

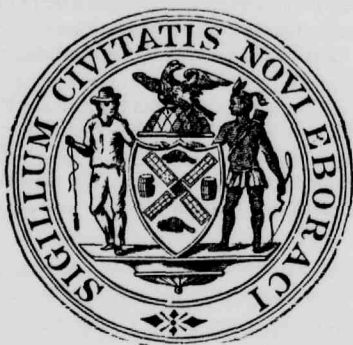
THE CITY RECORD.

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DEPARTMENT OF PUBLIC WORKS.

Report for the Quarter ending September 30, 1880.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, ROOM 19 CITY HALL,
NEW YORK, November 10, 1880.

Hon. EDWARD COOPER, Mayor:

SIR—In compliance with section 27 of the charter, I have the honor to submit herewith my report of the transactions of this Department for the three months ending September 30, 1880.

Summary of Expenditures.

(Being amount of requisitions drawn upon the Comptroller during the quarter.)

On account of appropriations raised by taxation.....	\$713,011 55
On account of assessment fund for street improvements.....	117,656 16
On account of revenue bonds, in anticipation of collection of charges for water meters..	10,970 90
On account of funded debt, for improvement and extension of water supply.....	155,110 12
Total.....	\$996,748 73

Expenditures for the Corresponding Quarter for the past Seven Years.

Third quarter of 1874.....	\$1,907,056 13
" 1875.....	1,720,026 45
" 1876.....	1,132,657 75
" 1877.....	865,443 58
" 1878.....	738,574 76
" 1879.....	599,853 78
" 1880 (as above).....	996,743 73

Increase over corresponding quarter last year..... \$396,889 95

Expenditures for the First Nine Months for the Past Seven Years.

First nine months of 1874.....	\$5,519,120 87
" 1875.....	4,181,388 79
" 1876.....	3,413,340 16
" 1877.....	2,186,757 40
" 1878.....	1,989,289 13
" 1879.....	1,431,000 76
" 1880.....	2,198,011 07

The requisitions for the quarter show an increase of \$396,889.65 over those for the corresponding quarter of last year. The following statement shows the several items or branches of work on which increased expenditure was incurred.

Amounts Expended for various Public Works during the Third Quarter of 1879 and 1880.

NATURE OF WORK.	THIRD QUARTER 1879.	THIRD QUARTER 1880.	INCREASE.
Aqueduct—Repairs and Strengthening.....	\$33,367 03	\$83,228 41	\$49,861 38
Laying new 4-foot Mains in place of broken 6-foot Mains.....	372 80	33,130 73	33,503 53
Laying Croton Pipes to extend the water supply.....	75,609 96	118,296 62	42,686 66
Expenses of surveys and acquisition of lands and water rights for additional water supply from Bronx river.....	4,618 59	36,319 73	31,701 14
Expenses of surveys and acquisition of lands and water rights for additional water supply from Croton basin.....	13,095 79	100,007 24	86,911 45
Expenses of placing water meters.....	372 80	10,970 90	10,598 10
Repaving Streets and Avenues.....	46,625 10	162,955 02	116,329 92
Street Improvements payable by assessments.....	85,651 83	117,656 16	32,004 33
Total increase.....			\$403,323 56

From the above table it will be seen that the increased expenditures during the present year over those of 1879 (which were less than for many years past), have been for the most useful and necessary works, mainly for the maintenance and improvement of the water supply, and for the repavement of streets and avenues.

BUREAU OF CHIEF ENGINEER OF THE CROTON AQUEDUCT.

The Aqueduct.—As seen by the foregoing statement of expenditures, a large amount of work has been done during the quarter in repairing and strengthening the Aqueduct, of which the following are the principal items:

- 5,789 lineal feet additional arch built.
- 2,636 cubic yards retaining and protection walls built.
- 22,889 cubic yards earth removed from top to the side embankments.
- 620 cubic yards stone quarried.

In the prosecution of this work on the exterior of the structure, defects and leaks are discovered of which the interior examination and inspection showed no signs. One of these leaks, near the Croton dam, was of such dimensions that the water had to be shut off for fourteen hours, on July 14, to repair

the bottom and sides, which were badly cracked. Where the Aqueduct crosses the "glen" at Yonkers, the new heavy protection walls have been completed, and a large culvert at Hastings has been extended, for the better protection of the embankment from freshets.

Sources of Supply.—The season has been so exceptionally dry that there were only seven days in the quarter when the natural flow of the Croton river was sufficient to fill the Aqueduct. The rain-fall for the three months was as follows:

	JULY.	AUGUST.	SEPTEMBER.	TOTAL.
	Inches.	Inches.	Inches.	Inches.
At Boyd's Corners Reservoir.....	5.65	3.60	2.69	11.94
At the Middle Branch Reservoir.....	5.49	4.05	2.16	11.70
At Kensico, on Bronx River.....	9.14	3.68	2.74	15.56

This shows a steady decrease of rain-fall since July.

The extraordinary drought of the present season continued nearly to the close of October. The following table shows the amount of rain-fall in each year since 1866, from January 1 to October 29; also the number of days when no water ran over the Croton dam:

YEAR.	INCHES OF RAIN-FALL FROM JANUARY 1 TO OCTOBER 29.	NUMBER OF DAYS FROM JANUARY 1 TO OCTOBER 29, WHEN NO WATER RAN OVER THE CROTON DAM.
1866.....	44.70	50
1867.....	45.05	0
1868.....	43.33	8
1869.....	39.97	80
1870.....	39.29	102
1871.....	42.00	37
1872.....	32.15	34
1873.....	36.05	116
1874.....	37.87	58
1875.....	37.49	71
1876.....	34.93	128
1877.....	36.35	136
1878.....	40.17	54
1879.....	39.33	80
1880.....	30.97	156

The table shows that the rain-fall of the present season has been from four to five inches less than in 1876 and 1877, which were years of extreme drought. The construction of the great reservoir on the middle branch of the Croton, and the purchase of the rights to draw water from various lakes, have enabled us to keep the aqueduct fully supplied, and to meet the extraordinary demand caused by an increase of population and general improvement of business during a season of great heat and unexampled drought, though the draft upon the lakes and reservoirs has been beyond all precedent. It is estimated by the Engineer, that the natural flow of the Croton river for a considerable time did not exceed twenty million gallons a day, leaving nearly four-fifths of the daily consumption to be supplied from the natural and artificial reservoirs.

The quantity of water drawn from the several lakes and reservoirs during the quarter, is as follows:

From Boyd's Corners Reservoir.....	1,290,000,000 gallons.
" Middle Branch Reservoir.....	2,250,000,000 "
" Lake Mahopac.....	400,000,000 "
" Lake Kirk.....	355,000,000 "
" Lake Gilead.....	200,000,000 "
" Lake Gleneida.....	93,000,000 "
" Barrett Pond.....	12,000,000 "
Total.....	4,600,000,000 gallons.

Work is in progress to improve the outlets of Lakes Mahopac and Kirk, and to deepen the channel of the Muscote river, which is the effluent of these lakes, so that a greater quantity of water may be drawn from them. Improvements have also been made at the outlet of Barrett Pond.

BRONX RIVER SUPPLY.

On the 4th of August bids were received for building the reservoir dam at Kensico, and for furnishing and laying the four-foot conduit pipe, from Wadsworth to Bronxville, a distance of 16,500 lineal feet. The lowest bids upon the estimated quantities were—

For the Reservoir Dam.....	\$199,568 00
For the Pipe Conduit.....	245,916 00

The proposal for the pipe conduit is still in the hands of the Comptroller for his approval of the sureties offered. The contract for the reservoir dam has been signed, and work upon it has been commenced.

The maps and searches of titles for the lands required for the reservoirs at Williamsbridge and at the Rye Ponds are completed. An engineer is employed in computing the damages to the mill privileges and water powers on the Bronx river that will result from diverting the water for the City's use.

Distributing System.—During the quarter the distribution of water was extended and improved by laying 28,308 lineal feet, or 5 3/4-100 miles of pipes, and setting 141 new fire hydrants. A new contract was made for furnishing 750 tons of pipes, and two contracts for laying 19,200 lineal feet of pipes.

The high service works are now furnishing nine million gallons of water daily, of which one and a half million gallons are pumped at High Bridge, and seven and a half million gallons at the new works at Ninth avenue and Ninety-eighth street. The necessary pipes have been laid and connections made to supply all the points south and west of the Central Park, which are sixty feet or more above tide water. The pipes for the additional high service supply east of the Park will soon be completed.

The appropriation for laying pipes in the Twenty-fourth Ward for the water supply furnished by the City of Yonkers has been consumed. This service now includes 17,859 lineal feet of pipes. In my departmental estimate for 1881 I have asked for a further appropriation of \$13,000 for this purpose.

Consumption of Water.—The consumption as well as the supply of water is affected by the quantity of rain-fall. In dry weather extra drafts are made upon the Croton service, and the supply at the source is diminished. In July and August, when the average rain-fall in the Croton valley was respectively 5.57-100 inches and 3.82-100 inches, we were enabled to increase the depth of water in the City reservoirs two feet, while in September, when we had only 2.42-100 inches of rain-fall, the depth of water was diminished seven inches.

Population, manufactures and commerce are increasing at a greater rate than for some years past, and the additional demands for water, without a corresponding increase of supply, must necessarily diminish the pressures in the delivery of the water.

To counteract this effect upon the distribution we must rely principally on the suppression of waste, the high service being necessarily limited to a comparatively small territory, embracing the elevated portions of the city. I have several times stated in my reports that the house inspections, the introduction of meters, and the direct and careful supervision of the supply along the water front, have produced very marked effects in the suppression of waste. That this is not a mere conjecture must be evident to every careful observer. Without these checks upon the unnecessary use of water a large part of the city would now suffer much inconvenience from diminished pressures.

Two or three years must yet elapse before the works for the Bronx river supply can be completed, and in the mean time the legitimate demands upon the water service will continue to grow. The further extension of the meter system is therefore an imperative duty and necessity. I have endeavored to make the compulsory use of meters as little objectionable as possible, and the comparatively small number of complaints on that score seems to show that this endeavor has not been in vain. The reduction of the meter rates from two cents to one cent per hundred gallons is fully justified by its effect in making the use of meters acceptable to consumers, and in a great saving of water, while the receipts of Croton water rents show that the revenue of the city will not be impaired.

The number of meters placed during the quarter is 970, and the total number in use on the 30th of September is 3,314.

The whole force of Inspectors has recently been employed in examining buildings south of Canal street, occupied for business purposes, and the Chief Engineer reports that water was found constantly running in at least half the urinals and closets. The Department will continue to place meters in all such buildings, and in stables as rapidly as possible.

The law authorizing the Department to compel the use of water-meters, prohibits their application to private dwellings, though it is well known that great waste takes place in such buildings from defective plumbing and neglect to close faucets at night. In the winter season, water is often purposely left running at night to prevent freezing in the pipes. I have, in previous reports, alluded to the waste-water gauge devised by Mr. B. S. Church, Resident Engineer of the Croton Aqueduct, for ascertaining the extent of waste going on at any house, by applying the instrument to the service-pipe near the curb-stone. In order to test the feasibility of the system, the necessary stop-cocks, etc., have been attached to the service-pipes in front of fourteen houses, in different parts of the city. From the observations made at these places, with the portable gauge during the night (from 12.30 A. M. to 3 A. M.), it was found that water was being wasted in several of these houses at the rate of from ten up to sixty gallons per hour, the average waste at the fourteen houses being about seventeen gallons per hour. Observations will be made during the coming winter, and I propose to apply the test as soon as possible to one hundred houses in different districts. A liberal and even abundant supply of water should be furnished by the city for domestic consumption, but waste from negligence and inferior and unprotected plumbing must be suppressed. The effect will be to improve the pressures which have been decreased by the rapid extension of water-mains to keep pace with the growth of the city.

BUREAU OF WATER PURVEYOR.

Pavements.

The progress of the work of repairing streets is in pleasing contrast with the delays and obstacles encountered in former seasons. At the close of the quarter six of the twelve contracts were finished, and the others were sufficiently advanced to insure their completion before the close of the season. The new pavement in Fulton street, from Broadway to the East River, is of granite blocks, laid on a foundation of concrete. This style of pavement has shown exceptional qualities of firmness and durability under the most severe traffic on Broadway, and has for that reason been selected for this part of Fulton street, where the traffic is hardly less severe. It will prove a valuable improvement to this important thoroughfare. The work has been well done, and though some inconvenience was felt by the partial interruption of business during its progress, the benefit to commerce will be of lasting advantage.

The following are the streets where the repavement has been completed :

Front street, between Whitehall street and Old Slip.
Walker street, between Baxter street and West Broadway.
Tenth avenue, between Twenty-second and Thirty-first streets.
Gold street, between Frankfort and Liberty streets.
Forty-second street, between Second and Third avenues.
Twelfth street, between Fifth and Sixth avenues.
West street and Tenth avenue, between Eleventh and Fourteenth streets.
Fulton street, between Broadway and South street.
Seventh avenue, between Eleventh and Fourteenth streets.
Greenwich avenue, between Sixth and Eighth avenues.
Eleventh street, between Third and Fourth avenues.
Thirteenth street, between Eighth avenue and Gansevoort street.
Gansevoort street, from Thirteenth street to Twelfth avenue.
Twenty-first street, between First and Third avenues.
Jay street, between Hudson and West streets.
New pavements, to be paid for by assessments on adjoining property, were laid in—
Forty-second street, between First avenue and East river.
Forty-third street, between First avenue and East river.
Forty-seventh street, between Madison avenue and Harlem railroad.
Sixty-fifth street, between Eighth and Ninth avenues.
Seventy-sixth street, between Second and A avenues.
One Hundred and Fifteenth street, between Third and Fourth avenues.

The area of new pavements laid during the quarter is as follows :

Repavements.....	78,224 square yards
Assessment work.....	17,801 "
Total.....	96,025 square yards

In July and August a force of over 300 workmen was employed in repairing pavements in all parts of the city, but in order to keep within the appropriation, the force had to be reduced about 100 men in September. The repairs of crosswalks have continued to receive special attention, and considerable improvement in their condition has been effected.

The pavements in the following streets were entirely relaid by contract, the best stone blocks taken from Fulton street being used to replace cobble and inferior Belgian blocks :

Pearl street, between Broadway and Whitehall streets.
William street, between Beaver and Broad streets.
Moore street, between Pearl and South streets.
Stone street, between William and Broad streets.
Old Slip, between Pearl and South streets, covering an area of 8,341 square yards.

In my report for the second quarter of 1879 I published a draft of an ordinance requiring plumbers and others, when obtaining permits for opening street surfaces for the purpose of making or repairing house connections with sewers and water-pipes, to pay a certain sum for the restoration of the pavement and sidewalks over the excavations, and directing this department to make the restoration of the pavements and sidewalks, the expense to be paid out of the fund created by such payments. The necessity of such an ordinance had long been felt. As a rule the pavements over openings in the streets made by private individuals were replaced in an unworkmanlike and slovenly manner, and the result was a series of transverse ridges or depressions in every street where such excavations had been made. A similar ordinance had been in force in the City of Brooklyn for some years, with very beneficial results to the condition of the pavements and satisfaction to all parties.

The ordinance was at last adopted by the Common Council July 20th, and approved by the Mayor August 3d ultimo. To carry out its provisions, the following rules were established and promulgated by this Department :

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE—ROOM 19, CITY HALL,
NEW YORK, August 31, 1880.

Rules for the work required preparatory to restoring the pavement, curb and flagging, when disturbed under a permit from the Department of Public Works, in compliance with the following ordinance :

AN ORDINANCE to secure the proper repavement of streets, avenues, and places in the City of New York, after excavations for whatever purpose, except those directly authorized by law.

The Mayor, Aldermen, and Commonalty of the City of New York, in Common Council convened, do ordain as follows :

Section 1. It is hereby made the duty of the Commissioner of Public Works and the Commissioners of the Department of Public Parks, each in their respective jurisdictions, whenever granting a permit for any excavation, opening, or disturbance of the pavement of the carriageway of any street, avenue, or public place in the City of New York, or sidewalk thereof, except in cases where such opening, excavation, or disturbance shall be directly authorized by law, to require of the person or persons by whom or for whose benefit any excavation or opening is to be made for any purpose whatever, a deposit of such sum as shall be deemed sufficient to cover and pay all the expenses on the part of the Department of Public Works or of the Department of Public Parks, as the case may be, of furnishing such material, doing such work, and taking such means as shall be required to properly restore and secure against sinkage the street and sidewalk, pavement, curb and flagging necessary to be replaced in consequence of making such excavation, opening, or disturbance ; which deposit shall be a full discharge of all liability and claim against the person or persons making such deposit and payment for the work herein provided for and required of the Department of Public Works and Department of Public Parks.

Sec. 2. The Commissioner of Public Works or the Commissioners of the Department of Public Parks shall deposit weekly with the City Chamberlain all moneys received under the first section hereof, an account of which moneys shall be kept separate and distinct from all other accounts and funds whatsoever by the Commissioner of Public Works and the Commissioners of the Department of Public Parks and the City Chamberlain, who shall receive the same as a "special fund" in respect to each Department separately which is hereby created and established, subject to such payments as are hereinafter provided for.

Sec. 3. Whenever any pavement, sidewalk, curb, or gutter in any street, avenue, or public place shall be taken up, it shall be the duty of the Commissioner of Public Works or Commissioners of the Department of Public Parks to restore such pavement, sidewalk, curb, or gutter to its proper condition as soon thereafter as is practicable, requiring the person or persons by whom or for whose benefit the same is removed to deposit the material composing the superstructure without breaking or injuring the same, and in a manner which will occasion the least inconvenience to the public, and to fill in any excavation made, and to leave the same properly packed, rammed, and prepared for the repaving required. And the said Commissioner of Public Works or the Commissioners of the Department of Public Parks are hereby authorized to establish such rules and regulations as in their judgment shall be deemed necessary for the purpose of carrying out the provisions of this ordinance.

Sec. 4. Such sums as shall be certified by the Commissioner of Public Works or the Commissioners of the Department of Public Parks to have been necessarily expended by him or them for any repaving done pursuant to this ordinance shall be paid from the special fund hereby created, upon the requisition of said Commissioner or Commissioners, as the case may be, after examination, audit, and allowance of the accounts by the Finance Department, in the same manner that payments are or shall be required by law to be made from the City Treasury, provided that the amount so certified and paid shall not exceed the aggregate amount of such special fund.

Sec. 5. This ordinance shall take effect on the 31st day of August, 1880.

Adopted by Board of Aldermen July 20, 1880.

Approved by the Mayor August 3, 1880.

No street or public place shall be opened for any work, within the jurisdiction of the Department of Public Works, as above mentioned, without the written permission of the Commissioner of Public Works. No permit shall be granted for such purpose, unless application therefor be made in writing, signed by a properly authorized person ; such application to state the number, location and size of the openings to be made. No permit shall be deemed to authorize anything not stated in the application, and the applicant will be required to confine his work within such limits that the necessary work of repavement may be as small as possible.

Ten dollars (\$10) shall be charged for each opening for sewer connection.

Six dollars (\$6) shall be charged for each opening for repairing sewer connection.

Six dollars (\$6) shall be charged for each opening for water connection.

Four dollars (\$4) shall be charged for each opening for repairing water connection.

When an opening is to be made for any other purpose than water or sewer connection ; or when the opening for any water or sewer connection is of extraordinary nature or extent, the Commissioner of Public Works shall fix such charge as he may deem sufficient for the purpose, as specified in the foregoing ordinance.

The pavement, flagging and curb, with the foundations, over the excavation to be made, shall be carefully removed to such place adjacent to the work as the Commissioner of Public Works shall direct.

The ground shall be excavated to the necessary width and depth in open trench. The sides of the excavation, whenever necessary, shall be supported by suitable planking and shoring, which are to be withdrawn, when required, as the work progresses ; and all the work of excavation, making connection or repairs and refilling, must be prosecuted with as much vigor as is practicable.

When a line of water-main intersects the trench, any rock excavation within five feet of such main shall be removed without blasting, and the water pipe protected from any possible injury at the expense of the party holding the permit.

In refilling, the earth or sand shall be faithfully rammed, as the work progresses, in layers of not more than nine inches in thickness. The refilling, in all cases, shall be of good, clean loam, sand or gravel, free from stones of more than four inches in diameter, and not containing in any place stones in larger proportion than one part of stone to three of earth or loam. Under no circumstances will frozen earth be allowed in refilling.

After the trench is refilled to the proper height to receive the pavement, curb and flagging with the proper foundations, all surplus earth, stone or other material must be removed from the ground. The pavement, flagging and curb, and sand previously removed, are immediately thereafter to be laid down temporarily, so as to avoid the possibility of accident, and not to obstruct or hinder a free passage ; and immediately after so doing, notice to that effect must be sent to the Department of Public Works.

Should there be any paving blocks, curb stones, flags or other materials injured or stolen, other like materials are to be furnished by the party to whom the permit is issued, to take the place of those so injured or stolen.

The tests of the gas furnished by the several gas companies south of the Harlem river, have been steadily continued, and show no deterioration below the quality required by the city's contracts.

BUREAU OF REPAIRS AND SUPPLIES.

The principal repairs to public buildings during the three months, include the painting of the roofs of the Hall of Records and the brown stone Court-house; and repairing the brown stone work on the exterior of Centre Market. The building No. 31 Chambers street, having been leased for a term of five years by the Commissioners of the Sinking Fund, at an annual rental of \$12,000, is now being prepared for offices for the use of this Department. To make it suitable for this purpose, alterations are being made under the direction of the Department, at the expense of the owner of the building, to the amount of \$18,500. Any additional work required in the interior arrangements and the fitting up of the various rooms will be paid out of the appropriation for "Public Buildings, Construction and Repairs," and "Supplies for and Cleaning Public Offices." The building will be ready for occupancy about the middle of November. The rooms now occupied by this Department on the second floor of the City Hall, are assigned to the Marine Court, and this arrangement will bring all the several parts of that Court into that building.

FREE FLOATING BATHS.

The public baths were fully patronized during the bathing season, which extended from June 1st to October 15. At the opening of the season we had seven baths, and another was completed and placed in position early in July. The attendance for the entire season was as follows:

	MALES.	FEMALES.	TOTALS.
Bath at Fifth street, East river.....	436,693	177,759	614,452
" Gouverneur street, East river.....	374,587	158,153	532,740
" Nineteenth street, ".....	237,432	110,593	348,025
" Thirty-seventh street, ".....	301,870	264,004	565,874
" One Hundred and Twelfth street, East river.....	209,192	101,105	310,297
" Battery.....	370,527	244,638	615,165
" Bethune street, North river.....	220,226	125,718	345,944
" Fifty-first street, ".....	176,088	132,137	308,225
Totals.....	2,326,915	1,255,023	3,581,938

Bureau of Incumbrances.

The number of complaints against obstructions on streets and sidewalks received during the quarter is 716.

Notices to remove the obstructions were issued in each case, and in 168 cases the objects of complaint were seized and taken to the Corporation yard.

Stones and dirt amounting to 481 cart loads were removed from various streets.

The Bureau issued 1,741 permits to place building material on streets, 131 permits of miscellaneous character, and 358 notices to repair defective sidewalks.

The means and force at the disposal of the Bureau of Incumbrances are inadequate to enforce its directions and notices to keep the streets and sidewalks clear of obstructions, especially of movable articles. General obedience to the laws and ordinances in this respect and to the notices and directions of this Department can only be accomplished by the active co-operation of the police force. I intend to place this subject before you more fully in a special communication at an early day.

Bureau of Water Register.

The receipts for Croton water rents, penalties, and permits to tap Croton-pipes, were as follows:

For water rents.....	\$732,826 40
For penalties.....	3,042 75
For tapping pipes.....	2,772 00
Total.....	\$738,641 15

Miscellaneous Receipts.

For permits to construct street vaults.....	\$10,873 22
For permits to make sewer connections.....	8,636 86
For redemption of articles seized as obstructions.....	63 75
For restoration of pavements and sidewalks over excavations.....	1,987 00
For sales of old materials at Corporation yard.....	1,858 50
For expenses of furnishing and setting meters.....	4,149 08
Total.....	\$27,568 41

Very respectfully,

ALLAN CAMPBELL,

Commissioner of Public Works.

Document "A."

Showing Titles of Appropriations; Balances of 1879 on July 1, 1880; Requisitions on 1879, with Transfers in Third Quarter, 1880; Balances of 1879 on October 1, 1880; Appropriations, including Transfers of 1880; Requisitions, First Six Months of 1880; Requisitions, Third Quarter of 1880; Balances on October 1, 1880, Statement of a Special Account; and Titles of Trust Accounts, with their Condition on October 1, 1880.

TITLES OF APPROPRIATIONS.	Balances of 1879 on July 1, 1880.	Requisitions on 1879, with Transfers, in Third Quarter, 1880.	Balances of 1879 on October 1, 1880.	Appropriations, including Transfers of 1880.	Requisitions, First Six Months of 1880.	Requisitions, Third Quarter of 1880.	Balances on October 1, 1880.
Aqueduct—Repairs and Maintenance.....	\$3 00	.....	\$3 00	.....	.....	.....	.....
Aqueduct—Repairs and Maintenance and Strengthening.....	.....	.....	.....	\$218,500 00	\$60,804 69	\$83,228 41	\$74,476 90
Aqueduct—Repairs and Maintenance and Strengthening—Salaries.....	.....	.....	.....	16,000 00	7,715 49	4,706 48	3,578 03
Boulevard, Roads, and Avenues—Maintenance.....	68 74	.....	68 74	40,000 00	18,661 65	16,050 03	16,688 32
Boulevard, Roads, and Avenues—Maintenance—Salaries.....	.....	.....	.....	4,000 00	1,737 21	1,319 97	912 82
Bridge across Fourth avenue at One Hundred and Sixteenth street.....	2,377 73	\$2,300 28	77 45	.....	.....	.....	.....
Contingencies—Department of Public Works.....	25 49	25 46	.....	4,091 65	553 52	589 34	2,948 79
Contract of P. F. Masterson for Regulating, etc., Twelfth avenue.....	.....	.....	.....	2 56	225 00	.....	69
Croton Water-main Fund—From Taxation.....	74,264 06	.....	\$74,264 06	.....	.....	.....	.....
Expense of Altering Map of City West of Eighth avenue.....	120 56	120 96	.....	25 00	650 00	.....	1,850 00
Expense of Laying Four-foot Croton Mains, etc.....	.....	.....	.....	75,500 00	31,045 62	33,130 73	11,323 65
Expenses of Grading, Paving, etc., Fort Gansevoort Property.....	2,164 47	2,164 47	.....	2,000 00	1,243 91	30 00	726 09
Flagging Sidewalks and Fencing Vacant Lots, etc.....	.....	.....	.....	9,850 00	4,619 43	1,464 57	3,826 00
Free Floating Baths.....	23 35	23 35	.....	.....	.....	.....	.....
Free Floating Baths—Additional.....	13 38	.....	13 38	.....	.....	.....	.....
Free Floating Baths—Battery.....	39 70	39 76	.....	.....	.....	.....	.....
Free Floating Baths—Foot of East Seventeenth street.....	620 27	620 27	.....	.....	.....	.....	.....
Free Floating Baths—Salaries.....	.....	.....	.....	17,150 00	1,351 50	12,413 50	3,370 00
Janitors—Civil and Police Courts—Salaries.....	.....	.....	.....	6,301 26	3,912 56	2,443 70	.....
Lamps and Gas—Salaries.....	88 35	88 35	.....	496,000 00	200,916 88	125,531 83	160,551 20
Lamps and Gas—Salaries.....	28 00	28 00	.....	6,000 00	1,512 00	1,980 00	.....
Laying Croton Pipes.....	.....	.....	.....	250,000 00	454 06	97,178 22	107,351 09
Public Buildings—Construction and Repairs.....	2 26	2 26	.....	35,000 00	12,803 72	9,285 27	12,911 01
Public Buildings—Construction and Repairs—Salaries.....	52 88	52 88	.....	.....	.....	.....	.....
Public Drinking Hydrants.....	85	85	.....	5,000 00	1,094 41	2,192 05	8 34
Removing Obstructions in Streets and Avenues.....	.....	.....	.....	3,000 00	1,742 35	826 80	430 85
Removing Obstructions in Streets and Avenues—Salaries.....	68	68	.....	2,000 00	804 65	557 99	547 36
Repairing and Renewal of Pipes, Stop-cocks, etc.....	212 21	212 21	.....	75,000 00	45,774 53	20,310 22	7,015 25
Repairing and Renewal of Pipes, Stop-cocks, etc.—Salaries.....	142 55	142 55	.....	20,000 00	18,497 46	6,207 32	4,205 22
Repairs and Renewal of Pavements.....	37 66	37 66	.....	15,000 00	65,155 36	57,004 10	27,840 54
Repaving Streets and Avenues under Chapter 476, Laws of 1875.....	18,463 96	7,326 08	11,137 88	300,000 00	11,806 88	152,635 40	135,557 72
Repaving Streets and Avenues under Chapter 476, Laws of 1875—Salaries.....	.....	.....	.....	6,000 00	3,268 91	1,517 82	1,213 27
Repaving under Chapter 476, Laws of 1875—Salaries.....	194 55	194 55	.....	.....	.....	.....	.....
Roads and Avenues—Sprinkling.....	07	07	.....	.....	.....	.....	.....
Roads and Avenues—Maintenance and Sprinkling.....	.....	.....	.....	22,000 00	9,097 75	7,324 39	5,577 86
Salaries—Department of Public Works.....	215 98	215 98	.....	90,000 00	44,165 26	23,154 88	24,679 86
Sewers—Repairing and Cleaning.....	50 24	.....	50 24	53,200 00	29,518 90	11,166 15	12,511 95
Sewers—Repairing and Cleaning—Salaries.....	1 79	1 79	.....	11,800 00	6,188 45	2, 69 00	.....
Severage System—Salaries.....	27	27	.....	15,000 00	4,503 58	3,775 88	.....
Street Improvements—For Surveying, etc.....	.....	.....	.....	3,000 00	.....	.....	3,000 00
Supplies for and Cleaning Public Offices.....	57 04	57 04	.....	65,000 00	33,823 17	12,142 54	18,934 29
Supplies for and Cleaning Public Offices—Salaries.....	85 34	85 34	.....	15,000 00	7,919 29	3,352 38	4,328 33
Supplying Water to Shipping, etc.—Salaries.....	.....	.....	.....	8,000 00	4,007 25	1,802 25	2,190 50
Water Supply for the Twenty-fourth Ward.....	.....	.....	.....	12,500 00	7,060 36	1,904 25	3,535 39
Wells and Pumps—Repairing and Cleaning.....	113 84	113 84	.....	500 00	117 75	74 73	307 52
Special.	.....	.....	.....	.....	.....	.....	.....
Restoring and Repaving—Special Account—Department of Public Works.....	.....	.....	.....	1,987 00	.....	192 00	1,795 00
Totals.....	\$99,469 70	\$13,854 95	\$85,614 75	\$2,059,765 60	\$690,770 98	\$698,229 60	\$670,765 02

MEMORANDUM.—Amount drawn, Third Quarter 1880, on Liabilities of 1878—Repaving under Chapter 476, Laws of 1875, \$2,993 54

TITLES OF TRUST ACCOUNTS.	Amounts authorized by Board of Estimate and Apportionment.	Amounts called for by Commissioner of Public Works.	Amounts expended to January 1, 1880.	Amounts of Requisitions, First Six Months, 1880.	Amounts of Requisitions, Third Quarter, 1880.	Total Requisitions to October 1, 1880.	Amounts to Credit, October 1, 1880.
Croton Water Fund.....	\$1,710,000 00	\$1,710,000 00	\$1,331,453 87	\$26,697 82	\$135,895 97	\$1,494,047 66	\$215,952 34
Croton Water-main Fund.....	3,750,000 00	3,750,000 00	3,713,489 83	30,851 97	4,525 93	3,748,977 73	1,022 27
Croton Water-main Fund No. 2.....	1,500,000 00	1,500,000 00	1,370,387 04	69,693 95	14,578 22	1,454,659 11	45,340 89
Street Improvements above Fifty-ninth street.....	.....	.....	.....	10,934 72	7,051 22	18,585 94	.....
Street Improvement Fund.....	.....	.....	.....	135,879 31	110,004 94	245,884 25	.....
Meter Stock.....	50,000 00	75,000 00	14,806 02	14,877 45	20,970 90	40,654 37	34,345 63

C. T. MCLENACHAN, First Bookkeeper D. P. W.

Lamps and Gas—

Lamps and Gas—		
Cross-heads.....		\$148 00
Fenders.....		167 93
Gas-fitting.....		189 04
Glass street-signs.....		923 00
Lamps.....		2,925 50
Lamp-bolis.....		6 85
Lamp-brackets.....		37 50
Lamp-burners.....		35 50
Lamp-columns.....		162 00
Lamp-globes and tops.....		1,187 50
Lamp-irons.....		3 87
Lamp-knobs.....		25 00
Lamp-posts.....		750 20
Lighting Armory, Battery B.....		3 22
“ “ “ K.....		3 98
“ “ “ Separate Troop A.....		7 04
“ “ “ “ B.....		5 94
“ “ “ 3d Regiment.....		11 62
“ “ “ 5th “.....		22 35
“ “ “ 7th “.....		42 00
“ “ “ 8th “.....		31 80
“ “ “ 9th “.....		51 44
“ “ “ 11th “.....		18 60
“ “ “ 12th “.....		15 18
“ “ “ 22d “.....		94 81
“ “ “ 69th “.....		74 25
“ “ “ 71st “.....		19 62
“ Bath, Battery.....		23 24
“ “ Bethune street.....		14 10
“ “ Gouverneur street.....		17 78
“ “ Fifth street.....		13 04
“ “ Thirty-seventh street.....		9 36
“ “ Fifty-first street.....		8 10
“ “ One Hundred and Twelfth street.....		17 87
“ “ Nineteenth street.....		3 07
“ Brown Stone Building.....		21 14
“ City Hall.....		229 60
“ County Jail.....		151 80
“ Court, Special Sessions.....		84
“ “ Civil, 2d District.....		6 02
“ “ “ 4th “.....		90
“ “ “ 5th “.....		1 51
“ “ “ 6th “.....		59
“ “ “ 8th “.....		1 58
“ “ “ 9th “.....		1 12
“ “ Police, 1st District.....		140 56
“ “ “ 2d “.....		10 35
“ “ “ 3d “.....		26 17
“ “ “ 4th “.....		11 58
“ “ “ 5th “.....		8 26
“ Court-house, 3d District.....		91 21
“ “ New.....		458 36
“ Department of Buildings.....		14
“ Engine-house, High Bridge.....		18 88
“ “ Ninety-eighth street.....		87 25
“ Market, Catharine.....		23 10
“ “ Centre.....		88 42
“ “ Clinton.....		54 38
“ “ Essex.....		28 27
“ “ Fulton.....		288 26
“ “ Jefferson.....		27 37
“ “ Tompkins.....		47 32
“ “ Union.....		2 85
“ “ Washington.....		265 16
“ Office of Corporation Attorney.....		20 86
“ “ Engineer, Boulevard.....		13
“ “ Receiver of Taxes.....		37 52
“ Photometrical Rooms.....		17 42
“ Rivington Street Yard.....		61
“ South Gate-house.....		2 24
“ Streets, Central Gas-light Co.....		19,758 37
“ “ Harlem.....		20,376 13
“ “ Manhattan.....		26,392 38
“ “ Metropolitan.....		16,882 97
“ “ New York.....		13,760 91
“ “ N. Y. Mutual.....		3,966 15
“ “ Northern.....		13,168 26
“ “ Vonkers.....		547 50
Pay-rolls.....		300 00
Photometrical apparatus.....		460 00
Rent of offices.....		162 50
Supplies.....		110 56
Traveling expenses.....		79 10

Total.....	\$125,531 83
Lamps and Gas (Salaries)—	
Pay-rolls.....	\$1,512 00

Lamps and Gas (Salaries)—

Public Buildings—Construction and Repairs—

Armory, 71st Regiment	\$473	20
Brown Stone Building	1,990	20
Bureau Repairs and Supplies	487	87
City Arsenal	96	14
City Hall	143	33
City Prison	293	49
County Jail	1,090	64
Court, 3d District Police	8	18
Court-house, 3d District	132	52
“ 5th “	90	55
“ 7th “	85	50
“ New.	1,178	20
Dog pound	22	00
Market, Centre	1,497	37
“ Clinton	722	75
“ Essex	15	97
“ Fulton	271	86
“ Tompkins	105	75
No. 49 Beekman street	14	15
Pay-rolls	474	00
Register's office	82	80
Total	\$0.285	27

Public Drinking Hydrants—

Public Drinking Hydrants—		
Fountains.....	\$224	00
Hydrants.....	127	00
Repairing hydrants.....	1,841	05
Total	\$2,192	05

Removing Obstructions in Streets and Avenues—

Removing Obstructions in Streets and Avenues—	
Carting and labor.....	\$764 30
Traveling expenses.....	62 50
Total.....	\$826 80

Removing Obstructions in Streets and Avenues (Salaries)—

Removing Obstructions in Streets and Avenues (Salaries)—	
Pay-rolls.....	\$557 99

Repairing and Renewal of Pipes, Stop-cocks, etc.—

Cement	\$13 50
Coke	30 00
Gauge-cocks	412 50
Horse-feed	22 70
Horse-shoeing	25 13
Hydrant-boxes	1,265 00
Hydrant-covers	40 00
Hydrants	992 50
Lead	9 40
Me. er-counters	200 00
Pay-rolls	15,345 63
Replacing pipe	16 50
Stop-cocks	650 00
Supplies	83 75
Tapping cocks	975 00
Tools	158 76
Traveling expenses	69 85
Total	\$20,310 22

Repairing and Renewal of Pipes, Stop-cocks, etc. (Salaries)—

Pay-rolls	\$6,297 32
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Repaving, under Chapter 476, Laws of 1875, for 1878—

Second avenue, between Twenty-third and Forty-second streets, J. Pollock	\$2,993 54
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Repaving, under Chapter 476, Laws of 1875, for 1879—

Bridge stone	\$402 50
Flagging stone	2,062 50
Great Jones, Ninth, Seventeenth, and Nineteenth streets, Thos. Gearty	1,472 01
Mercer, Clarkson, and Fifteenth streets, Thos. Gearty	1,582 77
New and Church streets, etc., Thos. Gearty	1,805 70
Total	\$7,326 08

Repaving Streets and Avenues—

Bridge stone	\$195 00
Pay-rolls	1,683 02
Seventh and Greenwich avenues, L. W. Johnson	6,362 30
Tenth avenue, between Twenty-second and Thirty-first streets, D. McGrath	23,688 78
Centre and Marion streets, J. G. Smith	19,393 22
Fletcher, between Pearl and South streets, Thos. Gearty	381 01
Front and Walker streets, J. G. Smith	16,349 97
Fulton street, etc., J. Everard	21,691 32
Gold, Forty-second, and Twelfth streets, J. Loomam	18,685 96
Hanover and Del'uyser streets, T. Gearty	477 22
Platt street, between William and Pearl, Thos. Gearty	507 60
West street and Tenth avenue, J. H. Perkins	23,261 25
Twenty-second street, between Sixth avenue and Hudson river, W. A. Cumming	12,746 05
Repaving repairs	4,753 95
Sand	2,275 00
Trucking stone	183 75
Total	\$152,635 40

Repaving Streets and Avenues (Salaries)—

Pay-rolls	\$1,517 82
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Repairs and Renewal of Pavements—

Asphalt pavement	\$1,170 50
Bridge stone	4,326 72
Curbing	69 82
Pay-rolls	41,080 02
Repairing crosswalks	3,760 00
“ pavements	588 60
“ tools	658 90
“ wagon	16 84
Sand	5,000 00
Trucking stone	323 70
Total	\$57,004 10

Restoring and Repaving—Special Fund—

Restoring pavement	\$192 00
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Roads and Avenues—Maintenance and Sprinkling—

Lumber	\$98 79
Pay-rolls	4,951 07
Repairing tools	98 42
Stone chips	1,800 00
Tools	313 61
Traveling expenses	62 50
Total	\$7,224 30

Salaries—Department of Public Works—

Pay-rolls	\$23,154 88
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Sewers—Repairing and Cleaning—

Brick and cement	\$123 50
Cement tester	150 00
Cleaning basins and culverts	2,100 00
Horsekeeping	84 00
Manhole heads and covers	203 58
Pay-rolls	7,994 72
Removing basin heads	7 00
Repairing basins	206 55
“ culverts	36 00
“ instruments	28 15
Supplies	19 30
Traveling expenses	213 35
Total	\$11,166 15

Sewers—Repairing and Cleaning (Salaries)—

Pay-rolls	\$2,469 00
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Sewerage System (Salaries)—

Pay-rolls	\$3,776 28
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Supplies for and Cleaning Public Offices—

Bureau Repairs and Supplies	\$315 00
City Hall	264 96
City Prison	30 40
Court Common Pleas	25 50
“ General Sessions	7 75
“ Marine	22 50
“ Superior	230 50
“ 2d District Civil	62 63
“ 3d	48 44
“ 4th	21 75
“ 5th	8 25
“ 6th	7 89
“ 7th	7 75
“ 8th	16 32
“ 9th	21 25

Supplies for and Cleaning Public Offices—

Court 1st District Police	\$54 00
“ 2d	27 50
“ 3d	14 60
“ 4th	5 25
Court-house, 3d District	69 95
“ 7th	28 46
“ 9th	28 60
“ 10th	9 00
“ New	482 24
Dog pound	90 24
Department of Finance	245 80
“ Law	5 10
“ Public Works	39 60
“ Taxes and Assessments	8 00
Office of Commissioner of Jurors	2 70
“ District Attorney	15 38
“ Mayor	14 00
“ Surrogate	105 90
No. 49 Beekman street	21 20
Pay-rolls	9,884 13
Total	\$12,242 54

Supplies for and Cleaning Public Offices (Salaries)—

Pay-rolls	\$3,352 38
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Supplying Water to Shipping and for Building Purposes (Salaries)—

Pay-rolls	\$1,802 25
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Water Supply for the Twenty-fourth Ward—

Hydrants	\$242 00
Inspecting pipe	280 00
Laying pipe	1,161 45
Water	220 80
Total	\$1,904 25

Laying Croton Pipes—

Cast-iron pipe	\$62,693 63
Demurrage on pipe	60 00
Hydrants	5,201 00
Laying—Elm and Washington streets	1,184 27
“ Randall's Island, etc	7,236 07
“ Ninth avenue, Eighty-first street, etc	2,352 75
Lead	517 05
Pay-rolls	9,642 91
Pipe-yarn	230 70
Stop-cocks, etc	7,911 65
Tools	72 00
Traveling expenses	46 19
Total	\$97,178 22

Wells and Pumps—Repairing and Cleaning—

Repairing	\$74 73
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RECAPITULATION OF APPROPRIATIONS.

Aqueduct—Repairs, Maintenance, etc	\$83,228 41
“ “ Salaries	4,706 48
Boulevard, Roads, etc.—Maintenance	16,650 03
“ “ Salaries	1,319 97
Bridge across Fourth avenue at One Hundred and Sixteenth street, for 1879	2,300 28
Contingencies—Department of Public Works	589 34
Expense of Laying 4-foot Croton-mains	33,130 73
Expense of Regulating and Paving Fort Gansevoort Property, for 1879	2,102 05
Flagging and Fencing Vacant Lots, etc	30 00
Free Floating Baths	1,404 57
“ “ Salaries	12,423 50
Janitors, Civil and Police Courts—Salaries	2,438 70
Lamps and Gas	125,531 83
“ “ Salaries	1,512 00
Laying Croton Pipes	97,178 22
Public Buildings—Construction and Repairs	9,285 27
Public Drinking Hydrants	2,192 05
Removing Obstructions in Streets and Avenues	826 80
“ “ Salaries	557 99
Repairing and Renewal of Pipes, Stop-cocks, etc	20,310 22
“ “ Salaries	6,297 32
Repairs and Renewal of Pavements	57,004 10
Repaving, under Chap. 476, Laws 1875, for 1878	2,993 54
“ “ “ 1879	7,326 08
Repaving Streets and Avenues	152,635 40
“ “ Salaries	1,517 82
Restoring and Repaving (Special)	192 00
Roads and Avenues—Maintenance and Sprinkling	7,324 39
Salaries—Department of Public Works	23,154 88
Sewers—Repairing and Cleaning	11,166 15
“ “ Salaries	2,469 00
Sewerage System—Salaries	3,776 28
Supplies for and Cleaning Public Offices	12,242 54
“ “ Salaries	3,352 38
Supplying Water to Shipping, etc.—Salaries	1,802 25
Water Supply for the Twenty-fourth Ward	1,904 25
Wells and Pumps—Repairing and Cleaning	74 73
Total	\$713,011 55

FUNDS AND TRUST ACCOUNTS.

CROTON WATER FUND.

Building dam	\$285 00
Cast-iron pipe	491 70
Cement	266 90
Commissioners' fees	17,040 00
Counsel fees	10,705 15
Damage for test pits	25 00
“ draining water	150 00
Gates	32 45
Horsekeeping	157 38
Instruments	258 30
Land for reservoir, etc	93,916 29
Lead	489 96
Lumber	67 76
Pay-rolls	9,906 71
Printing	638 45
Rent of mill seat	375 00
“ offices	67 50
Repairing tools	135 06
Steel, etc	40 80
Stop-cocks	142 49
Supplies	41 00
Tools	25 50
Traveling expenses, etc	267 02
Water privilege	280 55
Total	\$135,895 97

CROTON WATER-MAIN FUND, NO. 1.

Horsekeeping	\$27 50
Pay-rolls	4,270 25
Repairing and changing taps	338 14
Total	\$4,635 93

CROTON WATER-MAIN FUND, NO. 2.

Building engine-house, etc.	\$6,275 38
" platform	1,889 08
Horsekeeping	57 50
Laying mains, High Bridge	369 69
" Ninety-eighth street, etc.	501 63
Lumber	635 95
Pay-rolls	4,416 05
Repairing pavement	298 33
Supplies	103 00
Traveling expenses	31 60
Total	\$14,578 22

METER STOCK.

Setting water-meters	\$4,390 90
Water-meters	6,580 00
Total	\$10,970 90

STREET IMPROVEMENT FUND.

Curb, Gutter and Flagging—	
Seventy-sixth street, between Fourth and Madison avenues, J. Mulholland	\$597 36

Fencing Vacant Lots—

West side Broadway, between Fifty-fifth and Fifty-sixth streets, G. Palmer	\$30 82
Northwest and southwest corners Ninth avenue and Seventy-fifth street, M. Mahoney	199 36
South side Fifty-seventh street, between Second and Third avenues, P. Loonam	20 30
Sixtieth street, between Tenth and Eleventh avenues, P. Loonam	99 45
South side Sixty-ninth street, 200 feet west of Sixth avenue, G. Palmer	152 00

Flagging—

East side Fourth avenue, between Sixty-second and Sixty-fifth streets, J. Mulholland	\$454 09
West side Fourth avenue, between Sixty-first and Sixty-fifth streets, E. Dwyer	183 91

Paving—

Lexington avenue, between Seventy-ninth and Eighty-fifth streets, J. Slattery	\$552 00
Forty-second street, between First avenue and East river, P. H. Fitzgerald	4,160 67
Forty-fourth street, between Second and Third avenues, J. Slattery	210 21
Forty-seventh street, between Madison avenue and H. K. R., William Kelly	707 17
Fifty-eighth street, between Ninth and Tenth avenues, J. Slattery	272 80
One Hundred and Fifteenth street, between Third and Fourth avenues, P. H. Fitzgerald	4,121 25

Receiving Basins—

Northeast and southeast corners Jane street and Thirteenth avenue, B. Maloney	\$220 30
Southwest corner Eleventh and Dry Dock streets, M. H. Moore	5 70

Regulating, Grading, etc.—

Madison avenue, between Ninety-ninth and One Hundred and Fifth streets, J. Slattery	\$18,898 92
Sixty-eighth street, between Third avenue and East river, J. Slattery	2,427 50
Seventieth street, between Eighth and Tenth avenues, Joseph Brady	2,800 00
Seventy-third street, between Third avenue and East river, P. Farley	3,518 90
Ninety-third street, between Second avenue and East river, M. Maguire	320 75
Ninety-fifth street, between Lexington and Fifth avenues, J. Williams	2,325 75
One Hundred and Second street, between Fifth avenue and Hudson river, J. Walsh	3,167 50
One Hundred and Third street, between First and Fifth avenues, J. C. Dowling	1,067 50

Retaining Wall—

Forty-second street, between First and Second avenues, E. Freeland	5,582 65
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Sewers—

Avenue A, between Tenth and Eleventh streets, J. Mulholland	\$541 78
Avenue B, between Seventy-ninth and Eighty-second streets, C. Devlin	4,489 15
Avenue B, between Eighty-fourth and Eighty-sixth streets, C. J. McKim	4,279 99
Lexington avenue, between One Hundred and Third and One Hundred and Fourth streets, E. Bradburn	59 10
Madison avenue, between One Hundred and Tenth and One Hundred and Thirteenth streets, J. D. Moore	2,296 03
New avenue, between One Hundred and Sixteenth street and Tenth avenue, J. Everard	409 40
Second avenue, between Seventy-fifth and Seventy-sixth streets, J. Baird	57 60
Ninth avenue, etc., east of Morningside Park, W. E. Dean	4,704 14
Ninth avenue, between One Hundred and Fifteenth and Manhattan streets, W. E. Dean	3,477 88
Ninth and Tenth avenues, between Eighty-third and Ninety-second streets, P. T. Maserson	3,366 32
Jackson street, between Grand and Madison streets, L. Rock	899 06
Laight street, between Washington and West streets, J. S. Masterson	56 10
Macdougall street, between Washington and Fourth streets, A. J. Riss	1,097 65
Washington street, between Gansevoort and Little West Twelfth streets, J. Mulholland	794 74
Forty-third street, between Second and Third avenues, J. Everard	1,475 18
Sixty-eighth street, between Fourth and Madison avenues, B. Maloney	20 10
Sixty-eighth, Sixty-ninth and Seventieth streets, between Avenue A and First avenue, J. McDonald	1,410 30
Seventy-third street, between Eighth and Tenth avenues, J. G. Smith	5,255 58
Eighty-third street, between Tenth avenue and Boulevard, J. Baird	99 00
One Hundred and Third street, between Third and Lexington avenues, J. D. Moore	4,036 16
One Hundred and Fourth street, east of Tenth avenue, J. B. Healy	22 50
One Hundred and Fourth street, between Ninth and Tenth avenues, J. Reilly	206 10
One Hundred and Tenth street, between Eighth and Ninth avenues, M. Noonan	504 35
One Hundred and Thirteenth street, between Tenth avenue and summit east, W. E. & W. M. Dean	109 50
One Hundred and Thirteenth street, between Fourth and Madison avenues, J. D. Moore	96 90
One Hundred and Thirteenth street, between Fifth and Madison avenues, M. H. Moore	381 10
One Hundred and Twenty-second street, between Seventh avenue and summit east, W. E. Dean	747 64
One Hundred and Twenty-second street, between Sixth avenue and summit west, W. E. Dean	1,456 37

Sewers—

One Hundred and Twenty-seventh street, between Seventh and Eighth avenues, J. Reilly	\$211 80
One Hundred and Twenty-ninth street, between Seventh and Eighth avenues, J. C. Dowling	202 20
One Hundred and Thirtieth street, between Sixth avenue and summit west, W. E. & W. M. Dean	164 70

Pay-rolls, Inspectors, Paving	\$42,859 00
" " Regulating, Grading, etc.	777 00
" " Sewers	2,352 00
" Engineers, "	4,600 00
Repairing pavement	4,344 48
Surveyors' fees	743 40
Total	2,232 20

Total

STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET.

Eleventh avenue, between One Hundred and Fifty-fifth street and Kingsbridge road—	
Pay-rolls	\$989 99
Regulating, grading, etc.	6,497 19

Morningside avenue, west—	
Pay-rolls	164 04

Total

RECAPITULATION OF TRUST ACCOUNTS AND FUNDS.

Croton Water Fund	\$135,895 97
Croton Water-main Fund, No. 1	4,635 93
" " No. 2	14,578 22
Meter Stock	10,970 90
Street Improvement Fund	110,004 94
Street Improvements above Fifty-ninth street	7,651 22

Total

GENERAL SUMMARY.

Appropriations	\$713,011 55
Trust Accounts	283,737 18
Total amount	\$996,748 73

Contracts Completed during the Three Months ending September 30, 1880.

DATE.		TITLE.	COST.
1880.			
July 23	Sewer	In One Hundred and Third street, between Third and Lexington avenues	\$4,906 92
" 23	"	In Seventy-third street, between Eighth and Tenth avenues	15,207 54
" 28	"	In Madison avenue, between One Hundred and Tenth and One Hundred and Thirteenth streets	2,838 93
" 28	"	In Jackson street, between Grand and Madison streets	1,099 96
" 28	"	In Avenue A, between Tenth and Eleventh streets	698 69
" 28	"	In One Hundred and Twenty-second street, between Sixth avenue and summit west of Sixth avenue	1,828 46
" 28	"	In One Hundred and Twenty-second street, between Seventh avenue and summit east of Seventh avenue	928 13
" 29	Flagging sidewalks, full width	On west side of Fourth avenue, between Sixty-first and Sixty-fifth streets	240 12
Aug. 3	Sewer	In Macdougall street, between West Fourth street and West Washington place, from end of present sewer in West Washington place	1,386 66
" 14	Flagging sidewalks	On the east side of Fourth avenue, between Sixty-second and Sixty-fifth streets, full width, where not already done	490 49
" 14	Paving	Forty-second street, from First avenue to the East river, with trap-block pavement	4,701 86
" 17	Sewer	In Avenue B, between Seventh and Ninth and Tenth streets	5,519 36
" 20	"	In Washington street, between Gansevoort and Little West Twelfth streets	993 10
" 20	Fencing vacant lots	On the westerly side of Broadway, between Fifty-fifth and Fifty-sixth streets	38 11
" 26	"	In Sixtieth street, between Tenth and Eleventh avenues	116 22
" 26	"	On south side of Sixty-ninth street, commencing two hundred feet west of Tenth avenue, and extending to Eleventh avenue	180 50
" 26	Paving	Forty-seventh street, from Madison avenue east to the line of the Harlem Railroad, with trap-block pavement	777 54
Sept. 11	Regulating, grading, curb, gutter, and flagging	Madison avenue, from Ninety-ninth to One Hundred and Fifth street	51,226 46
" 14	Sewer	In One Hundred and Twenty-eighth street, between Second and Third avenues	2,991 72
" 22	Paving	One Hundred and Fifteenth street, from Third to Fourth avenue, with trap-block pavement	4,677 02
" 22	Setting curb and gutter stones and flagging, four feet wide	Seventy-sixth street, between Fourth and Madison avenues	677 73
" 23	Fencing vacant lots	On the northwest and southwest corners of Ninth avenue and Seventy-fifth street; Seventy-fifth street, between Ninth and Tenth avenues; and east side of Tenth avenue, between Seventy-fourth and Seventy-fifth streets	242 18
" 23	Paving	Forty-third street, commencing one hundred feet east of First avenue to the East river, with trap-block pavement	2,221 17
" 23	"	Seventy-sixth street, between Second avenue and Avenue A, with trap-block pavement	6,862 63
" 23	Sewers	In Avenue B, between Eighty-fourth and Eighty-sixth streets, and in Eighty-fifth street, between Avenues A and B	2,477 79
" 25	Regulating, grading, etc.	In Sixty-eighth street, from Third avenue to East river, except between First avenue and East river	2,809 94
" 29	Construction	Of retaining walls, arch, steps, railing, and for the filling and grading necessary for the support and protection of the forty feet roadway excavated in the centre of Forty-second street, between First and Second avenues	45,929 90
" 29	Paving	Sixty-fifth street, between Eighth and Ninth avenues, with trap-block pavement	4,768 35
July 10	"	Twenty-second street, between Sixth avenue and Hudson river, with trap-block pavement	25,075 07
" 13	"	Centre and Marion streets, from south side of Canal to Prince street, with granite pavement	20,277 66
" 17	Furnishing and delivering	Cast-iron water-pipe, branches, and special castings	55,470 70
Aug. 10	Constructing	An iron bridge at Fourth avenue and One Hundred and Sixteenth street, with necessary abutments, walls, etc. (one-half cost)	10,581 90
" 30	Paving	Front street, between Whitehall street and Old slip, and Walker street, between Baxter street and West Broadway, with granite pavement	17,093 42
Sept. 4	Furnishing and delivering	Cast-iron water-pipe, branches, and special castings	52,470 19
" 9	Paving	Gold street, from Frankfort to Liberty street; Forty-second street, from the easterly side of Second avenue to the westerly side of Third avenue; and Twelfth street, from Fifth to Sixth avenue, with trap-block pavement	19,777 17
" 10	"	Tenth avenue, between Twenty-second and Thirty-first streets, with trap-block pavement	25,176 22
" 21	"	West street and Tenth avenue, between Eleventh and Fourteenth streets, with granite-block pavement	24,400 54
Total			\$424,159 75

RECAPITULATION.

11 Sewer contracts	\$47,876 66
6 Paving contracts	24,008 57
3 Regulating, grading, etc., contracts	54,714 13
6 Repairing (under chapter 476, Laws of 1875) contracts	131,799 85
2 Fencing contracts	730 61
3 Miscellaneous contracts	577 01
1 Superstructure	118,523 02
35 Contracts	45,929 90
Total	\$424,159 75

Contracts made during the Three Months ending September 30, 1880.

Contracts amounting to less than \$1,000 each, sureties not required.

4	Sewer contracts.....	\$17,898	25
4	Regulating, grading, etc., contracts.....	50,918	87
6	Paving contracts.....	46,730	00
6	Miscellaneous contracts.....	232,760	00
2	Flagging contracts.....	707	81
6	Fencing contracts.....	898	61
33	Contracts.....	\$349,594	46

DEPARTMENT OF PUBLIC WORKS,
OFFICE CHIEF ENGINEER, 11½ CITY HALL,
NEW YORK, September 30, 1880.

ALLAN CAMPBELL, Esq., *Commissioner of Public Works:*

SIR—I have the honor to report that during the quarter ending September 30, 1880, there has been expended in this Bureau for land and water rights purchased, work done and materials furnished, and for which bills have been rendered, as follows:

Aqueduct—Repairs, Maintenance, and Strengthening.....	\$84,170	58
Aqueduct—Repairs and Maintenance—"Salaries".....	4,706	48
Bridges across Fourth avenue at One Hundred and Sixteenth street.....	2,248	28
Croton Water Fund.....	136,326	97
Croton Water-main Fund, No. 1.....	205	55
Croton Water-main Fund, No. 2.....	11,337	31
Contingencies—Department of Public Works.....	104	45
Expenses lying Four-foot Mains.....	33,130	73
Laying Croton Pipes.....	91,144	56
Meter Stock.....	10,363	65
Repairing and Renewal of Pipes, Stop-cocks, etc.....	4,008	09
Repairing and Renewal of Pipes, Stop-cocks—"Salaries".....	6,081	00
Supplying Water to shipping and Building Purposes.....	1,802	25
Water Supply for the Twenty-fourth Ward.....	1,809	75
Total.....	\$387,420	66

STORAGE RESERVOIRS.

Water has been drawn from storage reservoirs and lakes during the whole quarter, except seven days in July.

Amount of Water Drawn during the Quarter

From	Boyd's Corner Reservoir.....	1,290,000,000	Gallons.
"	Middle Branch Reservoir.....	2,250,000,000	
"	Barret Pond.....	12,000 000	
"	Lake Kirk.....	355,000,000	
"	Lake Gilead.....	200,000,000	
"	Lake Gleneida.....	93,000 000	
"	Lake Mahopac.....	400,000,000	
		<hr/> 4,600,000,000	
	Total drawn to date in 1880.....	5,585,000,000	

The Muscote river has been cleaned out for three miles through the worst swamps below the junction of the outlets of Kirk and Mahopac; these outlets have been more or less opened, and a force is now at work, deepening, widening, paving and walling the outlets of these lakes, so that a large amount of water can be drawn as required, for same, the city having acquired by commission and paid for full rights to the water of these lakes.

At Barret Pond the following work has been done:

A pipe laid from same into the lake and the outlet pond and walled, making it complete and in first-class order as a storage reservoir ; the necessary fences and cattle paths have also been made at the several farm lines on this pond between high and low water mark.

Rain-fall.

	JULY.	AUGUST.	SEPTEMBER.	TOTAL.
Boyd's Corners Reservoir.....	5.65	3.60	2.69	11.94
Middle Branch Reservoir.....	5.49	4.05	2.16	11.70
Kensico Station.....	9.14	3.68	2.74	15.56

This has been an unusually dry season, more water having been drawn from stored water than in any previous year to date, and for the year ending September 30, 1880, only 37 51-100 inches of rain fell in the Croton basin, being the least amount since 1866, except the year ending September 30, 1877.

BRONX RIVER SUPPLY.

The Commission for appraising the value of the lands and the damages to same for a reservoir at Kensico and for part of the conduit pipe-line, have viewed all the pieces of property required, and have had several sessions taking testimony in regard to same.

The maps showing the location of the balance of the conduit pipe-line from Hartsdale to Jerome avenue, the lands required for same for a reservoir at Williams ridge, and for a reservoir at Rye Ponds are about completed, the searches will be finished in a few days and then the maps will be filed.

Bids for the work for the dam and reservoir at Kensico and for the conduit pipe, between Woodlawn and Bronxville, was advertised and opened on August 4, 1880. The contract for the dam and reservoir has been awarded and signed, and the contractor is now putting up the necessary buildings for his force and opening a quarry.

The contract for the conduit pipe, owing to informalities in the proposals, has not as yet been signed.

The engineering force have been at work laying out the work advertised and preparing detail

Land has been purchased of Harriet Davis (61 acres), which immediately adjoins the dam,

An engineer has been appointed to make the necessary examinations as to the several water

powers, mill privileges, water rights, etc., taken, or that may be damaged in diverting the waters of the Bronx river for a supply for the city, make the necessary calculations as to such rights and their

the Bronx River for its supply for the city, make the necessary excavations and to such rights and their values, and damages, pre-judicial to settling with the owners of same, or having the same appraised by a commission appointed by the Supreme Court.

LAYING CROTON PIPES.

One contract for furnishing water-pipes and two contracts for laying pipes have been made during the quarter.

Amount of Pipes laid during the Quarter.

20-inch pipe.....	5,200	lineal feet.
12 ".....	10,934	"
6 ".....	11,156	"
4 ".....	1,018	"
Total.....	28,308	"

74 small hydrants placed.
67 large " "

The pumps and engines at the new high service works have steadily performed their work. The tests called for in the contract for same will be made next month. The contractor for engine-house tower, etc., has been building the tower around the stand-pipe, and will complete same in about a month. All of the district above 60 feet above city datum west and south of Central Park is now connected with the high service works.

Amount of water pumped, 7,500,000 gallons per day at Ninety-eighth street, and 1,500,000 gallons per day at High Bridge. This will have to be increased in order to give more pressure in some parts of the district.

A gang of men have been employed placing hydrants where called for by the Fire Department.

SUPPLYING WATER TO THE TWENTY-FOURTH WARD.

The contractor for extending the pipes in this ward has completed his contract and all of the moneys available for this purpose will have been expended.

17,859 lineal feet of six-inch pipe and 25 hydrants have been laid in this ward.

The bridge across Fourth avenue at One Hundred and Sixteenth street has been completed, the intersection graded and paved and fully opened to travel.

LAYING FOUR-FOOT CROTON MAINS.

This work has been carried on in rock during most of the quarter and the progress necessarily slow.

The inspection of the pipes and hydrants along the wharves and of the use of waters for building purposes has been continued.

DURING THE QUARTER PERMITS HAVE BEEN ISSUED.

134	for building purposes, amounting to.....	\$6,287 10
18	" engines on wharves, ".....	893 60
185	" shipping, ".....	9,264 90
	" water measured by meter, ".....	10,404 93
		\$26,850 53

In order to expedite the placing of meters, all of the Waste Water Inspectors have been employed in making detail examinations of buildings south of Canal street used for manufacturing, offices and other business purposes. On this examination at least half of the urinals and water-closets in this district were found running, and notices to place meters have been made out and delivered as fast as the force would warrant.

The placing of meters has been steadily carried on, and in stables a large number were placed by the Department.

Number of meters placed during the quarter, 970—total number now in use, 3,314.

USE AND WASTE OF WATER.

During the months of July and August, there being more or less rain, we were enabled to raise the water in the reservoir about two feet. Since then, dry weather having commenced we have lost seven inches of water, and, with the large increase of new buildings, manufacturing, and railroads, I do not see any chance to increase the pressures throughout the city. The supply has been steady and use the same, and it wholly depends on the amount used as to whether the pressures are up or down.

AQUEDUCT—REPAIRS, MAINTENANCE, AND STRENGTHENING.

The Croton river, during the quarter, has for only seven days furnished a full quantity of water to the aqueduct. The amount necessary to keep a full flow of water has been drawn from the storage reservoirs and lakes.

On the 14th of July it became necessary to shut off the water from the aqueduct for fourteen hours to repair the aqueduct near Croton dam, where the side masonry and bottom were badly cracked. These defects were found from the outside while strengthening the masonry of the aqueduct. When the water was out of the same the brickwork inside did not indicate any serious break, which shows the necessity of continuing our examination and strengthening and repairing the aqueduct, where necessary, throughout its whole length.

Having repaired the worst banks, a large amount of leakage has been encountered, which has delayed the work, and made necessary the building of new and thicker side walls.

The following table exhibits the amount of work done during the quarter :

DIVISION.	LINEAL FEET OF ARCH WORK (MASONRY).	CUBIC YARDS OF EARTH WORK.	CUBIC YARDS OF MASONRY.	CUBIC YARDS OF PROTECTION WALL.	CUBIC YARDS OF STONE QUARRIED.	FEET OF NEW BOARD FENCE.
First.....	655	600	30	....	....	....
Second.....	937	1,500	....	27	....	....
Third.....	1,409	1,550	....	....	....	1,059
Fourth.....	603	10,279	120	....	....	91
Fifth.....	1,405	8,477	1,311	1,118	....	270
Sixth.....	750	533	30	....	620	....
Total.....	5,759	22,889	1,491	1,145	620	1,411

The heavy protection wall in the "Glen" at Yonkers, and the extension of the large culvert at Hastings, has been completed.

The railing around the reservoir in Central Park and on the High Bridge has been painted. The usual routine work of cutting grass, cleaning and clearing ditches, culverts, stop-cocks, chambers, etc., etc., has been carried on.

Respectfully yours,

G. W. BIRDSALL,

Chief Engineer Croton Aqueduct.

Document "E."

DEPARTMENT OF PUBLIC WORKS,
WATER PURVEYOR'S OFFICE, No. 4, CITY HALL,
NEW YORK, October 11, 1880.

Hon. ALLAN CAMPBELL, Commissioner of Public Works :

SIR—The following is the report of the business of this Bureau, for the months of July, August, and September, 1880 :

REPAIRING AND RENEWAL OF PIPES, STOP-COCKS, ETC.

Another quarter has closed without any serious breaks in the lines of water-mains throughout the city. All complaints received have had immediate attention, and prompt repairs, when necessary, have in every case been made.

REPAIRING STREETS AND AVENUES, UNDER CHAPTER 476, LAWS OF 1875.

With the end of the past quarter six of the twelve contracts let under this head had been completed, and the work of three others very nearly finished.

This work has been carefully inspected and the requirements of the specifications closely adhered to, which has resulted in much excellent pavement. Fulton street has been paved with granite blocks on a concrete foundation, and very great relief has been afforded the community by the improvement to this important thoroughfare.

All of the contracts made the present year for repaving will, no doubt, be completed before the close of the season.

REPAIRS AND RENEWAL OF PAVEMENTS.

This work has been prosecuted with all possible vigor, and a very good result has been obtained.

The condition of the appropriation required a reduction of the force about the first of September, and accordingly at that time about one hundred men were discharged.

The policy of dividing many of the larger gangs into small parties to repair the slighter irregularities in the pavements, so satisfactorily pursued heretofore, has been followed during the past quarter. The crosswalks in the intersections of most of the principal avenues have been pretty thoroughly repaired and relaid, and are now in good condition.

BOULEVARDS, ROADS, AND AVENUES, MAINTENANCE OF.

For a report of the transactions of this branch of my Bureau you are respectfully referred to the statement of Mr. Joseph K. Choate, Assistant Engineer in charge.

Number of men employed during the months of July, August, and September, with amounts of pay-rolls.

MONTHS, 1880.	REPAIRS AND RENEWAL OF PAVEMENTS.	REPAIRING AND RENEWAL OF PIPES, STOP-COCKS, ETC.	CROTON WATER MAIN FUND, No. 2.	LAYING CROTON PIPES.	REPAIRING STREETS AND AVENUES, CHAP. 476, LAWS OF 1875.
	No. Men.	No. Men.	No. Men.	No. Men.	No. Men.
July.....	329	73	21	18	52
August.....	329	68	21	18	52
September.....	211	67	21	18	52
Total....	869	208	63	54	152

RECAPITULATION.

Repairs and Renewal of Pavements.....	\$34,592 86
Repairing and Renewal of Pipes, Stop-cocks, etc.....	11,424 39
Croton Water-main Fund, No. 2.....	3,873 75
Laying Croton Pipes.....	2,925 02
Repairing Streets and Avenues, under chapter 476, Laws of 1875.....	1,012 91
	\$53,828 93

Number of vault permits issued was fifty-one (51), and the amount received for same was fourteen thousand six hundred and eighty-five and 45-100 dollars (\$14,685.46).

Respectfully,

DANIEL O'REILLY, Water Purveyor.

Document "F."

OCTOBER, 1880.

DANIEL O'REILLY, Esq., Water Purveyor :

SIR—In accordance with your instructions, I respectfully submit the following report of the work done during the past three months within the jurisdiction of the Bureau of the Water Purveyor, under the immediate care of the Engineer in Charge of Roads and Avenues :

The appropriation for the maintenance, during 1880, of all the macadamized and gravel boulevards, streets, and avenues is—

For labor, materials, etc.....	\$46,000 00
For supervision (salaries).....	4,000 00
Total.....	\$50,000 00
Amount expended to July 1.....	\$23,377 59
" " from June 30 to October 1.....	16,937 26
	40,314 85
Unexpended balance.....	\$9,685 15

The expenses for the past three months are specified as follows :

Sprinkling.....	\$3,793 15
Cleaning Roads and Gutters.....	2,954 62
Spreading Material for Road Surfacing.....	560 55
Repairing Roads.....	3,146 04
Cleaning Basins.....	249 80
Repairing Monitors.....	433 29
Maintenance of Trees.....	206 65
Material.....	3,400 39
General Expenses, including Supervision, Foreman's Time, Watchman, Repairing Tools, etc., and other necessary expenses.....	2,192 77
Total.....	\$16,937 26

The labor was thus apportioned with reference to the various boulevards :

Avenue St. Nicholas, One Hundred and Tenth to One Hundred and Twenty-fifth street.....	\$424 98
Avenue St. Nicholas, One Hundred and Twenty-fifth to One Hundred and Fifty-fifth street.....	1,065 40
Boulevard south of Manhattan street.....	1,259 73
" north ".....	730 35
Sixth avenue, One Hundred and Tenth street, north.....	755 96
Seventh " ".....	1,491 86
Fifth " Fifty-ninth to Ninetieth street.....	2,406 88
Fifth " One Hundred and Twenty-fourth to One Hundred and Thirtieth street.....	358 60
Other streets and avenues.....	3,719 06
Total.....	\$12,212 82

The large amount of money spent upon Fifth avenue was in the resurfacing of several blocks with two-inch stone and Roa Hook gravel, which was originally put down with coarse screenings (of trap-rock), and had worn out with the heavy travel.

Several more blocks will have been repaired in the same manner before cold weather, and then this avenue, from Fifty-ninth to Ninetieth street, will be in first-class condition.

The present force consists of 3 foremen, 2 skilled laborers, 1 steam engineer, 41 laborers, 1 blacksmith, 1 carpenter, 1 watchman, 4 carts, 27 two-horse teams.

Respectfully,

JOSEPH K. CHOATE, Assistant Engineer.

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF STREET IMPROVEMENTS, ROOM 11, CITY HALL,
NEW YORK, October 1, 1880.

Hon. ALLAN CAMPBELL, Commissioner of Public Works :

SIR—In compliance with your instructions, I beg to hand you herewith a report of the transactions of the Bureau of Street Improvements for the quarter ending September 30, 1880.

Respectfully,

GEORGE A. JEREMIAH,
Superintendent of Street Improvements.

Statement of Work in Progress in Bureau of Street Improvements on the 30th day of September, 1880.

LOCATION OF WORK.	CONTRACTOR.	SURVEYOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
Regulating, Grading, Curb, Gutter, and Flagging—									
Lexington avenue, Ninety-sixth street to Ninety-seventh street.....	Albert J. Riss.....	F. E. Towle.....	C. Flynn.....	50 days.	\$872 70	.....	.....	.....
Sixty-sixth street, Eighth avenue to Boulevard.....	John Mulholland.....	F. M. Leonard.....	M. B. Siskman.....	300 "	14,372 76	\$4,827 00	\$1,448 10	\$3,374 90	
Seventieth street, Eighth avenue to Tenth avenue.....	John Brady.....	M. Lovell.....	J. J. Fitzgerald.....	300 "	18,305 00	9,500 00	2,850 00	6,655 00	
Seventy-third street, Third avenue to East river.....	Patrick Farley.....	W. V. Smith.....	J. Lawrence.....	300 "	40,237 00	10,891 00	3,268 20	7,623 80	
Ninety-fifth street, Lexington avenue to Fifth avenue.....	James Williams.....	F. E. Towle.....	E. Roach.....	100 "	7,114 50	4,972 50	1,491 75	3,480 75	
Ninety-seventh street, Eighth avenue to Boulevard.....	Albert J. Riss.....	Wm. M. Dean.....	John Shelley.....	170 "	14,162 50	.....	.....	.....
Ninety-eighth street, Eighth avenue to Boulevard.....	Thomas L. Butler.....	".....	G. Cohen.....	150 "	8,243 50	.....	.....	.....
One Hundred and First street, Ninth avenue to New avenue.....	Charles Devlin.....	M. A. Kellogg.....	John Brophy.....	300 "	4,932 40	.....	.....	.....
One Hundred and Second street, Fifth avenue to Harlem river.....	Joseph Walsh.....	W. V. Smith.....	M. J. Parnen.....	400 "	42,421 00	41,080 00	12,324 00	23,756 00	
One Hundred and Third street, First avenue to Fifth avenue.....	John C. Downing.....	".....	W. F. McManus.....	600 "	29,360 00	27,918 50	8,375 55	19,542 95	
One Hundred and Thirteenth street, Fourth avenue to Fifth avenue.....	Joseph F. Gallagher.....	".....	J. J. Finley.....	100 "	2,955 00	.....	.....	.....
One Hundred and Fourteenth street, Tenth avenue to Morningside ave.	T. F. Curran & N. Rogers.....	Frank E. Towle.....	T. Browne.....	70 "	1,953 30	.....	.....	.....
One Hundred and Twenty-fifth street, Manhattan street to Boulevard.	John Phelan.....	W. V. Smith.....	T. H. Kedney.....	450 "	17,911 47	.....	.....	.....
Special Contracts.									
Flagging Sidewalks—									
Ninth avenue, Seventy-first street to Seventy-second street.....	M. Mahoney.....	F. E. Towle.....	.....	20 "	554 88	.....	.....	.....
Sixty-third street, Ninth avenue to Tenth avenue.....	".....	H. V. M. Dennis.....	.....	20 "	153 00	.....	.....	.....
Fencing Vacant Lots—									
Lexington avenue, Seventy-fifth to Seventy-sixth street.....	".....	E. E. McLean.....	.....	20 "	104 24	.....	.....	.....
Seventy-third street, Ninth avenue to Tenth avenue.....	".....	J. E. Eustis.....	.....	20 "	170 66	.....	.....	.....
Seventy-seventh street, Eighth avenue to Ninth avenue.....	".....	E. E. McLean.....	.....	20 "	238 12	.....	.....	.....
Boulevard and Avenues—									
Eleventh avenue, One Hundred and Fifty-fifth st. to Kingsbridge road	M. Noonan.....	J. K. Choate.....	J. L. Florence.....	300 "	65,523 20	46,172 35	13,851 70	32,320 65	
Total.....					\$269,884 23	\$145,364 35	\$43,609 30	\$101,755 05	

Statement showing the amount of Work done during July, August, and September, 1880.

Earth excavation, cubic yards.....	6,391
Rock excavation, cubic yards.....	15,456
Filling furnished, cubic yards.....	25,111.54
Cut-stone masonry, cubic yards.....	48
Rubble range masonry, cubic yards.....	508
Brick masonry, cubic yards.....	310
Pointing stone-work, square yards.....	434
Surfacing brick-work, lineal feet.....	100
Wrought-iron railing, lineal feet.....	999
Curb and gutter stone set, lineal feet.....	9,911.33
Curb-stones set, lineal feet.....	1,004
Flagging laid, square feet.....	16,019.24
Fence built, lineal feet.....	1,500 1/2

AMOUNT OF VOUCHERS DRAWN.

On account of Regulating, Grading, etc.....	\$54,511 77
" Boulevard and Avenues.....	4,554 84
" expenses of Grading, Paving, etc., Fort Gansevoort Property.....	2,162 05
" Salaries—Department of Public Works.....	234 00
" Contingencies—Department of Public Works.....	86 40
" Flagging Sidewalks and Fencing Vacant Lots in front of City Property..	30 00
" Street Improvements—For Street Signs, Monumenting, and Numbering of Streets.....	115 0
Total.....	\$61,694 06

APPROPRIATIONS.

Street Improvements—For Street Signs, Monumenting, and Numbering of Streets...	\$3,000 00
Liabilities.....	\$52 00
Amount of Vouchers drawn.....	115 00
Balance.....	\$2,833 00
Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....	\$2,000 00
Amount of Vouchers drawn up to June 30.....	\$1,243 91
Amount of Vouchers drawn during last quarter.....	30 00
Balance.....	\$726 09
Expense of Grading, Paving, etc., Fort Gansevoort Property, 1879.....	\$25,000 00
Amount of Vouchers drawn in 1879.....	\$22,835 53
Amount of Vouchers drawn in 1880.....	2,162 05
Balance.....	2 42
Total.....	\$25,000 00

WORKS COMPLETED.

Retaining Walls, Arch, Steps, Railing, etc—	
Forty-second street, from First to Second avenue.....	\$45,929 90
Regulating, Grading, etc—	
Madison avenue, from Ninety-ninth to One Hundred and Fifth street.....	\$51,226 46
Sixty-eighth street, from Third avenue to East river, except between First avenue and East river.....	2,809 94
Curb, Gutter, and Flagging—	
Seventy-sixth street, from Fourth to Madison avenue.....	677 73
Flagging—	
West side Fourth avenue, from Sixty-first to Sixty-fifth street.....	\$240 12
East side Fourth avenue, from Sixty-second to Sixty-fifth street.....	490 49
Fencing Vacant Lots—	
West side Broadway, from Fifty-fifth to Fifty-sixth street.....	\$38 11
Northwest corner Ninth avenue and Seventy-fifth street, etc.....	242 18
Sixtieth street, from Tenth to Eleventh avenue.....	116 22
South side Sixty-ninth street, commencing 200 feet west of Tenth avenue and extending to Eleventh avenue.....	180 50
Total.....	\$101,951 65

GEORGE A. JEREMIAH,
Superintendent of Street Improvements.

NEW YORK, September 30, 1880.

Document "G."

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF SEWERS, ROOM NO. 21, CITY HALL,
NEW YORK, October 18, 1880.

Hon. ALLAN CAMPBELL, Commissioner of Public Works:

SIR—Please find inclosed a report of the transactions of the Bureau of Sewers for the quarter ending September 30, 1880.

Respectfully,

STEVENSON TOWLE, Engineer in Charge of Sewers.

Report of the Transactions of the Bureau of Sewers for the Quarter ending September 30, 1880.

Credit to General Fund—	
Amount received for 367 permits for sewer connections.....	\$8,636 18
Restoring and Repaving—Special Fund, Department Public Works—	
Amount received for 120 permits for street openings.....	\$1,169 00
Vouchers transmitted to the Commissioner of Public Works—	
For restoring pavements, etc.....	\$192 00
Of which the sum of \$97.00 was for restoring pavement, etc., over openings for water connections and repairs to water connections.....	\$95 00
Balance on hand September 30, 1880.....	1,074 00
Engineers' Fees—	
Amount of Engineers' or Surveyors' fees assessed on property benefited—charged on Assessment Lists and credited to Street Improvement Fund.....	\$3,031 50
Contingencies—Department of Public Works—	
Vouchers transmitted to the Commissioner of Public Works.....	\$155 55
Transportation of Assistant Engineers, etc.....	155 55
Salaries—Sewers—Repairing and Cleaning—	
Unexpended balance, June 30, 1880.....	\$5,611 55
Vouchers transmitted to the Commissioner of Public Works—	
Pay-rolls of Inspectors, etc.....	\$2,469 00
Balance on hand September 30, 1880.....	3,142 55
Sewers—Repairing and Cleaning—	
Unexpended balance June 30, 1880.....	\$20,917 36
Vouchers transmitted to the Commissioner of Public Works—	
Pay-rolls of Mechanics and Laborers.....	\$5,230 98
Thomas Barrington, cleaning basins, etc.....	2,100 00
Special repairs.....	242 55
Materials and sundries.....	856 88
Balance on hand September 30, 1880.....	12,486 95
Salaries—Sewerage System—	
Unexpended balance June 30, 1880.....	\$9,485 06
Vouchers transmitted to the Commissioner of Public Works—	
Pay-rolls of Engineers, etc.....	\$4,040 25
Balance on hand September 30, 1880.....	5,444 81
Street Improvement Fund—	
Vouchers transmitted to the Commissioner of Public Works.....	\$51,795 72
Pay-rolls of Engineers, etc.....	\$4,146 62
Pay-rolls of Inspectors on Sewers.....	4,041 00
On contracts for sewers.....	43,608 10
Work done by Mechanics and Laborers, William Webb, Foreman—	
1,354 receiving-basins and culverts cleaned.	
4,785 linear feet of sewer cleaned.	
140 linear feet of sewer rebuilt.	
89 linear feet of culvert rebuilt.	
105 linear feet of spur-pipe laid.	
2 receiving-basins rebuilt.	
24 receiving-basins repaired.	
5 new basin heads and gutter stones put on.	
5 basin heads reset.	
4 new basin covers put on.	
1 manhole rebuilt.	
207 manholes repaired.	
183 manhole heads reset.	

Gas to public buildings.....	\$2,831	95
Supplies for public lamps, etc.....	6,103	44
Supplies for public lamps, Twenty-third and Twenty-fourth Wards.....	836	25
Fitting up new lamps.....	43	
Fitting up new lamps, Twenty-third and Twenty-fourth Wards.....	997	43
	56	00

Resetting and repairing lamp-posts.....	\$1,666 00
Resetting and repairing lamp-posts, Twenty-third and Twenty-fourth Wards.....	117 00
Lighting public lamps.....	78,812 59
Lighting public lamps, Twenty-third and Twenty-fourth Wards.....	33,301 13
Total.....	\$124,721 79

EXHIBIT "B."

Summary of the Appropriation for "Lamps and Gas for 1880," showing the Balance against which no Vouchers have been drawn, with the Amount of Liabilities against the Appropriation, for the Quarter ending June 30, 1880.

Amount appropriated for Lamps and Gas, for 1880.....	\$496,000 00
Amount of vouchers drawn during quarter ending March 31.....	\$83,215 21
Amount of vouchers drawn during quarter ending June 30.....	120,001 71
Amount of vouchers drawn during quarter ending September 30.....	124,721 79
	327,938 71

Balance against which no vouchers have been drawn..... \$168,061 29

LIABILITIES.

New York Gas light Co., lighting public lamps, month of September.....	\$4,831 61
Manhattan Gas-light Co., lighting public lamps, month of September.....	8,920 24
Metropolitan Gas-light Co., lighting public lamps, month of September.....	5,837 54
N. Y. Mutual Gas-light Co., lighting public lamps, month of September.....	1,324 88
Harlem Gas-light Co., lighting public lamps, month of September.....	6,865 87
Central Gas-light Co., lighting public lamps, month of September.....	6,601 35
Northern Gas-light Co., lighting public lamps, month of September.....	4,388 92
Yonkers Gas-light Co., lighting public lamps, month of September.....	182 50
J. L. Mott Iron Works, lamp cluster.....	57 00
Saulpaugh & Cochran, setting granite base.....	42 33
Hotchkiss, Field & Co., 75 lamp-posts.....	656 25
Bartlett Lamp Manufacturing Co., 250 square lamp-irons.....	162 50
	39,870 99

Balance available September 30..... \$128,190 30

EXHIBIT "C."

Summary of the Appropriation for "Lamps and Gas—For Salaries charged to, for 1880," showing the Balance against which no Vouchers have been drawn, for the Quarter ending September 30, 1880.

Amount appropriated for "Lamps and Gas—For Salaries charged to".....	\$6,000 00
Amount of vouchers drawn during quarter ending March 31.....	\$1,504 00
Amount of vouchers drawn during quarter ending June 30.....	1,508 00
Amount of vouchers drawn during quarter ending September 30.....	1,512 00
	4,524 00

Balance available September 30..... \$1,476 00

EXHIBIT "D."

Summary of the "Lamp Account," showing the number of New Lamps Lighted, Old Lamps Relighted, and number discontinued by each Gas Company, during the Quarter ending September 30, 1880.

NEW YORK GAS-LIGHT COMPANY.

Number of lamps burning June 30, 1880.....	3,557
Number of new lamps lighted during the quarter.....	11
Number of old lamps relighted during the quarter.....	4
	3,572
Less lamps discontinued during the quarter.....	4

Number of lamps burning September 30, 1880..... 3,568

MANHATTAN GAS-LIGHT COMPANY.

Number of lamps burning June 30, 1880.....	6,807
Number of new lamps lighted during the quarter.....	21
Number of old lamps relighted during the quarter.....	4
	6,832
Less lamps discontinued during the quarter.....	6

Number of lamps burning September 30, 1880..... 6,826

METROPOLITAN GAS-LIGHT COMPANY.

Number of lamps burning June 30, 1880.....	4,292
Number of new lamps lighted during the quarter.....	44
Number of old lamps relighted during the quarter.....	5
	4,341
Less lamps discontinued during the quarter.....	12

Number of lamps burning September 30, 1880..... 4,329

NEW YORK MUTUAL GAS-LIGHT COMPANY.

Number of lamps burning June 30, 1880.....	1,045
Number of new lamps lighted during the quarter.....	1
Number of old lamps relighted during the quarter.....	1
	1,046
Less lamps discontinued during the quarter.....	4

Number of lamps burning September 30, 1880..... 1,042

HARLEM GAS-LIGHT COMPANY.

Number of lamps burning June 30, 1880.....	4,694
Number of new lamps lighted during the quarter.....	15
Number of old lamps relighted during the quarter.....	9
	4,718
Less lamps discontinued during the quarter.....	12

Number of lamps burning September 30, 1880..... 4,706

CENTRAL GAS-LIGHT COMPANY.

Number of lamps burning June 30, 1880.....	1,836
Number of new lamps lighted during the quarter.....	7
Number of old lamps relighted during the quarter.....	7
	1,843
Less lamps discontinued during the quarter.....	2

Number of lamps burning September 30, 1880..... 1,841

NORTHERN GAS-LIGHT COMPANY.

Number of lamps burning June 30, 1880.....	1,090
Number of new lamps lighted during the quarter.....	1
Number of old lamps relighted during the quarter.....	1
	1,090
Less lamps discontinued during the quarter.....	1

Number of lamps burning September 30, 1880..... 1,090

YONKERS GAS-LIGHT COMPANY.

Number of lamps burning June 30, 1880.....	73
Number of new lamps lighted during the quarter.....	1
Number of old lamps relighted during the quarter.....	1
	73
Less lamps discontinued during the quarter.....	1

Number of lamps burning September 30, 1880..... 73

Total number of lamps burning September 30, 1880..... 23,475

RECAPITULATION.

Number of lamps burning June 30, 1880.....	23,394
Number of new lamps lighted during the quarter.....	98
Number of old lamps relighted during the quarter.....	23
	121

Less lamps discontinued during the quarter..... 23,515
40

Total number of lamps burning September 30, 1880..... 23,475

EXHIBIT "E."

Statement giving the Illuminating Power of the Gas supplied by the several Gas-light Companies, during the Quarter ending September 30, 1880, as shown by the Daily Observations at the Photometrical Rooms of the Department of Public Works.

FOR WHAT TIME.	NEW YORK GAS CO.			MUNICIPAL GAS CO.			N. Y. MUTUAL GAS CO.			METROPOLITAN GAS CO.			MANHATTAN GAS CO.			HARLEM GAS CO.		
	ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING P WER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.		
Week Ending	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
July 3.....	22.67	23.91	23.51	23.24	25.54	24.13	26.30	28.21	27.33	20.60	22.30	21.36	18.07	20.70	19.32	18.22	19.36	18.80
" 10.....	22.30	24.80	24.01	23.21	25.10	24.35	25.85	27.62	26.90	20.60	21.75	21.34	18.41	18.87	18.64	17.68	18.33	18.03
" 17.....	22.14	26.27	23.14	22.35	25.17	23.13	27.49	23.70	28.05	20.40	21.26	20.69	18.12	19.31	18.66	17.86	18.64	18.16
" 24.....	23.10	25.27	24.31	25.03	27.05	26.45	26.11	29.17	27.08	19.34	20.54	20.11	18.33	19.28	18.80	7.81	28.2	18.04
" 31.....	22.92	24.68	23.75	27.03	28.44	28.01	26.99	28.88	27.99	19.16	20.47	20.02	18.42	19.60	19.07	6.81	18.5	17.88
Aug. 7.....	20.68	21.54	22.90	27.20	28.68	28.07	26.03	21.61	26.87	20.28	21.67	20.91	18.58	19.53	19.02	17.31	18.33	17.69
" 14.....	22.91	26.48	23.97	27.34	28.78	28.15	27.07	28.62	27.66	20.70	21.21	20.91	18.61	19.76	19.31	7.63	18.40	18.58
" 21.....	23.94	27.86	25.12	27.42	28.24	27.82	25.51	23.14	2.95	20.30	22.34	21.32	19.05	20.25	19.35	8.00	18.36	18.19
" 28.....	21.01	24.90	24.00	27.88	29.40	28.39	25.60	27.79	26.59	19.90	21.64	20.80	19.11	21.08	20.11	8.13	8.42	18.17
Sept. 4.....	23.87	25.38	24.35	27.40	29.34	28.22	25.83	28.22	26.82	20.16	20.99	20.71	18.04	19.66	18.91	17.93	18.45	18.20
" 11.....	23.81	24.16	24.17	28.22	29.34	28.57	27.72	29.23	28.39	20.63	21.29	20.60	19.40	20.25	19.71	17.97	18.01	18.69
" 18.....	23.45	25.29	24.33	27.85	29.39	28.38	26.42	28.00	27.07	20.10	22.38	21.10	18.54	19.60	19.04	8.10	18.78	18.41
" 25.....	22.28	25.97	24.50	27.33	28.90	27.88	27.14	29.53	21.61	21.50	22.27	21.95	18.69	19.91	19.41	18.54	19.87	18.96
Distance from Gas Works.	2 1/2 Miles.			3 1/2 Miles.			1 7/8 Miles.			3 1/2 Miles.			1 1/2 Miles.			1 7/8 Miles.		
Testing burner.	{ Bray's Slit Union No. 7.			{ Bray's Slit Union No. 7.			{ Bray's Slit Union No. 7.			{ Bray's Slit Union No. 6.			{ Empire, 5 feet.			{ Empire, 5 feet.		
Gas.	{ Water gas (Tessie du Motay).			{ Water gas (Tessie du Motay).			{ Pine wood and naphtha.			{ Coal and naphtha.			{ Coal gas.			{ Coal gas.		

Document "J."

CITY OF NEW YORK—DEPARTMENT OF PUBLIC WORKS,
BUREAU OF REPAIRS AND SUPPLIES,
SUPERINTENDENT'S OFFICE, CITY HALL, ROOM 18,
NEW YORK, October 7, 1880.

ALLAN CAMPBELL, Esq., Commissioner of Public Works:

SIR: In compliance with your request, I submit a report of the transactions of this Bureau for the three months ending September 30, 1880.

The Exhibits marked "A," "B," and "C," hereto annexed, show the number and amount of certified vouchers drawn during the three months, also the condition of the appropriations upon which they have been drawn and where the money has been applied.

The larger operations during the quarter were: repairing the brown stone on Centre Market fronts; painting roofs of Hall of Records and Brown Stone Building No. 32 Chambers street; painting and kalsomining the walls and ceiling of last-mentioned building; altering and improving ventilation of prisoners' box in Court of General Sessions, and improving sanitary plumbing in County Jail.

Respectfully,

THOMAS KEECH,
Superintendent Repairs and Supplies.

EXHIBIT "A."

Showing the Amount of Expenditures for which Certified Vouchers have been drawn on account of the several Appropriations therein named, and also showing the Buildings, Courts, Departments, etc., to which the same has been charged, from July 1 to September 30, 1880, inclusive.

COURTS, BUILDINGS, DEPARTMENTS, ETC.	Supplies for and Cleaning Public Offices.	Public Buildings—Construction and Repairs.	Free Floating Baths.	Supplies for and Cleaning Public Office—for Salaries Charged to.	Free Floating Baths—for Salaries Charged to.	Salaries of Janitors of Civil and Police Courts.	TOTALS.
First District Police Court.....	\$59 70						\$59 70
Third ".....	14 60						14 60
Fourth ".....	5 25						5 25
Fifth ".....	4 00						4 00
Second District Civil Court.....	50 13						50 13
Fourth ".....	8 75						8 75
Fifth ".....	7 89						7 89
Sixth ".....	7 75						7 75
Seventh ".....	59 82						59 82
Eighth ".....	21 25						21 25
Ninth ".....	23 50						23 50
Superior Court.....	230 50						230 50
Marine ".....	22 50						22 50
Court of Common Pleas.....	25 50						25 50
Court of General Sessions.....	7 75						7 75
Court of Special Sessions.....	15 20						15 20
New Court-house.....	482 24	\$1,731 05					1,614 29
Third District Court-house.....	97 45	132 52					229 97
Fifth ".....	90 55	90 55					181 10
Seventh ".....	83 46	80 50					163 96
Ninth ".....	28 60						28 60
Tenth ".....	9 00						9 00
Centre Market.....		1,349 37					1,349 37
Fulton ".....		271 86					271 86
Tompkins ".....		105 75					105 75
Essex ".....		15 97					15 97
Clinton ".....		722 75					722 75
Executive Department.....		17 50					17 50
Department of Public Works.....		43 60					43 60
Bureau Repairs and Supplies, Department of Public Works.....		300 00					300 00
Bureau Repairs and Supplies, Department of Public Works, Pay-rolls.....	9,884 13	474 00		\$3,352 38		\$1,800 00	15,510 51
Finance Department.....	215 80						215 80
Law ".....	26 30						26 30
Commissioner of Juror's Office.....	2 70						2 70
District Attorney's Office.....	15 38						15 38
Surrogate's Office.....	134 55						134 55
City Hall.....	244 96	143 33					388 29
Brown Stone Building.....	1,990 20						1,990 20
Hall of Records.....	82 80						82 80
County Jail.....	193 49						193 49
City Arsenal.....	1,019 64						1,019 64
49 Beechman Street.....	91 14						91 14
31 Chambers Street.....	14 15						14 15
Dog Pound.....	5 75						5 75
Seventy-first Regiment.....	92 24						92 24
Free Floating Baths.....		473 00					473 00
			\$1,404 57		\$9,554 75		10,959 32
	\$12,293 50	\$8,813 44	\$1,404 57	\$3,352 38	\$9,554 75	\$1,800 00	\$37,218 64

EXHIBIT "B."

Showing the Number and Amount of Certified Vouchers drawn on account of the Appropriations therein named, from July 1 to September 30, 1880, inclusive.

TITLE OF APPROPRIATION.	NUMBER OF VOUCHERS.	AMOUNT.
Supplies for and Cleaning Public Offices.....	38	\$12,293 50
Public Buildings—Construction and Repairs.....	48	3,352 38
Free Floating Baths.....	13	8,313 44
Salaries of Janitors of Civil and Police Courts.....	3	1,404 57
Salaries of Janitors of Civil and Police Courts.....	3	9,551 75
Totals.....	108	\$37,218 64

EXHIBIT "C."

Showing the Condition of Appropriations upon which Vouchers have been drawn, from July 1 to September 30, 1880, inclusive.

Supplies for and Cleaning Public Offices—	
Balance June 30, 1880.....	\$31,080 89
Vouchers drawn.....	12,293 50
Liabilities, estimated.....	\$18,787 39
Available balance.....	3,641 80
Public Buildings—Construction and Repairs—	
Balance June 30, 1880.....	\$21,724 45
Vouchers drawn.....	8,813 44
Liabilities, estimated.....	\$12,911 01
Available balance.....	5,107 58
Free Floating Baths—	
Balance June 30, 1880.....	\$5,230 57
Vouchers drawn.....	1,404 57
Liabilities, estimated.....	\$3,826 00
Available balance.....	709 60
Supplies for and Cleaning Public Offices—For salaries charged to—	
Balance June 30, 1880.....	\$7,680 71
Vouchers drawn.....	3,352 38
Available balance.....	\$4,328 33
Free Floating Baths—For salaries charged to—	
Balance June 30, 1880.....	\$12,924 75
Vouchers drawn.....	9,554 75
Available balance.....	\$3,370 00

Document "K."

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF INCUMBRANCES, ROOM 13, CITY HALL,
NEW YORK, October 9, 1880.

Hon. ALLAN CAMPBELL, Commissioner of Public Works:

SIR—I submit herewith report of this Bureau for the quarter ending September 30, 1880 (months of July, August, and September).

Number of complaints received, and notices issued therefor, against obstructions and incumbrances on streets and sidewalks..... 716

Number of removals of merchandise, wagons, stands, stones, dirt, etc., etc., to the Corporation Yard or other suitable place..... 168

Expenses of such removals (including 481 loads of stones and dirt) from various parts of the city..... \$583 60

Total expenses for the quarter..... 1,229 59

Received for seized articles, by redemption..... 71 75

—which amount has been paid over to the City Chamberlain.

Number of builders' permits issued..... 1,741

“ special permits issued..... 120

“ permits to cut down trees..... 11

“ notices issued to repair sidewalks..... 358

“ notices issued to repair vault covers..... 4

Respectfully,
JOSEPH BLUMENTHAL, Superintendent.

Document "L."

BUREAU OF WATER REGISTER,
ROOM NO. 10, CITY HALL,
NEW YORK, October 1, 1880.

Hon. ALLAN CAMPBELL, Commissioner of Public Works:

SIR—I herewith transmit statement of moneys received for water rents, penalties, and taps, for the quarter ending September 30, 1880.

	Principal.	Penalties.	Taps.
July.....	\$449,765 85	\$290 20	\$1,024 00
August.....	208,404 31	1,430 35	670 00
September.....	74,656 24	1,322 20	1,078 00
Total.....	\$732,826 40	\$3,042 75	\$2,772 00

Deposited to the credit of Special Meter Stock:

June.....	\$53 79
July.....	359 91
August.....	1,018 09
September.....	1,178 57
Total.....	\$2,610 36

“Restoring and Repaving” (Special Fund):
Repairing streets and sidewalks, September..... \$818 00

Respectfully submitted,
J. H. CHAMBERS, Water Register.

POLICE DEPARTMENT.

The Board of Police met on the 3d day of December, 1880.
Present—Commissioners French, Mason, and Smith.

Leaves of Absence Granted.

Patrolman Theodore Miller, Ninth Precinct, five days, without pay.
“ James C. Montgomery, Twelfth Precinct, two days, without pay.

Parade referred to the Superintendent.

Polish Independent Sharpshooters, December 5. Funeral.

Death Reported.

Patrolman Robert Stevenson, Steamboat Squad, at 11.30 A. M., 1st instant.

N. Y. SUPREME COURT.

The people, ex rel. John Johnston, }
against } Writ of Certiorari.
The Board of Police.

Referred to the Council to the Corporation for proper action.
Communication from the Superintendent, transmitting a check for \$100, received from Sixth Avenue Railroad Company for the Police Pension Fund, was referred to the Treasurer to pay over to said Fund.

Commissioner Nichols here entered.
Application of Patrolman John Tennis, Twenty-second Precinct, for promotion, was referred to the Superintendent to cite for examination.

Application of John J. Kavanagh, for appointment as patrolman, was ordered on file.
The following applications for detail were referred to the Superintendent:

Patrolman John McCormick, Seventh Precinct.
“ James Reardon, Seventh Precinct.

Communication from Wm. R. Grace, Mayor-elect, asking information in regard to the business of the Police Department, was referred to the Chief Clerk to answer.

On reading and filing a communication from J. A. Dinkey, it was
Resolved, That the resolution passed on the 30th ultimo, directing the Property Clerk to deliver a gold watch to Jane Clark, be and is hereby reconsidered.

Resolved, That whenever the Board shall be satisfied as to the ownership of the watch taken from Jane Clark and claimed by J. A. Dinkey, the Property Clerk be directed to deliver the same to the owner.

Resolved, That the following bill be approved, and the Treasurer authorized to pay the same—all aye:

Charles F. Field, steamboat..... \$300 00
Resolved, That the bill of the Gold and Stock Telegraph Co., for election returns, as per agreement, amounting to \$75, be and is hereby referred to the Comptroller for payment.

James A. Lucas appeared before the Board and submitted a statement; whereupon the following preamble and resolution were adopted—all voting aye:

Whereas, Notice was served upon James A. Lucas that his services were no longer required on account of physical disability; it is

Resolved, That for the reasons aforesaid, and in pursuance of the Statute in such case made and provided, James A. Lucas be and is hereby removed from the office of Telegraph Operator; and that his name be dropped from the pay-roll of the Department.

Judgments—Dismissal.

Patrolman John Burns, Eighteenth Precinct.

Fines Imposed.

Patrolman James Collins, Fourth Precinct, one day's pay.
“ Michael E. Giroux, Fourth Precinct, two days' pay.
“ George W. Blunk, Seventh Precinct, one day's pay.
“ John S. Patterson, Seventh Precinct, one day's pay.
“ Andrew Kelly, Eleventh Precinct, three days' pay.
“ Joseph R. Kettner, Eleventh Precinct, three days' pay.
“ Jefferson Deevy, Twelfth Precinct, ten days' pay.
“ James J. Connor, Fourteenth Precinct, half day's pay.
“ James Fahey, Twenty-first Precinct, two days' pay.
“ Lawrence McGovern, Twenty-first Precinct, half day's pay.
“ Bernard O'Rourke, Twenty-first Precinct, half day's pay.
“ Bernard Reilly, Twenty-first Precinct, half day's pay.
“ William Walsh, Twenty-first Precinct, one day's pay.
“ Anthony J. Parret, Twenty-third Precinct, half day's pay.
“ Theodore A. Moritz, Twenty-third Precinct, one day's pay.
“ James Mackey, Twenty-seventh Precinct, half day's pay.
“ James Coyne, Twenty-eighth Precinct, one day's pay.
“ Isaac Evans, Twenty-ninth Precinct, half day's pay.

Reprimands by Inspector.

Precinct.	Precinct.
Patrolman John Crean..... 21	Patrolman John Dickey..... 21
“ Edward Flood..... 24	“ Dennis McCarthy..... 21
“ John Maguire..... 21	“ Dennis Cronin..... 21
“ John Healy..... 21	“ Alfred Anderson..... 21
“ George W. Kiernan..... 21	“ David Martin..... 21
“ James Gaffney..... 21	“ William Gonigle..... 21

Complaints Dismissed.

Precinct.	Precinct.
Patrolman Charles S. Baker..... 4	Patrolman David H. Taylor..... 16
“ James Collins..... 4	“ Hugh O'Rourke..... 17
“ William Darke..... 4	“ James C. Flood..... 18
“ David H. Jackson..... 5	“ Cornelius D. Westbrook..... 18
“ John B. Hintzinger..... 5	“ Robert Dunlop..... 19
“ Joseph Coughlin..... 5	“ Philip Farley..... 21
“ John S. Patterson..... 7	“ Cornelius J. McCarthy..... 21
“ Henry Hersche..... 7	“ Cornelius J. McCarthy..... 21
“ Charles L. Albertson..... 8	“ Lawrence McGovern..... 21
“ Robert K. Hart..... 8	“ Francis Secore..... 27
“ Jacob M. Hendricks..... 8	“ Peter Clarkin..... 28
“ Patrick H. Ryan..... 10	“ John Kelly..... 29
“ Frederick Gilmore..... 11	“ Henry Crezier..... 29
“ Patrick Masterson..... 11	“ Henry A. Kennedy..... 29
“ Patrick Masterson..... 11	“ John W. Campbell..... 29
Doorman Samuel McCamman..... 12	“ Richard Barrett..... 29
Patrolman George A. Whitley..... 14	

S. C. HAWLEY, Chief Clerk.

The Board of Police met on the 6th day of December, 1880.

Present—Commissioners French, Nichols, and Mason.

Resolved, That the following transfers be ordered:

Patrolman John Conovan, from Thirty-first Precinct to Fourth Precinct.

“ Michael Brooks, from Twenty-second Precinct to Sixteenth Precinct.

Application of Sophia Latham, widow of late Patrolman George Latham, for pension, was referred to the Committee on Pensions.

Adjourned.

SECOND MEETING.

DECEMBER 6, 1880.

Present—Commissioners Nichols, Mason, and Smith.

Resolved, That the pay-rolls of the Bureau of Street Cleaning for the month of November, 1880, amounting to \$41,920.58, as per schedule, be and are hereby ordered to be paid by the Treasurer—all aye.

Adjourned.

S. C. HAWLEY, Chief Clerk.

BUREAU OF VITAL STATISTICS.

REPORTED MORTALITY* for the week ending November 27, 1880, together with the ACTUAL MORTALITY for the week ending November 20, 1880.

W. DE F. DAY, M. D., Sanitary Superintendent and Register :

SIR—There were 638 deaths reported to have occurred in this city during the week ending Saturday, November 27, 1880, which is an increase of 92, as compared with the number reported the preceding week, and 81 more than were reported during the corresponding week of the year 1879. The actual mortality for the week ending November 20, 1880, was 607, which is 150.6 above the average for the corresponding week for the past five years, and represents an annual death-rate of 26.16 per 1,000 persons living, the population, according to the last U. S. Census, being 1,206,577.

Table showing the Reported Mortality for the week ending Nov. 27, 1880, and the Actual Number of Deaths each day, from the Principal Causes, with the Ages of Decedents, for the week ending Nov. 20, 1880.

METEOROLOGY.			Week ending Nov. 27.	Week ending Nov. 20.	ACTUAL NUMBER OF DEATHS EACH DAY DURING THE WEEK ENDING SATURDAY, NOVEMBER 20, 1880.													AGE BY YEARS.																	SEX.					
					DATE.																																			
CAUSES OF DEATH.					Total Deaths reported during the week end- ing Nov. 27, 1880.	Total Deaths reported during the week end- ing Nov. 20, 1880.	Nov. 14.	Nov. 15.	Nov. 16.	Nov. 17.	Nov. 18.	Nov. 19.	Nov. 20.	Total Actual Mortality during the week ending Nov. 20, 1880.	Actual number of Deaths for the corre- sponding week of 1879.	Average number of Deaths in the corre- sponding week of the past five years.	Annual Death-rate per 1,000, during week (population estimated at 1,206,577).	Under 1 year.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	Total under 5 years.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 and over.	Male.	Female.	COLOR.
Total Deaths from all Causes.....					638	546	68	76	138	84	90	92	89	607	450	456.4	26.16	104	43	35	32	24	238	40	6	15	21	27	28	33	32	25	27	27	20	40	289	319	11	
Total Zymotic Diseases.....					195	157	23	18	7	24	25	29	24	168	115	115.2	7.21	10	13	28	21	105	33	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Total Constitutional Diseases.....					130	117	15	20	5	17	18	15	21	137	110	101.0	5.90	20	4	2	4	1	30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Total Local Diseases.....					143	112	3	30	3	3	3	3	3	241	221	222.6	13.90	44	18	5	7	3	77	6	2	6	4	9	7	11	10	12	13	20	17	14	25	116	77	4
Total Developmental Diseases.....					35	40	1	3	7	9	5	0	3	39	33	39.4	3.24	1.63	24
Deaths by Violence.....					3	10	1	3	3	4	5	5	1	29	33	39.4	3.24	1.63	24	
Small-pox.....					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Measles.....					3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Scarlatina.....					28	31	5	6	5	5	6	5	3	32	14	13.8	1.38	1	5	3	6	9	24	8	
Diphtheria.....					66	51	7	6	12	6	10	9	6	66	23	23.0	2.50	4	10	15	7	5	41	15	1	
Membranous Croup.....					42	25	3	3	2	5	3	3	6	25	25	15.4	1.68	1	3	8	5	5	22	3	
Whooping Cough.....					3	3	1	1	1	1	1	1	1	3	4	3.8	0.4	
Erysipelas.....					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Yellow Fever.....					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Typhus fever.....					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Typhoid Fever.....					7	9	4	3	3	3	3	3	3	8	9	5.0	0.5	
Cerebro-Spinal Fever.....					4	4	1	1	1	1	1	1	1	4	4	2.5	0.27	
Remittent, Intermittent, Typho-Malarial, Congestive, and Simple Continued Fevers.....					11	6	1	1	1	1	3	4	1	10	7	6.4	0.7	
Puerperal Diseases.....					6	5	1	3	2	1	1	1	1	8	3	4.0	0.31	
Diarrhoeal Diseases.....					11	10	5	1	1	1	3	4	1	15	8	11.4	0.95	3	1	
Inanition, Want of Breast Milk, etc.....					4	3	1	1	1	1	1	1	1	3	3	2.0	0.23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholism.....					2	3	1	1	1	1	1	1	1	3	3	2.0	0.23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rheumatism and Gout.....					13	10	2	1	1	4	2	5	14	7	6.5	0.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cancer.....					98	72	9	12	20	10	11	11	12	91	80	77.4	3.92	2	
Phthisis Pulmonalis.....					37	22	1	6	3	1	8	2	3	34	31	23.0	1.03	10	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bronchitis.....					52	65	10	9	11	11	8	10	8	67	66	52.0	2.89	12	9	5	5	1	32	2	
Pneumonia.....					19	24	2	4	7	3	2	3	5	20	20	16.0	1.12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heart Diseases.....					2	1	1	1	1	1	1	1	1	2	1	1.6	0.19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Aneurism.....					11	17	3	3	3	3	3	3	3	18	3	7.4	0.78	16	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marasmus—Facies Mesenterica and Scrofula.....					5	0	1	1	1	1	1	1	1	6	11	6.6	0.54	1	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hydrocephalus and Tubercular Meningitis.....					10	8	2	1	2	1	5	1	1	11	5	8.4	0.7	3	3	
Meningitis and Encephalitis.....					13	7	2	2	1	3	3	2	1	11	7	9.8	0.8	2	
Convulsions.....					9	1	1	1	1	1	1	1	1	8	1	7.2	0.8	
Direct Effect of Solar Heat.....					10	9	1	1	3	1	2	1	8	11	7.2	0.8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Apoplexy.....					47	44	4	6	8	5	8	12	4	47	33	38.4	2.03	14	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Diseases of the Brain and Nervous System.....					11	3	1	1	1	1	1	1	1	6	9	5.6	0.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cirrhosis of Liver and Hepatitis.....					13	23	2	1	2	3	3	1	2	14	5	5.8	0.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteritis, Gastro-Enteritis, Peritonitis, and Gastritis.....					30	20	4	1	4	6	2	5	9	31	20	23.4	1.31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bright's Disease and Nephritis.....					4	5	1	1	1	1	1	1	1	4	6	3.8	0.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cyanosis and Atelectasis.....					12	17	2	3	1	5	3	2	17	9	10.8	0.73	17	4	
Premature and Preterm Births.....					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Surgical Operations.....					3	3	1	1	1	1	1	1	1	3	4	3.0	0.3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deaths by Suicide.....					1	3	1	1	1	1	1	1	1	3	3	1.6	0.13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deaths by Drowning.....					1	3	1	1	1	1	1	1	1	3	3	1.6	0.13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Deaths in Children. { Under 1 year.....					113	101	9	17	12	21	18	15	13	104	92	93.2	4.48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
{ " 2 years.....					157	144	14	24	16	25	27	25	16	149	142	131.8	6.42	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
{ " 5 years.....					248	225	27	35	27	39	42	35	33	238	153	184.8	10.26	..</																						

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

DAILY MEETINGS, NOVEMBER 22 TO 27, 1880.

Communications Received.

From Penitentiary—

List of prisoners received during week ending November 20, 1880: Males, 34; females, 11. On file.

List of 34 prisoners to be discharged, from November 28 to December 4, 1880. Transmitted to Prison Association.

From New York City Asylum for Insane, Ward's Island—History of 7 patients received during week ending November 20, 1880. On file.

From Lunatic Asylum, Blackwell's Island—History of 11 patients received during week ending November 20, 1880. On file.

From City Prison—Amount of fines received during week ending November 20, 1880, \$142. On file.

From his Honor the Mayor, transmitting resolution No. 900 of Board of Aldermen, relative to furnishing coal to out-door poor.

Proposals.

Resolved, That the proposals of R. A. Lanning to furnish 7,395 pounds chickens, at 10½ cents per pound;

J. M. Evans, 6,535 pounds turkeys, at 11 97-100 cents per pound;

—be accepted, and the awards made to them, their sureties having been approved by the Comptroller. Adopted.

Resolved, That the proposal of Hollister & Co. to furnish 15,000 barrels flour, No. 1, at \$5.74 per barrel, 1,000 barrels flour, No. 2, at \$5.59 per barrel, less 16 cents per empty barrel returned,

—be accepted, and the contract awarded to them, their sureties having been approved by the Comptroller. Adopted.

Resolved, That the proposals of R. M. Masterton to furnish 15,000 lbs. brown sugar, at 6 30-100 cents per lb.;

W. D. Hare & Co., 15,000 eggs, at 24 97-100 cents per dozen;

D. D. Mangum, 250 bags fine meal, at \$1.28 per bag;

G. P. Trigg & Co., 250 quintals codfish, at \$3.93 per quintal;

Schultz & Southwick, 250 sides sole leather, at 20 29-100 cents per lb.;

Duryee & Ludlam, lumber for new boiler-house at Penitentiary, for \$108.25;

—be accepted, and the awards made to them. Adopted.

Resolved, That the stallion known as "Kildare," also, a black horse at Central Office stable, and one dark brown horse at Blackwell's Island, be sold at public auction, as they are of no further use to this Department. Adopted.

Appointments.

November 22. Michael McKenna, Attendant, New York City Asylum for Insane.

23. Louis A. Adams, Attendant Lunatic Asylum.

23. Thomas Mallin, Attendant, New York City Asylum for Insane.

23. Mary E. Kitchell, Attendant, Branch Lunatic Asylum.

23. John Hurley, Keeper, Branch Work-House.

27. Geo. Hill, Cook, Homoeopathic Hospital.

27. Ann Hill, Laundress, Homoeopathic Hospital.

Resignations.

November 22. Nelson Boyce, Apothecary, New York City Asylum for Insane.

23. Catharine White, Attendant, Branch Lunatic Asylum.

Dismissals.

November 22. Margaret Macdonald, Attendant, Lunatic Asylum.

G. F. BRITTON, Assistant 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.
EDWARD COOPER, Mayor; JAMES E. MORRISON, Secretary; John Tracey, Chief Clerk.

Mayor's Marshal's Office.

No. 7 City Hall, 10 A. M. to 3 P. M.
JOHN TYLER KELLY, First Marshal.

Permit and License Bureau Office.

No. 1 City Hall, 10 A. M. to 3 P. M.
DANIEL S. HART, Registrar.

Sealers and Inspectors of Weights and Measures.

No. 7 City Hall, 10 A. M. to 3 P. M.
WILLIAM EYERS, Sealer First District; ELIJAH W. ROE, Sealer Second District; JOHN MURRAY, Inspector First District; JOSEPH SHANNON, Inspector Second District.

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.

No. 8 City Hall, 10 A. M. to 4 P. M.
JOHN J. MORRIS, President Board of Aldermen.
FRANCIS J. TWOMEY, Clerk Common Council.

DEPARTMENT OF PUBLIC WORKS

Commissioner's Office.

No. 19 City Hall, 10 A. M. to 4 P. M.
ALLAN CAMPBELL, Commissioner; FREDERICK H. HAMLIN, Deputy Commissioner.

Bureau of Water Register.

No. 10 City Hall, 10 A. M. to 4 P. M.
JOHN H. CHAMBERS, Register.

Bureau of Incumbrances.

No. 13 City Hall, 10 A. M. to 4 P. M.
JOSEPH BLUMENTHAL, Superintendent.

Bureau of Lamps and Gas.

No. 21 City Hall, 10 A. M. to 4 P. M.
STEPHEN MCCORMICK, Superintendent.

Bureau of Streets.

No. 19 City Hall, 10 A. M. to 4 P. M.
JAMES J. MOONEY, Superintendent.

Bureau of Sewers.

No. 21 City Hall, 10 A. M. to 4 P. M.
STEVENSON TOWLE, Engineer-in-Charge.

Bureau of Chief Engineer.

No. 11½ City Hall, 10 A. M. to 4 P. M.
GEORGE W. BIRDSALL, Chief Engineer.

Bureau of Street Improvements.

No. 11 City Hall, 10 A. M. to 4 P. M.
FORGE A. JEREMIAH, Superintendent.

Bureau of Repairs and Supplies.

No. 18 City Hall, 10 A. M. to 4 P. M.
THOMAS KEECH, Superintendent.

Bureau of Water Purveyor.

No. 4 City Hall, 10 A. M. to 4 P. M.
DANIEL O'REILLY, Water Purveyor.

Keeper of Buildings in City Hall Park.
JOHN F. SLOPER, City Hall.

FINANCE DEPARTMENT.

Comptroller's Office.

Nos. 19 and 20 New County Court-house, 9 A. M. to 4 P. M.
JOHN KELLY, Comptroller; RICHARD A. STOKES, Deputy Comptroller.

Bureau for the Collection of Taxes.

First floor Brown-stone Building, City Hall Park.
MARTIN T. McMAHON, Receiver of Taxes; ALFRED VREDENBURG, Deputy Receiver of Taxes.

Bureau of the City Chamberlain.

No. 18 New County Court-house, 9 A. M. to 4 P. M.
J. NELSON TAPPAN, City Chamberlain.

Auditing Bureau.

No. 19 New County Court-house, 9 A. M. to 4 P. M.
DANIEL JACKSON, Auditor of Accounts.

Bureau of Arrears.

No. 5 New County Court-house, 9 A. M. to 4 P. M.
ARTEMAS CADY, Clerk of Arrears.

Bureau for the Collection of Assessments.

No. 16 New County Court-house, 9 A. M. to 4 P. M.
EDWARD GILON, Collector.

Bureau of City Revenue.

No. 6 New County Court-house, 9 A. M. to 4 P. M.
EDWARD F. FITZPATRICK, Collector of City Revenue.

Bureau of Markets.

No. 6 New County Court-house, 9 A. M. to 4 P. M.
OSHUA M. VARIAN, Superintendent of Markets.

LAW DEPARTMENT

Office of the Counsel to the Corporation

Staats Zeitung Building, third floor, 9 A. M. to 5 P. M.
Saturday, 9 A. M. to 4 P. M.
WILLIAM C. WHITNEY, 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.
ALGERNON S. SULLIVAN, 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; SETH C. HAWLEY, Chief Clerk.

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.

Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.
TOWNSEND COX, President; JOSHUA PHILLIPS, Secretary.

FIRE DEPARTMENT.

Headquarters.

Nos. 155 and 157 Mercer street.
VINCENT C. KING, President; CARL JUSSEN, Secretary.

Bureau of Chief of Department.

ELI BATES, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal.

GEORGE H. SHELTON, Fire Marshal.

Bureau of Inspection of Buildings.

WM. P. ESTERBROOK, Inspector of Buildings.
Office hours, Headquarters and Bureaus, from 9 A. M. to 4 P. M. (Saturdays to 3 P. M.)

Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent of Telegraph.

Repair Shops.

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

Hospital Stables.

No. 199 Christie street.
DEDERICK G. GALE, Superintendent of Horses.

HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.
CHARLES F. CHANDLER, President; EMMONS CLARK, Secretary.

DEPARTMENT OF PUBLIC PARKS

No. 36 Union square, 9 A. M. to 4 P. M.
JAMES F. WENMAN, President; EDWARD P. BARKER, Secretary.

Civil and Topographical Office.

Arsenal, 64th street and 5th avenue, 9 A. M. to 5 P. M.
Office of Superintendent of 23d and 24th Wards.
Fordham 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

Nos. 117 and 119 Duane street, 9 A. M. to 4 P. M.
EUGENE T. LYNCH, Secretary.

DEPARTMENT OF TAXES AND ASSESSMENTS

Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.
JOHN WHEELER, President; ALBERT STORER, Secretary.

BOARD OF ASSESSORS.

Office, City Hall, Room No. 12, 9 A. M. to 4 P. M.
THOMAS B. ASTEN, President; WM. H. JASPER, Secretary.

BOARD OF EXCISE.

Corner Mulberry and Houston streets, 9 A. M. to 4 P. M.
RICHARD J. MORRISON, President; J. B. ADAMSON, Chief Clerk.

SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house, 9 A. M. to 4 P. M.
PRYER BOWE, Sheriff; JOEL O. STEVENS, Under Sheriff.

REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.
FREDERICK W. LOEW, Register; AUGUSTUS T. DOCHARTY, Deputy Register.

COMMISSIONERS OF ACCOUNTS.

No. 27 Chambers street, 9 A. M. to 4 P. M.
WM. PITT SHEARMAN, JOHN W. BARLOW.

COMMISSIONER OF JURORS.

No. 17 New County Court-house, 9 A. M. to 4 P. M.
THOMAS DUNLAP, Commissioner; ALFRED J. KEEGAN, Deputy Commissioner.

COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.
WILLIAM A. BUTLER, County Clerk; J. HENRY FORD, Deputy County Clerk.

DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park
9 A. M. to 4 P. M.
BENJAMIN K. PHELPS, District Attorney; MOSES P. CLARK, Chief Clerk.

THE CITY RECORD OFFICE.

And Bureau of Printing, Stationery, and Blank Books
No. 2 City Hall, 8 A. M. to 5 P. M.
THOMAS COSTIGAN, Supervisor; R. P. H. ABELL, Book-keeper.

LEGISLATIVE DEPARTMENT.

THE COMMITTEE ON PUBLIC WORKS OF the Board of Aldermen will meet every Monday at two o'clock P. M., at Room No. 8 City Hall.

HENRY C. PERLEY,

THOMAS SHELLS,

JOHN MCCLAVE,

HENRY HAFKEN,

BERNARD KENNEY.

Committee on Public Works.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR FURNISHING and laying Submarine Telegraph Cables, will be received by the Board of Commissioners of the Department of Public Charities and Correction, at the office of said Department, No. 66 Third Avenue, New York City, until 9 o'clock A. M., of December 15, 1880. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, 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, to the head of said Department, at said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the head of said Department. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The contract, if awarded, will be awarded as soon as practicable after the opening of the bids, to the bidder whose proposal or bid, considering the price, quality, and durability of the cables which he offers, to lay, will, in the opinion of the said Department, be most advantageous to the city. But the Department will reject all bids or estimates received if it shall deem it for the interest of the city to do so, and may readvertise until a satisfactory proposal or estimate shall be received. And the contract, when awarded, will be awarded to the lowest bidder for the particular kind of Cable which is or shall be adopted by the said Department. The entire work to be completed within thirty (30) days after award of contract.

The following is a statement, as near as possible, in advance, of the quantity and quality of the supplies and nature and extent of the work required, to wit:

Three Submarine Telegraph Cables to be furnished and laid, in all about 2,500 feet in length, viz.:
From at or near the foot of East Fifty-sixth street, New York, to Blackwell's Island, about 1,250 feet;
From at or near the foot of East One Hundred and Twenty-second street, New York, to Randall's Island, about 650 feet; and
From Randall's Island across Little Hell Gate to Ward's Island, about 600 feet.

The Cables are to be Submarine Cables of three conducting wires, each consisting of not less than four No. 19 Copper Wires twisted. The insulation to be not less than nine thirty-seconds of an inch in diameter, with bedding of woven burlap and hemp, tarred, and armor to be of not less than fifteen No. 5 Galvanized Iron Wires, spirally laid. The weight of the cables to be about 8,200 pounds to the mile.

The Cables to be furnished with proper and sufficient cable boxes, posts, connections with the land lines, lightning arresters, keys, and sounders.

The amount in which security is required for the performance of the contract is two Thousand Dollars.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him 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 thereof, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

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

Should the person or persons to whom the contract may be awarded neglect or refuse to accept to contract within forty-eight (48) hours 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 let as provided by law.

Bidders are cautioned to examine the specifications for particulars of the work, etc., require, before making their estimates.

Bidders will state a price per linear foot for furnishing and laying and in all respects complying Cables, by which price the bids will be tested. This price is to include the furnishing, setting, and placing of all the cable-boxes, the posts therefor, the lightning arresters, the keys and sounders, the connections with the land lines, and all the latest improvements.

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

Payment will be made by a requisition on the Comptroller, issued on the completion of the contract.

The form of the agreement, including specifications, will be furnished at the office of the Department.

Dated New York, December 2, 1880.

TOWNSEND COX,

THOMAS S. BRENNAN,

JACOB HESS,

Commissioners of the Department of

Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
New York, November 30, 1880.

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

At Work-house, Blackwell's Island—William Durelle, aged 49 years. Committed November 7, 1880. Nothing known of his friends or relatives.

At Hart's Island Hospital—Hugh McCabe; aged 40 years; 5 feet 7 inches high; dark hair and eyes. Had on when admitted dark coat and pants, shoes. Nothing known of his friends or relatives.

Alice Green; aged 53 years; 5 feet 2 inches high. Had on when admitted old cloak, skirt, dress, shoes. Nothing known of her friends or relatives.

By Order,
G. F. BRITTON,
Assistant Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
New York, November 29, 1880.

NOTICE IS HEREBY GIVEN THAT ONE (1) stall on and two (2) horses will be sold to the highest bidder, for cash, at Nos. 110 and 112 East Thirteenth street, on Friday, December 10, 1880, at 12 o'clock M., by Van Tassel & Kearney, auctioneers.

TOWNSEND COX,

THOMAS S. BRENNAN,

JACOB HESS,

Commissioners.

THE CITY RECORD.

COPIES OF THE CITY RECORD CAN BE obtained at No. 2 City Hall (northwest corner basement). Price three cents each.

BOARD OF STREET OPENING AND IMPROVEMENT.

NOTICE IS HEREBY GIVEN BY THE BOARD of Street Opening and Improvement of the City of New York, in accordance with a resolution of said Board, passed the 30th day of November, 1880, to all persons that may be interested in the widening of Gansevoort street on the north side, from Washington street to West Thirteenth street, and the widening of West Thirteenth street on the south side, from Gansevoort street to Eighth avenue, that a meeting of said Board of Street Opening and Improvement will be held at the Mayor's Office at 3 o'clock P. M., on Wednesday, the 8th day of December, 1880, to hear any and all objections to the widening of the same.

Dated New York, December 1, 1880.

EDWARD COOPER,

Mayor.

JOHN KELLY,

Comptroller.

ALLAN CAMPBELL,

Commissioner of Public Works.

JAMES F. WENMAN,

President of the Department of Public Parks.

JOHN J. MORRIS,

President of the Board of Aldermen.

RICHARD J. MORRISON,

Secretary.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
300 MULBERRY STREET,
NEW YORK, December 1, 1880.

PUBLIC NOTICE.

SEALED ESTIMATES FOR BUILDING A
Station-house, lodging-house, and Prison on Elizabeth street, in the City of New York, will be received at the Central Office of the Department of Police, in the City of New York, until ten o'clock A. M., of Tuesday, the 14th day of December, 1880.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed "Estimate for building a Station-house, Lodging-house, and Prison," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read.

The nature and extent of the work to be done, as near as it can be stated, is as follows: The building of a Station-house, Lodging-house, and Prison on the lot belonging to the Corporation of the City of New York, on the west side of Elizabeth street, 100 feet south of Canal street, New York City, to consist of two buildings, one 50 feet by 62 feet 4 inches, of brick, with granite and marble trimmings, four stories and basement high, and covered with a flat roof and galvanized iron cornice, and the other 50 feet by 21 feet 8 inches, of brick, blue stone, and iron, two stories and basement high, and covered with a flat tin roof.

All the old buildings, walls, and other materials now on the lot are to be removed by the Contractor, and shall be his property. And bidders, in making their estimates, will consider the value of such materials.

For further particulars reference must be made to the plans and specifications on file in the office of the Chief Clerk of the Department.

The Police Department reserves the right to reject any or all estimates not deemed beneficial or satisfactory. No estimate will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal sum of twenty 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 portion of the profits thereof. The estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

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

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within forty-eight (48) hours 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. Plans may be examined and specifications and blank proposals obtained by application to the undersigned, at his office in the Central Department, on and after the 1st day of December, 1880.

By order of the Board,
S. C. HAWLEY,
Chief Clerk.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
PROPERTY CLERK'S OFFICE,
ROOM NO. 39, 300 MULBERRY STREET,
NEW YORK, December 8, 1880.

OWNERS WANTED BY THE PROPERTY
Clerk of the Police Department of the City of New York, Room No. 39, 300 Mulberry street, for the following property now in his custody without claimants: Boots, iron, rope, male and female clothing, gold and silver watches, boots, shoes, trunks and contents, lace, trimmings, canton flannels, corks, cigars, etc.; also small amount of money found and taken from prisoners by Patrolmen of this Department.

C. A. ST. JOHN,
Property Clerk.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
PROPERTY CLERK'S OFFICE,
ROOM NO. 39, 300 MULBERRY STREET,
NEW YORK, November 9, 1880.

OWNERS WANTED BY THE PROPERTY
Clerk of the Police Department of the City of New York, Room No. 39, 300 Mulberry street, for the following property now in his custody without claimants: Boots, iron, rope, male and female clothing, gold and silver watches, boots, shoes, trunks and contents, lace, trimmings, canton flannels, corks, cigars, etc.; also small amount of cash found and taken from prisoners by patrolmen of this Department.

C. A. ST. JOHN,
Property Clerk.

FIRE DEPARTMENT.

HEADQUARTERS
FIRE DEPARTMENT, CITY OF NEW YORK,
155 AND 157 MERCER STREET,
NEW YORK, November 7, 1878.

NOTICE IS HEREBY GIVEN THAT THE
Board of Commissioners of this Department will meet daily at 10 o'clock A. M., for the transaction of business.

By order of the Board,
VINCENT C. KING, President
JOHN I. GORMAN, Treasurer,
CORNELIUS VAN COTT, Commissioners
CARL JUSSER, Secretary

JURORS.

NOTICE
IN RELATION TO JURORS FOR
STATE COURTS

OFFICE OF THE COMMISSIONER OF JURORS,
NEW COUNTY COURT-HOUSE,
NEW YORK, July 1, 1880.

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

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

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed (interference permitted). The fines, received from those who, for business or other reasons, are unable to serve at the time selected, pay the expenses of this office, and of unpaid will be entered as judgments upon the property of the delinquents.

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

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

THOMAS DUNLAP, Commissioner,
County Court-house (Chambers street entrance).

SUPREME COURT.

In the matter of the application of the Department of Public Works, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of One Hundred and Eighth street, from Fifth avenue to the bulkhead line, Harlem river, in the City of New York.

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

First.—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to Rufus F. Andrews, Esq., our Chairman, at the office of the Commissioners, No. 317 Broadway, in the City of New York, on or before the 3d day of January, 1881, and that we, the said Commissioners, will hear parties so objecting within the ten week day next after said 3d day of January, 1881, and for that purpose will be in attendance at said office on each of said ten days, at 2 o'clock in the afternoon.

Second.—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works in the City of New York, there to remain until the 3d day of January, 1881.

Third.—That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, pieces or parcels of land, situated, lying and being within the following described lines, viz:

Commencing at a point on the easterly side of Fifth avenue, distant one hundred feet and eleven inches southerly from the easterly line of One Hundred and Eight street, and running thence easterly and always at one hundred feet and eleven inches from the said southerly side of One Hundred and Eight street to the bulkhead line of the Harlem river; thence northerly along said bulkhead line to a point which would be a continuation of a line parallel to One Hundred and Eight street, and distant one hundred feet and eleven inches northerly from the northerly side thereof; thence westerly, along said line parallel to One Hundred and Eight street, and distant always one hundred feet and eleven inches from the northerly side thereof to the easterly side of Fifth avenue; thence southerly along the easterly side of Fifth avenue to the place of beginning, excepting therefrom all the avenue, streets and roads within said boundaries.

Fourth.—That our report hereon will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof in the County Court-house, at the City Hall, in the City of New York, on the 18th day of January, 1881, at the opening of the court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, November 22, 1880.
RUFUS F. ANDREWS,
CHARLES H. HASWELL,
ALLEN J. CUMING,
Commissioners.

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED BY
the School Trustees of the Twelfth Ward, at the Hall of the Board of Education, corner of Grand and Elm streets, until Monday, the 13th day of December, 1880, and until 4 o'clock P. M., on said day, for the Furniture required for the new house of Grammar School No. 72, on Lexington avenue, between One Hundred and Fifth and One Hundred and Sixth streets.

Plans and specifications may be seen at the Office of the Superintendent of School Buildings, No. 146 Grand street, third floor.

The party submitting a proposal and the parties proposing to become sureties must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

The Trustees reserve the right to reject any or all of the proposals submitted.

DAVID H. KNAPP,
ANDREW L. SOULARD,
GERMAIN HAUSCHILD,
GEORGE W. DEBOISE,
CHARLES CRARY,
Board of School Trustees,
Twelfth Ward.

Dated New York, November 29, 1880.

EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE,
NEW YORK, November 1, 1880.

NOTICE IS HEREBY GIVEN THAT THE DOG
Pound at the foot of Sixteenth street, East river, which was designated on the ninth day of June, 1880, as the place of reception for dogs captured pursuant to the ordinance approved June 1, 1877, will be closed on November 2, 1880, and all authority given by me to capture dogs pursuant to said ordinance will cease on that date.

EDWARD COOPER,
Mayor.

ASSESSMENT COMMISSION.

THE COMMISSIONERS APPOINTED BY CHAP-
ter 550 of the Laws of 1880, to revise, modify, or vacate assessments for local improvements in the City of New York, give notice to all persons affected thereby that the notices required by said act must be filed with the Comptroller of said city and a duplicate thereof with the Counsel to the Corporation, as follows:

First. As to all assessments confirmed prior to June 9, 1880, on or before November 1, 1880.

Second. As to all assessments confirmed subsequent to June 9, 1880, for local improvements theretofore completed, and as to any assessment for local improvements known as Morningside avenues, within two months after the dates upon which such assessments may be respectively confirmed.

The notice must specify the particular assessment complained of, the date of confirmation of the same, the property affected thereby, and in a brief and concise manner the objections thereto, showing that the assessment was unfair or unjust in respect to said real estate.

Dated New York, July 12, 1880.

EDWARD COOPER,
Mayor.

JOHN KELLY,
Comptroller.

ALLAN CAMPBELL,
Commissioner of Public Works.

GEORGE H. ANDREWS,
Commissioner under said Act.

DANIEL LORD, Jr.,
Commissioner under said Act.

FINANCE DEPARTMENT.

DEPARTMENT OF FINANCE,
BUREAU FOR COLLECTION OF ASSESSMENTS,
FIRST FLOOR, ROOM NO. 1, NEW COURT-HOUSE,
CITY HALL PARK,
NEW YORK, Dec. 4, 1880.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTI-
fied that the following assessment lists were received this day in this Bureau for collection:

CONFIRMED AND ENTERED NOV. 27, 1880,

as follows:

70th street, flagging, south side, between Madison and 5th avenues.

40th street, paving, between 2d and 3d avenues.

100th street, regulating and grading, between 4th and Madison avenues.

81st street, regulating, grading, etc., between 8th and 9th avenues.

10th avenue, crosswalks, at 152d street.

Lexington avenue, crosswalks, north and south sides of 125th street.

5th and Madison avenue, fencing vacant lots, 72d and 73d streets.

Avenue A, fencing vacant lots, northeast corner 86th street.

75th and 80th streets, fencing vacant lots, Madison and 5th avenues.

8th avenue, west, fencing vacant lots, 107th and 115th streets.

8th avenue, east, fencing vacant lots, 110th and 115th streets.

110th street, fencing vacant lots, 7th avenue and New avenue, etc.

76th street, fencing vacant lots, Lexington and 4th avenues.

125th street, fencing vacant lots, southwest corner 5th avenue.

50th street, south side, fencing vacant lots, 5th and 6th avenues.

57th street, south side, fencing vacant lots, 2d and 3d avenues.

72d street, north and south sides, fencing vacant lots, 9th and 10th avenues.

Boulevard J, west side, fencing vacant lots, 72d and 74th streets.

1st avenue, fencing vacant lots, southwest corner 61st street.

Baver street, basin at junction of Pearl street.

Jane street, basin at northeast and southeast corners 13th avenue.

Front, Montgomery street, and Northeast corner.

Southern Montgomery street, Basin, northwest corner 132d street, sewer, 7th avenue, 300 feet west 7th avenue.

Lexington avenue, sewer, 104th and 105th streets.

50th street, sewer, between 1st and 2d avenues.

12th street, sewer, between 4th and Madison avenues.

6th and 70th streets, sewer, between 2d and 3d avenues.

Lexington avenue, sewer, between 72d and 73d streets.

64th street, sewer, between 8th avenue and Boulevard.

60th street, sewer, between Boulevard and 9th avenue.

Cliff street, sewer, between Beekman and Ferry streets.

Mt. Morris avenue, sewer, between 123d and 124th streets.

Sylvan Place, sewer, between 120th and 121st streets.

All payments made on the above assessments on or before February 2, 1881, will be exempt according to law from interest. After that date interest will be charged at the rate of seven (7) per cent. from the date of entry.

The Collector's office is open daily, from 9 A. M. to 2 P. M., for the collection of money, and until 4 P. M. for general information.

EDWARD GILON,
Collector of Assessments.

FINANCE DEPARTMENT,
BUREAU FOR THE COLLECTION OF TAXES,
32 CHAMBERS STREET,
NEW YORK, December 1, 1880.

NOTICE TO TAX-PAYERS.

ALL PERSONS WHO HAVE OMITTED TO PAY
their taxes for the year 1880, are hereby notified, as required by law, to pay the same to the Receiver of Taxes at his office, on or before the 1st day of January, 1881.

One per cent. will be collected on all taxes paid before the 15th day of December, instant; two per cent. on all taxes paid on and after that date, and in interest at the rate of twelve per cent. per annum, computed from the 25th of October last (the day on which the assessment rolls and warrants were delivered to the Receiver), on all taxes remaining unpaid on and after the said 1st day of January, 1881.

No money will be received after 2 o'clock P. M. Office hours from 8 A. M. to 2 P. M.

MARTIN T. MCMAHON,
Receiver of Taxes.

DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF TAXES,
No. 32 CHAMBERS STREET,
NEW YORK, November 1, 1880.

NOTICE TO TAX-PAYERS.

NOTICE IS HEREBY GIVEN TO ALL PERSONS
who have omitted to pay their taxes for the year 1880, to the Receiver of Taxes, that unless the same shall be paid to him at his office before the 1st day of December next, one per cent. will be collected on all taxes remaining unpaid on that day, and one per cent. in addition thereto on all taxes remaining unpaid on the 15th day of December next.

No money will be received after 2 o'clock P. M. Office hours from 8 A. M. to 2 P. M.

MARTIN T. MCMAHON,
Receiver of Taxes.

ARREARS OF TAXES.

NOTICE TO TAXPAYERS

THE COMPTROLLER OF THE CITY OF NEW
York hereby gives notice to owners of Real Estate in said city, that, as provided by chapter 123 of the Laws of 1880 they may now pay any arrears of taxes and Croton water rents levied prior to the year 1877, with interest thereon at the rate of seven per cent. per annum. If, however, such taxes and Croton water rents are not paid before the first day of October next, the property on which they are due will be sold for taxes immediately thereafter, with the addition of accrued interest thereon at the rate of 12 per cent. per annum from the respective dates on which they were levied.

Lists for such tax sale are now being prepared by the Clerk of Arrears.

The time of payment of taxes for the years 1877, 1878, and 1879, with interest thereon at the rate of seven per cent. per annum, is extended to the first day of April, 1881, and if not paid before that date, interest will be payable at the rate of twelve per cent. per annum.

The Act, chapter 123, Laws of 1880, containing these provisions of law, is published below.

JOHN KELLY,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, JUNE 4, 1880.

CHAPTER 123.

AN ACT in relation to arrears of taxes in the City of New York, and to provide for the reissuing of revenue bonds in anticipation of such taxes.

Passed April 15, 1880; three-fifths being present.
The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. At any time after the passage of this act, and before the first day of October, eighteen hundred and eighty, any person may pay to the Comptroller of the City of New York the amount of any tax upon real property belonging to such person, heretofore laid or imposed and now remaining unpaid, together with interest thereon at the rate of seven per cent. per annum, to be calculated from the time that such tax was imposed to the time of such payment, provided, also, that the time when such payment may be made on the amount of any such tax laid or imposed in the years eighteen hundred and seventy-seven, eighteen hundred and seventy-eight, and eighteen hundred and seventy-nine shall extend to the first day of April, eighteen hundred and eighty-one. The comptroller shall make and deliver to the person making any such payment a receipt therefor, and shall forthwith cancel the record of any such tax on the books of the finance department; and upon such payment being made such tax shall cease to be a lien upon the property and shall be deemed fully paid, satisfied and discharged, and there shall be no right to any further interest or penalty by reason of such tax not having been paid within the time heretofore required by law, or by reason of any statute passed requiring the payment heretofore of any penalty or interest over seven per cent. per annum upon any unpaid tax.

Sec. 2. Any revenue bond heretofore issued in anticipation of the taxes in the first section specified which may fall due and become payable before said taxes are collected, may be reissued by the comptroller of said city, in whole or in part, for such period as he may determine, not exceeding one year.

Sec. 3. This act shall take effect immediately.

DEPARTMENT OF FINANCE,
BUREAU FOR COLLECTION OF ASSESSMENTS,
FIRST FLOOR, ROOM NO. 1, NEW COURT-HOUSE,
CITY HALL PARK,
NEW YORK, June 4, 1880.

NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTI-
fied that the following assessment list was received this day in this Bureau for collection:

CONFIRMED APRIL 16, ENTERED APRIL 24, 1880.

Opening of—

156th street, from the westerly line of Kingsbridge road to the easterly line of 11th avenue.

157th street, from the westerly line of the Road or Public Drive near the Harlem river to the easterly line of 11th avenue.

158th street, from the westerly line of Kingsbridge road to the Hudson river.

159th street, from the westerly line of the Road or Public Drive near the Harlem river to the easterly line of 11th avenue.

All payments made on the above assessments on or before August 3, 1880, will be exempt according to law from interest. After that date interest will be charged at the rate of seven (7) per cent. from the date of entry.

The Collector's office is open daily, from 9 A. M. to 2 P. M., for the collection of money, and until 4 P. M. for general information.

EDWARD GILON,
Collector of Assessments.

FINANCE DEPARTMENT—COMPTROLLER'S OFFICE,
NEW YORK, January 22, 1880.

NOTICE TO OWNERS OF REAL ESTATE IN THE
TWENTY-THIRD AND TWENTY-FOURTH
WARDS OF THE CITY OF NEW YORK.

THE COMPTROLLER OF THE CITY OF NEW
York hereby gives notice to owners of real estate in the Twenty-third and Twenty-fourth Wards, that pursuant to an act of the Legislature of the State of New York, entitled "An act to provide for the adjustment and payment of unpaid taxes due the county of Westchester by the towns of West Farms, Morrisania, and Kingsbridge, lately annexed to the city and county of New York," passed May 22, 1878, the unpaid taxes of said town have been adjusted and the amount determined as provided in said act, and that the accounts, including sales for taxes levied prior to the year 1874, by the Treasurer of the County of Westchester, and bid in on account of said towns, and also the unpaid taxes of the year 1873, known as Rejected Taxes, have been filed for collection in the Bureau of Arrears in the Finance Department of the City of New York.

Payments for the redemption of lands so sold for taxes by the Treasurer of the County of Westchester, and bid in on account of said towns, and payments also of said Rejected Taxes of the year 1873, must be made hereafter to the Clerk of Arrears of the City of New York.

N. B.—Interest at the rate of two per cent. per annum is due and payable on the amount of said sales for taxes and said rejected taxes.

JOHN KELLY,
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 examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1857, prepared under the direction of the Commissioners of Records.

Grants, grantees, suits in equity, insolvents' and Sheriffs' sales, in 61 volumes, full bound, price, \$100 00
The same, in 25 volumes, half bound, " " " " 50 00
Complete sets, folded, ready for binding, " " " " 15 00
Records of judgments, 25 volumes, bound, " " " " 20 00

Orders should be addressed to "Mr. Stephen Angell, Comptroller's Office, New County Court-house."

JOHN KELLY,
Comptroller.