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DEPARTMENT OF DOCKS.

Report for the Quarter ending January 31, 1888.

CITY OF NEW YORK—DEPARTMENT OF DOCKS,
PIER "A," NORTH RIVER,
NEW YORK, February 16, 1888.

Hon. ABRAHAM S. HEWITT, Mayor City of New York:

SIR—Inclosed please find the quarterly report, containing the transactions of this Department for the quarter ending January 31, 1888.

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

L. J. N. STARK, President.

Statement of receipts and expenditures for the three months ending January 31, 1888:

Receipts from Leased Wharves and Land under Water.

Associates of the Jersey Company.....	\$3,875 00
Bogert & Morgan.....	3,750 00
Baltimore & Ohio Railroad Co.....	9,268 75
Bouker, John A.....	362 50
Brown, Joseph V.....	2,250 00
Brandt, Louis.....	75 00
Charles, Peter.....	100 00
Clark & Seaman.....	375 00
Chester, John.....	91 25
Compagnie Générale Transatlantique.....	7,625 00
Central Railroad Co. of New Jersey.....	6,425 00
Cruikshank, William.....	200 00
Cunard Steamship Co.....	7,500 00
Consumers Ice Co.....	300 00
Cavanagh & Collins.....	662 50
Catskill Evening Line.....	1,875 00
Cox, J. & Co.....	50 00
Coykendall, S., & Morris, James E.....	1,250 00
Clyde, B. F.....	2,000 00
Curtis, S. D.....	62 50
Cunningham, Thomas, assignee.....	37 50
Drew & Buckl.....	9,125 00
Delaware, Lackawanna and Western Railroad Co.....	300 00
Decker, A. T., & Co.....	25 00
Ehrenreich Brothers.....	50 00
Equitable Gas-light Co.....	7,500 00
Erie Railway Co. (through Comptroller).....	12 50
Fleischauer, J.....	5,000 00
Farrington, Harvey P.....	150 00
Goodwin, Mark.....	1,025 00
Greenpoint Ferry Co.....	62 50
Gillies, James.....	1,625 00
Hartford and New York Transportation Co.....	375 00
Harlem River and Portchester Railroad Co.....	500 00
Hudson Tunnel Railway Co.....	26,750 00
Huntington, C. P.....	7,500 00
Hurst, F. W. J.....	175 00
Herbert, H. L., & Co.....	1,375 00
Housman, Jacob I.....	450 00
Hunt & Donaldson.....	7,525 00
Iron Steamboat Co.....	81 25
Kane & Wright.....	1,143 75
Knickerbocker Ice Co.....	4,312 50
Lathrop, Francis S.....	500 00
Long Island Railroad Co.....	500 00
Long Island Land Fertilizing Co.....	137 50
Lehigh Valley Railroad Co.....	150 00
Levy, Lehman.....	100 00
McDonough & Co.....	3,343 75
Mallory, C. H., & Co.....	3,000 00
Maine Steamship Co.....	187 50
Metropolitan Steamship Co.....	1,000 00
Morgan, William D.....	300 00
Mutual Benefit Ice Co.....	25 00
Murphy & Nesbit.....	1,250 00
Morgan's Louisiana and Texas Railroad and Steamship Co.....	500 00
McClennahan, James.....	31 25
McLaughlin, James.....	975 00
Metropolitan Ferry Co., assignee.....	458 32
Manhattan Railway Co.....	450 00
Murtagh, C. E.....	637 50
Nassau Ferry Co.....	250 00
New Jersey Railroad and Transportation Co.....	23,750 00
New York Central and Hudson River Railroad Co.....	100 00
New York and Baltimore Transportation Line.....	312 50
Neidlinger, Schmidt & Co.....	300 00
New York City Ice Co.....	26,177 87
New York, Lake Erie and Western Railroad Co.....	1,250 00
New York, New Haven and Hartford Railroad Co.....	2,750 00
New Haven Steamboat Co.....	675 00
New York Steam Co.....	875 00
New York Horse Manure Co.....	11,375 00
Oceanic Steam Navigation Co.....	7,500 00
Old Dominion Steamship Co.....	125 00
Owens & Co.....	677 25
Old Colony Steamboat Co.....	250 00
O'Brien, Thomas.....	11,375 00
Pacific Mail Steamship Co.....	100 00
Patten Thomas.....	2,750 00
Phelps, Frank.....	19,875 00
Pennsylvania Railroad Co.....	175 00
Penniman, George H.....	

Providence and Stonington Steamship Co.....	\$13,750 00
Pim, Forwood & Co.....	5,000 00
Popham & Co.....	27 50
Polhemus & Winne.....	450 00
Quebec Steamship Co.....	4,250 00
Ramsdell, Homer.....	3,750 00
Ridgewood Ice Company.....	1,700 00
Romaine & Co.....	25 00
Starin, John H.....	600 00
Shea, Daniel.....	750 00
Simpson & Spence.....	6,250 00
Skidmore, Jeremiah, Sons.....	125 00
Sand & Koenig.....	18 75
Suburban Rapid Transit Company.....	125 00
Sanderson & Son.....	5,000 00
Scott, A.....	125 00
Twenty-third Street Railway Company.....	300 00
Union Stock Yard and Market Company.....	1,250 00
Untermyer, Isaac.....	75 00
Van Santvoord, A., & Farrington, H. P.....	1,875 00
Van Santvoord, C. T.....	1,500 00
Williams & Guion.....	7,500 00
Wright, Frederick W.....	1,000 00
Western Stock Yard Company.....	1,750 00
Yonge, H., Jr.....	8,750 00
Yuengling, D. G., Jr.....	250 00

\$313,607 19

Receipts of Wharfage through Dock Masters.

On North river.....	\$20,460 18
On East river.....	12,584 63

33,053 81

Miscellaneous Receipts.

Repairs for private owners.....	\$3,074 77
Dump tickets.....	3,933 63
Sale of maps.....	40 00
Sale of old material.....	202 95

7,251 35

Deposited with the City Chamberlain..... \$353,912 35

Expenditures.

Warrants drawn upon the Comptroller for bills and claims audited on Construction Account and General Repairs Account.....	\$147,400 51
Salaries of Commissioners.....	2,250 00
Construction Force.....	13,700 89
Labor pay-rolls.....	47,465 79

\$210,817 19

Bills and claims audited on Annual Expense Account.....	\$2,372 55
Salaries of officers and appointees.....	10,251 48

12,624 03

Total expenditures..... \$223,441 22

Statement of Dock Fund.

Balance, November 1, 1887.....	\$237,118 18
Deposited to credit of Dock Fund.....	7,048 40
Bonds issued by Comptroller.....	200,000 00

\$444,166 58

Deduct Expenditures.....	223,441 22
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\$220,725 36

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, 1888.

To the Board of Docks:

GENTLEMEN—I have the honor to submit the following report of the work done under my supervision for the quarter ending January 31, 1888.

Battery Section.

PIER "A," NORTH RIVER.

A partition was put up in Room 12, and various small repairs were made to the building as required.

Chambers Street Section.

Resolutions of the Board, 24th November, 1877, and 21st November, 1878.

363 loads of rough stone and brick-bats were received free and placed to fill up rear of bulkhead wall at the northerly end of the new-made land.

Secretary's Order No. 6818—Laborers made temporary gutters in the new-made land between Piers, new 20 and 21, North river, at different times during the quarter for the surface drainage of the premises.

Franklin Street Section.

Resolution of the Board, 6th October, 1887.

BULKHEAD WALL.

Dredging—The Union Dredging Company excavated and removed from the site of the wall 4,748 cubic yards of mud, under Treasurer's Order No. 12654, making a total of 14,883 cubic yards.

Stone Filling—Mr. John A. Bouker delivered and placed on wall foundation 861 cubic yards of cobble stone and 664 cubic yards of rip-rap stone. Present south end of section was bulkheaded to retain the cobble stone in place.

Piling and Woodwork—169 vertical piles were driven, regulated and stablished. Two piles were broken in driving, 42 bracing piles were driven and regulated; 3 binding frames were made, and with aid of divers were sunk and keyed to place. The two rows of vertical piles were cut off by hand to make way for driving bracing-piles.

Old work in line of the bulkhead wall was removed to make way for driving piles for the bulkhead wall.

GENERAL CHARGE TO SECTION.

A cluster of 5 mooring-piles were driven to moor floating property to.

Piles and timber delivered from time to time was received and inspected.

PIER, NEW 24, NORTH RIVER.

Dredging—The Union Dredging Company excavated and removed 25,202 cubic yards of mud, under Treasurer's Orders Nos. 12680 and 12715.

BUILDING PIER.

Contract No. 263.

The work of building the new pier was begun January 10, 1888, by John Gillies, and is in progress.

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

BULKHEAD WALL.

Stone Filling—1,590 cubic yards of cobble stone and 1,008 cubic yards of rip-rap stone were delivered and placed on wall foundation by Messrs. Brown & Fleming and Mr. John A. Bouker.

Prior to putting in the filling, the mud was washed out over the slope at north end of section by the diver with a water jet.

Piling and Woodwork—182 vertical piles were driven, regulated and staylathed. 3 piles broke in driving. 9 bracing piles were driven and regulated. 3 binding frames were made, and with the aid of the divers were sunk and keyed to place. Old bark that had fallen from the piles was cleared out over area where the frames were to be placed, by the divers. 88 foundation piles for the concrete blocks to rest upon, and 83 high grade piles to receive the capping were sawed off by the saw-cutting machine. The bracing piles were sawed off by hand and were prepared to receive the longitudinal caps. 150 lineal feet of longitudinal capping and 15 transverse caps were placed. The foundation piles on which the concrete blocks were to be placed were located by the divers by means of wire screens.

A temporary platform was laid on top of piles already driven to carry land pile driver ways for driving piles to close gap between Piers, old 36 and new 26, North river. The ways were made at West Fifty-seventh street yard, and put in place by the derrick "City of New York."

Masonry—Necessary materials therefor were collected, and 10 concrete blocks were set by the derrick "City of New York." The chain holes between the concrete foundation blocks were filled with concrete in bags.

GENERAL CHARGE TO SECTION.

A canal boat, the "Charles H. Fowles," consigned to the Morgan Steamship Co., sunk in the slip between Beach and North Moore streets, and was located by divers.

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

Stone Filling—97 cubic yards of cobble stone and 185 cubic yards of rip-rap stone were delivered and placed in front of the bulkhead wall by Messrs. Brown & Fleming.

Piling and Woodwork—Ends of caps were sawed off where they interfered with the setting of the granite. 1,175 feet, board measure, 4-inch spruce plank was placed on the rear of wall, which finished all the decking required for this section.

Masonry—20 pieces of granite were set and backed up with 80 batches of concrete, finishing the granite for this section, except the coping-stone.

GENERAL CHARGE TO SECTION.

Old work rear of the bulkhead was removed, rafted up and towed to the timber basin at West Thirtieth street, to make way for the earth filling.

4,828 loads of earth filling on tickets were received and placed in rear of bulkhead wall.

Laight Street Section—Resolutions of the Board, 30th July and 3d November, 1880.

BULKHEAD WALL.

Stone Filling—292 cubic yards of cobble stone and 621 cubic yards of rip-rap stone were delivered and placed in front of the bulkhead wall by Messrs. Brown & Fleming.

Piling and Woodwork—Ends of caps were sawed off where interfering with the setting of granite. 2,877 feet, board measure, of 4-inch spruce plank was placed on the caps rear of wall, which finished all decking required at the south end of section.

Masonry—90 pieces of granite were set and backed up with 240 batches of concrete which completed the granite for the south end of section, except the coping stone. Broken stone, sand and cement were loaded on scows at the West Fifty-seventh street yard, as required for use on the work.

GENERAL CHARGE TO SECTION.

Old work rear of the bulkhead wall was removed, rafted and towed to the timber basin at West Thirtieth street, to make way for earth filling, and the building of a temporary sewer-box.

5,317 loads of earth filling on tickets were received and placed in rear of the bulkhead wall.

A temporary sewer-box was built from the foot of Hubert street, on the line of West street, to an opening left in the bulkhead wall between Beach and Hubert streets.

Spring Street Section.

BULKHEAD WALL.

Two pieces of backing log were placed on the bulkhead wall, one on the north side and one on the south side of Pier, new 35, North river. The piece placed on the south side of the pier is crossosot.

NEW MADE LAND.

Secretary's Order No. 3501.

Levels were taken by the Surveying Party on the newly paved land, between Piers, new 34 and 42, North river, at different times during the quarter.

PIER, NEW 37, NORTH RIVER.

Work on the new Pier was begun October 31, 1887, by the Pacific Improvement Company, under Contract No. 257, and is in progress.

West Twenty-third Street Section—North End—Resolution of the Board, 28th June, 1882.

PIER, NEW 59, NORTH RIVER—TEMPORARY APPROACH.

The approach was repaired.

West Thirty-first Street Section—Resolutions of the Board, 8th August and 19th September, 1885.

GENERAL CHARGES TO THE SECTION.

1,447 loads of earth-filling on tickets and 219 loads of filling from the Street Cleaning Department were received and placed in rear of the bulkhead wall. From beginning of year 18,326 loads on tickets and 4,701 loads from the Street Cleaning Department have been received; the total to date is 39,057 loads on tickets, 1,364 loads free and 4,701 loads from Street Cleaning Department.

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

BULKHEAD WALL.

Stone Filling—Messrs. Brown & Fleming delivered 550 cubic yards of cobble stones and put 100 cubic yards in place; 50 cubic yards were put in place by Department labor. Messrs. Brown & Fleming also delivered and put in place 1,669 cubic yards of rip-rap stone.

The total stone-filling deposited to date is 12,587 cubic yards of cobble stone and 19,123 cubic yards of rip-rap stone.

Masonry—20 pieces of granite were set and backed up with 71 batches of concrete.

PIER, NEW 61, NORTH RIVER.

24,678 cubic yards of mud were excavated and removed from half slip, either side of pier, by the Union Dredging Company, under Treasurer's Order No. 12370.

PIER, NEW 62, NORTH RIVER.

Building Pier—The work of building a new pier was begun November 17, 1887, by Mr. Ronald Gillies, under Contract No. 256, and is in progress.

GENERAL CHARGES TO SECTION.

3,110 loads of earth filling on tickets, and 3,326 loads of filling from the Street Cleaning Department, were received and placed in rear of the bulkhead wall. From beginning of year and to date 7,209 loads were received on tickets, and 4,632 loads from the Street Cleaning Department.

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

BULKHEAD WALL.

Dredging—17,619 cubic yards of mud were excavated and removed by the Union Dredging Company, under Treasurer's Order.

Stone Filling—Messrs. Brown & Fleming and Mr. John A. Bouker delivered and put in place 979 cubic yards of cobble stone and 823 cubic yard of rip-rap stone.

GENERAL CHARGE TO SECTION.

18 piles were driven in clusters to moor scows to when engaged depositing filling on wall foundation by Department labor.

Pier at West Thirty-seventh Street, North River.

The work of building a new wooden pier at West Thirty-seventh street, under Contract No. 252, is in progress; John Gillies, contractor.

Approach to Pier at West Thirty-seventh Street, North River—Resolution of the Board, 25th June, 1887.

The work of building an approach to the new pier by the Department force is in progress.

West Fifty-seventh Street, North River.

A new boom was built and timber delivered under Contract No. 259, has been received, inspected and handled.

West Seventy-seventh Street, North River.

Secretary's Order No. 7357—A new boom was built thereat.

Crib bulkhead, West Seventy-seventh to West Seventy-eighth Street, North River.

Secretary's Order No. 7167—7,892 wagon loads and 571 cart loads of dirt were received from Thomas Smith & Co., and deposited as filling in rear of crib-work.

Engineer's Order—879 cart loads of dirt were received from the Department of Street Cleaning and deposited as filling in rear of crib-work.

Secretary's Order No. 7357—1,342 cart loads of dirt were received from Department of Street Cleaning and deposited as filling in rear of crib-work.

New Pier and Crib-bulkhead at the foot of and Southerly of West One Hundred and Thirty-second street, North River.

Contract No. 246—The work of building a new pier and crib-bulkhead at the foot of and southerly of West One Hundred and Thirty-second street, North river, was finished by O'Connell & Coffey, contractors therefor, on 9th December, 1887.

New Bulkhead at West One Hundred and Fifty-eighth Street, North River.

The work of building a new crib-bulkhead at West One Hundred and Fifty-eighth street was begun under Contract No. 260, and is in progress; Duncan A. Gillies, contractor.

Pier, new 29, East River.

The work of building a new pier and approach at the foot of Market street, East river, on the site of Pier, old 37, East river, to be known as Pier, new 29, East river, under Contract No. 261, was begun 13th December, 1887, and is in progress; P. Sanford Ross, contractor.

Test Piles.

Test piles have been driven at the following localities:

Pier 46, East river. Secretary's Order No. 7184.

Pier 63, East river. Secretary's Order No. 7276.

East Forty-sixth street, East river. Engineer's Order.

East One Hundred and Nineteenth street, Harlem river. Secretary's Order No. 7048.

East One Hundred and Twentieth street, Harlem river. Engineer's Order.

Department Buildings.

Secretary's Order No. 7379—The roofs of the various buildings of the Department are being painted by Department labor. The work was begun 4th January, and is in progress.

Department Yards.

WEST FIFTY-SEVENTH STREET.

The Blacksmith has done iron-work as required for the different sections, floating property, and general repairs.

EAST SEVENTEENTH STREET.

Contract No. 230—Granite has been received here from Michael and William T. Nolan, contractors. Granite has been handled for delivery at sections.

Old material about the Yard was collected for auction sale.

Pier, new 32, East River.

Contract No. 241—The work of building a new wooden pier at the foot of Pike Slip, East river, to be known as Pier, new 32, East river, under Contract No. 241, was finished 16th December, 1887; John Gillies, contractor.

New Crib-Bulkhead, East One Hundred and Fourteenth and One Hundred and Fifteenth Streets, Harlem River.

Contract No. 258—The work of building a crib-bulkhead with appurtenances, between East One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river, was begun 13th December, 1887, by John Gillies, contractor, and is in progress.

Pier at East One Hundred and Seventeenth Street, Harlem River.

Contract No. 262—The work of building a new wooden pier, and a crib-bulkhead, with appurtenances, at foot of East One Hundred and Seventeenth street, Harlem river, was begun 13th January, 1888, by John W. Flaherty, contractor, and is in progress.

Platform at Blackwell's Island, East River.

Contract No. 255—The work of building a new wooden platform north of Store-house Pier, Blackwell's Island, East river, by Duncan A. Gillies, contractor, was finished 20th January, 1888.

Floating Property.

The list of floating property of the Department is as follows:

100-ton derrick "City of New York."

10-ton derrick.

Tug "Manhattan."

2 dredges, Nos. 3 and 4.

10 pile-drivers, Nos. 1, 2, 3, 5, 6, 7, 8, 9, 10 and 11.

9 deck scows, "B," "C," "D," "E," "F," "H," "I," "Jim," and "Willie."

Boring machine "Woodcock."

Divers' scow "G."

Small divers' scow.

10 jauls, 2 bateaux, and 3 sounding boats.

100-ton derrick "City of New York"—The derrick loaded 11 concrete base-blocks and set 10 in place at North Moore Street Section, being towed to and from West Fifty-seventh street, as required; shifted one block from scow back to platform; placed scow of Pile-driver No. 1 in the water at West Fifty-seventh street, North river, from deck of pier, placed house on deck of scow and placed Pile-driver No. 2 on deck of pier; placed Pile-driver No. 2 in the water again from deck of pier; shifted concrete base-blocks on platform at West Fifty-seventh Street Yard, and placed Pile-driver No. 7 on deck of pier at West Fifty-seventh Street Yard.

The crew and force of floating property repaired tower legs, king-post circle, suction pipes of water-tank, hatchway on roof, boiler, machinery, etc.; laid new floor in hold, caulked circle and deck, packed piston rods, valve stems, etc.; put in bolted truss braces, screwed up bolts in beams, worked at rigging, shifted ballast, pumped out bilges and cleaned engines and machinery.

10-ton derrick—Has been at work at Laight Street Section, etc.

The force of the Department repaired house, machinery, etc., cleaned boiler and machinery, fastened corner bands and fitted up centrifugal pump. On January 30 the derrick raised and pumped out Pile Driver No. 7, partially sunk at West Fifty-seventh Street Yard.

Tug "Manhattan"—Has done all the towing required by the Department, except from January 11, 12, 30 P. M., to January 20, 2 P. M., when laid up at West Fifty-seventh Street Yard for repairs to rudder stock, and on January 30 the hired tugs of Victor Viewor did all the towing required by the Department while the "Manhattan" was laid up. Treasurer's Order No. 12755. While laid up the rudder was unshipped and a new stock made; sheet-copper on sides was repaired, machinery and coal bunkers overhauled, and steel ice-breaker put on bow. The boiler was cleaned and a new flag-staff put in place of old one broken, and the house steering-gear box, flag-staff, engine-room, etc., were painted, and hold and fire-room whitewashed. Brooklyn Furniture Company, under Treasurer's Order No. 12595, furnished 2 couches, 4 feather pillows, 4 comforters, 4 pair gray blankets, and 2 excelsior mattresses.

C. & R. Poillon, under Treasurer's Order No. 12662, furnished one spruce flag-staff, 37 feet 5 1/4 inches diameter. Alexander Pollock, under Treasurer's Order No. 12692, furnished one cask soda. Patterson Brothers, under Treasurer's Order No. 12594, furnished 8 plates of spelter, door fastenings, etc., and under Treasurer's Order No. 12740 furnished 1 wrought-iron nipple. Taunton Copper Manufacturing Co., under Treasurer's Order No. 12759, furnished 4 sheets 30 by 60 inches copper, and 12 pounds 1 1/2 yellow metal nails. C. & R. Poillon, under Treasurer's Order No. 12756 furnished one piece of Maryland oak, 17 by 17 inches by 17 feet, for rudder-stock.

January 30, tug "Manhattan" was laid up at West Fifty-seventh street, with Pile-Driver No. 7 lashed alongside. No. 7 was partially sunk, and lines from tug "Manhattan" kept her from going to the bottom of the river.

Boring Machine "Woodcock"—The force of the Department painted and lettered house, fitted up machinery, etc. On January 24, 1888, it was towed to One Hundred and Twenty-fifth street, Harlem river, and commenced borings, soundings, etc., under Secretary's Order No. 7409. 117 borings were made to date.

Dredges Nos. 3 and 4 remain in the possession of the Union Dredging Company.

Pile Driver No. 1.—Has been laid up at West Fifty-seventh Street Yard. The force of the Department thoroughly overhauled the scow, put on and fastened wearing pieces, corner bands, hatch coverings, cleats, etc., made hatch covers and plugs for pump holes, calked deck, bottom, sides and ends, cut holes in deck for hand-pump, repaired machinery, house, etc., painted scow and built a set of 60 feet vertical ways (which are now at North Moore street, in use as land-ways). This pile-driver has no boiler; the old boiler was condemned and sold at public auction sale on December 21, 1887. The yellow-pine used in the new ways was furnished by Charles L. Bucki & Co., under Treasurer's Order No. 12584, and 8 brass bars of 3/4 by 4 inches flat iron, furnished by Pierson & Co., under Treasurer's Order No. 12623. On November 10, the pile-driver was placed in the water at West Fifty-seventh Street Yard from deck of pier by the derrick "City of New York."

Pile Driver No. 2.—Has been laid up at West Fifty-seventh Street Yard. On November 19,

1887, it was placed on deck of West Fifty-seventh street pier for repairs. The force of the Department cut out old plank and timbers and put in new hackmatack knees, side and end plank, timbers, bits, chocks, wearing pieces, corner bands, etc.; laid new deck plank, calked bottom, sides, ends and deck, repaired house, machinery, etc.; painted, removed and broke up the old ways, and are now engaged building set 50 feet vertical ways. On January 14 it was put in the water.

Pile Driver No. 3.—Is now at West Thirty-seventh street, North river. The force of the Department repaired machinery, etc.

Pile Driver No. 5.—(Fitted up as a pile cutter) is now at Franklin Street Section. The New York Belting and Packing Co., under Treasurer's Order No. 12600, furnished 36 feet 6 inches four-ply, and 32 feet 8 inches extra belt, and 200 feet 3/4-inch raw-hide lace leather. Fitted on smoke-stack one spark arrester.

Pile Driver No. 6.—Is now at North Moore Street Section.

Pile Driver No. 7.—Has been at work on general repairs. On January 29, at 9.30 P. M.; No. 7 was partially sunk by ice while lying alongside of tug "Manhattan," and on the next day was raised and pumped out by the 10-ton derrick. On January 31, the 100-ton derrick "City of New York" placed No. 7 on deck of pier at West Fifty-seventh Street Yard and removed the ways.

Pile Driver No. 8.—Is now at North Moore Street Section. The force of the Department repaired and painted house.

Pile Driver No. 9.—Is now at East Eighty-sixth street, East river. The force of the Department repaired ways, machinery, etc.

Pile Driver No. 10.—Is now at Franklin Street Section. The force of the Department repaired machinery and ways.

Pile Driver No. 11.—Has been laid up at West Fifty-seventh Street Yard. The force of the Department cut out old and put in new yellow pine bed pieces under batter ways, repaired the vertical ways, smoke-stack, machinery, etc., painted, cleaned boiler and fitted spark arrester on smoke-stack. Pioneer Iron Works under Treasurer's Order No. 12711, furnished two spark arresters, one each for Pile Driver Nos. 5 and 11, and under Treasurer's Order No. 12571, furnished labor and material to dress and put new wooden friction on drum.

Divers' Scow "G."—Now at North Moore Street Section, has been at work at Lighthouse Section; at Pier, new 37, North river, Contract 253; at West Fifty-second Street Section; removing obstructions, Secretary's Order No. 5394, at Fifth street, East river, and unshipping of rudder stock of tug "Manhattan."

Small Divers' Scow.—Is laid up at West Fifty-seventh Street Yard.

Scow "B."—Has been in use from time to time and is now at West Fifty-seventh Street Yard.

Scow "C."—Has been in use from time to time and is now at West Fifty-seventh Street Yard.

Scow "D."—Has been in use from time to time and is now loaded with dirt cleaned off of Piers on North river under Secretary's Orders.

Scow "E."—Has been in use from time to time and is now at East Seventeenth Street Yard with coping stone for Lighthouse section.

Scow "F." (used for carrying coal, fitted up with pockets).—Made and put on new hickory fenders.

Scow "H."—Has been in use from time to time and is now at West Fifty-seventh Street Yard.

Scow "I."—Is now being built at West Fifty-seventh street Yard by the force of the Department, under resolution of Board, 8th December, 1886. This scow is all completed except top rail and caulking, and will be ready to launch in two or three weeks. Pierson & Co., under Treasurer's Order No. 12651, furnished 100 pounds of 3/4-in. and 7/8-in. washers and 1,787 pounds 3/4-in. O galvanized iron. Adolph Starke, under Treasurer's Order No. 12754, furnished 3,000 pounds 8-in. x 1/2-in. spikes.

Scow "Jim."—Is laid up at West Fifty-seventh Street Yard.

Scow "Willie."—Has been in use from time to time and is now laid up at West Fifty-seventh Street Yard.

Scow "May."—Was sold at public auction sale at West Fifty-seventh Street Yard on December 21, 1887.

Material has been got out for new deck scow "K," under resolution of Board, 8th December, 1886.

Small Boats.—The 15-ft. yawl boats, Nos. 15 and 16 and Sounding boat No. 3 have been

repaired and painted. The new 15-ft. yawl boat No. 20, has been finished and painted, and the new 15-ft. yawl boat No. 21, is being built.

Pierson & Co., under Treasurer's Order No. 12623, furnished 112 pounds 3/4-in. round O iron for new yawl boats.

Pier "A," North River.

Varnished the partition on Police Department room at outer end of Pier; cased steam-pipe on pier; made cover for Croton water-pipe to main building and ladder for use on pier; made and painted box for use of painter's material; varnished floor of Engineer-in-Chief's office; oiled and varnished cabinet in Room 7; put up and varnished petitions in Room 12, also fitting up closets, book-case, etc.; repaired gutter on roof of building; cut hole in window glass for ventilators.

Engineers attending boilers to heat building. Foreman, with laborers, unloaded from scows and placed on pier 88 16-20 gross tons egg coal.

Pipe Shop, West Fifty-seventh Street Yard.

On December 20, 1887, the Police Department inspected boiler.

Various small pieces of work about tide-gauges, office-fittings, etc., have been done on account of floating property.

East Seventeenth Street Yard.

Cleaned hoisting engine, assorted patterns, old material, etc., for use of floating property.

Material Furnished for General Use of Floating Property.

Gaskell, Greenlie & Co., under Treasurer's Order No. 12668, furnished 1,565 pounds of bolts and nuts. George Karr & Co., under Treasurer's Order No. 12694, furnished 150 pieces 1 1/2-in. x 9-in. x 13-ft. rough spruce, 84 pieces 3-in. x 4-in. x 13-ft. rough spruce, 300 pieces 6-in. dressed spruce plank, 96-ft. each, 3-in. x 6-in. crown mouldings. Gaskell, Greenlie & Co., under Treasurer's Order No. 12710, furnished 12, each, 24-in. x 12-in. cast cleats, 12 14-in. cast chocks, and 24 cast boxes. C. & R. Poillon, under Treasurer's Order No. 12720, furnished 50 6-in. hackmatack knees. Charles L. Bucki & Co., under Treasurer's Order No. 12684, furnished six pieces, each 8-in. x 10-in. x 50-ft., 5-in. x 9-in. x 52-ft., and 7-in. x 7-in. x 36-ft., and 45 pieces 1 1/2-in. x 3 1/2-in. yellow pine for new vertical public drive-ways. Patterson Brothers, under Treasurer's Order No. 12740, furnished 6, each, 9-16-in., 11-16-in., and 13-16-in. ship augers. Hodgman Rubber Co., under Treasurer's Order No. 12741, furnished 3 pair 1 1/2-in. couplings, 150 feet 1 1/2-in. three-ply hose, 53 pounds 3/4-in. three-ply packing, and 21 pounds 1-16-in. two-ply packing. Fernoline Chemical Co., under Treasurer's Order No. 12717, furnished 1 barrel of fernoline for decks of new scows. William B. Ferguson & Son, under Treasurer's Order No. 12721, furnished 3 6-in. snatch blocks, 6 6-in. double blocks, 11 wooden sheaves, and four iron sheaves.

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 pavement have been taken as usual.

Eight surveys have been made on the North river water-front and twenty-eight on that of the East and Harlem rivers, three of which on the North river and twelve on the East and Harlem rivers were in connection with work done by private parties under permit from the Board, and plots of most of the same have been made for the records of the Department.

15,422 disk soundings have been taken in 77 slips and 376 rod soundings have been taken in 5 slips by the Surveying and Sounding Parties; of which 6,194 disk soundings in 28 slips and 183 rod soundings in 3 slips were on the North river, and 9,228 disk soundings in 49 slips and 193 rod soundings in 2 slips were on the East and Harlem rivers.

Of the above 1,224 disk soundings in 8 slips and 309 rod soundings in 3 slips were for construction, and 14,198 disk soundings in 77 slips and 67 rod soundings in 2 slips were for general repairs and examination-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.

Statement of Dredging done by the Department of Docks.

LOCATION.	CUBIC YARDS.		MISCELLANEOUS.	DEPTH MADE AT MEAN LOW WATER.	CONTRACT NO. OR TREASURER'S ORDER NO.	AUTHORIZATION.	BY WHOM PERFORMED.	WHEN BEGUN.	WHEN FINISHED.
	Mud.	Crb.							
Pier, old 34, North river, south side.....	2,478			Feet.	Treasurer's Order No. 12632..	Secretary's Order No. 7123.....	Union Dredging Co.	Nov. 3, 1887..	Nov. 4.
Franklin Street Section, bulkhead wall.....	4,748			30 to 35		Resolution of Board, Oct. 6, 1887....	"	" 16, " "	Nov. 19.
Pier, new 24, North river.....	25,202			25		" 6, " "	"	Dec. 3, " "	Dec. 23.
Pier, new 61, North river.....	10,240 3,676			25		" Mar. 16, 1887..	"	"	Dec. 6.
Pier at Thirty-seventh street, North river.....	9,654	2,738		15 to 35		" June 25, " "	"	"	Nov. 24.
Pier at Thirty-eighth street, North river.....	2,352			15 to 25		" 16, " "	"	Recommended Nov. 24, 1887	Jan. 21, temp. susp.
Pier at Thirty-eighth street, North river.....	15,951			15 to 25		" 16, " "	"	Recommended Nov. 24, 1887	Jan. 21, temp. susp.
Pier at Thirty-eighth street, North river.....	22,167			15 to 25		" 16, " "	"	Recommended Nov. 24, 1887	Jan. 21, temp. susp.
West Fifty-second Street Section, bulkhead wall, No end.....	17,619			27 to 35		" Oct. 6, " "	"	Recommended Nov. 22, 1887	Temp. susp. Nov. 22, 1887.
Bulkhead north of One Hundred and Thirty-first street, North river.....	430			10	Treasurer's Order No. 12693..	Secretary's Order No. 7216.....	"	Dec. 12, 1887..	Dec. 13.
Pier at One Hundred and Fifty-eighth street, North river.....			Mud, Stone, etc.		Contract No. 260.....		Duncan A. Gillies....	" 24, " "	Jan. 3.
Pier, new 29, East river.....	3,488 441	3,700		25 to 40		Resolution of Board, Sept. 8, 1887..	Union Dredging Co.	" 13, " "	In progress.
Bulkhead 100 feet south of Cherry street, East river.....	1,162			25	Treasurer's Order No. 12688..	Secretary's Order No. 7194.....	"	" 3, " "	Dec. 6.
East Thirty-eighth street, East river (dump).....	505			15	Treasurer's Order No. 12745..	Secretary's Order No. 7370.....	"	Jan. 9, 1888..	Jan. 10.
Bulkhead at Forty-seventh street, East river.....	403			10	Treasurer's Order No. 12656..	Secretary's Order No. 7150.....	"	Dec. 1, 1887..	Dec. 1.
Storehouse Pier, Blackwell's Island.....		569		6 to 8	Class No. 1, Contract No. 255.	Resolution of Board, Sept. 15, 1887..	Duncan A. Gillies....	" 27, " "	Jan. 6.
Pier at East Eighty-sixth street, East river, north side.	505			10	Treasurer's Order No. 12657..	Secretary's Order No. 7151.....	Union Dredging Co.	" 8, " "	Dec. 9.
East One Hundred and Tenth street, Harlem river (dump).....	576			15	Treasurer's Order No. 12745..	Secretary's Order No. 7371.....	"	Jan. 10, 1888..	Jan. 12.
Bulkhead between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river.....	1,356 5,031			15 to 20	Contract No. 258.....	Resolution of Board, Oct. 13, 1887..	John Gillies.....	Nov. 30, 1887..	Dec. 10.
East One Hundred and Seventeenth street, Harlem river.....	2,245			10	Class No. 1, Contract No. 262.	" Nov. 17, 1887..	John W. Flaherty....	Jan. 7, 1888..	Jan. 11.
Totals.....	142,229	7,007							

NOTE.—The work of dredging the bulkhead 100 feet south of Cherry street, E. R., was done at the cost and expense of alleged owners.

Statement of Dredging done during the Quarter Ending January 31, 1888, by Lessees or Owners, by order, or under Permit of the Board of Docks under the Supervision of Surveyor.

LOCATION.	DEPTH MADE AT MEAN LOW WATER.	AUTHORIZATION.	BY WHOM PERFORMED.	WHEN BEGUN.	WHEN FINISHED.
Slip, between Piers 3 and 4, North river.....	Feet.	Under permit.....	Morris & Cummings Company.....	Nov. 7, 1887	November 7, 1887.
Pier 62, East river.....	18	Under permit.....	James Shewan.....	Jan. 27, 1888	In progress.
Ferry Premises, Ninety-second street, East river.....	7 to 10	Under permit.....	Astoria Ferry Company.....	Dec. 27, 1887	January 23, 1888.
North of Morris Dock, Harlem river.....	10	Under permit.....	Gas, Engine and Power Company.....	Dec. 21, 1887	December 22, 1887.

General Repairs.

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

NORTH RIVER.

Bulkhead south side of Pier, old 35, Secretary's Order No. 7218.

Bulkhead between Piers, old 35 and 36, Secretary's Order No. 7225.

Pier, new 39, Secretary's Order No. 6668.

Pier, new 43, Secretary's Orders Nos. 6647, 6709, 7141, 6527, 7412.

Pier, new 46, Secretary's Orders Nos. 7145, 7064.

Pier at West Eleventh street, Secretary's Order No. 7195.

Pier at West Thirteenth street, Secretary's Orders Nos. 7152, 7320.

Pier at West Fifteenth street, Secretary's Order No. 7162.

Pier at West Sixteenth street, Secretary's Order No. 7321.

Pier at West Seventeenth street, Secretary's Order No. 7310, 7384, 7322.

Pier at West Eighteenth street, Secretary's Order No. 7157, 7309.

Approach to platform at West Twenty-fourth street, Secretary's Order No. 7170.

Pier, new 57, Secretary's Order No. 7201.

Pier, new 59, Secretary's Order No. 7125.

Pier at West Forty-sixth street, Secretary's Order No. 7137.

Pier at West Fifty-first street, Secretary's Orders Nos. 7169, 7328, 7432.

Pier at West Fifty-fifth street, Secretary's Orders Nos. 7329, 7398.

Bulkhead at Seventy-ninth street, Secretary's Order No. 7315.

Bulkhead between Seventy-ninth and Eightieth streets, Secretary's Order No. 7140.

Pier at West Ninety-sixth street, Secretary's Order No. 7104.
Bulkhead at West Ninety-sixth street, Secretary's Order No. 7240.

EAST RIVER.

Pier 7, Secretary's Order No. 7372.
Bulkhead between Piers 7 and 8, Secretary's Order No. 7196.
Pier 10 (west side), Secretary's Orders Nos. 7207, 7340.
Pier 37, Secretary's Order No. 7127.
Bulkhead between Piers 43 and 44, Secretary's Order No. 7294.
Pier 44, Secretary's Orders Nos. 7128, 7300, 7431.
Pier 48, Secretary's Order No. 7153.
Pier 54 (southerly half), Secretary's Order No. 7283.
Pier 58 (east side), Secretary's Orders Nos. 7332, 7401.
Pier 60, Secretary's Orders Nos. 7182, 7378.
Pier 61, Secretary's Order No. 7275.
Pier at Fifth street, Secretary's Order No. 5304.
Pier foot of East Eighth street, Secretary's Order No. 7292.
Bulkhead between East Seventeenth and Eighteenth streets, Secretary's Order No. 7164.
Pier at East Twenty-eighth street, Secretary's Order No. 7050.
Pier at East Thirty-eighth street, Secretary's Order No. 7277.
Bulkhead south of East Thirty-ninth street, Secretary's Order No. 6439.
Bulkhead at East Forty-second street, Secretary's Order No. 7413.
Bulkhead platform east of Seventy-fifth street, Secretary's Order No. 7231.
Pier foot of East Seventy-sixth street, Secretary's Order No. 7185.
Piers at East Eighty-sixth street, Secretary's Order No. 7323.
Pier south of East Eighty-sixth street, Secretary's Order No. 7356.
Pier north of East Eighty-sixth street, Secretary's Order No. 7347.

HARLEM RIVER.

Ferry rack north of East Ninety-ninth street, Secretary's Order No. 7007.
East One Hundred and Fifteenth street, Secretary's Order No. 7093.
Pier at East One Hundred and Seventeenth street, Secretary's Order No. 7019.
In addition to the above, the work of numbering piers on the North, East and Harlem rivers, under Secretary's Order No. 6002, has been continued, and various lots of timber and piles received for general use of General Repairs have been taken care of. The yards have been maintained.
Repairs have been made at the following-named places, under contract with the Department:

NORTH RIVER.

Bulkhead north of West One Hundred and Thirty-first street, North river—Contract No. 246; O'Connell & Coffee, contractors. This work was finished 9th December, 1887.

EAST RIVER.

Bulkhead at foot of Pike slip—Contract No. 241; John Gillies, contractor. This work was finished 14th December, 1887.
Bulkhead at foot of Market slip—Contract No. 261; Ross & Sanford, contractors; in progress.
Repairs have been made at the following-named places for other departments:

Department of Public Works.

Bulkhead at One Hundred and Twelfth street, Harlem river—Restoring premises to original condition after closing public bath, Secretary's Order No. 7057.

Health Department.

Pier at Thirty-eighth street, North river—Repaired under Secretary's Order No. 7072.

Department of Street Cleaning.

Pier at Nineteenth street, North river—Repaired dumping-board under Secretary's Order No. 7161.

Pier 37, East river—Removed the dump used by Street Cleaning Department, under resolution of Board 8th September, 1887.
Pier 44, East river—Built dump under Secretary's Order No. 7385, and built fence under Secretary's Order No. 7385.

Department of Charities and Correction.

Pier at Twenty-sixth street, East river—Repaired under Secretary's Order No. 7142.
Boat landing at Fifty-second street, East river—Repaired under Secretary's Order No. 7144.
Seventy-sixth street, East river—Built landing under Secretary's Order No. 7023.
Coal dock, upper side Blackwell's Island—Repaired under Secretary's Order No. 7143.
Coal dock, west side of Randall's Island—Repaired under Secretary's Order No. 7200.
Repairs, alterations and pieces of work other than dredging, done by private parties by order of or under permit of the Board of Docks, have been supervised at the following-named places:

NORTH RIVER.

Pier 4, Secretary's Order No. 7115.
Pier 5, Secretary's Orders Nos. 7163, 7237.
Pier 6, Secretary's Orders Nos. 7101, 7110.
Pier 8, Secretary's Order No. 6310.
Pier 9, Secretary's Order No. 6229.
Pier 12, Secretary's Orders Nos. 7212, 7348.
Pier 13, Secretary's Order No. 7118.
Pier 15, Secretary's Order No. 7121.
Pier 16, Secretary's Order No. 7369.
Pier 18, Secretary's Order No. 6207.
Bulkhead, between Piers 18 and 19, Secretary's Order No. 7270.
Pier, old 20, Secretary's Order No. 6483, 6717.
Pier, old 21, Secretary's Order No. 6718.
Pier, old 23, Secretary's Order No. 7269.
Pier, old 20, Secretary's Order No. 6483.
Pier, old 24, Secretary's Order No. 6911.
Barclay Street Ferry, Secretary's Orders Nos. 6563, 6874, 7186.
Pier, old 25, Secretary's Order No. 7021.
Bulkhead platform in front of Piers, old 27 and 28, Secretary's Order No. 6970.
Bulkhead between Piers, old 27 and 28, Secretary's Order No. 7391.
Ferry rack at Chambers street, Secretary's Order No. 7147.
Pier, new 20, Secretary's Orders Nos. 7118, 7430.
Pier, new 21, Secretary's Order No. 7119.
Bulkhead north of Pier, old 34, Secretary's Order No. 7217.
Slip between Piers, old 35 and new 26, Secretary's Order No. 7392.
Bulkhead between Piers, new 27 and 28, Secretary's Order Nos. 5951.
Pier, old 39, Secretary's Order No. 7112.
Pier, new 35, Secretary's Order No. 5530.
Bulkhead between Piers, new 35 and 36, Secretary's Order No. 5530.
Pier, new 40, Secretary's Order No. 7120.
Pier, new 41, Secretary's Orders Nos. 5697, 7121.
Pier, new 46, Secretary's Order No. 7145.
Ferry at Christopher street, Secretary's Order No. 7234.
Bulkhead north of Bank street, Secretary's Order No. 7105.
Ferry rack at Fourteenth street, Secretary's Order No. 7146.
Pier at West Twentieth street, Secretary's Order No. 7201.
Pier at West Twenty-first street, Secretary's Order No. 7202.
Ferry premises at West Twenty-third street, Secretary's Order No. 7223.
Pier, new 60, Secretary's Order No. 6951.
Bulkhead north of Thirtieth street, Secretary's Order No. 6215.
Pier, new 61, Secretary's Orders Nos. 6891, 6965, 7228, 7439.
Pier, new 62, Secretary's Order No. 6963.
Ferry slip between Thirty-fifth and Thirty-sixth streets, Secretary's Order No. 7090.
Pier at Thirty-sixth street, Secretary's Order No. 7080.
Bulkhead platform between Thirty-ninth and Fortieth streets, Secretary's Order No. 7363.
Slip between Thirty-ninth and Fortieth streets, Secretary's Order No. 7206.
Pier at West Fortieth street, Secretary's Order No. 7122.
Pier at Forty-third street, Secretary's Order No. 7203.
Pier at Forty-fourth street, Secretary's Order No. 7285.
Pier at Fifty-eighth street, Secretary's Order No. 7076.
Ferry rack, West Sixty-ninth street, Secretary's Order No. 7160.
Bulkhead between Seventy-eighth and Eightieth streets and Pier at Seventy-ninth street, Secretary's Orders Nos. 6443, 6764.
Bulkhead from Ninety-sixth to Ninety-seventh street, Secretary's Order No. 6807.
Bulkhead between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, Secretary's Order No. 7355.
Pier at One Hundred and Thirty-eighth street, Secretary's Order No. 7242.

EAST RIVER.

Pier 3, Secretary's Order No. 7386.
Pier 4 (east half), Secretary's Order No. 7190.
Piers 4, 5 and 6, Secretary's Order No. 7361.

Pier 9, Secretary's Order No. 7382.
Bulkhead between Piers 12 and 13, Secretary's Order No. 7293.
Pier 17, Secretary's Order No. 7429.
Pier 19, Secretary's Order No. 7305.
Pier 21, Secretary's Order No. 6850.
Pier 28, Secretary's Order No. 7306.
Pier 36, Secretary's Order No. 7097.
Pier 38, Secretary's Order No. 7159.
Pier 40 and bulkhead, Secretary's Order No. 7171.
Pier, new 32, Secretary's Orders Nos. 7210, 7219, 7224, 7336, 7337.
Pier 47, Secretary's Order No. 7351.
Bulkhead between Piers 47 and 48, Secretary's Order No. 6396.
Pier 49, Secretary's Order Nos. 7209, 7215, 7382.
Piers 50 and 51, Secretary's Order No. 6974.
Pier 53, Secretary's Order No. 7399.
Bulkhead west of Corleais street, Secretary's Order No. 6974.
Bulkhead between Piers 57 and 58, Secretary's Order No. 7272.
Pier at Third street, Secretary's Order No. 6751.
Pier at Sixth street, Secretary's Order No. 6784.
Pier at Eighth street, Secretary's Order No. 7176.
Bulkhead between Nineteenth and Twentieth streets, Secretary's Order No. 6729.
Bulkhead at Twentieth street, Secretary's Order No. 7110.
Pier at Thirty-seventh street, Secretary's Order No. 6776.
East Thirty-eighth street, Secretary's Order No. 7313.
Bulkhead between Forty-third and Forty-fourth streets, Secretary's Order No. 6955.
Platform between Fifty-sixth and Fifty-seventh streets, Secretary's Orders Nos. 6940.
Bulkhead at Seventy-fifth street, Secretary's Order No. 6810.
Pier at Seventy-ninth street, Secretary's Order No. 7015.
Front of Eighty-third street, Secretary's Order No. 7415.
Ferry at Ninety-second street, Secretary's Order No. 7091.

HARLEM RIVER.

Ferry rack north of Ninety-ninth street, Secretary's Order No. 7111.
Foot of One Hundred and Second street, Secretary's Orders Nos. 7158, 6893.
Bulkhead, One Hundred and Ninth to One Hundred Tenth street, Secretary's Order No. 7278.
Bulkhead, One Hundred and Fourteenth to One Hundred and Fifteenth street, Secretary's Order No. 5349.
Bulkhead, One Hundred and Fifteenth to One Hundred and Sixteenth street, Secretary's Order No. 5587.
Platform, One Hundred and Seventeenth to One Hundred and Eighteenth street, Secretary's Order No. 6833.
Slip at One Hundred and Nineteenth street, Secretary's Order No. 7403.
East of Second avenue, Secretary's Order No. 7070.
Bulkhead at float-bridge, Willis avenue, Secretary's Order No. 7046.
Mott Haven canal, near One Hundred and Fortieth street, Secretary's Order No. 7124.
Bulkhead at One Hundred and Fiftieth street, east side Harlem river, Secretary's Order No. 3665.
Bulkhead, One Hundred and Fifty-fifth to One Hundred and Fifty-seventh street, Secretary's Order No. 5452.
Platform, One Hundred and Sixty-first street, Cromwell's creek, Secretary's Order No. 5230.
One Hundred and Eighty-first street, Harlem river, Secretary's Orders Nos. 5608, 5623.
Platform, Morris dock, Secretary's Order No. 7044.
Commerce avenue and Dashwood place, Secretary's Order No. 7335.
Examinations and reports have been made on the condition of the following premises:

NORTH RIVER.

Pier 5, under Engineer's Order.
Bulkhead between Piers 12 and 13, under Secretary's Order No. 7333.
Pier 15, under Secretary's Order No. 7155.
Bulkhead between Piers 18 and 19, under Secretary's Order No. 7226.
Pier, old 23, under Secretary's Orders Nos. 7227, 7396.
Bulkhead between Piers, old 34 and old 35, under Secretary's Order No. 7177.
Bulkhead between Piers, old 35 and 36, under Secretary's Orders Nos. 7178, 7295.
Pier, old 35, under Secretary's Order No. 7179.
Bulkhead between Piers, new 36 and 37, 37 and 38, 38 and 39, 39 and 40, and 42 and 43, under Secretary's Order No. 7311.
Pier at Bethune street, under Secretary's Order No. 7243.
Pier, new 43, under Engineer's Order and Secretary's Order No. 6545.
Pier, new 44, under Secretary's Order No. 7423, and Engineer's Order.
Pier, new 46, under Engineer's Order.
Pier at Jane street, under Secretary's Order No. 7244.
Pier at Bogart street, under Secretary's Order No. 7245.
Pier at Little West Twelfth street, under Secretary's Order No. 7246.
Pier at Thirteenth street, under Secretary's Orders Nos. 7247, 7114.
Pier at Fifteenth street, under Engineer's Order.
Pier at Sixteenth street, under Secretary's Order No. 7248.
Pier at Seventeenth street, under Secretary's Order 7249.
Pier at Eighteenth street, under Secretary's Order No. 7250.
Pier at Nineteenth street, under Secretary's Order No. 7250.
Bulkhead at Twentieth street, under Secretary's Order No. 7286.
Pier, new 50, under Secretary's Order No. 7343.
Pier, new 60, under Secretary's Order No. 6951.
Bulkhead between Piers, new 56 and 57, under Secretary's Order No. 7183.
Bulkhead south of Thirty-seventh street, under Engineer's Order.
Foot of Thirty-seventh street, under Engineer's Order.
Bulkhead platform, between Thirty-ninth and Fortieth streets, under Engineer's Order.
Sewer outlet, Forty-second street, Secretary's Order No. 7106.
Pier at Forty-fourth street, Secretary's Order No. 7221.
Pier at Forty-sixth street, Secretary's Order No. 7266.
Pier at Fifty-first street, Secretary's Order No. 7267.
Pier at Fifty-fifth street, Secretary's Order No. 7268.
Pier at Fifty-eighth street, Secretary's Order No. 7076.
Bulkhead, Seventy-seventh to Eightieth streets, Secretary's Order No. 7239.
Bulkhead north of Ninety-sixth street, Engineer's Order.
Bulkhead south of Ninety-sixth street, Engineer's Order.
Bulkhead, between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, Secretary's Order No. 7241.
Water front, One Hundred and Fifty-first street, Secretary's Order No. 7233.

EAST RIVER.

Pier 2 (west half), Secretary's Order No. 6786.
Pier 2 (east half), Secretary's Order No. 6787.
Pier 3 (east half), Secretary's Order No. 6773.
Pier 3 (west half), Secretary's Order No. 6774.
Pier 4, Secretary's Order No. 7165.
Pier 9, Engineer's Order.
Pier 12, Secretary's Order No. 7264.
Bulkhead, between Piers 12 and 13, Secretary's Order No. 7342.
Bulkhead, between Piers 13 and 14, Secretary's Order No. 7265.
Pier 15, Secretary's Order No. 7381.
Pier 19, Secretary's Order No. 7261.
Bulkhead, between Piers 36 and 37, Secretary's Order No. 7262.
Pier, new 32, Secretary's Orders Nos. 7298, 7299.
Pier 43 (north half), Secretary's Order No. 6826.
Bulkhead, between Piers 43 and 44, Engineer's Order.
Pier 44 and Bulkhead, between Piers 44 and 45, Secretary's Order No. 7263.
Bulkhead between Piers 45 and 46, Secretary's Orders Nos. 7085, 7168.
Pier 46, Secretary's Order No. 7358.
Pier 48, Secretary's Order No. 7113.
Bulkhead west of Corleais street, Secretary's Orders Nos. 7089, 7154.
Bulkhead between Piers 57 and 58, Secretary's Order No. 7222.
Pier 58, Secretary's Order No. 7303.
Pier 59, Secretary's Order No. 7009.
Pier 60, Secretary's Order No. 7368.
Pier 61, Secretary's Orders Nos. 7181, 7359.
Pier at Eighth street, Secretary's Order No. 7166.
Bulkhead between Seventeenth and Eighteenth streets, Secretary's Order No. 7375.
Pier at Twenty-sixth street, Secretary's Order No. 7107.
Bulkhead foot of Twenty-eighth street, Secretary's Order No. 7256.
Pier foot of Twenty-ninth street, Secretary's Order No. 7257.
Bulkhead at Thirtieth street, Engineer's Order.
Pier at Thirty-seventh street, Secretary's Order No. 7258.

Pier at Thirty-eighth street, Secretary's Order No. 7232.
Bulkhead at East Forty-third street, Secretary's Order No. 7259.
Bulkhead north of Forty-third street, Secretary's Order No. 7297.
Bulkhead foot of Forty-fourth street, Secretary's Order No. 7377.
Boat landing at Fifty-second street, Secretary's Order No. 7067.
Bulkhead at Fifty-fourth street, Secretary's Order No. 7260.
Bulkhead at Sixty-second street, Secretary's Order No. 7255.
Bulkhead between Seventy-eighth and Seventy-ninth streets, Secretary's Order No. 7254.
Pier at Seventy-ninth street, Secretary's Order No. 7253.
Piers at Eighty-sixth street, Secretary's Order No. 7251.
Pier south of Eighty-sixth street, Engineer's Order.
Pier north of Eighty-sixth street, Secretary's Order No. 7312.
Bulkhead, Ninetieth and Ninety-first streets, Secretary's Order No. 6728.
Bulkhead north of One Hundred and Twentieth street, Secretary's Order No. 7103.
Blackwell's Island, Secretary's Order No. 7108.
Randall's Island, Secretary's Order No. 7175.

HARLEM RIVER.

Bulkhead at One Hundred and Twelfth street, Secretary's Order No. 7238.
Pier at One Hundred and Fifty-fifth street and Seventh avenue, Secretary's Order No. 7129.
The following forms of contract and specifications, with the necessary plans therefor, have been submitted to the Board:
For building crib-bulkhead at West One Hundred and Fifty-eighth street, North river. Submitted 1st November, 1887, advertised as Contract No. 260.
For removing Pier, old 37, East river, and for building Pier, new 29, East river on the site thereof, and for repairing the crib-bulkhead at the foot of Market Slip, East river. Submitted 3d November, 1887, advertised as Contract No. 261.
For building new crib-bulkhead and Pier at foot of East One Hundred and Seventeenth street, Harlem river. Submitted 16th November, 1887, advertised as Contract No. 262.
For removing Pier, old 35, North river, at the foot of Franklin street, and for building Pier, new 24, North river. Submitted 21st November, 1887, advertised as Contract No. 263.
For removing old Pier at the foot of West Thirty-eighth street, North river, for building a new Pier on the site thereof, and for repairing the crib-bulkhead at the foot of West Thirty-eighth street, North river. Submitted 13th December, 1887, advertised as Contract No. 264.
For furnishing granite stones to complete delivery under Contract No. 230. Submitted 3d January 1888.
For dredging the half slip adjoining Pier 7, East river. Submitted 4th January, 1888, advertised as Contract No. 266.
For removing pier, old 36, North river, at the foot of North Moore street, and for building Pier, new 25, North river, on the site thereof. Submitted 23d January 1888.
For removing old Pier 60, East river, for building new Pier on the site thereof, and for repairing the crib-bulkhead at the foot of Rivington street, East river. Submitted 26th January, 1888.
For furnishing granite stones for bulkhead wall. Submitted 25th January, 1888.
In the office of the Engineer-in-Chief the draughtsmen have been engaged on contract drawings for Piers, new 24 and new 25, North river; at West Thirty-eighth street, North river, and West Fifty-first street, North river; Pier, new 36, East river, Pier at Forty-sixth street, East river, and Pier, 60, East river; on maps, searches and general routine work.

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

At a meeting of the Board of Docks, held March 15, 1888.

Present—Commissioners Stark and Matthews; absent—Commissioner Marshall.

The minutes of the meetings held March 9, 13 and 14, 1888, were read and approved.

The following communications were received, read and
On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:
From Counsel to the Corporation—Approving contract for building a new pier foot of West Fifty-first street, North river.

From Comptroller of the City—Approving sureties of Duncan A. Gillies for building Pier 60, East river, etc.
From Hon. Abram S. Hewitt, Mayor—Advising of meeting of heads of departments on Monday, March 12, 1888.

From Health Department—Transmitting copy of resolution relating to sewer foot of Beekman street, East river, and respecting dredging between Beekman and Fulton streets, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Maritime Association of the Port of New York—Respecting the facilities offered by said association. Referred to the Treasurer.

From West Shore Railroad—Agreeing to the terms of resolution respecting railroad tracks between Thirty-sixth and Thirty-seventh streets, North river.

From North and East River Steamboat Company—Requesting permit to cut sluiceway on the lower side of Pier, new 32, East river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From John A. Bouker—Stating that he will be through with the dumping-board foot of West Forty-sixth street, North river, on March 13th instant, and will not use it after that date.
On motion, the surrender was accepted. Permit revoked, and the Secretary directed to notify J. A. Bouker and the Dock Master of the action of the Board.

From Inman and International Steamship Company—Stating that they will be unable to do the work of said line at Pier, new 43, North river.

From Smith & Sills—Respecting obstructions on Pier foot of West Forty-sixth street, North river. The action of the President in sending copy of said communication to the Dock Master was approved.

From Brown & Fleming—Requesting permission to repair bulkhead occupied by dumping-board foot of Canal street, North river. The action of the President in issuing a permit under usual conditions and with a provision respecting the filling at North Moore street and Franklin street, North river, was approved.

From Charles H. Pendergast, Dock Master—Reporting that repairs are being made to the bulkhead between Piers 47 and 48, East river.

From John Callan, Dock Master—Respecting the leasing of bulkhead foot of East Ninety-third street, East river.

From George A. Dearborn, Dock Master—Reporting that the bulkhead between Sixtieth and Sixty-second streets, East river, is getting defective and decaying. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From Edward Abeel, Dock Master—Reporting accumulation of snow on Piers 19-44, and new 32, East river. Referred to the Engineer-in-Chief.

From Charles Hutchinson, Dock Master—Reporting that fenders foot of East Forty-second street and sheathing on Pier foot East Twenty-eighth street, East river, have been temporarily repaired.

From Joseph B. Erwin, Dock Master:

1st. Reporting sunken canal boat foot of West Forty-sixth street, North river. The Secretary directed to notify owner to remove.

2d. Reporting damage to Pier foot of West Forty-sixth street, North river, by the ferry-boat "Oswego." The Secretary directed to notify West Shore Railroad Company to repair.

From Charles H. Thompson, Dock Master—Reporting damage to southwest corner of Pier 7, East river. The Secretary directed to notify the New York, New Haven and Hartford Railroad Company to repair said damage under the direction and supervision of the Engineer-in-Chief of this Department.

From John J. Ryan, Dock Master:

1st. Reporting repairs needed at north side of Pier foot of West Seventy-ninth street, North river. The Engineer-in-Chief directed to repair.

2d. Reporting damage to outer end of Pier at West One Hundred and Twenty-ninth street, North river. The Secretary directed to notify David G. Yuengling, Jr., lessee, to repair.

3d. Reporting damage to outer end of Pier foot of One Hundred and Thirty-eighth street, North river. The Engineer-in-Chief directed to examine and report.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty.

2d. Reporting the amount of work done during the week ending March 3, 1888.

3d. Reporting fender piles loose on Pier at foot of West Fifteenth street, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

4th. Reporting the sinking of the tug "May Clinton" between Pier A and Pier, new 1, North river. The Secretary directed to notify Ambrose James, owner, to remove forthwith.

5th. Report on Secretary's Order No. 7539, transmitting diagram of ferry premises foot of Roosevelt street, East river. The action of the President in sending said diagram to the Comptroller was approved.

6th. Report on Secretary's Orders Nos. 4885 and 6049, respecting dredging in half slip north of pier at One Hundred and Twenty-ninth street, North river, and south of One Hundred and Fifty-first street, Harlem river.

The request of Mr. Silliman for a reduction in the rate of wharfage charged for berth occupied by canal boats "St. Nichols" and "F. B. Wallace" at pier foot of Fifty-fifth street, North river, was

On motion, denied, and the Dock Master directed to collect the amount of said bills as rendered without any abatement or reduction.

Upon reading and filing the communication and resolution of and from the Board of Aldermen, dated March 14, 1888, received this A. M. in reference to permitting the dumping of clean snow and ice, the Board having duly considered the same, it was

Resolved, That, in accordance with the request of the Board of Aldermen, permission, until otherwise ordered, be and hereby is granted to merchants and other persons doing business in the City of New York to dump clean snow and ice at any of the piers, bulkheads or places belonging to the City and under the jurisdiction of this Department, being the same as granted to the Department of Street Cleaning at a special meeting of the Board held on the 14th day of March, 1888.

On motion, the Secretary was directed to immediately transmit a copy of said resolution to Hon. George H. Forster, President of the Board of Aldermen.

The following preamble and resolution were,

On motion, adopted:

Whereas, upon reading and filing the communication from the Counsel to the Corporation, dated March 10, 1888, in reference to obstructions on the newly made land situated between Fifty-sixth and Fifty-eighth streets, North river, and stating that instead of serving notices for the removal of said obstructions, it would be advisable to bring actions of ejectment against Mr. Appleby and the tenants and occupants thereof for the recovery of the possession of said property, and the Board having duly considered the same:

Resolved, That the Counsel to the Corporation be and hereby is requested in accordance with his communication dated the 10th day of March, 1888, to institute actions of ejectment against Charles E. Appleby and the tenants and occupants of the newly made land situated between Fifty-sixth and Fifty-eighth streets, North river, for the recovery of the possession of the said property.

On motion, the President was authorized to transmit to the Counsel to the Corporation diagram of the premises in question together with a list of the names of the persons obstructing said premises.

The Treasurer, Commissioner Matthews, submitted his report of receipts for the week ending March 14, 1888, amounting to \$2,282.71, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1888.					1888.
Mar. 10	Brown & Fleming.....	Dump tickets, 2501 to 5000, 15½ cents.	\$387 50		
" 13	Thomas Flaherty.....	Plans, etc.....	5 00		
" 13	Patrick Curley.....	Wharfage District No. 4.....	266 47		
" 13	Charles B. Husted.....	" 6.....	179 94		
" 13	Joseph B. Erwin.....	" 10.....	314 08		
" 13	John J. Ryan.....	" 12.....	29 36		
" 13	Charles H. Thompson.....	" 1.....	245 55		
" 13	Edward Abeel.....	" 3.....	198 20		
" 13	Charles H. Pendergast.....	" 5.....	345 95		
" 13	Charles Hutchinson.....	" 7.....	89 26		
" 13	George A. Dearborn.....	" 9.....	67 00		
				\$2,128 40	Mar. 14
" 14	Patrick J. Brady.....	" 8.....	\$124 56		
" 14	John Callan.....	" 11.....	29 75		
				154 31	" 15
				\$2,282 71	\$2,282 71

Respectfully submitted,
JAMES MATTHEWS, Treasurer.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

At a special meeting of the Board of Docks, held March 16, 1888.

Present—Commissioners Stark and Matthews; absent, Commissioner Marshall.

The Board met for the purpose of receiving estimates for removing the old pier and dumping board, and for preparing for and building a new wooden pier and crib-bulkhead at the foot of East Forty-sixth street, East river, and for repairing the existing crib-bulkhead thereat, advertised to be opened this day at 12 o'clock M.

A representative of the Comptroller was present.

Estimates were received as follows:

No.	FROM.	CLASS No. 1. For new Crib-Bulkhead and repairs to Bulkhead, etc.	CLASS No. 2. For new Pier complete.	CLASS No. 3. Rip-rap Stone per cubic yard.	TOTAL.
1	John W. Flaherty, with \$240, in money.....	\$2,948 00	\$14,445 00	70 cents	\$18,348 00
2	Joseph Walsh, with \$240, check.....	3,321 00	15,000 00	90 "	19,806 00
3	John D. Walsh, with \$240, money.....	2,500 00	14,054 00	80 "	17,874 00
4	O'Connell & Coffey, with \$240, money.....	3,350 00	13,000 00	85 "	17,750 50
5	J. H. Staats, with \$240, check.....	3,100 00	13,610 00	80 "	18,030 00

The estimate received March 13, 1888, for furnishing the Department with granite for bulkhead or river-wall, the opening of which was postponed until this date, owing to the absence of the Comptroller or his representative, were opened, as follows:

No. 1. Charles Guidet, with \$275, in check..... \$1 45 per cubic foot.
No. 2. J. Goss, Jr., with \$275, in check..... 1 03 "

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates.

The following resolutions were,

On motion, adopted:

Resolved, That the contract opened this day for furnishing the Department with granite for bulkhead or river-wall be and hereby is awarded to J. Goss, Jr., he being the lowest bidder, upon the approval of the sureties by the Comptroller of the City.

Resolved, That the contract opened this day for removing the old pier and dumping-board and for preparing for and building a new wooden pier and crib-bulkhead at East Forty-sixth street, East river, and for repairing the existing crib-bulkhead thereat be and hereby is awarded to O'Connell & Coffey, they being the lowest bidders, upon the approval of the sureties by the Comptroller of the City.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

FINANCE DEPARTMENT.

Abstract of transactions of the Finance Department for the week ending March 17, 1888:

Deposited in the Treasury.		
To the Credit of the Sinking Fund.....	\$38,722 24	
" City Treasury.....	527,384 00	
Total.....	\$566,106 24	
Stock Issued.		
Three per cent. Stock.....	\$450,000 00	

Warrants Registered for Payment.

The Common Council— City Contingencies.....	\$12 50
The Finance Department— Contingencies—Comptroller's Office.....	199 56
Interest on the City Debt.....	445 00
Aqueduct Commissioners— Additional Water Fund.....	420,031 60
The Law Department— Contingencies—Law Department.....	\$105 50
For Procuring and Presenting Evidence as to the Value of Lands to be taken for New Parks.....	153 70
	259 20
The Department of Public Works— Aqueduct—Repairs, Maintenance and Strengthening.....	\$483 80
Lamps and Gas and Electric Lighting.....	1,476 00
Laying Croton Pipes.....	182 20
Local Improvement Fund—Contracts prior to January 1, 1885.....	3,559 11
Public Buildings—Construction and Repairs.....	3,500 77
Removing Obstructions in Streets and Avenues.....	300 00
Repairing and Renewal of Pipes, Stop-cocks, etc.....	3,406 79
Repairs and Renewal of Pavements and Regrading.....	6 45
Sewers—Repairing and Cleaning.....	3,929 25
Street Improvement Fund—June 15, 1886.....	100 00
Supplies for and Cleaning Public Offices.....	514 50
	17,458 87
The Department of Public Parks— Bronx River Bridges—For the Repairing and Maintenance of Bridges over the Bronx River, within the City limits.....	\$7 24
Cromwell's Creek Bridges and Bridges other than those of Harlem River and Bronx River.....	4 40
Harlem River Bridges—Repairs, Improvements and Maintenance. Local Improvement Fund—Contracts prior to January 1, 1885.....	1,169 09
Maintenance and Government of Parks and Places.....	2,142 00
Maintenance—Twenty-third and Twenty-fourth Wards.....	16,293 75
Morningside Park, Improvement of.....	1,252 48
Riverside Park and Avenue—For the Improvement and Mainte- nance of.....	1,842 99
Sewers and Drains—Twenty-third and Twenty-fourth Wards.....	550 85
Street Improvement Fund—Riverside Avenue.....	422 06
Surveying, Laying-out, etc., Tax and Assessment Maps—Twenty- third and Twenty-fourth Wards.....	7 50
	42 24
	23,734 60
The Department of Public Charities and Correction— Public Charities and Correction.....	15,379 91
The Health Department— Health Fund—For Contingent Expenses.....	\$421 65
Health Fund—For Disinfection.....	11 25
Hospital Fund—For Completion of Hospital Buildings and Grounds on North Brother Island.....	598 50
Hospital Fund—Hospital Supplies, Improvements, Care and Maintenance of Buildings and Hospitals on North Brother Island.....	208 89
	1,240 29
The Department of Street Cleaning— Cleaning Streets—Department of Street Cleaning.....	3,606 09
The Fire Department— Fire Department Fund.....	\$389 96
Real Estate Fund—Fire Department.....	6,000 00
	6,389 96
The Dock Department— Dock Fund.....	33,256 62
The Board of Education— College of the City of New York.....	\$37 50
Public Instruction.....	218,036 41
School-house Fund.....	1,807 49
	219,881 40
The Board of Excise— Commissioners of Excise Fund.....	1,375 10
Advertising, Printing, Stationery and Blank Books— Advertising.....	\$807 00
Printing, Stationery and Blank Books.....	5,027 80
	5,834 80
Charitable Institutions— Association for Befriending Children and Young Girls.....	\$548 57
For Support of Children committed by Magistrates to various Charitable Institutions in the City of New York, from Excise Licenses.....	38,683 09
New York Infirmary for Women and Children.....	100 00
State Homeopathic Asylum for the Insane.....	376 45
	39,708 11
Miscellaneous— Contingencies—District Attorney's Office.....	\$137 55
Disbursements and Fees of County Officers and Witnesses, exclu- sive of Sheriff's Fees.....	250 00
Dog License Fund.....	300 00
For Burial of Honorably Discharged Soldiers, Sailors or Marines. For Construction of Bridge over the Harlem River (about 1,500 feet north of High Bridge).....	77 24
Fund for Street and Park Openings.....	313 73
Interest on Assessments.....	5 45
Judgments.....	871 28
Refunding Taxes Paid in Error.....	44 53
Street Improvement Fund—June 15, 1886.....	10 85
	2,220 63
Total.....	\$791,034 24

SUITS, ORDERS OF COURT, JUDGMENTS, ETC.

COURT.	NAME OF PLAINTIFF.	AMOUNT.	NATURE OF ACTION.	ATTORNEY.
Supreme..	Repauno Chemical Co. vs. The Mayor, etc., John Brunton and others.....	\$547 11	Notice of pendency of action.....	A. H. Smith.
"	Repauno Chemical Co. vs. The Mayor, etc., John Brunton and others.....	.....	Summons; complaint not served.....	"
"	Thomas J. McCahill..	327 16	Order reducing assessment for One Hundred and Twenty-fifth street paving, from Harlem river to Manhattan street, etc.....	J. A. Deering.
Com. Pleas.	John T. McDonald vs. The Mayor, etc., Anna M. Guilfoyle and others.....	.....	Certified copy order of discontinuance of action.....	Earley & Prender- gast.
Superior..	Charles Lehman vs. A. S. Cady, Clerk of Arrears, and another.....	153 02	Summons and complaint. For judgment to be allowed to redeem premises Ward No. 33, Block 488, Twelfth Ward, from tax sale of 1883, and to cancel lease etc.....	John Townshend.
Supreme..	U. S. Dynamite Co. vs. The Mayor, etc., John Brunton and others.....	64 50	Notice of pendency of action.....	A. H. Smith.
"	U. S. Dynamite Co. vs. The Mayor, etc., John Brunton and others.....	.....	Summons; complaint not served.....	"
"	U. S. Dynamite Co. vs. The Mayor, etc., John Brunton and others.....	245 00	Notice of pendency of action.....	"
"	U. S. Dynamite Co. vs. The Mayor, etc., John Brunton and others.....	.....	Summons; complaint not served.....	"
Superior..	Susan A. King, ad- ministratrix, etc.....	53 04	Notice and transcript of judgment.....	J. A. Deering.
Supreme..	Abraham S. Jackson vs. John A. Lee.....	4,878 00	Warrant of attachment.....	Jay, Chandler & Brush.
"	Elizabeth Sweeney and others vs. The Mayor, etc., James W. Phelan and others.....	1,000 00	Notice of pendency of action.....	L. Lafin Kellogg.
"	Elizabeth Sweeney and others vs. The Mayor, etc., James W. Phelan and others.....	1,000 00	Summons and complaint. For amount due for materials furnished to John Phelan, under his contract for regulating, etc., Ninety-first street, from Tenth avenue to Riverside Drive.....	"

CONTRACTS REGISTERED FOR THE WEEK ENDING MARCH 17, 1888.

No.	DATE OF CONTRACT.	DEPARTMENT.	NAMES OF CONTRACTORS.	DESCRIPTION OF WORK.
8495	Mar. 5, 1888	Public Works.....	The Mount Adam Granite Company of Middle- town, Orange Co., N. Y. (Sureties: Harris Beaver, Harris Aronson, Bond, \$3,000.)	Furnishing and delivering 3,000 cubic feet cut stone at the Reservoir at High Bridge. Total, \$4,350.
8496	" 9, "	Public Works (Special)	Bernard A. Roth..... (Surety: F. Thiemann, Jr. Bond, \$100.)	Fencing vacant lots on the northeast corner Seventh avenue and One Hun- dred and Twenty-third street. Esti- mate, \$113.
8497	" 9, "	"	Bernard A. Roth..... (Surety: F. Thiemann, Jr. Bond, \$250.)	Fencing vacant lots in block bounded by One Hundred and Sixth and One Hundred and Seventh streets, Boule- vard and Tenth avenue. Estimate, \$325.
8498	" 3, "	Public Works.....	Thomas Murray..... (Sureties: James Rogers, John Ryan, Bond, \$4,000.)	Sewer in One Hundredth street, between West End and Riverside avenues. Estimate, \$6,773.75.
8499	" 3, "	"	Thomas Murray..... (Sureties: James Rogers, John Ryan, Bond, \$1,500.)	Sewer in Madison avenue, between One Hundred and Fifteenth and One Hun- dred and Sixteenth streets. Estimate, \$2,790.
8500	" 10, "	Public Charities and Correction.....	Robert T. Pierce..... (Sureties: Lorin Palmer, Nelson Miller, Bond, \$1,200.)	Furnishing 5,750 pounds dairy butter. Total, \$1,171.28.
8501	" 1, "	Public Charities and Correction.....	H. Henneberger..... (Sureties: Robert Kutter, Henry L. R. Pershall, Bond, \$1,300.)	Furnishing 5,750 pounds dairy butter. Total, \$1,171.28.
8502	" 8, "	Public Charities and Correction.....	James A. Webb & Son..... (Sureties: J. C. Raymond, Edwin M. Harrison, Bond, \$3,000.)	Furnishing 60 barrels medicinal alcohol. Total, \$6,072.
8503	" 1, "	Public Charities and Correction.....	Joseph W. Duryee..... (Sureties: S. Ellis Briggs, Jacob Kortlang, Bond, \$700.)	Furnishing lumber. Total, \$1,348.50.

Opening of Proposals.

The Comptroller, by representative, attended the opening of proposals at the following Depart-
ments, viz.:
March 16. The Department of Public Charities and Correction—For building a steam elevator at
Charity Hospital, Blackwell's Island.
March 16. The Department of Docks—For removing the old pier and dumping-board, and for
preparing for and building a new wooden pier and crib-bulkhead at foot of East
Forty-sixth street, and for repairing the existing crib-bulkhead thereat.
March 16. The Department of Docks (adjourned opening)—For transcribing, printing and binding
the minutes of the Board of Docks, from May 2, 1870, to April 28, 1877, inclu-
sive, and for furnishing granite stones for bulkhead or river wall.

Approval of Sureties.

The Comptroller approved of the adequacy and sufficiency of the sureties on the following
proposals, viz.:
March 15. For furnishing the Department of Public Charities and Correction with 10,000 yards
ticking.

W. H. Trainer, No. 374 Broadway, Principal.
N. D. Williams, No. 151 East Ninetieth street,
John H. Sweetser, No. 33 West Fifty-eighth street, { Sureties.

CLAIMS FILED.

DATE.	NAME OF CLAIMANT.	AMOUNT.	NATURE OF CLAIM.	ATTORNEY.
Mar. 15	John J. Shelly.....	\$1,400 00	For salary for services as Foreman in Repair Shop of the Department of Public Works, from December 16, 1885, to December 3, 1886.....	Elliot Sanford, Kellogg & Kilgen.
" 15	Joseph C. Henriques ..	2,500 50	For damages for personal injuries.....	"
" 16	Andrew Govan.....	91 84	For salary as Excise Inspector, from June 30 to July 28, 1887.....	Humphreys, Gardi- ner & Humphreys.
" 17	Peter J. Moran.....	730 64	For salary for services as Assistant Engineer in the Department of Public Works, from August 1, 1885, to January 1, 1886.....	L. Lafin Kellogg.

NO. OF ORDER.	ON PREMISES AT NO.	NO. OF ORDER.	ON PREMISES AT NO.
2021	201 Prince street.	3037	206 East Twenty-eighth street.
13497	226 East One Hundred and Eighth street.	2536	179 Henry street.
3051	551 East One Hundred and Fifty-third street.	3277	416-418 East Eleventh street.
3875	329 West Thirty-ninth street.	1405	235 Broome street.
		2554	251 West Thirtieth street.
		2825	306 East Sixty-sixth street.

Communications from Other Departments.

Comptroller's Office—Weekly statement.

A communication from Fire Department acknowledging receipt of and compliance with resolution adopted by this Board on February 17, 1888.

Resolutions.

Resolved, That the Register of Records be and is hereby directed to record the following birth certificates:

NAMES.	RETURN.	DATE.
Female child of A. J. and T. Sinnitt.....	Born.....	Nov. 6, 1887
John Kelly.....	".....	" 10, "
William T. Corbett.....	".....	" 14, "
Female child of J. F. and B. Riley.....	".....	" 16, "
Augustus Noll, Jr.....	".....	" 25, "
Mary E. O'Neill.....	".....	" 27, "
Ethel Weibke.....	".....	Dec. 13, "
Male child of H. B. and A. Tiltonson.....	".....	" 18, "
Male child of D. and E. Crowley.....	".....	Oct. 29, "
Male child of S. and C. Healy.....	".....	" 30, "
Female child of J. and T. Brady.....	".....	" 30, "
Male child of E. D. and L. Wardell.....	".....	" 30, "
Female child of R. and M. Mitchell.....	".....	Nov. 2, "
Male child of W. and A. Robinson.....	".....	Oct. 30, "
Male child of W. and A. Robinson.....	".....	" 30, "
Female child of J. and B. Lowe.....	".....	Nov. 5, "
Male child of P. and A. Russel.....	".....	" 11, "
Male child of J. and M. Thompson.....	".....	" 11, "
Female child of J. and L. Rainey.....	".....	" 15, "
Female child of J. and K. Leacock.....	".....	" 20, "
Male child of M. and E. McIntyre.....	".....	Dec. 5, "
Male child of P. and M. Ross.....	".....	" 6, "
Female child of W. and S. Logan.....	".....	" 10, "
Male child of C. and L. Duffy.....	".....	" 13, "
Male child of R. H. and A. Caldwell.....	".....	" 14, "
Wigder Lener.....	".....	" 24, "

Resolved, That permission is hereby given to file supplemental papers relating to—

NAMES.	RETURN.	DATE.
Female child of Z. and E. Birnbaum.....	Born.....	Sept. 3, 1864.
Lothar F. Lyncker.....	Died.....	Feb. 22, 1886.

Resolved, That upon the report of the Sanitary Superintendent that the apparatus of Equitable Scavenger Co., at No. 63 East Houston street, to empty privy vaults, sinks and cesspools, meets the requirements of the Board of Health, this Board respectfully recommends to his Honor the Mayor that a license, as Scavenger, be granted.

Resolved, That the following persons be and are hereby employed, as follows:

James Gannon, Fireman, from March 1, at \$360, vice Byer, resigned on March 1.
Ernest Noble, Night Watchman, from March 1, at \$300, vice Daavy, resigned on March 1.
Mary Ashwell, Cook, from March 1, at \$252, vice Phillips, resigned on March 1.
Maggie McDonald, Helper, from March 1, at \$144, vice Ashwell, made Cook on March 1.

Resolved, That Thomas E. Fleming be and is hereby employed as Foreman in the Disinfecting Corps, from March 6, with salary at the rate of \$75 per month.

Report on application of Inspector L. Goldschmidt to be excused for absence without leave be referred to the Sanitary Committee.

Resolved, That the President be directed to return Patrolman Hagan to the Board of Police Commissioners for inefficiency, with the request that another officer be detailed in his place.

Resolved, That a copy of the communication of Joseph H. Mersereau and of the report of Sanitary Inspector Decker, upon the condition of the slip at the foot of Fulton and Beekman streets, be forwarded to the Department of Public Works, with the request that the sewer at the foot of Beekman street be extended to the end of the pier; and to the Department of Docks, with the request that the slip between Beekman and Fulton streets be dredged.

Resolved, That Samuel P. Griffin, provisionally employed as an Inspector of Plumbing and Ventilation in this Department, having served as such six months, and his conduct and character being satisfactory, is hereby appointed an Inspector of Plumbing and Ventilation in this Department, with salary at the rate of \$1,260 per annum, pursuant to the rules and regulations of the Civil Service.

Resolved, That Emilio Agramonte, Jr., be and is hereby provisionally employed as an Inspector of Plumbing and Ventilation, with salary at the rate of \$1,260 per annum, pursuant to the rules and regulations of the Civil Service.

The Board proceeded to the opening of bids for proposals for the alteration of the Willard Parker Hospital at East Sixteenth street, City and County of New York, as follows:

Emil W. Klappert.....	\$4,600 00
Geo. Vassar & Son.....	4,050 00
Joseph Moore.....	4,485 00

Resolved, That the contract for the alteration of the Willard Parker Hospital, East Sixteenth street, City and County of New York, be and is hereby awarded to Geo. Vassar & Son for the sum of \$4,050, they being the lowest bidders, subject to the approval of the sureties by the Comptroller, and that the President be and is hereby authorized to execute the contract, the work to commence within five days after the due execution of such contract.

Resolved, That the proposal of Geo. Vassar & Son, for the alteration of the Willard Parker Hospital, they being the lowest bidders, be forwarded to the Comptroller for approval of sureties.

Resolved, That the security deposits received from Emil W. Klappert, Geo. Vassar & Son, and Joseph Moore, of \$100 each, be forwarded to the Comptroller.

The following Communications were Received from the Chief Inspector of Plumbing and Ventilation:

Weekly report of work performed by the Division of Plumbing and Ventilation.

Weekly report on light and ventilation of tenement-houses, plumbing and drainage, plans of new buildings.

Resolved, That the recommendations of the Chief Inspector of Plumbing and Ventilation be and the same are hereby approved.

Action of the Board on Plans for the Plumbing and Drainage of the following New Houses.

Resolved, That plans for the plumbing and drainage of the following houses be and are hereby approved upon the conditions contained in the statement of the action of the Board attached to the specifications submitted with the plans, and the said plans and specifications are hereby modified in accordance therewith:

- Plan No. 6266. (Supplemental.) For three tenements, southeast corner of Third avenue and Sixty-fifth street.
7627-2. (Supplemental.) For one hall, Nos. 307 and 309 East Thirty-sixth street.
7673. For one dwelling, north side of One Hundred and Sixty-sixth street, one hundred and seventy-five feet east of Tenth avenue, conditionally.
7717. For one tenement, north side of Fifty-sixth street, one hundred and seventy-five feet east of Second avenue, conditionally.
7757. For one dwelling, south side of Terrace place, sixty-five feet west of Cypress avenue, as amended.
7767. For one stable, south side of Eighty-third street, one hundred and ninety-eight feet east of Avenue B, as amended.
7770. For one tenement, No. 340 East Eleventh street, conditionally.
7779. For two dwellings, north side of Thirty-ninth street, one hundred and fifty feet west of Sixth avenue, conditionally.
7786. For two tenements, Nos. 442 and 444 West Fiftieth street, conditionally.
7789. For one stable, south side of Thirty-eighth street and East river, conditionally.
7773. For one extension to northeast corner of Fourth avenue and Eightieth street, conditionally.
7776. For nine dwellings, northwest corner of One Hundred and Thirty-fifth street and Madison avenue, conditionally.
7790. For ten dwellings, west side of Manhattan avenue, twenty feet north of One Hundred and Twenty-first street, conditionally.

7791. For two dwellings, west side of Manhattan avenue; one on northwest corner of One Hundred and Twenty-first street, and one on southwest corner of One Hundred and Twenty-second street, conditionally.

7794. For one warehouse, No. 399 Washington street, conditionally.

7799. For one alteration to No. 21 West Forty-second street, conditionally.

7804. For one stable, No. 88 Eldridge street, and from Nos. 59 to 63 Allen street.

Tabled for Amendment.

Resolved, That the following plans for the plumbing and drainage of new houses be and are hereby tabled for amendment:

Plan No. 7788. For one dwelling, east side of Bailey avenue, fifty feet south of Old Bowery road.
7780. For two tenements, Nos. 562 and 564 Seventh avenue, and one stable, No. 205 West Fortieth street.

7781. For one tenement, No. 225 Clinton street.

7783. For one tenement, No. 103 Allen street.

7784. For one shop (rear), No. 168 Delancey street.

7785. For one stable, No. 435 Greenwich street.

7795. For one dwelling, west side of Palisade avenue, three hundred feet south of Washington avenue.

Amendments to Plumbing Specifications.

Plan No. 4064. For six tenements, east side of Tenth avenue, twenty-seven feet north of Seventy-ninth street.

5718. For one warehouse, Nos. 490 to 502 Cherry street, conditionally.

6968. For one tenement, No. 9 East Eighty-fifth street.

6985. For one warehouse, Nos. 2, 8 and 10 Birmingham street.

6993. For seven dwellings, north side of Seventy-fifth street, between Ninth and Tenth avenues.

7289. For one warehouse, No. 192 Canal street.

7486. For one factory, south side of Seventy-fourth street, ninety-eight feet east of Avenue A.

7521. For one office building, Broadway, Exchange place and New street.

Resolved, That the following violations of law in respect to the plumbing and drainage of new houses be and are hereby referred to the Attorney:

Violation Nos. 4899, 4956, 306, 212, 367, 223, 460, 94, 180, 321, 442, 444, 481, 4761, 5101.

Action of the Board on Plans for the Light and Ventilation of Tenement-houses.

Resolved, That the following plans for light and ventilation of new tenement-houses be and are hereby approved upon the conditions described in the permits issued in each case, and the said plans and specifications are hereby modified in accordance therewith:

Plan No. 5232. For five tenements, northeast corner of Third avenue and One Hundred and Fifty-sixth street.

5339-2. For three tenements, west side of Ninth avenue, twenty-five feet north of One Hundredth street.

5332-3. For one tenement, No. 114 East Broadway, as amended.

5792. For one tenement, northeast corner of One Hundred and Thirty-ninth street and Willis avenue, as amended.

5807. For four tenements, south side of One Hundred and Thirty-fifth street, one hundred and eight-five feet west of Fifth avenue, as amended.

5808-2. For one tenement, southwest corner of Sixty-second street and Park avenue.

5816. For one tenement, southeast corner of Thirty-first street and Third avenue.

5825. For one workshop, No. 11 Harrison street.

5836-2. For two tenements, north side of Ninety-fifth street, thirty-five feet east of Tenth avenue.

5838-2. For one tenement, north side of One Hundred and Fifth street, seventy-five feet west of Manhattan avenue.

5839. For three tenements, east side of Avenue A, as amended.

5840. For one tenement, east side of Avenue A, one hundred and two feet south of Eighty-third street, as amended.

5841. For one tenement, southeast corner of Eighty-third street and Avenue A, as amended.

5844. For one tenement, east side of Willis avenue, twenty-three feet north of One Hundred and Thirty-ninth street.

5845. For two tenements, Nos. 50 and 52 Lawrence street.

5846. For one tenement, northeast corner of Third avenue and One Hundred and Forty-first street.

5847. For one tenement, west side of Third avenue, one hundred and twenty-five feet north of One Hundred and Sixty-seventh street.

5848. For three tenements, Nos. 403, 495, and 497 Ninth avenue.

5849. For four tenements, southeast corner of Seventh avenue and One Hundred and Twenty-first street, as amended.

5851. For one tenement, south side of Ninety-third street, one hundred and seventy-five feet west of First avenue.

5852. For four tenements, southwest corner of First avenue and Ninety-third street.

5853. For ten tenements, south side of Eighty-third street, one hundred and six feet west of Avenue A.

5855. For one tenement, east side of Bailey avenue, Kingsbridge.

5856. For four tenements, north side of One Hundred and Thirty-third street, one hundred and ten feet west of Fifth avenue.

5859. For one tenement, east side of North Third avenue, two hundred feet south of Pelham avenue.

5860. For two tenements, west side of Courtland avenue, eighteen feet and eight inches north of One Hundred and Fifty-eighth street.

5861. For six tenements, east side of Bergen avenue, one hundred and seventeen feet south of One Hundred and Fifty-third street.

5863. For one store, No. 134½ Ludlow street.

Disapproved.

Resolved, That the following plans for light and ventilation of new tenements be and are hereby disapproved:

Plan No. 5857. For one tenement, northwest corner of Twenty-seventh street and Seventh avenue.

5874. For one alteration to No. 102 Orchard street.

Tabled for Amendment.

Resolved, That the following plans for light and ventilation of new tenements be and are hereby tabled for amendment:

Plan No. 5822. For one tenement, No. 3474 North Third avenue.

5837-2. For one tenement, southwest corner of One Hundred and Twenty-fifth street and Madison avenue.

5850. For one tenement, south side of Thirteenth street, one hundred and seventy-five feet west of Avenue B.

5858. For one tenement, south side of One Hundred and Twenty-ninth street, one hundred and ten feet east of Sixth avenue.

Amendments to Light and Ventilation Permits.

Plan No. 4578. For one tenement, northwest corner of Madison avenue and One Hundred and Twenty-fifth street.

4660. For one tenement, No. 127 Henry street.

4873. For one tenement, northwest corner of Ninety-sixth street and Third avenue.

5150. For one tenement, No. 174 Clinton street.

5219. For one tenement, No. 431 East Ninth street.

5415. For four tenements, south side of One Hundred and Twentieth street, one hundred and seventy-five feet east of Madison avenue.

5486. For one tenement, north side of One Hundred and Forty-sixth street, twenty-five feet north of Brook avenue.

5510. For one tenement, No. 99 Forsyth street.

5564. For one tenement, No. 110 Chrystie street.

5755. For one tenement, No. 349 West Thirty-sixth street.

5831. For six tenements, south side of Eighty-third street, one hundred and twenty-three feet east of Avenue A.

Resolved, That the following violations of law in respect to the light and ventilation of tenement-houses be and are hereby referred to the Attorney.

Violation Nos. 710, 844, 834, 849, 841, 915, 933, 935, 937.

Sanitary Bureau.

The following is a record of the work performed in the Sanitary Bureau for the week ending March 3, 1888:

There were 4,763 inspections made by the Sanitary Inspectors and the Sanitary Police.

There were 451 complaints returned by the Sanitary Inspectors and the Sanitary Police.

There were 293 complaints received from citizens and referred to the Sanitary Inspectors and Sanitary Police for investigation and report.

There were issued to the consignees of vessels to discharge cargoes on vouchers from the Health Officer of the Port, 44 permits.

There were issued to consignees to discharge rags (in bulk, under bonds), 3 permits.

There were issued to scavengers to empty, clean and disinfect privy sinks, 29 permits.

The certificates of 944 births, 64 still-births, 309 marriages and 803 deaths, reported to have taken place in this city, were received by this Bureau during the week ending Saturday, March 3, 1888. This shows an increase of 30 births and 91 marriages, and a decrease of 9 still-births and 33 deaths, when compared with the number received during the preceding week, but when compared with the corresponding week of the year 1887 there was an increase of 244 births, 11 still-births, 76 marriages and 30 deaths. Compared with the mortality reported during the preceding week, the deaths from measles decreased 2; typhoid fever, 1; malarial fevers, 6; puerperal diseases, 1; inanition, 3; alcoholism, 6; cancer, 8; phthisis pulmonalis, 4; bronchitis, 4; pneumonia, 5; hydrocephalus and tubercular meningitis, 12; meningitis and encephalitis, 10; all diseases of the brain and nervous system, 11; diarrhoea and hepatitis, 3; gastritis, enteritis, gastro-enteritis, and peritonitis, 7; cyanosis and atelectasis, 4; surgical operations, 2; suicide, 3; and drowning, 1; while the deaths from scarlatina increased 1; diphtheria, 4; croup, 8; cerebro-spinal fever, 1; diarrhoeal diseases, 5; rheumatism and gout, 3; heart diseases, 4; convulsions, 5; apoplexy, 2; Bright's disease and nephritis, 9; premature and preterm deaths, 4. The number of deaths from small-pox, whooping cough, erysipelas, aneurism, and marasmus, tabes mesenterica and scrofula was the same in the two successive weeks.

Deaths from the principal Zymotic Diseases, Phthisis Pulmonalis, Pneumonia, Bronchitis, and Children under five years of age, reported during the week and compared with the three preceding weeks.

WEEK ENDING—	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Membranous Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Remittent, Intermittent, Typho-Malarial, Continued Fevers.	Diarrhoeal Diseases.	Phthisis Pulmonalis.	Pneumonia.	Bronchitis.	Diseases of the Nervous System.	Diseases of the Urinary System.	DEATHS OF CHILDREN.		
																	Under 1 year of age.	Under 2 years of age.	Under 5 years of age.
Feb. 11, 1888.....	1	3	29	52	19	7	..	2	1	3	20	86	119	50	82	46	165	236	318
" 18, ".....	..	9	30	43	19	6	1	4	7	7	12	113	126	48	81	64	163	223	307
" 25, ".....	1	4	27	38	12	4	..	4	5	9	13	134	136	53	79	59	173	225	305
Mar. 3, ".....	1	2	28	42	20	4	..	3	6	3	18	130	131	49	68	66	158	225	296
Total.....	3	18	114	175	60	21	1	13	19	22	63	463	512	200	310	235	659	906	1226

The ages of 158 of the persons who died during the week were reported to be under one year, 225 under two years, 296 under five years, and 53 seventy years and over, which shows that the number of deaths of children under five years of age was 9 less than the number reported during the preceding week, and represents 36.86 per cent. of the total weekly mortality.

Deaths reported from Small-pox, Measles, Scarlatina, Diphtheria, Membranous Croup, Whooping Cough, Typhus, Typhoid, Cerebro-Spinal, and Malarial Fevers, in Institutions, Tenement and other Dwellings, with Average Age, Floor, and Ward where the Death occurred, and the Hour of Death, for the week ending March 3, 1888.

DISEASE.	In Houses containing 3 Families and under.	In Houses containing over 3 Families.	In Transit.	In Hotels and Boarding-houses.	In Institutions.	Basement.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Top.	Not Stated.	Years.	Months.	Days.
Small-pox.....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	19	..	..
Measles.....	1	1	..	..	..	..	..	1	..	1	..	..	..	..	8	1	..
Scarlatina.....	5	22	..	..	..	..	5	9	6	4	3	..	..	..	1	7	13
Diphtheria.....	12	27	..	1	1	2	4	17	8	7	2	..	..	..	3	3	24
Membranous Croup.....	4	16	..	..	..	..	6	4	2	7	1	..	..	..	1	8	8
Whooping Cough.....	1	2	..	..	..	..	3	..	..	..	..	..	..	..	2	1	..
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever.....	..	2	..	..	1	..	..	..	1	1	..	..	..	..	26	..	..
Cerebro-Spinal Fever.....	2	4	..	..	..	1	2	..	2	1	..	..	..	..	5	4	5
Malarial Fevers.....	..	3	..	..	..	..	..	..	3	..	..	..	..	..	28	10	18

DISEASE.	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.	Eleventh.	Twelfth.	Thirteenth.	Fourteenth.	Fifteenth.	Sixteenth.	Seventeenth.	Eighteenth.	Nineteenth.	Twentieth.	Twenty-first.	Twenty-second.	Twenty-third.	Twenty-fourth.	TOTAL DEATHS.
Small-pox.....	1	..	..	..	1
Measles.....	2
Scarlatina.....	1	1	1	1	1	..	..	..	..	..	2	1	9	1	1	1	1	..	28
Diphtheria.....	2	4	4	4	5	1	1	2	1	2	1	5	1	5	1	1	..	..	42
Membranous Croup.....	1	1	1	1	2	1	1	2	7	..	..	..	..	..	..	..	..	..	20
Whooping Cough.....	4
Typhus Fever.....
Typhoid Fever.....	2	1	..	..	..	..	..	..	..	..	..	..	3
Cerebro-Spinal Fever.....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	6
Malarial Fevers.....	1	1	..	..	..	..	..	3

Hours at which Deaths Occurred.

DISEASE.	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	11 o'clock.	12 o'clock.	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	11 o'clock.	12 o'clock.	Not stated.	TOTAL.
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Measles.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Scarlatina.....	5	2	2	2	1	2	2	1	1	1	1	..	1	1	1	2	3	2	1	1	1	1	1	..	..	28
Diphtheria.....	1	3	2	2	6	2	1	2	1	1	..	..	2	2	3	2	1	4	1	3	2	1	..	..	..	42
Membranous Croup.....	..	2	1	1	1	..	3	2	1	1	..	..	1	2	1	1	2	1	1	1	1	1	..	..	..	20
Whooping Cough.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Cerebro-Spinal Fever.....	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	6
Malarial Fevers.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3

Of the total number of deaths reported for the week, 201 were in institutions, 414 in tenement-houses, 166 in houses containing three families or less, 9 in hotels and boarding-houses, 9 in rivers, streets, boats, etc.; 13 were on the basement floor, 120 on the first, 191 on the second, 132 on the third, 98 on the fourth, 33 on the fifth, 2 on the sixth; 777 were stated to be residents of New York City, and 26 non-resident; 135 were stated to be single, 214 married, 86 widowed, and the condition of 368 was not stated; these were children who had not attained a marriageable age.

The total number of burial permits issued during the week are as follows, viz.: City deaths, 803; still-births, 64; bodies in transitu, 14; of the total burial permits issued for city and still-births, 85 were upon certificates received from the Coroners; 944 births, 309 marriages, 64 still-births, 803 deaths; 14 applications for transit permits were recorded, indexed and tabulated; 170 searches of the registers of births, marriages and deaths were made, and 15 transcripts of the birth record, 10 of marriage, and 101 of death were issued during the week.

The mean temperature for the week ending March 3, 1888, was 27.9 degrees Fahr.; the mean reading of the barometer was 29.978; the mean humidity was 86, saturation being 100; the number of miles traveled by the wind was 1,449, and the total amount of rain-fall was 0.14 inch depth of water, as reported by D. Draper, Ph. D., Director of the New York Meteorological Observatory, Central Park.

The disposition of 769 deaths and still-births, or 88.70 per cent. of the total number reported, was in the following 14 cemeteries: Bayside (Jewish), 30; Calvary (Roman Catholic), 281; City pauper burial-ground (undenominational), 130; Greenwood (undenominational), 43; Lutheran (undenominational), 98; Cypress Hills (undenominational), 19; Evergreen (undenominational), 40; Woodlawn (undenominational), 34; St. Michael's (Protestant Episcopal), 27; Union (Methodist Protestant), 4; Holy Cross (Roman Catholic), 8; Macphelah, L. I. (Jewish), 9; St. Raymond's (Roman Catholic), 16; Washington (undenominational), 24.

The distribution of deaths (actual mortality) for the week ending February 25, 1888, was in the following Wards, viz.: First, 7; Second, 0; Third, 4; Fourth, 17; Fifth, 8; Sixth, 27; Seventh, 37; Eighth, 28; Ninth, 35; Tenth, 32; Eleventh, 23; Twelfth, 106; Thirteenth, 24; Fourteenth, 21; Fifteenth, 12; Sixteenth, 29; Seventeenth, 48; Eighteenth, 25; Nineteenth, 126; Twentieth, 57; Twenty-first, 56; Twenty-second, 73; Twenty-third, 22; Twenty-fourth, 7.

The actual mortality for the week ending February 25, 1888, was 824; this is 137 more than the number that occurred during the corresponding week of the year 1887, and 124 more than the average of the corresponding weeks of the past five years, and represents an annual death-rate of 28.36 per 1,000 persons living, the population estimated at 1,510,771.

The annual death-rate per 1,000 persons living of the estimated or enumerated population, according to the most recent weekly returns of Baltimore, was 22.13; Boston, 25.85; New Orleans, 25.04; Newark, 24.37; Richmond, 19.24; Charleston, 27.67; Lowell, 24.49; Worcester, 10.22; Cambridge, 23.80; Fall River, 24.95; Lawrence, 34.32; Lynn, 16.35; Pittsburgh, 21.29. Monthly return—Hudson County, N. J., 25.9. Foreign cities—weekly returns—London, 20.6; Liverpool, 21.8; Birmingham, 20.5; Manchester, 29.3; Glasgow, 25.9; Edinburgh, 21.0; Dundee, 23.3; Dublin, 25.8; Belfast, 28.5; Cork, 26.0; Paris, 25.81; Rome, 31.7; Venice, 36.6; Trieste, 42.32; Stockholm, 24.2; Amsterdam, 32.0; Rotterdam, 27.4; The Hague, 29.9; Calcutta, 31.9; Bombay, 22.1; Warsaw, 23.57; Salford, 22.6; Liege, 23.5; Prague and suburbs, 35.2; Cairo, 38.1; Alexandria, 33.0; St. Thomas, Danish West Indies, 52.0.

Analyses of Croton Water for the Week ending March 3, 1888. Results Expressed in Grains per U. S. Gallon of 231 Cubic Inches.

	SUNDAY, Feb. 26.	MONDAY, Feb. 27.	TUESDAY, Feb. 28.	WED' DAY, Feb. 29.	THURSDAY, Mar. 1.	FRIDAY, Mar. 2.	SATURDAY, Mar. 3.
Appearance.....	Turbid.	Very Turbid.	Very Turbid; Organic Sediment.	Very Turbid; Organic Sediment.	Turbid; Organic Sediment.	Turbid.	Turbid.
Color.....	Light Yellowish Brown.	Light Yellowish Brown.	Light Yellow; Brownish Cast.	Yellowish Brown.	Light Yellow; Brownish Cast.	Yellowish Brown.	Very Light Yellow; Brownish Cast.
Odor (heated to 100° Fahr.).....	.....	.....	.....	Faint marshy.	.....	.....	.....
Chlorine in Chlorides.....	0.110	0.112	0.123	0.107	0.104	0.111	0.114
Equiv. to Sodium Chloride.....	0.181	0.184	0.202	0.176	0.171	0.183	0.187
Phosphates.....	.....	.....	.....	None.	.....	.....	.....
Nitrites.....	.....	.....	.....	.....	.....	.....	.....
Nitrogen in Nitrates and Nitrites.....	.....	.....	.....	0.0367	.....	.....	.....
Free Ammonia.....	.....	.....	.....	0.0017	.....	.....	.....
Albuminoid Ammonia.....	.....	.....	.....	0.0041	.....	.....	.....
Hardness equiv. to Carbonate of Lime { before boiling.....	.....	.....	.....	1.335	.....	.....	.....
..... { after boiling.....	.....	.....	.....	1.335	.....	.....	.....
Organic and Volatile (loss on ignition).....	0.758	1.050	0.817	0.962	0.583	0.933	1.079
Mineral matter (non-volatile).....	2.449	2.216	2.099	1.924	2.303	1.808	2.012
Total solids (by evaporation).....	3.207	3.266	2.916	2.886	2.886	2.741	3.092

Analyses of Croton Water for the Week ending March 3, 1888. Results Expressed in Parts by Weight in One Hundred Thousand.

	SUNDAY, Feb. 26.	MONDAY, Feb. 27.	TUESDAY, Feb. 28.	WED' DAY, Feb. 29.	THURSDAY, Mar. 1.	FRIDAY, Mar. 2.	SATURDAY, Mar. 3.
Appearance.....	Turbid.	Very Turbid.	Very Turbid; Organic Sediment.	Very Turbid; Organic Sediment.	Turbid; Organic Sediment.	Turbid.	Turbid.
Color.....	Light Yellowish Brown.	Light Yellowish Brown.	Light Yellow; Brownish Cast.	Yellowish Brown.	Light Yellow; Brownish Cast.	Yellowish Brown.	Very Light Yellow; Brownish Cast.
Odor (heated to 100° Fahr.).....	.....	.....	.....	Faint marshy.	.....	.....	.....
Chlorine in Chlorides.....	0.188	0.192	0.211	0.183	0.178	0.190	0.195
Equiv. to Sodium Chloride.....	0.310	0.316	0.347	0.301	0.293	0.313	0.321
Phosphates.....	.....	.....	.....	None.	.....	.....	.....
Nitrites.....	.....	.....	.....	.....	.....	.....	.....
Nitrogen in Nitrates and Nitrites.....	.....	.....	.....	0.063	.....	.....	.....
Free Ammonia.....	.....	.....	.....	0.003	.....	.....	.....
Albuminoid Ammonia.....	.....	.....	.....	0.007	.....	.....	.....
Hardness equiv. to Carbonate of Lime { before boiling.....	.....	.....	.....	2.99	.....	.....	.....
..... { after boiling.....	.....	.....	.....	2.99	.....	.....	.....
Organic and Volatile (loss on ignition).....	1.30	1.80	1.40	1.65	1.03	1.60	1.85
Mineral matter (non-volatile).....	4.20	3.80	3.60	3.30	3.95	3.10	3.45
Total solids (by evaporation).....	5.50	5.60	5.00	4.95	4.95	4.70	5.30

By order of the Board.

EMMONS CLARK, Secretary.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, No. 31 CHAMBERS STREET,
NEW YORK, March 16, 1888.

In accordance with the provisions of section 51 of chapter 410 of the Laws of 1882, the Department of Public Works makes the following report of its transactions for the week ending March 10, 1888:

Public Moneys Received during the Week.

For Croton water rents	\$32,261	34
For penalties on water rents	441	15
For tapping Croton pipes	100	50
For sewer permits	417	20
For restoring and repaving—Special Fund	495	00
For redemption of obstructions seized	53	00
For vault permits	705	60
Total	\$34,474	79

Public Lamps.

- 2 new lamps lighted.
- 2 old lamps relighted.
- 12 lamps discontinued.
- 3 lamp-posts reset.
- 2 lamp-posts straightened.
- 2 columns refitted.
- 3 columns releaded.

Report of Photometrical Examinations of Illuminating Gas, for the week ending March 10, 1888, made at the Photometrical Rooms of the Department of Public Works.

DATE.	TIME.	Thermometer.	Barometer.	GAS COMPANY.	BURNER.	Pressure as indicated to burner.	CU. FT. Consumption of Gas, Rate per hour.	of Illuminating Power.	Observed.	Corrected.
Mar. 5	2 P.M.	55.	29.83	{ Consolidated, Manhattan Branch, ... }	Empire 5 ft. ....	.63	5.00	120.0	19.90	19.90
" 6	5:30 P.M.	66.	29.88	"	"	.64	5.00	117.0	20.26	19.75
" 7	2 P.M.	66.	29.93	"	"	.64	5.00	120.0	19.92	19.92
" 8	4:30 P.M.	75.	30.08	"	"	.62	5.00	121.2	19.48	19.67
" 9	3 P.M.	74.	30.34	"	"	.63	5.00	115.8	19.38	19.19
" 10	5 P.M.	76.	30.50	"	"	.63	5.00	120.0	19.60	19.60
Average.									19.67	
Mar. 5	2:30 P.M.	55.	29.83	{ Consolidated, New York Branch, ... }	Bray's Slit Union, 7	.87	5.00	126.0	22.86	24.00
" 6	3 P.M.	66.	29.88	"	"	.87	5.00	118.2	25.24	24.86
" 7	2:30 P.M.	66.	29.93	"	"	.87	5.00	114.0	26.94	25.59
" 8	4 P.M.	75.	30.08	"	"	.86	5.00	120.0	25.14	25.14
" 9	3:30 P.M.	74.	30.34	"	"	.87	5.00	120.0	25.42	25.42
" 10	4:30 P.M.	76.	30.50	"	"	.86	5.00	121.2	25.02	25.27
Average.									25.05	
Mar. 5	11 A.M.	64.	29.95	{ Consolidated, Metropolitan Branch }	Bray's Slit Union, 6	.62	5.00	124.2	19.28	19.88
" 6	11 A.M.	59.	29.93	"	"	.64	5.00	123.0	19.22	19.70
" 7	5:30 P.M.	65.	30.00	"	"	.68	5.00	123.0	20.38	20.89
" 8	6 P.M.	68.	30.14	"	"	.67	5.00	124.2	19.70	20.39
" 9	9:30 A.M.	64.	30.33	"	"	.61	5.00	126.0	20.62	21.65
" 10	10 A.M.	74.	30.58	"	"	.69	5.00	119.4	21.26	21.15
Average.									20.61	
Mar. 5	11:30 A.M.	64.	29.95	{ Consolidated, Knickerbocker Br. }	"	.68	5.00	120.0	21.58	21.58
" 6	10:30 A.M.	58.	29.93	"	"	.68	5.00	126.0	21.00	22.05
" 7	6 P.M.	67.	30.00	"	"	.71	5.00	126.0	21.80	22.89
" 8	5:30 P.M.	67.	30.14	"	"	.70	5.00	114.0	23.22	22.06
" 9	10 A.M.	66.	30.33	"	"	.68	5.00	119.4	23.42	23.30
" 10	9:30 A.M.	73.	30.58	"	"	.69	5.00	120.0	22.96	22.96
Average.									22.47	
Mar. 5	3 P.M.	55.	29.83	{ Consolidated, Municipal Branch }	Bray's Slit Union, 7	.88	5.00	123.0	27.22	27.90
" 6	4:30 P.M.	66.	29.88	"	"	.88	5.00	121.8	27.82	28.24
" 7	3 P.M.	66.	29.93	"	"	.86	5.00	124.2	26.60	27.53
" 8	3:30 P.M.	75.	30.08	"	"	.86	5.00	120.0	27.78	27.78
" 9	4 P.M.	74.	30.34	"	"	.86	5.00	124.2	26.66	27.59
" 10	4 P.M.	76.	30.50	"	"	.86	5.00	117.6	28.20	27.64
Average.									27.78	
Mar. 5	4 P.M.	55.	29.83	N. Y. Mutual...	"	.92	5.00	120.0	28.48	28.48
" 6	3:30 P.M.	66.	29.88	"	"	.92	5.00	121.2	28.96	29.25
" 7	4 P.M.	66.	29.93	"	"	.91	5.00	121.8	28.84	29.27
" 8	2:30 P.M.	75.	30.08	"	"	.91	5.00	118.2	30.08	29.61
" 9	5 P.M.	74.	30.34	"	"	.92	5.00	118.8	31.64	31.39
" 10	3 P.M.	76.	30.50	"	"	.91	5.00	120.0	30.14	30.14
Average.									29.68	
Mar. 5	3:30 P.M.	55.	29.83	Equitable.....	"	.92	5.00	123.6	30.04	30.94
" 6	4 P.M.	66.	29.88	"	"	.92	5.00	120.0	31.12	31.12
" 7	3:30 P.M.	66.	29.93	"	"	.91	5.00	121.2	29.38	29.67
" 8	3 P.M.	75.	30.08	"	"	.91	5.00	120.0	29.82	29.82
" 9	4:30 P.M.	74.	30.34	"	"	.92	5.00	121.2	29.30	29.59
" 10	3:30 P.M.	76.	30.50	"	"	.91	5.00	118.2	30.16	29.71
Average.									30.14	

E. G. LOVE, Gas Examiner.

Permits Issued.

- 24 permits to tap Croton pipes.
- 49 permits to open streets.
- 17 permits to make sewer connections.

- 12 permits to repair sewer connections.
- 99 permits to place building material on streets.
- 33 permits—special.
- 3 permits to construct street vaults.

Obstructions Removed

- 25 obstructions removed from the various streets and avenues.

Repairs to Pavements.

- 797 square yards of pavement repaired during the week.

Repairing and Cleaning Sewers.

- 59 receiving-basins and culverts cleaned.
- 1,512 lineal feet of sewer cleaned.
- 20 lineal feet of culvert rebuilt.
- 6 lineal feet of spur pipe laid.
- 5 manholes repaired.
- 7 new manhole covers put on.
- 2 new manhole heads and covers put on.
- 1 manhole head reset.
- 1 new basin cover put on.
- 16 cubic yards of earth excavated and refilled.
- 13 square yards of pavement relaid.
- 251 cart-loads of dirt removed.

Statement of Laboring Force Employed in the Department of Public Works during the week ending March 10, 1888.

NATURE OF WORK.	MECHANICS.	LABORERS.	TEAMS.	CARTS.
Aqueduct—Repairs and Maintenance and Strengthening	33	125	10	7
Supplying Water to Shipping	6	...	..	..
Laying Croton Pipes	2	17	2	..
Repairs and Renewals of Pipes, Stop-cocks, etc.	54	108	..	13
Bronx River Works—Maintenance and Repairs	2	18	3	1
Repairing and Cleaning Sewers	4	40	..	18
Repairs and Renewals of Pavements	29	43	1	8
Boulevards, Roads and Avenues, Maintenance of	13	37	7	1
Roads, Streets and Avenues	1	15	3	..
Totals	144	403	26	48
Increase over previous week	1	2	..	..
Decrease from previous week .....	..	..	..	..

Requisitions on the Comptroller.

The total amount of requisitions drawn by the Department on the Comptroller during the week is \$13,961.19.

D. LOWBER SMITH, Deputy Commissioner of Public Works.

BOARD OF STREET OPENING AND IMPROVEMENT.

The Board of Street Opening and Improvement met at the Mayor's Office, on Tuesday, March 20, 1888, at 1 o'clock, P. M., pursuant to the following notice:

OFFICE OF THE BOARD OF STREET OPENING AND IMPROVEMENT, }
MAYOR'S OFFICE, NEW YORK, March 17, 1888. }

SIR—You are respectfully requested to attend a meeting of the Board of Street Opening and Improvement, to be held at the office of the Mayor, on Tuesday, March 20, 1888, at 1 o'clock P. M., to take into consideration the matter of the park at Mulberry street.

Yours, respectfully,

WM. V. I. MERCER, Secretary.

Present—Abram S. Hewitt, Mayor; Theodore W. Myers, Comptroller; John Newton, Commissioner of Public Works; George H. Forster, President of the Board of Aldermen.

The matter of Mulberry Street Park being in order, the Comptroller submitted the report of the Committee, which was read and ordered to be printed in full in the minutes.

NEW YORK, March 17, 1888.

To the Board of Street Opening and Improvement:

The Committee appointed at the meeting of the Board, held February 17th last, to examine and report upon the subject of opening a park between Baxter, Bayard, Mulberry and Park streets, in the Sixth Ward, respectfully submits the following

REPORT:

The opening of this park has been very carefully considered by the Committee, as instructed by the Board, with special reference to the question, "Whether any, and if any, what proportion of the expense to be incurred in acquiring title to the land required for the contemplated park shall be assessed upon the property and estates deemed to be benefited by the acquisition and construction of such park, and in case it is recommended that any part of such expense shall be so assessed, to report the area within which such part of such expense shall be so assessed, or whether the whole expense should be borne by the city."

The proposed park embraces an area of 2.739 acres, or nearly forty-eight city lots, in a locality occupied by a crowded population, only a short distance from the great centre of activity and enterprise in the lower part of the city, near the City Hall and the terminus of the New York and Brooklyn Bridge and the east side elevated road. The dispersion of a crowded population from this central locality, and the removal of many old and dilapidated tenements which now occupy the ground and obstruct the improvement of the locality, will unquestionably prove a great advantage to the city at large from a sanitary and business point of view, while the section of the city in the vicinity will also receive a direct and immediate benefit from the improvement.

For these reasons the Committee is of the opinion that the property more directly benefited should be assessed specifically upon a graduated scale, for a considerable area, for a part of the expense of acquisition of title and construction of the park, while the city at large should also be charged with a part of the expense.

It is considered that a fair and equitable proportion of the expense to be incurred for the purpose would be thirty per cent. to be assessed upon the property and estates deemed to be benefited thereby, and the balance of seventy per cent. upon the city at large.

The Committee, therefore, recommend that thirty per cent. of the expense of acquiring title and constructing the contemplated park shall be assessed upon the property and estates comprised within an area extending to a line on the north drawn parallel to and one hundred feet north of Canal street; on the east to a line parallel to the easterly line of the Bowery, Chatham Square and Park Row, and one hundred feet beyond each of those streets; on the south to a line parallel to and one hundred feet south of Pearl street; and on the west to a line parallel to and one hundred feet west of Elm street, as shown by a red line of demarcation of such territory upon a map prepared by Mr. Eugene E. McLean, Engineer of the Finance Department, under the direction of the Committee, and herewith submitted.

The assessed valuation of the land and tenements embraced within the proposed park, shown upon the tax books for the year 1887, is \$399,250, and as the assessed value may be assumed to be about sixty per cent. of the actual marketable value, the expense of acquiring the title to the property may be fairly estimated at about \$650,000, which, in round numbers, would impose an assessment of about \$200,000 upon the property more directly benefited, and a charge of about \$450,000 upon the City.

A map of the proposed park, prepared under the direction of the Committee by the Engineer of the Finance Department, is also submitted, showing the subdivisions of the land into lots, with specific designations of the buildings, references to a description of the kind and character of each building and its assessed valuation.

The following is a summary statement of the buildings within the area of the proposed park :

RECAPITULATION.

- 2 six-stories brick buildings.
- 13 five-stories brick buildings.
- 17 four-stories brick buildings.
- 17 three-stories brick buildings.
- 11 two-stories brick buildings.
- 3 one-story brick buildings.
- 1 four-stories frame building with brick front.
- 5 three-stories frame buildings with brick fronts.
- 2 two-stories frame buildings with brick fronts.
- 6 three-stories frame buildings.
- 14 two stories frame buildings.
- 6 one-story frame buildings.
- 97 total number of buildings.

SUMMARY.

- 1 school-house, Primary School No. 2, No. 101 Bayard street.
- 1 factory, iron works, No. 103 Bayard street.
- 55 tenement-houses with retail stores on ground floors and basements.
- 31 tenement-houses without stores.
- 9 buildings used as stables, junk stores, etc.

Total assessed valuation, as per tax books, \$399,250.

This report is respectfully submitted, with the maps referred to, accompanied by explanatory reports in detail.

THEO. W. MYERS, Comptroller,
JOHN NEWTON, Commissioner of Public Works,
HENRY R. BEEKMAN, Counsel to the Corporation, } Committee.

Resolved, That the report of the Committee appointed by this Board on February 17, 1888, to examine and report upon the subject of opening the proposed park between Baxter, Bayard, Mulberry and Park streets, in the City of New York, submitted this day, be and is hereby accepted and approved; and the recommendations therein contained of the proportion of the expense to be incurred in acquiring title to the land required therefor, to be assessed upon the property and estates deemed to be benefited by the acquisition and construction of said park, be and is hereby approved and determined at thirty per cent. thereof, as fair and equitable, and the area of territory embracing such property and estates so to be assessed for benefit is hereby fixed and determined as therein recommended and described, bounded as follows, to wit :

Within an area extending to a line—
On the north drawn parallel to and one hundred feet north of Canal street ;
On the east to a line parallel to the easterly line of the Bowery, Chatham Square and Park Row, and one hundred feet beyond each of those streets ;
On the south to a line parallel to and one hundred feet south of Pearl street ; and
On the west to a line parallel to and one hundred feet west of Elm street.
In pursuance of the provisions of chapter 320 of the Laws of 1887.
The Chairman suggested that before acting upon the resolution that the property-owners and others interested in the matter be given an opportunity to express their views before the Board, and it was moved that Wednesday, the 28th of March next, be appointed as the day for such hearing.
Which was adopted.

There being no more business before the Board, it adjourned..

WM. V. I. MERCER, Secretary.

APPROVED PAPERS

Resolved, That permission be and the same is hereby given to Charles Seidel to place and keep a watering-trough in front of his premises, No. 1071 Tenth avenue, northwest corner of Sixty-seventh street, the work to be done and water supplied at his own expense, 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, February 28, 1888.
Approved by the Mayor, March 12, 1888.

Resolved, That Eighty-second street, from First Avenue to Avenue A, be paved with granite-block pavement, and that crosswalks be laid at the terminating avenues, where not already laid, under the direction of the Commissioner of Public Works ; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, February 28, 1888.
Approved by the Mayor, March 12, 1888.

Resolved, That Sixty-second street, from Tenth to Eleventh avenue, be paved with granite-block pavement, and that crosswalks be laid at the terminating avenues, where not already laid, under the direction of the Commissioner of Public Works ; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, February 28, 1888.
Approved by the Mayor, March 12, 1888.

Resolved, That Ninety-fourth street, from the crosswalk on the west side of Eighth avenue to the crosswalk on the east side of Ninth avenue, be paved with granite-block pavement, under the direction of the Commissioner of Public Works ; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, February 28, 1888.
Approved by the Mayor, March 12, 1888.

Resolved, That the Fourth avenue, from Ninety-sixth street to Harlem river, shall be hereafter known and designated as Park avenue.

Adopted by the Board of Aldermen, March 6, 1888.
Approved by the Mayor, March 13, 1888.

Resolved, That a crosswalk of two courses, with a row of paving-blocks between the courses, be laid across Avenue A, at its intersection with the southerly side of Eighty-fourth street, under the direction of the Commissioner of Public Works ; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, March 6, 1888.
Approved by the Mayor, March 13, 1888.

Resolved, That a crosswalk of two courses, with a row of paving-blocks between the courses, be laid across Avenue A, at its intersection with the southerly side of Eightieth street, under the direction of the Commissioner of Public Works ; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, March 6, 1888.
Approved by the Mayor, March 13, 1888.

Resolved, That a crosswalk of two courses, with a row of paving-blocks between the courses, be laid across the Western Boulevard, at its intersection with the southerly side of Sixty-second street, under the direction of the Commissioner of Public Works ; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, March 6, 1888.
Approved by the Mayor, March 13, 1888.

Resolved, That a crosswalk of two courses, with a row of paving-blocks between the courses, be laid across the Western Boulevard, at its intersection with the southerly side of Seventy-ninth street, under the direction of the Commissioner of Public Works ; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, March 6, 1888.
Approved by the Mayor, March 13, 1888.

Resolved, That a crosswalk of two courses, with a row of paving-blocks between the courses, be laid across the Western Boulevard, at its intersection with the southerly side of Eighty-first street, under the direction of the Commissioner of Public Works ; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, March 6, 1888.
Approved by the Mayor, March 13, 1888.

Resolved, That a crosswalk of two courses, with a row of paving-blocks between the courses, be laid across the Western Boulevard, at its intersection with the northerly side of Sixty-seventh street, under the direction of the Commissioner of Public Works ; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, March 6, 1888.
Approved by the Mayor, March 13, 1888.

Resolved, That a crosswalk of two courses, with a row of paving-blocks between the courses, be laid across the Western Boulevard, at its intersection with the southerly side of Seventy-fourth street, under the direction of the Commissioner of Public Works ; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, March 6, 1888.
Approved by the Mayor, March 13, 1888.

FINANCE DEPARTMENT.

Abstract of the transactions of the Bureau of the City Chamberlain for the week ending February 18, 1888.

Son. ABRAM S. HEWITT, Mayor :

SIR—In pursuance of section 165 of the Consolidation Act of 1882, I have the honor to present herewith a report to February 18, 1888, of all moneys received by me and the amount of all warrants paid by me since February 11, 1888, and the amount remaining to the credit of the City on February 18, 1888.

OFFICE OF THE CITY CHAMBERLAIN,
NEW YORK, February 24, 1888. }

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 18, 1888.				CR.	
1888, Feb. 18	To Additional Water Fund.....	\$562,230 13	1888, Feb. 18	By Balance.....	\$4,110,487 42
	Armory Fund.....	485 00		Arrears of Taxes.....	Cady..... \$36,688 35
	Commissioners of Excise Fund.....	3,092 32		Interest on Taxes.....	"..... 5,720 62
	Croton Water Fund.....	166 52		Fund for Street and Park Openings.....	"..... 14,374 25
	Croton Water Rent—Refunding Account.....	351 48		Street Improvement Fund—June 15, 1886.....	"..... 28,898 41
	Dock Fund.....	5,595 23		Harlem River Improvement Fund.....	"..... 8,121 01
	Fund for Local Improvement.....	3,047 35		Interest on Assessments.....	"..... 3,088 91
	Fund for Street and Park Openings.....	25,357 98		Charges on Arrears of Taxes.....	"..... 7 50
	Harlem River and Spuyten Duyvil Creek Improvement Fund.....	7,998 00		Land Drainage Fund.....	"..... 10 00
	Intestate Estates.....	122 89		Water Meter Fund No. 2.....	"..... 31 04
	Local Improvement Fund.....	7,422 32		Taxes.....	McLean..... 80,068 63
	Morningside Park, Improvement of.....	1,039 21		Interest on Taxes.....	"..... 2,083 52
	New York Society for the Prevention of Cruelty to Children.....	900 00		Licenses.....	Byrnes..... 432 00
	Refunding Assessments Paid in Error.....	933 33		Dog License Fund.....	"..... 20 00
	Refunding Taxes Paid in Error.....	821 40		Dog License Fund.....	McMahon..... 21 00
	Restoring and Repaving—Department of Public Works.....	1,186 50		Tapping Pipes.....	Chambers..... 36 00
	School-house Fund.....	11,484 00		Restoring and Repaving—Department of Public Works.....	Department of Public Works..... 386 00
	Street Improvement Fund—Riverside Avenue.....	37 75		Concert Licenses.....	Mayor..... 450 00
	Street Improvement Fund—June 15, 1886.....	34,994 68		Greenwich Street Railroad.....	Kelso..... 5,131 58
	Water Meter Fund, No. 2.....	601 75		General Fund.....	Comptroller..... 6 00
		\$768,747 84		".....	Britton..... 113 00
	Armories and Drill Rooms—Rents.....	1888, \$7,024 43		".....	Newton..... 217 00
	Aqueduct—Repairs, Maintenance and Strengthening.....	1887, 428 10		".....	Coleman..... 330 40
	Burial of Honorably Discharged Soldiers, Sailors and Marines.....	" 35 00			
	Burial of Honorably Discharged Soldiers, Sailors and Marines.....	1888, 103 00			
	Bronx River Bridges—Repairs and Maintenance.....	" 5 74			
	Bronx River Works—Maintenance and Repairs.....	1887, 278 80			
	Boulevards, Roads and Avenues, Maintenance of.....	" 2,354 90			
	Boulevards, Roads and Avenues, Maintenance of.....	1888, 90 00			
	Children's Aid Society.....	" 23,333 33			
	Civil Service of the City of New York.....	1887, 12 30			
	Cleaning Streets—Department of Street Cleaning.....	" 808 78			
	Cleaning Streets—Department of Street Cleaning—Below Four- teenth street.....	1888, 9,951 34			
	Cleaning Streets—Department of Street Cleaning—Final Dispo- sition.....	" 406 00			
	Cleaning Streets—Department of Street Cleaning—Removal of Snow.....	" 414 49			
	Cleaning Streets—Department of Street Cleaning—Above Four- teenth street.....	" 50 00			
	Carried forward.....	\$45,461 53		Carried forward.....	\$4,296,622 64

1888. Feb. 18	Brought forward.....	\$15,461 53	\$768,747 84	1888. Feb. 18	Brought forward.....	\$4,296,622 64
	Construction of Station-house, Twenty-eighth Precinct.....	1886.	\$133 34			
	College of the City of New York.....	1887.	29 05			
	College of the City of New York.....	1888.	50 00			
	Contingencies—Comptroller's Office.....	1887.	30 25			
	Contingencies—Comptroller's Office.....	1888.	108 81			
	Contingencies—District Attorney's Office.....	1886.	51 50			
	Contingencies—District Attorney's Office.....	1887.	153 33			
	Contingencies—District Attorney's Office.....	1888.	1,397 81			
	Contingencies—Department of Public Works.....	1887.	18 92			
	Contingencies—Department of Public Works.....	1888.	88 08			
	Contingencies—Department of Taxes and Assessments.....	1887.	18 00			
	Contingencies—Law Department.....	1887.	500 00			
	Contingencies—Law Department.....	1888.	3,435 93			
	Contingencies—Mayor's Office.....	1887.	22 80			
	Contingencies—Register's Office.....	1888.	25 00			
	Coroners—Salaries and Expenses.....	1887.	251 00			
	Cromwell's Creek Bridges, etc.....	1887.	726 00			
	Cromwell's Creek Bridges, etc.....	1888.	2 00			
	Fire Department Fund—Apparatus.....	1887.	645 72			
	Fire Department Fund—Apparatus.....	1888.	365 40			
	Fire Department Fund—Salaries.....	1887.	2,582 58			
	Health Fund—Contingencies.....	1887.	576 18			
	Health Fund—Law Expenses.....	1888.	166 66			
	Harlem River Bridges—Repairs, Improvements and Maintenance.....	1887.	3 50			
	Harlem River Bridges—Repairs, Improvements and Maintenance.....	1888.	1,199 91			
	Hospital Fund.....	1887.	1,351 59			
	Hospital for the Care of Contagious Diseases.....	1887.	408 79			
	Iron Bridge—Fourth avenue and Ninety-eighth street.....	1884.	41 25			
	Interest on the City Debt—Before January, 1887.....	1887.	7,920 00			
	Judgments.....	1888.	1,215 33			
	Laying Croton Pipe.....	1887.	533 70			
	Lamps and Gas and Electric Lighting.....	1887.	3,596 62			
	Lamps and Gas and Electric Lighting—Public Buildings.....	1888.	1,345 50			
	Lamps and Gas and Electric Lighting—General Lighting.....	1887.	55 00			
	Maintenance and Government of Parks and Places—Labor.....	1887.	440 79			
	Maintenance and Government of Parks and Places—Seventy-second Street.....	1888.	29 28			
	Maintenance and Government of Parks and Places—General.....	1887.	8,472 35			
	Maintenance and Government of Parks and Places—Police.....	1888.	82 55			
	Maintenance and Government of Parks and Places—Police.....	1888.	7,003 47			
	Maintenance and Government of Parks and Places—Zoological Department.....	1887.	126 00			
	Maintenance and Government of Parks and Places—Zoological Department.....	1888.	429 72			
	Maintenance—Twenty-third and Twenty-fourth Wards.....	1887.	1,152 31			
	New York Catholic Protectory.....	1887.	19,991 37			
	Procuring and Presenting Evidence as to the Value of Lands to be taken for New Parks.....	1887.	865 70			
	Police Station-houses—Rents.....	1887.	133 34			
	Police Station-houses—Rents.....	1888.	454 10			
	Printing, Stationery and Blank Books.....	1887.	7,148 73			
	Publication of the City Record.....	1887.	4,233 42			
	Public Buildings—Construction and Repairs.....	1887.	484 91			
	Public Buildings—Construction and Repairs—Third District Court-house.....	1888.	219 61			
	Public Buildings—Construction and Repairs—General Repairs.....	1887.	514 21			
	Public Building—Construction and Repairs—City Hall.....	1886.	40 00			
	Public Charities and Correction—New Buildings.....	1886.	4,668 75			
	Public Charities and Correction—Alterations, Additions and Repairs.....	1887.	1,961 30			
	Public Charities and Correction—Coal.....	1887.	25 00			
	Public Charities and Correction—Supplies.....	1887.	6,219 71			
	Public Charities and Correction—Supplies.....	1888.	20,322 44			
	Public Charities and Correction—Salaries.....	1886.	1,757 44			
	Public Instruction—Heating Apparatus.....	1886.	861 26			
	Public Instruction—Incidental Expenses Ward Schools.....	1887.	57 30			
	Public Instruction—Buildings Contingent Fund.....	1887.	1,744 41			
	Public Instruction—Clerks to Boards.....	1887.	518 85			
	Public Instruction—Evening High School.....	1887.	47 21			
	Public Instruction—Furniture.....	1887.	1,505 93			
	Public Instruction—Heating Apparatus.....	1887.	245 44			
	Public Instruction—Incidental Expenses Normal College.....	1887.	30 72			
	Public Instruction—Incidental Expenses Ward Schools.....	1887.	1,662 68			
	Public Instruction—Repairs.....	1887.	454 00			
	Public Instruction—Nautical School.....	1887.	132 46			
	Public Instruction—Supplies.....	1887.	410 55			
	Public Instruction—Salaries of Teachers Grammar and Primary schools.....	1887.	128 81			
	Public Instruction—Fuel.....	1888.	80 00			
	Public Instruction—Incidental Expenses Board of Education.....	1887.	198 22			
	Public Instruction—Incidental Expenses Normal College.....	1887.	48 00			
	Public Instruction—Rents.....	1887.	1,862 30			
	Public Instruction—Nautical School.....	1887.	68 10			
	Public Instruction—Supplies.....	1887.	1,386 55			
	Public Instruction—Salaries of Janitors.....	1887.	333 33			
	Public Instruction—Salaries of Professors.....	1887.	6,191 13			
	Public Instruction—Salaries of Teachers.....	1887.	229,402 17			
	Public Instruction—Salaries of Janitors, Grammar and Primary Schools.....	1887.	9,087 33			
	Public Instruction—Salaries of Teachers, Normal College.....	1887.	5,641 58			
	Public Instruction—Salaries of Janitors, Evening Schools.....	1887.	18,808 79			
	Riverside Park and Avenue.....	1887.	506 50			
	Rents.....	1887.	830 50			
	Repairs to Seventh Regiment Armory.....	1887.	60 00			
	Repairs and Renovation of Fire, Stop-cocks, etc.....	1887.	1,317 08			
	Sewers and Drains—Twenty-third and Twenty-fourth Wards.....	1888.	15 00			
	Sewers and Drains—Twenty-third and Twenty-fourth Wards.....	1888.	391 72			
	Sewers—Repairing and Cleaning.....	1887.	338 40			
	Sewers—Repairing and Cleaning.....	1888.	5 00			
	Supplies for and Cleaning Public Offices.....	1887.	120 85			
	Supplies for and Cleaning Public Offices.....	1888.	583 78			
	Surveying, Laying-out, etc., Twenty-third and Twenty-fourth Wards.....	1887.	42 21			
	Surveys, Maps and Plans.....	1887.	62 78			
	Surveys, Maps and Plans.....	1888.	34 17			
	Salaries—City Courts.....	1887.	217 73			
	Salaries and Contingencies—Mayor's Office.....	1887.	12 25			
	Salaries—Judiciary.....	1887.	225 71			
	Salaries—Physician to County Jail.....	1887.	83 33			
	To Defray Expenses of Proceedings in Street Openings.....	1887.	410 60			
	To Return to Insurance Companies Taxes of 1878-84.....	1884.	54,294 64			
	Balance.....		496,003 05			
			3,930,571 75			
			\$4,296,622 64			\$4,296,622 64

E. & O. E.

NEW YORK, February 18, 1858.

1888

Feb. 18.	By Balance	\$3,030,971 75
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WM. M. IVINS, Chamberlain.

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 18, 1888.

		SINKING FUND FOR THE REDEMPTION OF THE CITY DEBT.		SINKING FUND FOR THE PAYMENT OF INTEREST ON THE CITY DEBT.	
		DR.	CR.	DR.	CR.
1888.	By Balance, as per last account current.....				
Feb. 11	Street Improvement Fund.....	Cady	\$2,774 02		
" 18	Licenses.....	Byrnes.....	14 00		
	Market Rent and Fees.....	Kelso	3,347 85		
	Market Cellar Rent.....	"	555 25		
	Interest on Deposits.....	Importers and Traders' Nat. Bank.....	1,511 94		
	Dock and Slip Rent.....	Matthews.....	11,136 26		
				19,439 32	
	Croton Water Rent and Penalties.....	Chambers.....	\$45,944 58		
	Croton Water Arrears and Interest.....	Cady	2,537 97		
	Croton Water Arrears.....	McLean.....	1,451 38		
	Fines.....	Britton.....	23 00		
	Court Fees and Fines.....	Liscomb.....	3 00		
	Ferry Rent.....	Smyth.....	500 00		
	Ground Rent.....	Kelso	13,365 55		
	House Rent.....	"	2,518 75		
		"	408 33		
	To Sinking Fund Redemption.....		\$300 00		
	Balance.....		760,123 73	\$470,381 59	
			\$760,423 73	\$760,423 73	\$470,381 59
Feb. 28 1888.	By Balances.....			\$760,123 73	\$470,381 59

E. & O. E.

NEW YORK, February 18, 1888.

WM. M. IVINS, Chamberlain.

EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE.
New York, February 10, 1888.
I, Abram S. Hewitt, Mayor of the City of New York, pursuant to the provisions of chapter 10 of the Laws of 1888, do hereby designate the Sun, Herald, Times, World, Star, Tribune, Journal, Graphic, Evening Post, Commercial Advertiser, Graphic, Telegram, Evening Sun, Evening World, Mail and Express, Staats Zeitung, New Yorker Zeitung and Daily News as the newspapers in which the advertisements provided for in said act may be printed.
(Signed), **ABRAM S. HEWITT,**
Mayor.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

CITY OF NEW YORK—CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.
SECRETARY'S OFFICE.
ROOM 11, CITY HALL,
New York, June 3, 1887.
THOMAS COSTIGAN, Esq.,
Supervisor City Record.
DEAR SIR—The following amendment to Regulation 16 of the New York City Civil Service Regulations has been made:
If the appointing officer shall notify the Secretary of more than one vacancy at any one time, the Secretary shall certify to the appointing officer for appointment, the names of as many persons as there are vacancies to be filled, with the addition of two names for the first vacancy and one name for every two vacancies in addition to the first.
Yours respectfully,
LEE PHILLIPS,
Secretary and Executive Officer.

CITY OF NEW YORK—CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.
SECRETARY'S OFFICE.
ROOM 11, CITY HALL,
New York, May 31, 1887.
THOMAS COSTIGAN, Esq.,
Supervisor.
DEAR SIR—The following resolution was passed by the Supervisory Board at their meeting, held May 27, 1887:
Resolved, That in view of the inadequate space in the Secretary's office and in order to enable him more readily to discharge the business of the same, the Secretary is authorized to arrange the business of the office so that the same shall be open for personal interviews with applicants and the public during a part of the day only.
Pursuant to the above action, I hereby designate the two hours between 2 and 4 o'clock in afternoon as the time for which the offices shall be open for personal interviews with applicants and the public.
Very respectfully,
LEE PHILLIPS,
Secretary and Executive Officer.

BOARD OF STREET OPENING AND IMPROVEMENT.

Notice is hereby given that the Board of Street Opening and Improvement of the City of New York will hold a meeting in the Mayor's office, on Wednesday, March 28, 1888, at 1 o'clock P. M. of that day, to consider the area of assessment, etc., in the matter of the new park at Mulberry, Bayard, Baxter and Park streets, when parties interested will be given a hearing.
March 21, 1888.
WM. V. I. MERCER,
Secretary.

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 3 P. M.
ABRAM S. HEWITT, Mayor; **ARTHUR BERRY** Secretary and Chief Clerk.
Mayor's Marshal's Office.
No. 1 City Hall, 9 A. M. to 4 P. M.
THOMAS W. BYRNES, First Marshal;
GEORGE W. BROWN, JR., Second Marshal.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.
WM. FITZ SHEARMAN, J. B. ADAMSON.

AQUEDUCT COMMISSIONERS.

Room 200, Stewart Building, 5th floor, 9 A. M. to 5 P. M.
JAMES C. SPENCER, President; **JOHN C. SHEEHAN,** Secretary; **BENJAMIN S. CHURCH,** Chief Engineer; **J. C. LUDLEY,** Auditor.

BOARD OF ARMORY COMMISSIONERS.
The Mayor, Chairman; President of Department of Taxes and Assessments, Secretary.
Address: **MC. COLEMAN,** Staats Zeitung Building, Tryon Row. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.
No. 8 City Hall, 10 A. M. to 4 P. M.
GEORGE H. FORSTER, President Board of Aldermen
FRANCIS J. TWOMEY, Clerk Common Council.
City Library.
No. 12 City Hall, 10 A. M. to 4 P. M.
D. N. CARVALHO, City Librarian.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.
No. 31 Chambers street, 9 A. M. to 4 P. M.
JOHN NEWTON, Commissioner; **D. LOWBER SMITH,** Deputy Commissioner.
Bureau of Chief Engineer.
No. 31 Chambers street, 9 A. M. to 4 P. M.
GEORGE W. BIRDSELL, 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. DRAIN, 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. BERGER, Superintendent.
Bureau of Water Purveyor.
No. 31 Chambers street, 9 A. M. to 4 P. M.
ALSTON 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.
GEORGE E. BARCK, Superintendent.
Bureau of Incubrances.
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.
THORODRE 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.
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.
JAMES J. KELSO, Collector of the City Revenue and Superintendent of Markets.
GRAHAM MACADAM, Chief Clerk.
Bureau for the Collection of Taxes.
No. 57 Chambers street and No. 35 Reade street, Stewart Building.
GEORGE W. MCLEAN, Receiver of Taxes; **ALFRED VREDENBURGH,** Deputy Receiver of Taxes.
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.
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.
CHARLES E. SIMMONS, President; **GEORGE F. BRITTON,** Secretary.
Purchasing Agent, FREDERICK A. CUSHMAN Office hours, 9 A. M. to 4 P. M. Closed 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. Closed Saturdays, 12 M. **RUFUS L. WILDER,** General Bookkeeper and Auditor.

FIRE DEPARTMENT.

Office hours for all except where otherwise noted from 9 A. M. to 4 P. M. Saturdays, 12 M.
Headquarters.
Nos. 137 and 159 East Sixty-seventh street.
HENRY D. PURRO, 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.
GEORGE H. SHIELDON, Fire Marshal.

Bureau of Inspection of Buildings.
ALBERT F. D'ONCH, 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.
M. C. D. BORDEN, President; **CHARLES DE F. BURNS,** Secretary.
Civil and Topographical Office.
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, 9 A. M. to 4 P. M.
L. J. N. STARK, President; **G. KEMBLE,** Secretary.
Office hours from 9 A. M. to 4 P. M. daily, except Saturdays; on Saturdays as follows: from October 1 to June 1, from 9 A. M. to 3 P. M.; from June 1 to September 30, from 9 A. M. to 12 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; **WILLIAM COMERFORD,** Clerk.

DEPARTMENT OF STREET CLEANING.

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

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

Cooper Union.
EVERETT P. WHEELER, 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. ADDE,** 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 KELLY, 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.
JAMES A. FLACK, County Clerk; **THOMAS F. GILROY,** 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 3 P. M.
THOMAS COSTIGAN, Supervisor; **R. P. H. ABELL,** Book-keeper.

BOARD OF ASSESSORS.

Office: City Hall, Room No. 114, 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; **DAVID S. WHITE,** Secretary and Chief Clerk.

SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house, 9 A. M. to 4 P. M.
HUGH J. GRANT, Sheriff; **JOHN B. SEXTON,** Under Sheriff; **BERNARD F. MARTIN,** Order Arrest Clerk.

CORONERS' OFFICE.

Nos. 13 and 15 Chatham street, 8 A. M. to 5 P. M. Sundays and holidays, 8 A. M. to 12 M.
MICHAEL J. B. MESSEMER, FERDINAND LEVY, FERDINAND EDMAN, JOHN R. NUGENT, CORONERS; **JOHN T. TOAL,** 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; **JAMES A. FLACK,** Clerk; **THOMAS F. GILROY,** 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, **SAMUEL BARRY,** 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, **EDWARD J. KNIGHT,** 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, 11 A. M.
Assignment Bureau, Room No. 25, 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.

NEW AQUEDUCT.

MANHATTAN ISLAND SECTION—ADDITIONAL LANDS.

NOTICE OF APPLICATION FOR CONFIRMATION of the report of Commissioners of Appraisal, Manhattan Island Section—Additional Lands, dated February 15, 1888, as to Parcels 16, 17, 21, 22, 23, 24, 25, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101 and 102.

Public notice is hereby given that it is my intention to make application before the Honorable Joseph F. Barnard, at a Special Term of the Supreme Court of the State of New York, to be held in the Second Judicial District, at the Court-house in Poughkeepsie, Dutchess County, on Saturday, the 24th day of March, 1888, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, to confirm the report as to Parcels 16, 17, 21, 22, 23, 24, 25, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101 and 102, of the Commissioners of Appraisal submitted in the above matter, pursuant to the provisions of chapter 40 of the Laws of 1887, which said report was filed in the office of the Clerk of Westchester County, on the 23d day of February, 1888, and a copy of which was filed in the office of the Clerk of the City and County of New York on the same day.

Dated, New York, February 23, 1888.
HENRY R. BEEKMAN,
Counsel to the Corporation.
No. 2 Tryon Row, New York City.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
No. 300 MULBERRY STREET.

TO CONTRACTORS.

PROPOSALS FOR ESTIMATES.

SEALED ESTIMATES FOR BUILDING A Stable on the ground and premises situated in the City of New York, on the west side of B'ghat avenue, will be received at the Central Office of the Department of Police in the City of New York, until ten o'clock A. of Tuesday, the third day of April, 1888.
The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed "Estimate for Building a Stable," and with his or their name or names, and the date of presentation. The head of said Department, at the said office, on or before the day and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department, and read.

For particulars of the nature and extent of the work to be done, reference must be made to the plans and specifications on file in the office of the Chief Clerk of the said Department.

Bidders will state in writing, and also in figures, a price for the work complete. The price is to cover the furnishing of all the materials and labor and the performance of all the work called for by the specifications, plans, drawings and form of agreement.

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.

The entire work is to be completed within four months from the date of the contract.

The person or persons to whom the contract may be awarded will be required to give security, for the performance of the contract in the manner prescribed by law, in the sum of Five Thousand dollars.

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 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 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 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 and hereinafter, in 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 contract 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.

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 give the proper security, he or they shall be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet, as provided by law.

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 five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be enclosed 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-book; and no estimate can be deposited in said book until such check or money has been examined by said officer or clerk and found to be correct. All such deposit, 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.

Plans may be examined and specifications and blank estimates may be obtained by applicants at the undersigned, at his office in the Central Department.

By order of the Board.
WILLIAM H. KIPP, Chief Clerk.
New York, March 20, 1888.

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 claim-
ants: Boats, rope, iron, lead, male and female clothing,
boots, shoes, wine, blankets, diamonds, canned goods,
liquors, etc., also small amount of money taken from
prisoners and found by patrolmen of this Department.
JOHN F. HARRIOT,
Property Clerk.

FINANCE DEPARTMENT.

**SALE OF FERRY, EAST THIRTY-
FOURTH STREET TO HUNTER'S
POINT, LONG ISLAND CITY.**

THE FRANCHISE OF THE FERRY FROM THE
foot of Thirty-fourth street, East River, in the City
of New York, to Hunter's Point, Long Island City,
will be sold at public auction, at the Comptroller's office,
to the highest bidder, along with the wharf property
belonging to the Corporation, used for ferry purposes,
on Friday, the 30th day of March, 1888, at 12 o'clock, P.
M. for the term of years from May 1, 1888, to the 31st
thereof to contain the usual covenants and conditions of
ferry leases, a form of which can be seen at the Com-
ptroller's office.

The highest bidder will be required to pay the auc-
tioner's fee and deposit with the Comptroller, at the
time of sale, twenty-five per cent. of the amount bid,
which shall be credited on the first quarter's rent, or be
forfeited to the City if the lease is not executed by the
purchaser when notified by the Comptroller.

The lessee will be required to give bonds in double
the amount of the yearly rental, with two sufficient sur-
ties, to be approved by the Comptroller, conditioned for
the faithful performance of the covenants of the lease,
and the payment of the rent quarterly.

The right to reject any bid is reserved, if deemed to
be for the interest of the City.

By order of the Commissioners of the Sinking Fund,
THEO. W. MYERS,
Comptroller.

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, March 19, 1888.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
March 19, 1888.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 997 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
assessment list for the opening of One Hundred and
Seventy-second street, between Avenue A and Avenue B,
road, which was confirmed by the Supreme Court, Febru-
ary 27, 1888, and entered on the 7th day of March,
1888, 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 assessment, interest will be collected
thereon as provided in section 998 of said "New York
City Consolidation Act of 1882."

Section 998 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 assessment is 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," Room 31, Stew-
art Building, between the hours of 9 A. M. and 3 P. M., and
all payments made thereon on or before May 15, 1888,
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 cent. 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.

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 examination and searches, is invited to these
Official Indices of Records, containing all recorded trans-
fers of real estate in the City of New York from 1853 to
1887, prepared under the direction of the Commissioners
of Records.
Grants, sales in equity, insolvents'
and Sheriff's sales, in 61 volumes, full bound,
price..... \$100 00
The same in 25 volumes and loose,..... 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.

SPECIAL NOTICE.

NOTICE TO ARCHITECTS IS HEREBY GIVEN
that the time for receiving plans and specifications
is building for Criminal Courts and other purposes,
proposed to be erected in the City Hall Park of the City
of New York, as heretofore advertised, is extended from
the first day of March, 1888, to the second day of April,
1888.

By order of the Commissioners of the Sinking Fund,
RICHARD A. STOKES,
Secretary
CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, January 30, 1888.

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,
157 AND 159 EAST SIXTY-SEVENTH STREET,
NEW YORK, March 15, 1888.

TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING TEN
thousand (10,000) feet of 3/4-inch balanced woven
cotton jacket rubber-lined hose, with standard couplings
attached, will be received by the Board of Commissioners
at the head of the Fire Department, at the office of said
Department, Nos. 157 and 159 East Sixty-seventh street,
in the City of New York, until 10 o'clock A. M., Wednes-
day, March 28, 1888, at which time and place they will
be publicly opened by the head of said Department and read.

Special attention is directed to the test of the hose by
the Fire Department and the guarantee of the hose by
the contractor, required by the specifications.

No estimate will be received or considered after the
hour named.

For information as to the description of the hose, bid-
ders are referred to the specifications, which form part of
these proposals.

The form of the agreement, with specifications, and
showing the manner of payment for the work, may be
seen and forms of proposals may be obtained at the office
of the Department.

Bidders will write out the amount of their estimate in
addition to inserting the same in figures.
The hose is to be delivered at the Repair Shops of the
Fire Department, Nos. 157 and 159 East Sixty-seventh street,
or be in the thirtieth (30th) day after the execution of
the contract.

The damages to be paid by the contractor for each day
that the contract may be unfulfilled after the time speci-
fied for the completion thereof shall have expired, are,
by a clause in the contract, fixed and liquidated at
twenty (20) dollars per day.

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

Any person making an estimate for the work shall
present the same in a sealed envelope, to said Board, at
said office, on or before the date and hour above named,
which envelope shall be indorsed with the name or names
of the person or persons presenting the same, the date of
its presentation, and a statement of the supply to which
it relates.

The Fire Department reserves the right to decline any
and all bids or estimates if deemed to be for the public
interest. 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 Corpora-
tion.

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 con-
sent, 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 making the estimate, they will, on
its being so awarded, become bound as sureties for his
faithful performance in the sum of five thousand (5,000)
dollars; and that if he shall omit or refuse to execute
the contract, or if he shall be guilty of any default or
neglect, within five days after notice that the contract has
been awarded to him, to execute the same, the amount of
the sum 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 the
contract, and stated in the proposals, over and above his
liabilities as bail, surety or otherwise; and that he has
offered himself as a surety in good faith and with the
intention to execute the contract required by law. The
adequacy and sufficiency of the security must be approved
by the Comptroller of the City of New York before the
award is made and prior to the signing of the contract.

Each estimate will be considered unless accompanied
by either a certified check upon one of the National Banks
of the City of New York, drawn to the order of the
Comptroller, or money to the amount of two hundred
and fifty dollars (\$250); and if the sealed envelope contain-
ing 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
time and place as shall be publicly opened by the head
of said Department and read.

No estimate will be received or considered after the
hour named. For information as to the amount and kind of work to
be done, bidders are referred to the specifications, which
form part of these proposals.
The form of the agreement (with specifications) show-
ing the manner of payment for the work, may be seen,
and forms of proposals may be obtained at the office of
the Department.
Bidders will write out the amount of their estimate in
addition to inserting the same in figures.
The damages to be paid by the contractor for each day
that the contract may be unfulfilled after the time speci-
fied for the completion thereof shall have expired, are,
by a clause in the contract, fixed and liquidated at twenty
(\$20) dollars.

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

Any person making an estimate for the work shall
present the same in a sealed envelope, to said Board, at
said office, on or before the day and hour above named,
which envelope shall be indorsed with the name or names
of the person or persons presenting the same, the date of
its presentation and a statement of the work to which
it relates.

The Fire Department reserves the right to decline any
and all bids or estimates if deemed to be for the public
interest. 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 Corpora-
tion.

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 con-
sent, 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 making the estimate, they will, on
its being so awarded, become bound as sureties for his
faithful performance in the sum of one thousand dollars
(\$1,000); and that if he shall omit or refuse to execute
the contract, or if he shall be guilty of any default or
neglect, within five days after notice that the contract has
been awarded to him, to execute the same, the amount of
the sum 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 his liabilities as bail, surety
or 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 is to be approved by the Comptroller of the City
of New York, before the award is made and prior to the
signing of the contract.

No estimate will be considered unless accompanied by
either a certified check upon one of the National Banks
of the City of New York, drawn to the order of the
Comptroller, or money to the amount of two hundred
(\$200) dollars. Such check or money must not be
included 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
time and place as shall be publicly opened by the head
of said Department and read.

No estimate will be received or considered after the
hour named. For information as to the amount and kind of work to
be done, bidders are referred to the specifications, which
form part of these proposals.
The form of the agreement (with specifications) show-
ing the manner of payment for the work, may be seen,
and forms of proposals may be obtained at the office of
the Department.

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

The work is to be completed and delivered within
sixty (60) days after the execution of the contract.
The damages to be paid by the contractor for each day
that the contract may be unfulfilled after the time speci-
fied for the completion thereof shall have expired, are,
by a clause in the contract, fixed and liquidated at twenty
(\$20) dollars.

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

Any person making an estimate for the work shall
present the same in a sealed envelope, to said Board, at
said office, on or before the day and hour above named,
which envelope shall be indorsed with the name or names
of the person or persons presenting the same, the date of
its presentation and a statement of the work to which
it relates.

The Fire Department reserves the right to decline any
and all bids or estimates if deemed to be for the public
interest. 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 Corpora-
tion.

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 with-
out collusion or fraud; and that no member of the Com-
mon 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 con-
sent, 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 making the estimate, they will, on
its being so awarded, become bound as sureties for his
faithful performance in the sum of nine hundred (900)
dollars; and that if he shall omit or refuse to execute
the contract, or if he shall be guilty of any default or
neglect, within five days after notice that the contract has
been awarded to him, to execute the same, the amount of
the sum 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 his liabilities as bail, surety, or
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 is to be approved by the Comptroller of the City of
New York before the award is made and prior to the signing
of the contract.

No estimate will be considered unless accompanied by
either a certified check upon one of the National Banks
of the City of New York, drawn to the order of the Com-
ptroller, or money to the amount of forty-five (45)
dollars; and if 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 time and
place as shall be publicly opened by the head of said
Department and read.

No estimate will be received or considered after the
hour named. For information as to the amount and kind of work to
be done, bidders are referred to the specifications, which
form part of these proposals.
The form of the agreement (with specifications) show-
ing the manner of payment for the work, may be seen,
and forms of proposals may be obtained at the office of
the Department.

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

The tenders to be completed and delivered within sixty
(60) days after the execution of the contract.

The damages to be paid by the contractor for each day
that the contract may be unfulfilled after the time speci-
fied for the completion thereof shall have expired, are,
by a clause in the contract, fixed and liquidated at twenty
(\$20) dollars.

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

Any person making an estimate for the work shall
present the same in a sealed envelope, to said Board, at
said office, on or before the day and hour above named,
which envelope shall be indorsed with the name or names
of the person or persons presenting the same, the date of
its presentation and a statement of the work to which
it relates.

The Fire Department reserves the right to decline any
and all bids or estimates if deemed to be for the public
interest. 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 Corpora-
tion.

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 with-
out collusion or fraud; and that no member of the Com-
mon 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 con-
sent, 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 making the estimate, they will, on
its being so awarded, become bound as sureties for his
faithful performance in the sum of four thousand
(\$4,000) dollars; and that if he shall omit or refuse to
execute the contract, or if he shall be guilty of any default
or neglect, within five days after notice that the contract
has been awarded to him, to execute the same, the amount
of the sum 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 his liabilities as bail, surety
or 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 is to be approved by the Comptroller of the City
of New York, before the award is made and prior to the
signing of the contract.

No estimate will be considered unless accompanied by
either a certified check upon one of the National Banks
of the City of New York, drawn to the order of the
Comptroller, or money to the amount of two hundred
(\$200) dollars. Such check or money must not be
included 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
time and place as shall be publicly opened by the head
of said Department and read.

No estimate will be received or considered after the
hour named. For information as to the amount and kind of work to
be done, bidders are referred to the specifications, which
form part of these proposals.
The form of the agreement (with specifications) show-
ing the manner of payment for the work, may be seen,
and forms of proposals may be obtained at the office of
the Department.

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

The tenders to be completed and delivered within sixty
(60) days after the execution of the contract.

The damages to be paid by the contractor for each day
that the contract may be unfulfilled after the time speci-
fied for the completion thereof shall have expired, are,
by a clause in the contract, fixed and liquidated at twenty
(\$20) dollars.

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

Any person making an estimate for the work shall
present the same in a sealed envelope, to said Board, at
said office, on or before the day and hour above named,
which envelope shall be indorsed with the name or names
of the person or persons presenting the same, the date of
its presentation and a statement of the work to which
it relates.

The Fire Department reserves the right to decline any
and all bids or estimates if deemed to be for the public
interest. 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 Corpora-
tion.

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 with-
out collusion or fraud; and that no member of the Com-
mon 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 con-
sent, 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 making the estimate, they will, on
its being so awarded, become bound as sureties for his
faithful performance in the sum of nine hundred (900)
dollars; and that if he shall omit or refuse to execute
the contract, or if he shall be guilty of any default or
neglect, within five days after notice that the contract has
been awarded to him, to execute the same, the amount of
the sum 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 his liabilities as bail, surety, or
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 is to be approved by the Comptroller of the City of
New York before the award is made and prior to the signing
of the contract.

No estimate will be considered unless accompanied by
either a certified check upon one of the National Banks
of the City of New York, drawn to the order of the
Comptroller, or money to the amount of fifty (\$50) dollars.
Such check or money must not be included 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 time and place as shall be publicly opened by the
head of said Department and read.

No estimate will be received or considered after the
hour named. For information as to the amount and kind of work to
be done, bidders are referred to the specifications, which
form part of these proposals.

The form of the agreement (with specifications) show-
ing the manner of payment for the work, may be seen,
and forms of proposals may be obtained at the office of
the Department.

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

The engines are to be completed and delivered within
ninety (90) days after the execution of the contract.

The damages to be paid by the contractor for each day
that the contract may be unfulfilled after the time speci-
fied for the completion thereof shall have expired, are,
by a clause in the contract, fixed and liquidated at twenty-five
(\$25) dollars.

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

Any person making an estimate for the work shall
present the same, in a sealed envelope, to said Board, at
said office, on or before the day and hour above named,
which envelope shall be indorsed with the name or names
of the person or persons presenting the same, the date of
its presentation, and a statement of the work to which
it relates.

The Fire Department reserves the right to decline any
and all bids or estimates if deemed to be for the public
interest. 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 Corpora-
tion.

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 with-
out collusion or fraud; and that no member of the Com-
mon 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 con-
sent, 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 making the estimate, they will, on
its being so awarded, become bound as sureties for his
faithful performance in the sum of four thousand
(\$4,000) dollars; and that if he shall omit or refuse to
execute the contract, or if he shall be guilty of any default
or neglect, within five days after notice that the contract
has been awarded to him, to execute the same, the amount
of the sum 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 his liabilities as bail, surety
or 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 is to be approved by the Comptroller of the City
of New York, before the award is made and prior to the
signing of the contract.

No estimate will be considered unless accompanied by
either a certified check upon one of the National Banks
of the City of New York, drawn to the order of the
Comptroller, or money to the amount of two hundred
(\$200) dollars. Such check or money must not be
included 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
time and place as shall be publicly opened by the head
of said Department and read.

No estimate will be received or considered after the
hour named. For information as to the amount and kind of work to
be done, bidders are referred to the specifications, which
form part of these proposals.
The form of the agreement (with specifications) show-
ing the manner of payment for the work, may be seen,
and forms of proposals may be obtained at the office of
the Department.

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

The tenders to be completed and delivered within sixty
(60) days after the execution of the contract.

The damages to be paid by the contractor for each day
that the contract may be unfulfilled after the time speci-
fied for the completion thereof shall have expired, are,
by a clause in the contract, fixed and liquidated at twenty
(\$20) dollars.

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

Any person making an estimate for the work shall
present the same in a sealed envelope, to said Board, at
said office, on or before the day and hour above named,
which envelope shall be indorsed with the name or names
of the person or persons presenting the same, the date of
its presentation and a statement of the work to which
it relates.

The Fire Department reserves the right to decline any
and all bids or estimates if deemed to be for the public
interest. No bid or estimate will be accepted from, or
contract awarded to,

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 lamps with which the pipes or conductors of such bidder are not connected at the time of the making of the bid, and a contract for furnishing the illuminating material for and

by the oath, in writing, of the party making the estimate,
that the several matters stated therein are in all respects

