12 o'clock M. of Tuesday, the 2d day of April, 1889, at which place and time said estimates will be publicly opened and read.

Any person making an estimate shall furnish the same in a sealed envelope, indorsed "Estimate for furnishing Stationery," and also the name of the person making it, and the date of its presentation.

Each estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them 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 Common Council, 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. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the preliminary security required, and in the proposals stated, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

The amount of security required upon the execution of the contract will be in each case fifty per cent. of the estimated cost of the articles awarded to each contractor; the amount of preliminary security to be given until each award, and in which the sureties shall justify, shall be FIVE HUNDRED DOLLARS.

Should the person to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his bid or proposal, and that the adequacy and sufficiency of the security offered has been approved by the Comptroller, or if he accept but do not execute the contract and give the proper security, he shall be considered as having abandoned it and as in default to the Corporation, and the contract will be re-advertised and relet, as provided by law.

No estimates will be accepted from, or a contract awarded to, any person who is in arrears to the Corpo-

ration upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation, and no estimates will be accepted from, or a contract awarded to, any person not having at the time of making his estimate full, suitable and sufficient facilities for performing the work specified in his estimate.

No estimate will be received or considered unless accompanied by either a certified check upon one of the National or State banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of fifty per centum of the amount of the preliminary security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the Secretary of the Board of City Record, who has charge of the estimate-box; and no estimate can be deposited in said box until such check or money has been examined by said Secretary, and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and be retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

*N. B.—Bidders will state a total price for each description of Stationery or Blank Books as set forth in the specifications. Separate bids will be received (1) for all the Stationery, (2) for all the Blank Books, but all estimates will be considered informal which do not contain bids for all the items of Stationery, or for all the items of Blank Books for which bids are called herein.*

Permission will not be given for the withdrawal of any bid or estimate, and the right is expressly reserved by the Board of City Record to reject any or all bids which may be deemed prejudicial to the public interests.

The entire quantity of Books and Stationery is to be put up in packages and delivered at such times and places and in such quantities as shall be directed by the Board of the City Record.

*Separate contracts will be made with the lowest bidder for each and every description of books or articles of Stationery involving an expense of more than five hundred dollars.*

### DESCRIPTION OF ARTICLES.

For particulars as to the quantity and kind of Stationery and Blank Books, reference must be had to the specifications attached to the blank forms of the estimates, copies of which, as well as samples of said Stationery and Blank Books, may be seen by application to the Department of Public Works.

By order of the Board,  
THOMAS COSTIGAN,  
Supervisor of the CITY RECORD.  
NEW YORK, March, 1889.

### PROPOSALS FOR FURNISHING THE CITY PRINTING.

## BOARD OF THE CITY RECORD.

### TO CONTRACTORS.

### PROPOSALS FOR ESTIMATES.

**SEALED ESTIMATES FOR SUPPLYING THE** Civil Service Board of the City Government with Printing, as per annexed specifications, will be received at the office of the Mayor, in the City of New York, until 12 o'clock M. of Tuesday, the 2d day of April, 1889, at which place and time said estimates will be publicly opened and read.

Any person making an estimate shall furnish the same in a sealed envelope, indorsed "Estimate for furnishing Printing," and also the name of the person making it, and the date of its presentation.

Each estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them 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 Common Council, 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. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the preliminary security required, and in the proposals stated, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

The amount of security required upon the execution of the contract will be in each case fifty per cent. of the estimated cost of the articles awarded to each contractor; the amount of preliminary security to be given until each award, and in which the sureties shall justify, shall be FIVE HUNDRED DOLLARS.

Should the person to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his bid or proposal, and that the adequacy and sufficiency of the security offered has been approved by the Comptroller, or if he accept but do not execute the contract and give the proper security, he shall be considered as having abandoned it and as in default to the Corporation, and the contract will be re-advertised and relet, as provided by law.

No estimate will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation, and no estimates will be accepted from, or a contract awarded to, any person not having at the time of making his estimate full, suitable and sufficient facilities for performing the work specified in his estimate.

No estimate will be received or considered unless accompanied by either a certified check upon one of the National or State banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of fifty per centum of the amount of the preliminary security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the Secretary of the Board of the City Record, who has charge of the estimate-box; and no estimate can be deposited in said box until such check or money has been examined by said Secretary

and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and be retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

*N. B.—Bidders will state a total price for each description of Printing as set forth in the specifications, and all estimates will be considered informal which do not contain bids for all items for which bids are called herein.*

Permission will not be given for the withdrawal of any bid or estimate, and the right is expressly reserved by the Board of City Record to reject any or all bids which may be deemed prejudicial to the public interests.

The entire quantity of Printing is to be put up in packages and delivered at such times and places and in such quantities as shall be directed by the Board of City Record.

*Separate contracts will be made with the lowest bidder for each and every description of Printing involving an expense of more than five hundred dollars.*

### DESCRIPTION OF ARTICLES.

For particulars as to the quantity and kind of Printing, reference must be had to the specifications attached to the blank forms of the estimates, copies of which, as well as samples of said printing, may be seen by application to the Department of Public Works.

By order of the Board,  
THOMAS COSTIGAN,  
Supervisor of the CITY RECORD.  
NEW YORK, March, 1889.

### PROPOSALS FOR FURNISHING THE CITY STATIONERY.

## BOARD OF THE CITY RECORD.

### TO CONTRACTORS.

### PROPOSALS FOR ESTIMATES.

**SEALED ESTIMATES FOR SUPPLYING THE** Civil Service Board of the City Government with Stationery, including Books, Blank Books, etc., as per annexed specifications, will be received at the office of the Mayor, in the City of New York, until 12 o'clock M. of Tuesday, the 2d day of April, 1889, at which place and time said estimates will be publicly opened and read.

Any person making an estimate shall furnish the same in a sealed envelope, indorsed "Estimate for furnishing Stationery," and also the name of the person making it, and the date of its presentation.

Each estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them 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 Common Council, 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. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above-mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the preliminary security required, and in the proposals stated, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

The amount of security required upon the execution of the contract will be in each case fifty per cent. of the estimated cost of the articles awarded to each contractor; the amount of preliminary security to be given until each award, and in which the sureties shall justify, shall be FIVE HUNDRED DOLLARS.

Should the person to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his bid or proposal, and that the adequacy and sufficiency of the security offered has been approved by the Comptroller, or if he accept and do not execute the contract and give the proper security, he shall be considered as having abandoned it and as in default to the Corporation, and the contract will be re-advertised and relet, as provided by law.

No estimates will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation, and no estimates will be accepted from, or a contract awarded to, any person not having at the time of making his estimate full, suitable and sufficient facilities for performing the work specified in his estimate.

No estimate will be received or considered unless accompanied by either a certified check upon one of the National or State banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of fifty per centum of the amount of the preliminary security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the Secretary of the Board of the City Record, who has charge of the estimate-box; and no estimate can be deposited in said box until such check or money has been examined by said Secretary and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and be retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

*N. B.—Bidders will state a total price for each description of Stationery or Blank Books as set forth in the specifications, and all estimates will be considered informal which do not contain bids for all items for which bids are called herein.*

Permission will not be given for the withdrawal of any bid or estimate, and the right is expressly reserved by the Board of the City Record to reject any or all bids which may be deemed prejudicial to the public interests.

The entire quantity of Books and Stationery is to be put up in packages and delivered at such times and places

and in such quantities as shall be directed by the Board of the City Record.

*Separate contracts will be made with the lowest bidder for each and every description of Books or articles of Stationery involving an expense of more than five hundred dollars.*

### DESCRIPTION OF ARTICLES.

For particulars as to the quantity and kind of Stationery and Blank Books, reference must be had to the specifications attached to the blank forms of the estimates, copies of which, as well as samples of said Stationery and Blank Books may be seen by application to the Department of Public Works.

By order of the Board,  
THOMAS COSTIGAN,  
Supervisor of the CITY RECORD.  
NEW YORK, March, 1889.

### DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

## TO CONTRACTORS.

### PROPOSALS FOR STEAM HEATING AT CENTRAL ISLIP, L. I.

**SEALED BIDS OR ESTIMATES FOR THE** aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third avenue, in the City of New York, until 9.30 o'clock A. M. of Tuesday, April 2, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Steam Heating at Central Islip, L. I.," and 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 day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 470, LAWS OF 1882.

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of **THREE THOUSAND (\$3,000) DOLLARS.**

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them 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 Common Council, 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 bid or 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. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities, as bail, surety, or otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the National or State banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and be retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and provide such proper security as has been heretofore stated to be requisite, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be re-advertised and relet as provided by law.

Bidders will write out the amount of their estimate in addition to inserting the same in figures.

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time as the Commissioners may determine.

The form of the contract, including specifications, showing the manner of payment, will be furnished at the office of the Department, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, March 19, 1889.

THOMAS S. BRENNAN, President,  
HENRY H. PORTER, Commissioner,  
CHARLES E. SIMMONS, M. D., Commissioner,  
Public Charities and Correction.



DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
NO. 66 THIRD AVENUE,  
NEW YORK, March 20, 1889.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At Charity Hospital, Blackwell's Island—Edward Murphy, aged 40 years; 5 feet 7 inches high; brown hair and eyes. Had on when admitted dark coat and vest, light pants, two colored shirts, two white drawers, shoes, derby hat.

At Workhouse, Blackwell's Island—William Weiss, aged 63 years; committed December 3, 1888.

At Lunatic Asylum, Blackwell's Island—Jane Morrow, aged 54 years; 5 feet 3 inches high; gray hair and eyes.

At Homoeopathic Hospital, Ward's Island, Samuel Droner, aged 42 years; 5 feet 9 inches high; gray eyes, brown hair. Had on when admitted brown overcoat, black and brown plaid coat and vest, gray pants, laced shoes, black derby hat.

Michael Doyle, aged 55 years; 5 feet 9 inches high; blue eyes; brown hair. Had on when admitted brown overcoat, gray coat, black and white striped pants, black plush cap, brogan shoes.

Nothing known of their friends or relatives.  
By order,  
G. F. BRITTON,  
Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
NO. 66 THIRD AVENUE,  
NEW YORK, March 14, 1889.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At Morgue, Bellevue Hospital, from No. 17 Allen street—Unknown man, aged about 65 years; 5 feet high. Clothing destroyed on account of vermin.

Unknown man, from foot of Sixteenth street, North river, aged about 35 years; 5 feet 7 inches high; sandy hair and moustache. Had on dark overcoat, diagonal coat and vest, dark pants, white shirt, gray knit undershirt and drawers, gray socks, buttoned gaiters.

Unknown woman, from No. 14 Rivington street, aged about 40 years; 5 feet high; dark brown hair and eyes. Had on black and brown checked ulster, dark flannel overskirt, dark calico dress, gray felt petticoat, red flannel petticoat, white chemise and drawers, black woolen stockings, laced shoes, brown straw bonnet.

Unknown man, from No. 139 Orchard street, aged about 45 years; 5 feet 8 inches high; light brown hair mixed with gray, gray moustache. Had on brown pea jacket, blue flannel coat and vest, dark pants, check muslin shirt, white knit undershirt and drawers, striped socks, black derby hat, gaiters.

At Homoeopathic Hospital, Ward's Island—George Smith, aged 22 years; 5 feet 8 inches high; brown eyes, gray hair. Had on when admitted dark mixed coat and vest, brown striped pants, laced shoes, black derby hat.

Nothing known of their friends or relatives.  
By order,  
G. F. BRITTON,  
Secretary.

## POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK,  
OFFICE OF THE PROPERTY CLERK (Room No. 9),  
NO. 300 MULBERRY STREET,  
NEW YORK, 1887.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boots, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc., also small amount money taken from prisoners and found by patrolmen of this Department.

JOHN F. HARRIOT,  
Property Clerk.

## DEPARTMENT OF STREET CLEANING.

### NOTICE.

PERSONS HAVING BULKHEADS TO FILL, IN the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, at No. 51 Chambers street.

J. S. COLEMAN,  
Commissioner of Street Cleaning

## JURORS.

### NOTICE

IN RELATION TO JURORS FOR STATE COURTS.

OFFICE OF THE COMMISSIONER OF JURORS,  
ROOM 127, STEWART BUILDING,  
CHAMBERS STREET AND BROADWAY,  
NEW YORK, June 1, 1888.

APPLICATIONS FOR EXEMPTIONS WILL BE heard here, from 9 to 4 daily, from all persons hitherto liable or recently serving, who have become exempt, and all needed information will be given.

Those who have not answered as to their liability, or proved permanent exemption, will receive a "jury enrollment notice," requiring them to appear before me this year. Whether liable or not, such notices must be answered (in person, if possible, and at this office only, under severe penalties. If exempt, the party must bring proof of exemption; if liable, he must also answer in person, giving full and correct name, residence, etc., etc. No attention paid to letters.

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or interference permitted. The fines, if unpaid, will be entered as judgments upon the property of the delinquents.

All good citizens will aid the course of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve, reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States jurors are not exempt.

Every man must attend to his own notice. It is a misdemeanor to give any jury paper to another to answer. It is also punishable by fine or imprisonment to give or receive any present or bribe, directly or indirectly, in relation to a jury service, or to withhold any paper or make any false statement, and every case will be fully prosecuted.

CHARLES REILLY,  
Commissioner of Jurors.

## DEPARTMENT OF PUBLIC PARKS.

DEPARTMENT OF PUBLIC PARKS,  
NOS. 49 AND 51 CHAMBERS STREET,  
NEW YORK, March 21, 1889.

### TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR THE following-mentioned work, with the title of the work and the name of the bidder indorsed thereon, will be received by the Department of Public Parks, at its

offices, Nos. 49 and 51 Chambers street, until 4.30 o'clock P. M. on Wednesday, April 3, 1889:  
MAKING, FURNISHING AND DELIVERING ONE THOUSAND SETTEES FOR THE PARKS.

Bidders will be required to complete the entire work to the satisfaction of the Department of Public Parks, and in substantial accordance with the specifications for the work and the plans therein referred to. No extra compensation beyond the amount payable for the work before enumerated, which shall be actually performed at the prices therefor, to be specified by the lowest bidder, shall be due or payable for the entire work.

The person making any bid or estimate must furnish the same, inclosed in a sealed envelope, to the head of said Department, at his office, on or before the day and hour above mentioned.

The envelope must be indorsed with the name or names of the person presenting the same, the date of its presentation, and a statement of the work to which it relates.

The estimates received will be publicly opened by the head of the said Department at the place and hour last above mentioned and read.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; 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 Common Council, 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 bid or 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. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of work, by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the National or State banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimates, but must be handed to the officer or clerk of the Department who has charge of the Estimate-book, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

N. B.—The prices must be written in the estimate and also stated in figures. Permission will not be given for the withdrawal of any bid or estimate. No bid will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The amount in which security will be required for the performance of the contract is four thousand dollars.

The Department of Public Parks reserves the right to reject any or all the bids received in response to this advertisement if it should deem it for the interest of the City so to do, and to readvertise until satisfactory bids or proposals shall be received. But the contract when awarded will be awarded to the lowest bidder.

Blank forms for proposals and forms of the contract which the successful bidder will be required to execute, can be had at the office of the Secretary, and the plans can be seen and information relative to them can be had, at the office of the Department, Nos. 49 and 51 Chambers street.

J. HAMPDEN ROBB,  
M. C. D. BORDEN,  
WALDO HUTCHINS,  
STEVENSON TOWLE,  
Commissioners of Public Parks.

DEPARTMENT OF PUBLIC PARKS,  
NOS. 49 AND 51 CHAMBERS STREET,  
NEW YORK, March 8, 1889.

NOTICE IS HEREBY GIVEN THAT THE Commissioners of the Department of Public Parks, in the City of New York, will, on the 27th day of March, 1889, at 11 o'clock A. M., at their office in the Emigrants' Savings Bank Building, Nos. 49 and 51 Chambers street, in said city, hear and consider all statements, objections and evidence that may then and there be offered in reference to a proposed change in the width of Railroad avenue, West, between Morris avenue and East One Hundred and Sixty-first street, in pursuance of the provisions of chapter 721 of the Laws of 1887.

The general character and extent of the contemplated change consist in changing the width of Railroad avenue, West, from sixty to fifty feet, between Morris avenue and East One Hundred and Sixty-first street.

A map showing the proposed change is on exhibition in said office.

J. HAMPDEN ROBB,  
M. C. D. BORDEN,  
WALDO HUTCHINS,  
STEVENSON TOWLE,  
Commissioners of Public Parks.

DEPARTMENT OF PUBLIC PARKS,  
NOS. 49 AND 51 CHAMBERS STREET,  
NEW YORK, March 8, 1889.

NOTICE IS HEREBY GIVEN THAT THE Commissioners of the Department of Public Parks, in the City of New York, will, on the 27th day of March, 1889, at 11 o'clock A. M., at their office in the Emigrants' Savings Bank Building, Nos. 49 and 51 Chambers street, in said city, hear and consider all statements, objections and evidence that may then and there be offered in reference to a proposed change of grade of Vanderbilt avenue, East, between One Hundred and Sixty-eighth and One Hundred and Sixty-ninth streets, and between One Hundred and Sixty-ninth and One Hundred and Seventieth streets, in the Twenty-third Ward, in pursuance of the provisions of chapter 721 of the Laws of 1887.

The general character and extent of the contemplated change consist in changing the grades of those portions of Vanderbilt avenue, East, above described.

A map showing the proposed change is on exhibition in said office.

J. HAMPDEN ROBB,  
M. C. D. BORDEN,  
WALDO HUTCHINS,  
STEVENSON TOWLE,  
Commissioners of Public Parks.

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,  
NOS. 49 AND 51 CHAMBERS STREET,  
March 8, 1889.

NOTICE IS HEREBY GIVEN THAT THE Commissioners of the Department of Public Parks, in the City of New York, will, on the 27th day of March, 1889, at 11 o'clock A. M., at their office in the Emigrants' Savings Bank Building, Nos. 49 and 51 Chambers street, in said city, hear and consider all statements, objections and evidence, that may then and there be offered in reference to the proposed discontinuance and closing of portions of certain avenues and streets crossing lands lying between Sheridan and Morris avenues and the Harlem Railroad, the Spuyten Duyvil and Port Morris Railroad and East One Hundred and Sixty-first street, in the Twenty-third Ward, in accordance with the provisions of chapter 721 of the Laws of 1887.

The general character and extent of the contemplated changes consist in discontinuing and closing portions of the following avenues and streets, to wit:

- 1st. Railroad avenue, west, between Sheridan and Morris avenues.
- 2d. Sherman avenue, between East One Hundred and Fifty-third and One Hundred and Sixty-first streets.
- 3d. Grant avenue, between Railroad avenue, west, and One Hundred and Sixty-first street.
- 4th. East One Hundred and Fifty-third street, between Railroad avenue, west, and the New York & Harlem Railroad.
- 5th. East One Hundred and Fifty-sixth street, between Sheridan avenue and the New York & Harlem Railroad.

In extending Juliet street, from Sheridan to Sherman avenue, and providing a viaduct over the lines of Juliet street, from Morris avenue to Sheridan avenue.

A map showing the contemplated changes is on exhibition in said office.

J. HAMPDEN ROBB,  
M. C. D. BORDEN,  
WALDO HUTCHINS,  
STEVENSON TOWLE,  
Commissioners of Public Parks.

CITY OF NEW YORK, DEPARTMENT OF PUBLIC PARKS,  
NOS. 49 AND 51 CHAMBERS STREET,  
March 13, 1889.

### NOTICE.

THE DEPARTMENT OF PUBLIC PARKS WILL sell at public auction, by Van Tassel & Kearney, Auctioneers, on Saturday, March 23, 1889:

At Park Stables, Eighty-fifth Street and Transverse Road.

- 1 Bay Horse, 15½ hands high.
- 2 Bay Horses, 16 hands high.
- 1 Bay Horse, 15½ hands high.
- 1 Brown Horse, 16 hands high.
- 1 White Horse, 16 hands high.
- 1 Roan Horse, 16 hands high.
- 87 Police Overcoats.
- 178 Summer Helmets.
- 48 Winter Helmets.
- 30 Police Body-coats.
- 140 pairs Pants.
- 1 lot Police Hats.
- 1 lot old Shovels, Scoops, Rakes, Brooms, etc.
- 34 Oil Barrels.
- 1 Hay-rake and Ladder.
- 1 Grist Mill.
- 1 old Engine.

At Seventy-ninth Street and Eighth Avenue, Central Park.

- 20 tons (estimated) Old Iron.
- 96 cords Wood.

At Sixty-sixth Street and Eighth Avenue, Central Park.

- 50 cords Wood.

At One Hundredth Street and Fifth Avenue, Central Park.

- 28 cords Wood.

At Ninety-sixth Street and Eighth Avenue, Central Park.

- 11 cords Wood.

At One Hundred and Fifth Street and Eighth Avenue, Central Park.

- 41 cords Wood.

The sale will begin at the Stables, at Eighty-fifth street, Transverse road, in Central Park, at eleven o'clock A. M., with the horses, and continue at the other points mentioned.

### TERMS OF SALE.

The purchase-money to be paid in bankable funds at the time of sale.  
All articles to be removed immediately after the sale.  
By order of the Department of Public Parks.  
CHARLES DE F. BURNS,  
Secretary.

## CORPORATION NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors, for examination by all persons interested, viz.:

- List 2809, No. 1. Regulating, grading, curbing, gutter and flagging Ninety-seventh street, from the Boulevard to Riverside Drive.
- List 2906, No. 2. Sewer in Avenue St. Nicholas, west side, between One Hundred and Seventeenth and One Hundred and Eighteenth streets, and in One Hundred and Eighteenth street, between Avenue St. Nicholas and Eighth avenue.
- List 2907, No. 3. Sewers in Eighth avenue, between One Hundred and Fifth and One Hundred and Fourteenth streets, with connection to existing sewer in One Hundred and Tenth street, east of Eighth avenue.
- List 2911, No. 4. Regulating, grading, curbing and flagging One Hundred and Twenty-first street, from Eighth to Manhattan avenue.
- List 2921, No. 5. Sewer in Eighty-ninth street, between West End avenue and Boulevard.
- List 2921, No. 6. Sewer in Ninetieth street, between West End avenue and Boulevard.
- List 2922, No. 7. Sewer in Ninety-first street, between West End avenue and Boulevard.
- List 2923, No. 8. Sewer in Avenue B, between Second and Third streets.
- List 2925, No. 9. Sewer in Eighth avenue, between One Hundred and Sixteenth and One Hundred and Twenty-first streets, and in Avenue St. Nicholas, between One Hundred and Twenty-first and One Hundred and Twenty-fourth streets.
- List 2927, No. 10. Sewer in Eleventh avenue, east side, between One Hundred and Fifty-ninth and One Hundred and Sixty-first streets.
- List 2930, No. 11. Receiving-basin on the southeast corner of One Hundred and Sixty-second street and Avenue St. Nicholas.
- List 2932, No. 12. Regulating, grading, curbing and flagging One Hundred and Twenty-second street, from St. Nicholas to Manhattan avenue.
- List 2934, No. 13. Paving One Hundred and Thirtieth street, from Seventh to Eighth avenue.

The limits embraced by such assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Ninety-seventh street, from the Boulevard to Riverside Drive.

No. 2. West side of Avenue St. Nicholas, from One Hundred and Seventeenth to One Hundred and Eighteenth street, and both sides of One Hundred and Eighteenth street, from Avenue St. Nicholas to Eighth avenue.

No. 3. Both sides of Eighth avenue, from One Hundred and Fifth to One Hundred and Fourteenth street, and both sides of One Hundred and Sixth street, from Eighth to Manhattan avenue.

No. 4. Both sides of One Hundred and Twenty-first street, from Eighth to Manhattan avenue.

No. 5. Both sides of Eighty-ninth street, from West End avenue to the Boulevard.

No. 6. Both sides of Ninetieth street, from West End avenue to the Boulevard.

No. 7. Both sides of Ninety-first street, from West End avenue to the Boulevard.

No. 8. Both sides of Avenue B, from Second to Third street.

No. 9. Both sides of Eighth avenue, from One Hundred and Sixteenth to One Hundred and Twenty-first street; west side of Avenue St. Nicholas, from One Hundred and Twenty-first to One Hundred and Twenty-third street; east side of Avenue St. Nicholas, from One Hundred and Twenty-third to One Hundred and Twenty-fourth street; also property bounded by One Hundred and Twenty-first and One Hundred and Twenty-third streets, Avenue St. Nicholas and Manhattan avenue.

No. 10. East side of Eleventh avenue, from One Hundred and Fifty-ninth to One Hundred and Sixty-first street, and both sides of One Hundred and Sixtieth and One Hundred and Sixty-first streets, from Tenth to Eleventh avenue.

No. 11. East side of Avenue St. Nicholas, extending southerly from the southeast corner of One Hundred and Sixty-second street, about 160 feet, and on the south side of One Hundred and Sixty-second street, extending easterly from Avenue St. Nicholas about 230 feet.

No. 12. Both sides of One Hundred and Twenty-second street, from St. Nicholas to Manhattan avenue.

No. 13. Both sides of One Hundred and Thirtieth street, from Seventh to Eighth avenue, and to the extent of half the block at the intersecting avenues.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Chairman of the Board of Assessors, at their office, No. 27 Chambers street, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation, on the 20th day of April, 1889.

EDWARD GILON, Chairman,  
PATRICK M. HAVERTY,  
CHAS. E. WENDT,  
EDWARD CAHILL,  
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,  
NO. 27 CHAMBERS STREET,  
NEW YORK, March 19, 1889.

## SUPREME COURT.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to MARCHER AVENUE (although not yet named by proper authority), extending from Jerome avenue to Featherbed lane, in the Twenty-third and Twenty-fourth Wards of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers street, in the County Court-house, in the City of New York, on Thursday, the 18th day of April, 1889, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Marcher avenue, extending from Jerome avenue to Featherbed lane, in the Twenty-third and Twenty-fourth Wards of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces or parcels of land, viz.:

- Beginning at a point in the western line of Jerome avenue distant 741.32 feet north of the eastern prolongation of the southern line of West One Hundred and Fifty-fifth street, measured at right angles to the same.
- 1st. Thence northeasterly, along the western line of Jerome avenue, for 269.53 feet.
- 2d. Thence westerly, deflecting 115°, 50', 05" to the left, for 32.42 feet.
- 3d. Thence northerly, deflecting 95°, 44', 59" to the right, for 76.38 feet.
- 4th. Thence northerly, deflecting 13°, 23', 44" to the left, for 149.33 feet.
- 5th. Thence northerly, deflecting 13°, 46', 00" to the left, for 535.13 feet.
- 6th. Thence northerly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 800 feet, for 342.24 feet.
- 7th. Thence northerly, on a line tangent to the preceding course, for 267.24 feet.
- 8th. Thence northerly, deflecting 21° to the left, for 366.91 feet.
- 9th. Thence northerly, deflecting 0°, 56', 30" to the left, for 50 feet.
- 10th. Thence northerly, deflecting 25°, 10', 00" to the right, for 1,201.97 feet.
- 11th. Thence northerly, deflecting 4°, 06', 00" to the left, for 442.70 feet.
- 12th. Thence northerly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 637 feet, for 2.0.12 feet.
- 13th. Thence northerly, on a line tangent to the preceding course, for 470.18 feet.
- 14th. Thence westerly, deflecting 108°, 11', 00" to the left, for 57.89 feet.
- 15th. Thence westerly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 376.32 feet, for 5.25 feet.
- 16th. Thence southerly, on a line deflecting 17°, 23', 02" to the right from the prolongation of the radius of the preceding course drawn through its western extremity, for 320.51 feet.
- 17th. Thence southerly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 577 feet, for 18.27 feet.
- 18th. Thence southerly, on a line tangent to the preceding course, for 440.55 feet.
- 19th. Thence southerly, deflecting 4°, 06', 00" to the right, for 1,229.03 feet.
- 20th. Thence southerly, deflecting 32°, 48', 51" to the left, for 50.36 feet.
- 21st. Thence southerly, deflecting 8°, 35', 21" to the right, for 353.98 feet.
- 22d. Thence southerly, deflecting 21° to the right, for 256.12 feet.
- 23d. Thence southerly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 860 feet, for 232.77 feet.
- 24th. Thence westerly, on line deflecting 13°, 21', 17" to the left from the prolongation of the radius of the preceding course drawn through its southern extremity, for 10.69 feet.



25th. Thence southerly, deflecting  $97^{\circ}$ ,  $38'$ ,  $55''$  to the left, for 663.90 feet.  
 26th. Thence southerly, deflecting  $13^{\circ}$ ,  $46'$ ,  $00''$  to the right, for 135.05 feet.  
 27th. Thence southerly, for 319.28 feet, to the point of beginning.  
 And as shown on certain maps filed by the Commissioners of the Department of Public Parks, in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, March 19, 1889.  
 HENRY R. BEEKMAN,  
 Counsel to the Corporation,  
 No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to WOODRUFF STREET (although not yet named by proper authority), extending from Southern Boulevard to centre of Bronx river, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 18th day of April, 1889, at the opening of court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Woodruff street, extending from Southern Boulevard to centre of Bronx river, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces or parcels of land, viz.:

## PARCEL A.

Beginning at a point in the eastern line of Southern Boulevard, distant 833.99 feet northerly from the intersection of the eastern line of Southern Boulevard with the western line of Boston road.  
 1st. Thence northerly along the eastern line of Southern Boulevard on the arc of a circle whose radius is 621.85 feet for 67.07 feet.  
 2d. Thence southeasterly on a line which deflects  $29^{\circ}$ ,  $34'$ ,  $18''$  to the right, from the prolongation of the radius of the preceding course drawn through its northern extremity, for 468.59 feet to the western line of Boston road.  
 3d. Thence southwesterly along the western line of Boston road for 64.72 feet.  
 4th. Thence northwesterly for 414.47 feet to the point of beginning.

## PARCEL B.

Beginning at a point in the eastern line of Southern Boulevard, distant 1,136.64 feet northerly from the intersection of the eastern line of Boston road with the eastern line of Southern Boulevard.  
 1st. Thence northerly along the eastern line of Boston road on the arc of a circle whose radius is 1,150 feet for 56.96 feet.  
 2d. Thence southeasterly on a line deflecting  $30^{\circ}$ ,  $01'$ ,  $59''$  to the left from the radius of the preceding course, drawn from its northern extremity, for 402.63 feet.  
 3d. Thence northeasterly, curving to the left on the arc of a circle tangent to the preceding course whose radius is 41.9 feet, for 66.88 feet.  
 4th. Thence easterly on a line deflecting  $16^{\circ}$ ,  $38'$ ,  $52''$  to the left from the prolongation of the radius of the preceding course, drawn through its northern extremity, for 52.19 feet.  
 5th. Thence southeasterly, deflecting  $16^{\circ}$ ,  $38'$ ,  $52''$  to the right, for 466.77 feet.  
 6th. Thence southwesterly, deflecting  $90^{\circ}$  to the right, for 30 feet.  
 7th. Thence northwesterly, deflecting  $90^{\circ}$  to the right, for 46.03 feet.  
 8th. Thence southwesterly, deflecting  $90^{\circ}$  to the left, for 30 feet.  
 9th. Thence northwesterly, deflecting  $90^{\circ}$  to the right, for 372.79 feet.  
 10th. Thence westerly, curving to the left on the arc of a circle tangent to the preceding course whose radius is 110 feet, for 71.47 feet, to a point of reverse curve.  
 11th. Thence westerly on the arc of a circle whose radius is 120 feet for 81.00 feet.  
 12th. Thence northwesterly on a line tangent to the preceding course for 429.56 feet to the point of beginning.  
 And as shown on certain maps filed by the Commissioners of the Department of Public Parks, in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, March 19, 1889.  
 HENRY R. BEEKMAN,  
 Counsel to the Corporation,  
 No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND THIRTY-FIFTH STREET (although not yet named by proper authority), extending from the westerly side of Gerard avenue to the centre of Willis avenue, from the centre of Brown place to Brook avenue, and from Trinity avenue to Locust avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 18th day of April, 1889, at the opening of court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Thirty-fifth street, extending from the westerly side of Gerard avenue to the centre of Willis avenue, from the centre of Brown place to Brook avenue, and from Trinity avenue to Locust avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces or parcels of land, viz.:

## PARCEL A.

Beginning at a point in the western line of Railroad avenue, East, distant 828.15 feet south of the intersection of the western line of Railroad avenue, East, with the southern line of East One Hundred and Thirty-eighth street.  
 1st. Thence southwesterly along the western line of Railroad avenue, East, for 62.72 feet.

2d. Thence northwesterly, deflecting  $106^{\circ}$ ,  $56'$ ,  $41''$  to the right, for 176.16 feet.  
 3d. Thence northerly, deflecting  $44^{\circ}$ ,  $46'$ ,  $41''$  to the right, for 85.18 feet, to the southern line of Gerard avenue.  
 4th. Thence southeasterly for 218.34 feet to the point of beginning.

## PARCEL B.

Beginning at a point in the eastern line of Railroad avenue, East, distant 842.43 feet south from the intersection of the eastern line of Railroad avenue, East, with the southern line of East One Hundred and Thirty-eighth street.  
 1st. Thence southwesterly, along the eastern line of Railroad avenue, East, for 50 feet.  
 2d. Thence southeasterly, deflecting  $89^{\circ}$ ,  $41'$ ,  $59''$  to the left, for 812.62 feet to the western line of Third avenue.  
 3d. Thence northwesterly, along the western line of Third avenue, 50 feet.  
 4th. Thence northwesterly, for 812.92 feet, to the point of beginning.

## PARCEL C.

Beginning at a point in the eastern line of Third avenue, distant 761.49 feet south of the intersection of the eastern line of Third avenue with the southern line of East One Hundred and Thirty-eighth street.  
 1st. Thence southwesterly along the eastern line of Third avenue for 65.39 feet.  
 2d. Thence easterly, deflecting  $105^{\circ}$ ,  $54'$ ,  $40''$  to the left, for 1,635.12 feet, to the portion of East One Hundred and Thirty-fifth street extending from centre of Willis avenue to centre of Brown place, which is ceded to the City of New York.  
 3d. Thence northerly, along the western line of said ceded portion of East One Hundred and Thirty-fifth street, for 60 feet.  
 4th. Thence westerly, for 1,618.12 feet to the point of beginning.

## PARCEL D.

Beginning at a point in the western line of Brook avenue, distant 720 feet south of the intersection of the western line of Brook avenue with the southern line of East One Hundred and Thirty-eighth street.  
 1st. Thence southerly along the western line of Brook avenue for 60 feet.  
 2d. Thence westerly, deflecting  $90^{\circ}$  to the right, for 220.06 feet, to the before mentioned ceded portion of East One Hundred and Thirty-fifth street.  
 3d. Thence northerly, along the eastern line of said ceded portion of East One Hundred and Thirty-fifth street, for 60 feet.  
 4th. Thence easterly for 220.06 feet, to the point of beginning.

## PARCEL E.

Beginning at a point in the western line of Southern Boulevard, distant 847.55 feet south of the intersection of the western line of the Southern Boulevard with the southern line of East One Hundred and Thirty-eighth street.  
 1st. Thence southwesterly along the western line of Southern Boulevard, curving to the right on the arc of a circle whose radius is 1,382.90 feet, for 78.67 feet.  
 2d. Thence westerly, on a line deflecting  $138^{\circ}$ ,  $04'$ ,  $38''$  from the southern prolongation of the radius of the preceding course drawn through its southern extremity, for 128.10 feet, to the portion of East One Hundred and Thirty-fifth street between St. Ann's avenue and Trinity avenue, ceded to the City of New York.  
 3d. Thence northerly along said ceded portion of East One Hundred and Thirty-fifth street for 60 feet.  
 4th. Thence easterly for 178.97 feet to the point of beginning.

## PARCEL F.

Beginning at a point in the eastern line of Southern Boulevard distant 836.04 feet south of the intersection of eastern line of Southern Boulevard with the southern line of East One Hundred and Thirty-eighth street.  
 1st. Thence southwesterly along the eastern line of Southern Boulevard, curving to the right on the arc of a circle whose radius is 1,482.90 feet, for 75.22 feet.  
 2d. Thence easterly, on a line deflecting  $38^{\circ}$ ,  $32'$ ,  $27''$  to the left, from the prolongation of the radius of the preceding course through its southern extremity, for 1,168.08 feet.  
 3d. Thence easterly, deflecting  $8^{\circ}$ ,  $22'$ ,  $53''$  to the right, for 89.59 feet.  
 4th. Thence northerly, deflecting  $90^{\circ}$  to the left, for 60 feet.  
 5th. Thence westerly, deflecting  $90^{\circ}$  to the left, for 823.99 feet.  
 6th. Thence westerly for 1,127.12 feet to the point of beginning.

And as shown on certain maps filed by the Commissioners of the Department of Public Parks, in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, March 11, 1889.  
 HENRY R. BEEKMAN,  
 Counsel to the Corporation,  
 No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SIXTY-SEVENTH STREET (although not yet named by proper authority), extending from the westerly side of Prospect avenue to Westchester avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 18th day of April, 1889, at the opening of court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Sixty-seventh street, extending from the westerly side of Prospect avenue to Westchester avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces, or parcels of land, viz.:

## PARCEL A.

Beginning at a point in the westerly line of the Southern Boulevard, distant 13,088.43 feet easterly from the easterly line of Tenth avenue, measured at right angles with the same from a point 5,397.53 feet northerly of the intersection of the easterly line of Tenth avenue with the southerly line of One Hundred and Fifty-fifth street.  
 1st. Thence southerly along the westerly line of the Southern Boulevard for 80 feet.  
 2d. Thence westerly, deflecting  $90^{\circ}$  to the right, for 200 feet.  
 3d. Thence westerly, deflecting  $21^{\circ}$ ,  $19'$ ,  $47''$  to the left, for 64.41 feet.  
 4th. Thence westerly, deflecting  $0^{\circ}$ ,  $49'$ ,  $47''$  to the right, for 793.78 feet.  
 5th. Thence westerly, deflecting  $20^{\circ}$ ,  $30'$  to the right, for 340.51 feet.  
 6th. Thence westerly, deflecting  $17^{\circ}$ ,  $03'$ ,  $13''$  to the right, for 594.25 feet.  
 7th. Thence northerly, deflecting  $90^{\circ}$  to the right, for 80 feet.  
 8th. Thence easterly, deflecting  $90^{\circ}$  to the right, for 582.25 feet.

9th. Thence easterly, deflecting  $17^{\circ}$ ,  $03'$ ,  $13''$  to the left, for 314.05 feet.  
 10th. Thence easterly, deflecting  $20^{\circ}$ ,  $30'$  to the left, for 865.67 feet.  
 11th. Thence easterly, deflecting  $20^{\circ}$ ,  $30'$  to the right, for 211.81 feet, to the point of beginning.

## PARCEL B.

Beginning at a point in the easterly line of the Southern Boulevard, distant 13,214.50 feet easterly from the easterly line of Tenth avenue, measured at right angles with the same from a point 5,375.08 feet northerly of the intersection of the easterly line of Tenth avenue with the southerly line of One Hundred and Fifty-fifth street.  
 1st. Thence northerly along the easterly line of the Southern Boulevard for 80 feet.  
 2d. Thence easterly, deflecting  $90^{\circ}$  to the right, for 1,048.87 feet, to the northwesterly line of Westchester avenue.  
 3d. Thence southwesterly along the northwesterly line of Westchester avenue for 328.08 feet.  
 4th. Thence northerly, deflecting  $120^{\circ}$ ,  $28'$ ,  $15''$  to the right, for 106.76 feet.  
 5th. Thence westerly, deflecting  $85^{\circ}$ ,  $50'$  to the left for 771.19 feet, to the point of beginning.

And as shown on certain maps filed by the Commissioners of the Department of Public Parks in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, March 11, 1889.  
 HENRY R. BEEKMAN,  
 Counsel to the Corporation,  
 No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to ROBBINS AVENUE (although not yet named by proper authority), extending from the Southern Boulevard to Westchester avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 18th day of April, 1889, at the opening of court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Robbins avenue, extending from the Southern Boulevard to Westchester avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

## PARCEL A.

Beginning at a point at the intersection of the southwesterly side of East One Hundred and Thirty-eighth street with the northwesterly side of the Southern Boulevard.  
 1st. Thence southwesterly along the northwesterly side of the Southern Boulevard for 96.94 feet.  
 2d. Thence northerly, deflecting  $142^{\circ}$ ,  $44'$ ,  $12''$  to the right, for 84.59 feet, to the southwesterly side of East One Hundred and Thirty-eighth street.  
 3d. Thence southeasterly along the southwesterly side of East One Hundred and Thirty-eighth street, for 59.16 feet, to the point of beginning.

## PARCEL B.

Beginning at a point in the northeasterly side of East One Hundred and Thirty-eighth street, distant 64.15 feet northwesterly from the corner formed by the intersection of the northeasterly side of East One Hundred and Thirty-eighth street with the northwesterly side of the Southern Boulevard.  
 1st. Thence northwesterly along the northeasterly side of East One Hundred and Thirty-eighth street for 65.52 feet.  
 2d. Thence northerly, deflecting  $82^{\circ}$ ,  $46'$ ,  $42''$  to the right, for 1,585.98 feet.  
 3d. Thence northerly, deflecting  $6^{\circ}$ ,  $45'$ ,  $11''$  to the left, for 256.97 feet.  
 4th. Thence northerly, deflecting  $0^{\circ}$ ,  $07'$ ,  $16''$  to the right, for 1,287.07 feet to the southerly side of East One Hundred and Forty-ninth street.  
 5th. Thence easterly along the southerly side of East One Hundred and Forty-ninth street for 65 feet.  
 6th. Thence southerly, deflecting  $90^{\circ}$ ,  $05'$ ,  $15''$  to the right, for 1,280.09 feet.  
 7th. Thence southerly, deflecting  $0^{\circ}$ ,  $07'$ ,  $16''$  to the left, for 260.73 feet.  
 8th. Thence southerly, deflecting  $6^{\circ}$ ,  $45'$ ,  $11''$  to the right, for 1,598.05 feet, to the point of beginning.

## PARCEL C.

Beginning at a point in the northerly side of East One Hundred and Forty-ninth street, distant 11,421.32 feet from the easterly line of Tenth avenue, measured at right angles to the same.  
 1st. Thence northerly, deflecting  $13^{\circ}$ ,  $47'$ ,  $45''$  to the left from a line drawn through the point of beginning parallel to the easterly line of Tenth avenue, for 1,049.97 feet.  
 2d. Thence southwesterly, deflecting  $127^{\circ}$ ,  $34'$ ,  $06''$  to the left, for 82.01 feet.  
 3d. Thence southerly, deflecting  $52^{\circ}$ ,  $25'$ ,  $54''$  to the left, for 1,000.05 feet to the northerly side of East One Hundred and Forty-ninth street.  
 4th. Thence easterly along the northerly side of East One Hundred and Forty-ninth street, 65 feet to the point of beginning.  
 And as shown on certain maps filed by the Commissioners of the Department of Public Parks, in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, March 11, 1889.  
 HENRY R. BEEKMAN,  
 Counsel to the Corporation,  
 No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title to certain lands in the Twelfth Ward of the City of New York bounded on the west by Avenue B, on the north and east by the Harlem and East rivers, and on the south by East Eighty-sixth street, for a public park, as laid out by said Board, under and in pursuance of chapter 30 of the Laws of 1887.

**PURSUANT TO THE PROVISIONS OF CHAPTER 320 OF THE LAWS OF 1887**, the Mayor, Aldermen and Commonality of the City of New York hereby give notice that the Counsel to the Corporation will make application to a Special Term of the Supreme Court of the State of New York in and for the First Department, to be held at the Chambers of said Court in the County Court-house in the City of New York, on the 11th day of April, 1889, at the opening of the court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of a Commissioner of Estimate and Assessment in the above-entitled proceeding in the place and stead of Edward Sheehy, who declines to serve.

Dated New York, March 11, 1889.  
 HENRY R. BEEKMAN,  
 Counsel to the Corporation,  
 No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to FOREST AVENUE, extending from the southerly side of Home street to the northerly side of East One Hundred and Sixty-eighth street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 14th day of April, 1889, at the opening of court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Forest avenue, extending from the southerly side of Home street to the northerly side of East One Hundred and Sixty-eighth street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces or parcels of land, viz.:

Beginning at the intersection of the northern and western lines of Forest avenue, as confirmed March 9, 1883.  
 1st. Thence northerly along the northern prolongation of the western line of said Forest avenue for 524.49 feet.  
 2d. Thence easterly, deflecting  $92^{\circ}$ ,  $11'$ ,  $50''$  to the right, for 50.04 feet.  
 3d. Thence southerly, deflecting  $87^{\circ}$ ,  $48'$ ,  $10''$  to the right, for 527.60 feet, to the northern line of said Forest avenue.  
 4th. Thence westerly along the northern line of said Forest avenue for 50 feet to the point of beginning.  
 And as shown on certain maps filed by the Commissioners of the Department of Public Parks, in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, March 1, 1889.  
 HENRY R. BEEKMAN,  
 Counsel to the Corporation,  
 No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to CHISHOLM STREET (although not yet named by proper authority), extending from Stebbins avenue to Jennings street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 4th day of April, 1889, at the opening of court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Chisholm street, extending from Stebbins avenue to Jennings street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point distant 5,957.30 feet north of the eastern prolongation of the southern line of West One Hundred and Fifty-fifth street, measured at right angles to the same from a point 11,724.16 feet east of the intersection of the southern line of West One Hundred and Fifty-fifth street with the eastern line of Tenth avenue.  
 1st. Thence northerly, on a line forming an angle of  $36^{\circ}$ ,  $33'$ ,  $15''$  to the left, with a line parallel to Tenth avenue, for 701.90 feet.  
 2d. Thence westerly, deflecting  $90^{\circ}$  to the left, for 60 feet.  
 3d. Thence southerly, deflecting  $90^{\circ}$  to the left, for 772.52 feet.  
 4th. Thence northeasterly for 92.67 feet to the point of beginning.

And as shown on certain maps filed by the Commissioners of the Department of Public Parks, in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, March 1, 1889.  
 HENRY R. BEEKMAN,  
 Counsel to the Corporation,  
 No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to JENNINGS STREET (although not yet named by proper authority), extending from Union avenue to Stebbins avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 4th day of April, 1889, at the opening of court on that day, or as soon thereafter as Counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Jennings street, extending from Union avenue to Stebbins avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point distant 6,074.94 feet north of the eastern prolongation of the southern line of West One Hundred and Fifty-fifth street, measured at right angles to the same from a point 10,603.37 feet east of the intersection of the southern line of West One Hundred and Fifty-fifth street with the eastern line of Tenth avenue.  
 1st. Thence easterly in a line forming an angle of  $53^{\circ}$ ,  $26'$ ,  $45''$  to the right from a line parallel to Tenth avenue for 1,290.10 feet.  
 2d. Thence southerly, deflecting  $90^{\circ}$  to the right, for 37.54 feet.



3d. Thence southerly, deflecting 27° 59' 45" to the right, for 25.44 feet.  
4th. Thence westerly, deflecting 62° 00' 15" to the right, for 1,278.16 feet.  
5th. Thence northerly for 60 feet to the point of beginning.  
And as shown on certain maps filed by the Commissioners of the Department of Public Parks, in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.  
Dated New York, March 1, 1889.  
HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to BRISTOW STREET (although not yet named by proper authority), extending from Stebbins avenue to Boston road, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 4th day of April, 1889, at the opening of court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Bristow street, extending from Stebbins avenue to Boston road, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point distant 6,391.86 feet north of the eastern prolongation of the southern line of West One Hundred and Fifty-fifth street, measured at right angles to the same from a point 11,725.67 feet east of the intersection of the southern line of West One Hundred and Fifty-fifth street with the eastern line of Tenth avenue.  
1st. Thence northerly on a line forming an angle of 36° 33' 15" to the left with a line parallel to Tenth avenue, through the point of beginning, for 1,039.47 feet to the southern line of Boston road.  
2d. Thence southwesterly along the southern line of Boston road for 65.78 feet.  
3d. Thence southerly, deflecting 65° 47' 37" to the left, for 1,125.24 feet.  
4th. Thence northeasterly, deflecting 139° 38' 57" to the left, for 0.27 feet.  
5th. Thence northeasterly for 127.45 feet to the point of beginning.

And as shown on certain maps filed by the Commissioners of the Department of Public Parks, in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.  
Dated New York, March 1, 1889.

HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to FEATHERBED LANE (although not yet named by proper authority), extending from Aqueduct avenue to Jerome avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Thursday, the 4th day of April, 1889, at the opening of court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Featherbed lane, extending from Aqueduct avenue to Jerome avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point in the western line of Jerome avenue, distant 3,462.43 feet south of the intersection of the southern line of Burnside avenue with the western line of Jerome avenue.  
1st. Thence southerly along the western line of Jerome avenue for 80 feet.  
2d. Thence westerly, deflecting 90° to the right, for 330 feet.  
3d. Thence southwesterly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 130 feet, for 177.35 feet, to a point of reverse curve.  
4th. Thence southwesterly, on the arc of a circle tangent to the preceding course, whose radius is 620 feet, for 223.63 feet, to a point of compound curve.  
5th. Thence westerly on the arc of a circle tangent to the preceding course, whose radius is 140 feet, for 80.17 feet, to a point of reverse curve.  
6th. Thence westerly on the arc of a circle tangent to the preceding course, whose radius is 60 feet, for 49.04 feet.  
7th. Thence northwesterly on a line, deflecting 3° 45' 16" to the left from the prolongation of the radius of the preceding course drawn through its western extremity, for 151.07 feet.  
8th. Thence northerly, deflecting 43° 11' 11" to the right, for 198.25 feet.  
9th. Thence northwesterly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 50 feet, for 84.73 feet.  
10th. Thence westerly on a line tangent to the preceding course for 48.81 feet.  
11th. Thence westerly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 276.32 feet, for 186.09 feet.  
12th. Thence westerly on a line tangent to the preceding course for 314.78 feet.  
13th. Thence westerly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 20 feet, for 21.01 feet.  
14th. Thence northeasterly, deflecting 90° to the right from the prolongation of the radius of the preceding course, drawn through its western extremity, for 223.61 feet.  
15th. Thence southeasterly, deflecting 88° 28' 12" to the right, for 1.73 feet.  
16th. Thence southerly, curving to the left on the arc of a circle, whose centre lies in the eastern prolongation of the preceding course, and whose radius is 70 feet, for 144.5 feet.

17th. Thence easterly on a line tangent to the preceding course for 157.82.  
18th. Thence easterly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 296.32 feet, for 146.53 feet.  
19th. Thence easterly on a line tangent to the preceding course for 607.91 feet.  
20th. Thence southeasterly, deflecting 77° 13' 41" to the right, for 179.35 feet.  
21st. Thence southerly, curving to the left on the arc of a circle, whose radius through the extremity of the preceding course deflects 39° 22' 34" to the left from its prolongation, and is 100 feet, for 53.69 feet.  
22d. Thence southerly on a line tangent to the preceding course for 54.46 feet.  
23d. Thence southerly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 110.04 feet, for 60.01 feet to a point of compound curve.  
24th. Thence easterly on the arc of a circle tangent to the preceding course, whose radius is 60 feet, for 88.14 feet to a point of compound curve.  
25th. Thence northeasterly on the arc of a circle tangent to the preceding course, whose radius is 540 feet, for 194.78 feet, to a point of reverse curve.  
26th. Thence northeasterly, on the arc of a circle tangent to the preceding course, whose radius is 210 feet, for 286.50 feet.  
27th. Thence easterly for 330 feet to the point of beginning.  
And as shown on certain maps filed by the Commissioners of the Department of Public Parks, in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.  
Dated New York, March 1, 1889.  
HENRY R. BEEKMAN,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title to that part of EAST ONE HUNDRED AND FORTY-SECOND STREET (although not yet named by proper authority) extending from Rider avenue to St. Ann's avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**WE, THE UNDERSIGNED COMMISSIONERS** of Estimate and Assessment in the above-entitled matter, hereby give notice to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 28th day of February, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 28th day of February, 1889, and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock, P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Parks, in the City of New York, there to remain until the 28th day of February, 1889.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, pieces or parcels of land, situate, lying and being in the City of New York which, taken together, are bounded and described as follows, viz.: Northerly by the centre line of the blocks between East One Hundred and Forty-second street and East One Hundred and Forty-third street; easterly by the westerly side of St. Ann's avenue; southerly by the centre line of the blocks between East One Hundred and Forty-first street and East One Hundred and Forty-second street; and westerly by the easterly side of Rider avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, at the City Hall, in the City of New York, on the twenty-ninth day of March, 1889, at the opening of the court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, January 18, 1889.  
JAMES J. TRAYNOR,  
PETER MCGINNISSE,  
MAX MOSES,  
Commissioners.  
CARROLL BERRY,  
Clerk.

### FINANCE DEPARTMENT.

#### INTEREST ON CITY BONDS AND STOCKS.

**THE INTEREST DUE MAY 1, 1889, ON THE** Registered Bonds and Stocks of the City and County of New York will be paid on that day by the Comptroller, at the office of the City Chamberlain, Room 27, Stewart Building, corner of Broadway and Chambers street.

The Transfer Books will be closed from March 30 to May 1, 1889.  
The interest due May 1, 1889, on the Coupon Bonds and Stocks of the City of New York, will be paid on that day at the Western National Bank, Equitable Building, No. 120 Broadway.

THEO. W. MYERS,  
Comptroller.  
CITY OF NEW YORK—FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE, March 19, 1889.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
March 15, 1889.

#### NOTICE TO PROPERTY-OWNERS.

**IN PURSUANCE OF SECTION 916 OF THE** "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the following assessment lists, viz.:

Warren street sewer extension, between West and Greenwich streets.  
West End avenue sewer, between Sixty-fourth and Sixty-fifth streets, and in Sixty-fourth street, between Tenth and West End avenues.  
West End avenue sewer, between Eighty-ninth and Ninety-first streets.  
Lexington avenue sewer, between Seventy-eighth and Seventy-ninth streets.  
Lexington avenue paving with trap-block pavement, from Ninety-fifth to Ninety-seventh street, and laying crosswalks.  
Madison avenue sewer, between One Hundred and Fifteenth and One Hundred and Sixteenth streets.

Madison avenue flagging and relaying flagging on the west side, between One Hundred and Twenty-seventh and One Hundred and Twenty-eighth streets, and on One Hundred and Twenty-seventh street, north side, and One Hundred and Twenty-eighth street, south side, about 40 feet westerly therefrom.

Westchester avenue paving with trap-block pavement, from Third to Brook avenue.

Fourth avenue sewer, east side, between Ninety-sixth and One Hundred and Second streets.  
Fourth avenue sewer, west side, between One Hundred and Twenty-first and One Hundred and Twenty-third streets, with branch in One Hundred and Twenty-second street, between Fourth and Madison avenues.

Ninth avenue sewer, between One Hundred and Fourth and One Hundred and First streets.

Tenth avenue, laying an additional course of flagging and relaying the old flagging on the easterly side, between Sixty-fifth and Sixty-sixth streets, Sixty-seventh and Seventieth streets, Seventy-second and Seventy-third streets, Seventy-sixth and Seventy-seventh streets, Seventy-eighth and Seventy-ninth streets, and on the westerly side, between Sixty-sixth and Seventy-first streets and Seventy-sixth and Seventy-ninth streets.

Fifty-third street sewer, between Tenth and Eleventh avenues, with connection to sewer in Eleventh avenue.  
Sixty-second street paving with granite-block pavement, from Central Park, West, to the Boulevard, and laying crosswalks.

Sixty-second street, paving with granite-block pavement, from Tenth to Eleventh avenue.

Sixty-third street regulating, grading, curbing and flagging, from Tenth to Eleventh avenue.

Seventy-seventh street curbing, recubing, flagging and paving with granite-block pavement, from Eighth to Ninth avenue, and laying crosswalks.

Eighty-second street paving with granite-block pavement, from First avenue to Avenue A, and laying crosswalks.

Eighty-sixth street regulating, grading, curbing and recubing, from Ninth avenue to Riverside Drive.

Eighty-ninth street paving with granite-block pavement, from Eighth to Tenth avenue.

Eighty-ninth street fencing vacant lots on north side, beginning at a point 100 feet east of Third avenue, and extending easterly about 225 feet.

Ninetieth street fencing vacant lots on south side, beginning at a point 100 feet east of Third avenue, and extending easterly about 175 feet.

Ninety-first street paving with granite-block pavement, from Eighth to Ninth avenue.

Ninety-fourth street sewer, between Second and Third avenues.

Ninety-fourth street paving with granite-block pavement, from Eighth to Ninth avenue.

Ninety-fifth street paving with granite-block pavement, from Eighth to Ninth avenue.

Ninety-seventh street paving with trap-block pavement, from Third to Fourth avenue, and laying crosswalks.

One Hundred and Second street regulating, grading, setting curb-stones and flagging, from Ninth avenue to Riverside Drive.

One Hundred and Fourth street paving with trap-block pavement, from Eighth to Ninth avenue, and laying crosswalks.

One Hundred and Eighth street regulating, grading, curbing and flagging, from Eighth to Manhattan avenue.

One Hundred and Eighth street regulating, grading, curbing and flagging, from Boulevard to Riverside Drive.

One Hundred and Twelfth street sewer, between Tenth avenue and Boulevard, connecting with present sewer in Boulevard.

One Hundred and Fifteenth street sewer, between Eighth and Manhattan avenues, and between Manhattan avenue and avenue east of Morningside Park.

One Hundred and Sixteenth street paving with granite-block pavement, from Eighth to Ninth avenue, and laying crosswalks.

One Hundred and Twenty-second street paving with granite-block pavement, from Fourth to Madison avenue.

One Hundred and Thirty-fifth street paving with granite-block pavement, from Madison to Seventh avenue and laying crosswalks.

One Hundred and Thirty-eighth street regulating, grading, setting curb-stones and flagging, from Tenth avenue to Boulevard.

One Hundred and Forty-second street sewer, between Boulevard and Hamilton place.

—which were confirmed by the Board of Revision and Correction of Assessments, February 27, 1889, and entered on the same date in the Record of Titles of Assessments kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon as provided in section 917 of said "New York City Consolidation Act of 1882."

Section 917 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before May 1, 1889, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS,  
Comptroller.

CITY OF NEW YORK—FINANCE DEPARTMENT,  
BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS OF TAXES AND ASSESSMENTS AND OF WATER RENTS,  
OFFICE OF THE COLLECTOR OF ASSESSMENTS AND CLERK OF ARREARS,  
STEWART BUILDING, ROOM 35, March 9, 1889.

**NOTICE OF THE SALE OF LANDS AND TENEMENTS** for unpaid taxes of 1883, 1884 and 1885, and Croton water rents of 1882, 1883 and 1884, under the direction of Theodore W. Myers, Comptroller of the City of New York.

The undersigned hereby gives public notice, pursuant to the provisions of section 926 of the New York City Consolidation Act of 1882,—

That the respective owners of all lands and tenements situated in the Wards Nos. 1 to 24, inclusive, in the City of New York, on which taxes have been laid and confirmed for the years 1883, 1884 and 1885, and are now remaining due and unpaid; and also the respective owners of all lands and tenements in the City of New York, situated in the Wards aforesaid, on which the regular Croton water rents have been laid for the years 1882, 1883 and 1884, and are now remaining due and unpaid, are required to pay the said taxes and Croton water rents so remaining due and unpaid, with the interest thereon at the rate of seven per cent. per annum, from the time when the same became due to the time of payment, together with the charges of this notice and advertisement, to the Collector of Assessments and Clerk of Arrears at his office in the Finance Department, in the Stewart Building, corner of Broadway and Chambers street, in said city.

And that if default shall be made in such payment, such lands and tenements will be sold at public auction, at the Court-house in the City Hall Park, in the City of New York, on Monday, June 10, 1889, at 12 o'clock, noon, for the lowest term of years at which any person shall offer to take the same in consideration of advancing the amount of tax or Croton water rent, as the case may be, so due and unpaid, and the interest thereon, as

aforesaid, to the time of sale, together with the charges of this notice and advertisement, and all other costs and charges accrued thereon, and that such sale will be continued from time to time until all the lands and tenements so advertised for sale shall be sold.

Notice is hereby further given that a detailed statement of the taxes and the Croton water rents, the ownership of the property on which taxes and Croton water rents remain unpaid, is published in a pamphlet, and that copies of the said pamphlet are deposited in the office of the Collector of Assessments and Clerk of Arrears, and will be delivered to any person applying for the same.

A. S. CADY,  
Collector of Assessments and Clerk of Arrears.

### REAL ESTATE RECORDS.

**THE ATTENTION OF LAWYERS, REAL** Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1857, prepared under the direction of the Commissioners of Records.  
Grantors, grantees, suits in equity, insolvents' and Sheriff's sales in 61 volumes, full bound, price ..... \$100 00  
The same in 25 volumes, half bound ..... 50 00  
Complete sets, folded, ready for binding ..... 15 00  
Records of Judgments, 25 volumes, bound ..... 10 00  
Orders should be addressed to "Mr. Stephen Angell, Room 23, Stewart Building."

THEODORE W. MYERS,  
Comptroller.

### BOARD OF EDUCATION.

**SEALED PROPOSALS WILL BE RECEIVED** at the Hall of the Board of Education, No. 146 Grand street, by the School Trustees for the Twelfth Ward, until Tuesday, April 2, 1889, and until 4 o'clock P. M. on said day, for the furniture required for Grammar School Building No. 86, on southeast corner of Lexington avenue and East Ninety-sixth street.

Plans and specifications may be seen, and blank proposals obtained, at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor.  
The Trustees reserve the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

JOHN WHALEN,  
ROBERT E. STEEL,  
WM. E. STILLINGS,  
ANTONIO RASINES,  
LEOPOLD WORMSER,  
Board of School Trustees, Twelfth Ward.  
Dated New York, March 20, 1889.

**COMMENCING MONDAY, JANUARY 14, 1889,** a course of free lectures on the Natural Sciences and kindred subjects, for the benefit of workingmen and working women, will be delivered in the following schools:

Grammar School No. 27, Nos. 208 and 210 East Forty-second street.  
Grammar School No. 42, No. 3 Allen street.  
Grammar School No. 51, No. 523 West Forty-fourth street.  
Grammar School No. 67, Nos. 223 to 229 West Forty-first street.  
Grammar School No. 82, corner of Seventieth street and First avenue.  
Grammar School No. 83, No. 216 East One Hundred and Tenth street.

The lectures will begin at eight o'clock P. M., and will be given every Monday and Thursday evening during the months of January, February, March and April, 1889.

DE WITT J. SELIGMAN,  
Chairman,  
GRACE H. DODGE,  
MILES M. O'BRIEN,  
W. J. WELCH,  
R. GUGGENHEIMER,  
Committee on Evening Schools.  
ARTHUR McMULLIN,  
Clerk.

### DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENT OF TAXES AND ASSESSMENTS,  
STAATS ZEITUNG BUILDING,  
NEW YORK, January 14, 1889.

**IN COMPLIANCE WITH SECTION 817 OF THE** City Consolidation Act of 1882, it is hereby advertised that the books of "The Annual Record of the Assessed Valuations of Real and Personal Estate" of the City and County of New York, for the year 1889, are and will remain open for examination and correction until the thirtieth day of April, 1889.

All persons believing themselves aggrieved must make application to the Commissioners of Taxes and Assessments, at this office, during the period said books are open, in order to obtain the relief provided by law.

Applications for correction of assessed valuations on personal estate must be made by the person assessed, to the said Commissioners, between the hours of 10 A. M. and 2 P. M., except on Saturdays, when between 10 A. M. and 12 M., at this office, during the same period.  
MICHAEL COLEMAN,  
THOMAS L. FEITNER,  
EDWARD L. PARRIS,  
Commissioners of Taxes and Assessments.

### HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,  
No. 301 MOTT STREET,  
NEW YORK, August 2, 1888.

**AT A MEETING OF THE BOARD OF HEALTH** of the Health Department of the City of New York, held at its office, No. 301 Mott street, August 2, 1888, the following resolution was adopted:

Resolved, That under the power conferred by law upon the Health Department, the following additional section to the Sanitary Code for the security of life and health, be and the same is hereby adopted and declared to form a portion of the Sanitary Code:

Section 219. In every public hospital and dispensary in the City of New York there shall be provided and maintained a suitable room or rooms and place for the temporary isolation of persons infected with contagious disease, who shall immediately be separated from the other persons and other patients at such dispensary or hospital. It shall be the duty of the physician or physicians, of the officers, managers and of every one in charge of a hospital or dispensary, and of every one who has any duty or office in respect to patients in the course of treatment, or persons who apply for treatment or care at a dispensary or hospital, to see that a report is immediately made to the Health Department of the City of New York of every person infected with a contagious disease who comes to their knowledge, and that such person or persons so infected are properly isolated and kept separate from other persons and other patients.

[L. S.] JAMES C. BAYLES,  
President.

EDMONS CLARK,  
Secretary.



HEALTH DEPARTMENT, No. 301 MOTT STREET,  
NEW YORK, January 31, 1888.

AT A MEETING OF THE BOARD OF HEALTH  
of the Health Department of the City of New York,  
held at its office, No. 301 Mott street, January 27, 1888,  
the following resolution was adopted:

Resolved, That section 13 of the Sanitary Code be  
and is hereby amended so as to read as follows:

SEC. 13. That no owner or lessee of any building,  
or any part thereof, shall lease or let, or hire out the  
same or any portion thereof, to be occupied by any per-  
son, or allow the same to be occupied, as a place in which,  
or for any one, to dwell or lodge, except when said build-  
ings or such parts thereof are sufficiently lighted, ven-  
tilated, provided and accommodated, and are in all  
respects in that condition of cleanliness and wholesom-  
ness, for which this Code or any law of this State pro-  
vides, or in which they or either of them require any  
such premises to be kept. Nor shall any such person  
rent, let, hire out, or allow, having power to prevent the  
same to be used as or for a place of sleeping or residence,  
any portion or apartment of any building, which apart-  
ment or portion has not at least one foot of its height  
and space above the level of every part of the sidewalk  
and curbstone of any adjacent street, nor of which the  
floor is damp by reason of water from the ground, or  
which is impregnated or penetrated by any offensive  
gas, smell, or exhalation prejudicial to health. But this  
section shall not prevent the leasing, renting, or occu-  
pancy of cellars or rooms less elevated than aforesaid  
and as a part of any building rented or let, when they  
are not let or intended to be occupied or used by any  
person as a sleeping apartment, or as a principal or sole  
dwelling apartment.

[L. S.] JAMES C. BAYLES,  
President.

EMMONS CLARK,  
Secretary.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
ROOM 6, No. 31 CHAMBERS ST.,  
NEW YORK, March 12, 1889.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A  
sealed envelope, with the title of the work and the  
name of the bidder indorsed thereon, also the number of  
the work as in the advertisement, will be received at  
this office until 11.30 o'clock A. M., Monday, March 25,  
1889, at which place and hour they will be publicly  
opened by the head of the Department.

No. 1. FOR FURNISHING MATERIALS AND  
PERFORMING WORK IN THE TAKING  
DOWN OF THE MARBLE STEPS  
LEADING TO THE PORTICO ON THE  
SOUTH FRONT OF CITY HALL, AND  
REBUILDING THE SAME, AND  
RETIILING THE PLATFORM UNDER  
PORTICO.

No. 2. FOR FURNISHING MATERIALS AND  
PERFORMING WORK IN BUILDING  
TWO FLOATING SWIMMING BATHS,  
"A" AND "B."

Each estimate must 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.  
That it is made without any connection with any other  
person making an estimate for the same work, and is in  
all respects fair and without collusion or fraud. That no  
member of the Common Council, head of a department,  
chief of a bureau, deputy thereof, or clerk therein, or  
other officer of the Corporation is directly or indirectly  
interested in the estimate, or in the work to which it re-  
lates or in the profits thereof.

Each estimate must be verified by the oath, in writing,  
of the party making the same, that the several matters  
therein stated are true, and must be accompanied by the  
consent, in writing, of two householders or freeholders  
in the City of New York, to the effect that if the con-  
tract is awarded to the person making the estimate, they  
will, upon its being so awarded, become bound as his  
sureties for its faithful performance; and that if he  
shall refuse or neglect to execute the same, they will  
pay to the Corporation any difference between the sum  
to which he would be entitled upon its completion and  
that which the Corporation may be obliged to pay to the  
person to whom the contract shall be awarded at any  
subsequent letting; the amount to be calculated upon the  
estimated amount of the work by which the bids are  
tested.

The consent last above mentioned must be accom-  
panied by the oath or affirmation, in writing, of each of  
the persons signing the same, that he is a householder  
or freeholder in the City of New York, and is worth the  
amount of the security required for the completion of  
the contract, over and above all his debts of every  
nature, and over and above his liabilities as bail, surety,  
or otherwise, and that he has offered himself as surety  
in good faith, with the intention to execute the bond  
required by law.

No estimate will be considered unless accompanied by  
either a certified check upon one of the State or National  
Banks of the City of New York, drawn to the order  
of the Comptroller, or money, to the amount of five  
per centum of the amount of the security required for  
the faithful performance of the contract. Such check or  
money must not be inclosed in the sealed envelope con-  
taining the estimate, but must be handed to the officer  
or clerk of the Department who has charge of the  
Estimate-box, and no estimate can be deposited in said  
box until such check or money has been examined by  
said officer or clerk and found to be correct. All such  
deposits, except that of the successful bidder, will be  
returned to the persons making the same within three  
days after the contract is awarded. If the successful  
bidder shall refuse or neglect, within five days after  
notice that the contract has been awarded to him, to  
execute the same, the amount of the deposit made by  
him shall be forfeited to and retained by the City of  
New York as liquidated damages for such neglect or  
refusal; but if he shall execute the contract within the  
time aforesaid, the amount of his deposit will be  
returned to him.

THE COMMISSIONER OF PUBLIC WORKS  
RESERVES THE RIGHT TO REJECT ALL BIDS  
RECEIVED FOR ANY PARTICULAR WORK IF  
HE DEEMS IT FOR THE BEST INTERESTS OF  
THE CITY.

Blank forms of bid or estimate, the proper envelopes  
in which to inclose the same, the specifications and  
agreements, and any further information desired, can be  
obtained at Room 13, No. 31 Chambers street.

D. LOWBER SMITH,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
ROOM 6, No. 31 CHAMBERS ST.,  
NEW YORK, March 16, 1889.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A  
sealed envelope, with the title of the work and the  
name of the bidder indorsed thereon, also the number of  
the work as in the advertisement, will be received at  
this office until 12 o'clock M. Friday, March 29, 1889, at  
which place and hour they will be publicly opened by  
the head of the Department.

No. 1. FOR FURNISHING AND DELIVERING  
TAPPING-COCKS AND TAPPING-  
COCK BOXES.

No. 2. FOR LOADING AND HAULING AWAY  
MATERIAL FROM OLD RESERVOIR  
IN CENTRAL PARK.

No. 3. FOR FURNISHING AND DELIVERING  
TO THE DEPARTMENT OF PUBLIC  
WORKS ABOUT FIFTEEN HUNDRED  
CUBIC YARDS OF ROA HOOK  
GRAVEL SUITABLE FOR ROAD SUR-  
FACING, ALSO ABOUT THIRTY-FOUR  
HUNDRED CUBIC YARDS OF ROA  
HOOK GRAVEL BANK SCREENINGS.

No. 4. FOR FURNISHING AND DELIVERING  
TO THE DEPARTMENT OF PUBLIC  
WORKS ABOUT TWELVE HUNDRED  
CUBIC YARDS OF CLEAN, SHARP  
COW BAY SAND, SUITABLE FOR  
ROAD SURFACING.

Each estimate must contain the name and place of resi-  
dence of the person making the same, the names of all  
persons interested with him therein, and if no other per-  
son be so interested it shall distinctly state that fact.  
That it is made without any connection with any other  
person making an estimate for the same work, and is in  
all respects fair and without collusion or fraud. That no  
member of the Common Council, head of a department,  
chief of a bureau, deputy thereof, or clerk therein, or  
other officer of the Corporation, is directly or indirectly  
interested in the estimate or in the work to which it re-  
lates or in the profits thereof.

Each estimate must be verified by the oath, in writing,  
of the party making the same, that the several matters  
therein stated are true, and must be accompanied by the  
consent, in writing, of two householders or freeholders  
in the City of New York, to the effect that if the con-  
tract is awarded to the person making the estimate, they  
will, upon its being so awarded, become bound as his  
sureties for its faithful performance; and that if he shall refuse  
or neglect to execute the same, they will pay to the Cor-  
poration any difference between the sum to which he  
would be entitled upon its completion, and that which  
the Corporation may be obliged to pay to the person to  
whom the contract shall be awarded at any subsequent  
letting; the amount to be calculated upon the estimated  
amount of the work by which the bids are tested.

The consent last above-mentioned must be accom-  
panied by the oath or affirmation, in writing, of each of the  
persons signing the same, that he is a householder or  
freeholder in the City of New York, and is worth the  
amount of the security required for the completion of  
the contract, over and above all his debts of every  
nature, and over and above his liabilities as bail, surety,  
or otherwise, and that he has offered himself as surety  
in good faith, with the intention to execute the bond re-  
quired by law.

No estimate will be considered unless accompanied  
by either a certified check upon one of the State or  
National Banks of the City of New York, drawn to the  
order of the Comptroller, or money to the amount of five  
per centum of the amount of the security required for  
the faithful performance of the contract. Such check or  
money must not be inclosed in the sealed envelope con-  
taining the estimate, but must be handed to the officer  
or clerk of the Department who has charge of the  
Estimate-box, and no estimate can be deposited in said  
box until such check or money has been examined by  
said officer or clerk and found to be correct. All such  
deposits, except that of the successful bidder, will be  
returned to the persons making the same, within three  
days after the contract is awarded. If the successful  
bidder shall refuse or neglect, within five days after  
notice that the contract has been awarded to him, to  
execute the same, the amount of the deposit made by  
him shall be forfeited to and retained by the City of  
New York, as liquidated damages for such neglect or refusal;  
but if he shall execute the contract within the time aforesaid,  
the amount of his deposit will be returned to him.

THE COMMISSIONER OF PUBLIC WORKS  
RESERVES THE RIGHT TO REJECT ALL BIDS  
RECEIVED FOR ANY PARTICULAR WORK IF  
HE DEEMS IT FOR THE BEST INTERESTS OF  
THE CITY.

Blank forms of bid or estimate, the proper envelopes  
in which to inclose the same, the specifications and  
agreements, and any further information desired, can be  
obtained at Rooms 10 and 13, No. 31 Chambers street.

D. LOWBER SMITH,  
Commissioner of Public Works.

REGULATIONS ESTABLISHING A SCALE  
OF WATER RENTS AND RULES  
GOVERNING THE USE OF WATER,  
FOR THE CITY OF NEW YORK, BY  
ORDER OF JOHN NEWTON, COM-  
MISSIONER OF PUBLIC WORKS.

UNDER CHAPTER 410, LAWS 1882, SECTIONS  
350, 351, 352 and 353, and as amended by chapter  
559, Laws 1887, as follows:

"The commissioner of public works shall, from time  
to time, establish scales of rents for the supplying of  
water, which rents shall be collected in the manner now  
provided by law, and which shall be apportioned to  
different classes of buildings in said city in reference  
to their dimensions, values, exposure to fires, ordinary uses  
for dwellings, stores, shops, private stables and other  
common purposes, number of families or occupants, or  
consumption of water, as near as may be practicable, and  
modify, alter, amend and increase such scale from time to  
time, and extend it to other descriptions of buildings and  
establishments. All extra charges for water shall be  
deemed to be included in the regular rents, and shall  
become a charge and lien upon the buildings upon  
which they are respectively imposed, and, if not paid,  
shall be returned as arrears to the clerk of arrears.  
Such regular rents, including the extra charges above  
mentioned, shall be collected from the owners or occu-  
pants of all such buildings respectively, which shall be  
situated upon lots adjoining any street or avenue in said  
city in which the distributing water-pipes are or may be  
laid, and from which they can be supplied with water.  
Said rents, including the extra charges aforesaid, shall  
become a charge and lien upon such houses and lots,  
respectively, as herein provided, but no charge what-  
ever shall be made against any building in which a  
water-meter may have been, or shall be placed as pro-  
vided in this act. In all such cases the charge for  
water shall be determined only by the quantity of water  
actually used as shown by said meters. \* \* \* \* \*

"The said commissioner of public  
works is hereby authorized to prescribe a penalty not  
exceeding the sum of five dollars for each offense, for  
permitting water to be wasted, and for any violation of  
such reasonable rules as he may, from time to time,  
prescribe for the prevention of the waste of water; such  
fines shall be added to the regular water rents."

The regular annual rents to be collected by the  
Department of Public Works shall be as follows, to wit:  
Croton Water Rates for Buildings from 16 to 50 feet,  
all others not specified subject to Special Rates

FRONT WIDTH.	1 Story.	2 Stories.	3 Stories.	4 Stories.	5 Stories.
16 feet and under.	\$4 00	\$5 00	\$6 00	\$7 00	\$8 00
16 to 18 feet.....	5 00	6 00	7 00	8 00	9 00
18 to 20 feet.....	6 00	7 00	8 00	9 00	10 00
20 to 22½ feet....	7 00	8 00	9 00	10 00	11 00
22½ to 25 feet....	8 00	9 00	10 00	11 00	12 00
25 to 30 feet.....	10 00	11 00	12 00	13 00	14 00
30 to 37½ feet....	12 00	13 00	14 00	15 00	16 00
37½ to 50 feet....	14 00	15 00	16 00	17 00	18 00

The rent of all tenements which shall exceed in width  
fifty feet shall be the subject of special contract with the  
Commissioner of Public Works.

The apportionment of the regular rents upon dwelling-  
houses are on the basis that but one family is to occupy  
the same, and for each additional family, one dollar  
per year shall be charged.

METERS will be placed on all houses where waste of water  
is found, and they will be charged at rates fixed by the  
Department for all the water passing through them.

The extra and miscellaneous rates shall be as follows,  
to wit:

BAKERIES.—For the average daily use of flour, for each  
barrel, three dollars per annum.

BARBER SHOPS shall be charged from five to twenty  
dollars per annum each in the discretion of the Com-  
missioner of Public Works; an additional charge of  
five dollars per annum shall be made for each bath-  
tub therein.

BATHING TUBS in private houses, beyond one, shall be  
charged at three dollars per annum each, and five  
dollars per annum each in public houses, boarding-  
houses, and bathing establishments. Combination  
stationary wash-tubs, having a movable division in  
the centre and capable of use for bathing, shall be  
charged the same as bathing tubs.

BUILDING PURPOSES.—For each one thousand bricks laid,  
or for stone-work—to be measured as brick—ten  
cents per thousand. For plastering, forty cents per  
hundred yards.

COWS.—For each and every cow, one dollar per annum.  
DINING SALOONS shall be charged an annual rate of from  
five to twenty dollars, in the discretion of the Com-  
missioner of Public Works.

FISH STANDS (retail) shall be charged five dollars per  
annum each.

For all stables not metered, the rates shall be as follows:  
HORSES, PRIVATE.—For two horses there shall be charged  
six dollars per annum; and for each additional horse,  
two dollars.

HORSES, LIVELY.—For each horse up to and not exceed-  
ing thirty in number, one dollar and fifty cents each  
per annum; and for each additional horse, one dollar.  
HORSES, OMNIBUS AND CART.—For each horse, one dollar  
per annum.

HORSE TROUGHS.—For each trough, and for each half  
barrel or tub on sidewalk or street, twenty dollars  
per annum; each trough is to be fitted with a proper  
ball-cock to prevent waste.

HOTELS AND BOARDING HOUSES shall, in addition to the  
regular rate for private families, be charged for each  
lodging room, at the discretion of the Commissioner  
of Public Works.

LAUNDRIES shall be charged from eight to twenty dollars  
per annum, in the discretion of the Commissioner of  
Public Works.

LIQUOR AND LAGER BEER SALOONS shall be charged an  
annual rate of ten dollars each. An additional  
charge of five dollars per annum shall be made for  
each tap or wash-box.

PHOTOGRAPH GALLERIES shall be charged an annual rate  
of from five to twenty dollars, in the discretion of the  
Commissioner of Public Works.

PRINTING OFFICES, when not metered, shall be charged  
at such rates as may be determined by the Commis-  
sioner of Public Works.

SODA, MINERAL WATER AND ROOT BEER FOUNTAINS  
shall be charged five dollars per annum each.

STEAM ENGINES, where not metered, shall be charged by  
the horse-power, as follows: For each horse-power  
up to and not exceeding ten, the sum of ten dollars  
per annum; for each exceeding ten, and not over  
fifteen, the sum of seven dollars and fifty cents  
each and for each horse-power over fifteen, the sum  
of five dollars.

WATER-CLOSETS AND URINALS.—To each building on a  
lot one water-closet having sewer connection is  
allowed without charge; each additional water-closet  
or urinal will be charged as hereinafter stated. All  
closets connected in any manner with sewer shall be  
charged two dollars for each seat per annum, whether  
in a building or on any other portion of the premises.  
Urinals shall be charged two dollars per annum each.

WATER-CLOSET RATES.—For hoppers of any form, when  
water is supplied direct from the Croton supply,  
through any form of the so-called single or double  
valves, hopper-cocks, stop-cocks, self-closing cocks,  
or any valve or cock of any description attached to  
the closet, each, per year, twenty dollars.

For any pan closet, or any of the forms of valve, plunger,  
or other water-closet not before mentioned, sup-  
plied with water as above described, per year, ten  
dollars.

For any form of hopper or water-closet, supplied from  
the ordinary style of cistern filled with ball-cock,  
and overflow pipe that communicates with the pipe  
to the water-closet, so that overflow will run into the  
hopper or water-closet, when ball-cock is defective,  
or from which an unlimited amount of water can be  
drawn by holding up the handle, per year, each, five  
dollars.

For any form of hopper or water-closet, supplied from  
any of the forms of waste-preventing cisterns, that  
are approved by the Engineer of the Croton Aque-  
duct, which are so constructed that not more than  
three gallons of water can be drawn at each lift of the  
handle, or depression of the seat, if such cisterns are  
provided with an overflow pipe, such overflow pipe  
must not connect with the water-closet, but be car-  
ried like a safe-waste, as provided by the Board of  
Health regulations, per year, two dollars.

Cistern answering this description can be seen at  
this Department.

METERS

Under the provisions of section 352, Consolidated Act  
1882, water-meters, of approved pattern, shall be here-  
after placed on the pipes supplying all stores, workshops,  
hotels, manufactories, public edifices, at wharves, ferry-  
houses, stables, and in all places where water is furnished  
for business consumption, except private dwellings.

It is provided by section 352, Laws of 1882, that "all  
expenses of meters, their connections and setting, water  
rates, and other lawful charges for the supply of Croton  
water, shall be a lien upon the premises where such water  
is supplied, as now provided by law." \* \* \*

All manufacturing and other business requiring a large  
supply of water will be fitted with a meter.

Water measured by meter, ten cents per one hundred  
cubic feet.

Rate Without Meters.

PER DAY, GALLONS.	PER 100 GALLONS, RATE.	PER ANNUM, AMOUNT.
25	05	\$3 75
50	05	7 50
75	05	11 25
100	05	15 00
125	05	18 75
150	05	22 50
175	05	26 25
200	05	30 00
225	04	33 75
250	04	37 50
275	03½	41 25
300	03½	45 00
325	03½	48 75
350	03½	52 50
375	03½	56 25
400	03½	60 00
425	03½	63 75
450	03½	67 50
475	03½	71 25
500	03½	75 00
525	03	78 75
550	03	82 50
575	03	86 25
600	03	90 00
625	03	93 75
650	03	97 50
675	03	101 25
700	03	105 00
725	03	108 75
750	03	112 50
775	03	116 25
800	03	120 00
825	03	123 75
850	03	127 50
875	03	131 25
900	03	135 00
925	03	138 75
950	03	142 50
975	03	146 25
1,000	03	150 00
1,025	02	153 75
1,050	02	157 50
1,075	02	161 25
1,100	02	165 00
1,125	02	168 75
1,150	02	172 50
1,175	02	176 25
1,200	02	180 00
1,225	02	183 75
1,250	02	187 50
1,275	02	191 25
1,300	02	195 00
1,325	02	198 75
1,350	02	202 50
1,375	02	206 25
1,400	02	210 00
1,425	02	213 75
1,450	02	217 50
1,475	02	221 25
1,500	02	225 00

The rate charged for steam-vessels taking water daily  
or belonging to daily lines, is one-half cent per ton (Cus-  
tom House measurement) for each time they take water.  
Steamers taking water other than daily, one cent per  
ton (Custom House measurement).

Water supplied to sailing vessels and put on board,  
twenty-five cents per hundred gallons.

All matters not hereinbefore embraced are reserved  
for special contract by and with the Commissioner of  
Public Works.

HYDRANTS, HOSE, TROUGHS, FOUNTAINS, ETC., ETC.

No owner or tenant will be allowed to supply water to  
another person or persons.

All persons taking water from the City must keep  
their own service-pipes, street tap, and all fixtures  
connected therewith, in good repair, protected from frost,  
at their own risk and expense, and shall prevent all waste  
of water.

The use of hose to wash coaches, omnibuses, wagons,  
railway cars or other vehicles or horses, cannot be per-  
mitted.

No horse-troughs or horse-watering fixtures will be  
permitted in the street or on the sidewalk, except upon  
a license or permit taken out for that purpose. All  
licenses or permits must be annually renewed on the  
first of May. Such fixtures must be kept in good order  
and the water not allowed to drip or waste by overrunning  
the sidewalk or street, or to become dangerous in winter  
by freezing in and about such troughs or fixtures.

No hydrant will be permitted on the sidewalk or in the  
front area, and any hydrant standing in a yard or alley,  
attached to any dwelling or building, must not be left  
running when not in actual use, and if the drip or waste  
from such hydrant freezes and becomes dangerous in  
winter, the supply will be shut off in addition to the  
penalty of five dollars imposed.

Taps at wash-basins, water-closets, baths and urinals  
must not be left running, under the penalty of five dollars  
for each offense, which will be strictly enforced.

Fountains or jets in hotels, porter-houses, eating-  
saloons, confectioneries or other buildings are strictly  
prohibited.

The use of hose for washing sidewalks, stoops, areas,  
house-fronts, yards, court-yards, gardens, and about  
stables, is prohibited. Where premises are provided  
with wells, special permits will be issued for the use of  
hose, in order that the police or inspectors of this depart-  
ment may understand that the permission is not for the  
use of Croton water.

Opening fire-hydrants to fill hand sprinklers or other  
vessels will not be allowed.

The penalty for a violation of any of the preceding  
rules and regulations will be five dollars for each offense,  
and if not paid when imposed will become a lien on the  
premises in like manner as all other charges for unpaid  
water rates.

By order,  
JOHN NEWTON,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
No. 31 CHAMBERS STREET,  
NEW YORK, June 21, 1887.

PUBLIC NOTICE AS TO WATER RATES.

PUBLIC NOTICE IS HEREBY GIVEN THAT  
in compliance with the provisions of chapter 559,  
Laws of 1887, amending sections 350 and 351 of the New  
York City Consolidation Act of 1882, passed June 9, 1887,  
the following changes are made in charging and collect-  
ing water rents:

1st. All extra charges for water incurred from and after  
June 9, 1887, shall be treated, collected and returned in  
arrears in the same manner as regular rents have hereto-  
fore been treated.

2d. In every building where a water meter or meters  
are now, or shall hereafter be in use, the charge for water  
by meter measurement shall be the only charge against  
such building, or such part thereof as is supplied through  
meter.

3d. The returns of arrears of water rents, including the  
year 1887, shall be made as heretofore on the confirma-  
tion of the tax levy by the Board of Aldermen, and shall  
include all charges and penalties of every nature.

4th. A penalty of five dollars (\$5) is hereby established,  
and will be imposed in each and every case where the  
rules and regulations of the Department prohibiting the  
use of water through hose, or in any other wasteful man-  
ner, are violated, and such penalties will be entered on  
the books of the Bureau against the respective buildings  
or property, and, if not collected, be returned in arrears  
in like manner as other charges for water.

5th. Charges for so-called extra water rents of every  
nature, imposed or incurred prior to June 9, 1887, will  
be canceled of record on the books of the Department.

D. LOWBER SMITH,  
Deputy and Acting Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
No. 31 CHAMBERS STREET,  
NEW YORK, November 10, 1886.

NOTICE TO CROTON WATER  
CONSUMERS.

NUMEROUS APPLICATIONS HAVE BEEN  
made to this Department by citizens claiming  
reductions or rebates on bills for water supplied through  
meters, on the alleged ground of leakage caused by de-  
fective plumbing and worn-out service pipes, or by willful  
waste of water by tenants allowing the faucets to be  
turned on in full force in water-closets, sinks, etc., with-  
out the knowledge or consent of the owners of the prem-  
ises.

The main object of the use of water-meters is to enable  
this Department to detect and check the useless and un-  
warrantable waste of an element so valuable and essential  
to the health and comfort of all the citizens, and this ob-  
ject can only be accomplished by enforcing payment for the  
water wasted.

Under the law all charges for water supplied through  
meters are a lien against the respective premises, and  
the law therefore holds the owner of the premises re-  
sponsible for the amount of water used or wasted.

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