

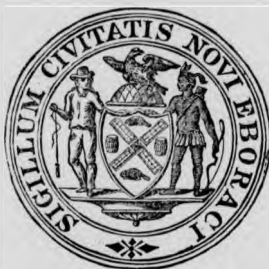
THE CITY RECORD.

OFFICIAL JOURNAL.

VOL. XVII.

NEW YORK, TUESDAY, OCTOBER 29, 1889.

NUMBER 5,005.



BOARD OF STREET OPENING AND IMPROVEMENT.

The Board of Street Opening and Improvement met at the Mayor's office on Friday, October 25, 1889, at 11 o'clock A.M., pursuant to the following notice:

OFFICE OF THE BOARD OF STREET OPENING AND IMPROVEMENT,
ROOM NO. 10, STEWART BUILDING,
NEW YORK, October 1, 1889.

SIR—You are respectfully requested to attend a special meeting of the Board of Street Opening and Improvement of the City of New York, to be held in the Mayor's office, in the City Hall, on Friday, October 25, 1889, at 11 o'clock A.M., at which it is proposed to consider the matter of the widening and extending of Elm street, and such other matters as may be brought before the Board.

I am, very respectfully,
V. B. LIVINGSTON, Secretary.

The roll was called and the following members answered to their names:
The Mayor, the Comptroller, the Commissioner of Public Works, the President of the Department of Public Parks—4.
Absent—The President of the Board of Aldermen.
On motion, the reading of the minutes of the previous meeting was dispensed with.
The following communications, objecting to the widening and extending of Elm street, having been received, were ordered spread upon the minutes of the Board.

To the Hon. Board of Street Opening and Improvement:

Objections to widening, grading and opening Elm street, from Broome street to Chambers and Centre streets:

1. The great cost of the work, estimated from five to seven millions of dollars, at a time when three millions are to be expended for the extension of College place, and nine millions for new parks.

2. The thirty feet proposed to be taken from the easterly side of Elm street will in a large measure destroy the taxable valuation of all the property on that side of the street, besides rendering it practically valueless for all important building purposes, for the reason that of the 88 lots in the easterly side there will remain of

35 lots, from 5 to 30 feet.
15 lots, from 30 to 40 feet.
26 lots, from 40 to 50 feet.
12 lots, from 50 to 70 feet.

See plan (copied from the official map of the City) entitled "A plan showing area of land remaining after thirty feet are taken from the east side of Elm street, by G. W. Massett, Broadway, N. Y."

3. The cutting off of thirty feet from the Halls of Justice, already too contracted for the present criminal business of the City, and far less for its certain increase in the near future, as well as thereby diminishing the area of ground appropriated for the new criminal courts.

4. It would seem unwise to erect these buildings at all, if the taking away of thirty feet from the Halls of Justice must inevitably lead to its abandonment in a given number of years.

5. If it be decided that a broad avenue from Broome street to the Fourth avenue is imperatively needed, then the obvious, economical and business-like plan would be to extend Centre street, made eighty feet wide fifty years ago, for this very purpose, at large expense.

This would avoid the anomaly of spending several millions to lay out another broad street, which at many points would approach Centre street within one hundred and twenty feet.

See map entitled "Plan for proposed Centre street extension by W. H. Monell, Architect."

6. It is perfectly clear to any one who has carefully examined the ground and studied the course of traffic on Broadway, that no relief is possible for that street, except on the west side from Chambers to Dey street, the direction of cartage being to the great shipping points on West street and the Hudson river, and not to South street and the East river.

7. The promoters of this scheme have devoted years of labor and expended large amounts of money in their endeavor to persuade the various Boards of Street Opening and Improvement to adopt a scheme in which their own personal interests were paramount and not the welfare and needs of the City, and they have heretofore failed, because they have not been able to convince your predecessors either that their motive was a purely unselfish one, or that the requirements of the commerce of the City demanded the extravagant work projected by them.

8. It has been admitted by prominent promoters of this scheme, that their design is to use Elm street, after it has been graded, widened and extended at the expense of owners and of the city at large, for an underground railroad, of course for their own personal advantage and not for the benefit of the city.

For these considerations, the undersigned earnestly urges your Honorable Board to refuse its sanction to the project in question.

Respectfully,
WM. T. VAN ZANDT.

No. 169 WILLIAM STREET, NEW YORK, October 23, 1889.

To the Honorable Board of Street Opening and Improvement:

GENTLEMEN—I hereby enter my protest against the so-called widening, grading and opening of Elm street, from Broome street to Chambers and Centre streets.

First—On the ground that the so-called improvement, as per map shown, will not relieve travel east of Broadway, inasmuch as the intended improvement contemplates beginning at Broome street, near Centre st., forming a loop through Elm street, and ending at Centre and Chambers streets, thereby causing a gorge of travel at that point which, to say the least, is overcrowded at the present time.

Second—If this improvement, as contemplated, should take place, it will entail a great loss to the property-owners on the line, owing to the reduction of the lots in depth, which would, to say the least, render them of little value, as is shown in the widening of lower Church street, thereby reducing the taxable value of the property in the immediate neighborhood.

Third—I will call your attention to the fact that the principal parties urging this improvement are the agents or canvassers of a railroad company, who have a charter for an underground road, which they intend to put in operation as soon as may be convenient for them to do, after the widening and grading is completed.

Respectfully yours,
A. DOUGHERTY,
Owner of Nos. 114 and 116 Worth street and 76, 78 and 80 Centre street.

To the Board of Street Opening in the City of New York:

GENTLEMEN—The printed article attached hereto was written by me. I beg to offer it to the attentive consideration of your Honorable Body, and to add the further argument:

If Centre street and Third avenue be extended as proposed in this printed article, and an elevated railroad be built in Centre street to Fifth street, it could be carried on up Fourth avenue without interfering with the present elevated railroad on Third avenue.

The outer curve of the Centre street elevated railroad into Fourth avenue at Fifth street would be west of the Third avenue elevated road, and so avoid all necessity of crossing tracks or any other interference between the two roads.

Very respectfully,

B. HAXTUN.

NEW YORK, October 22, 1889.

The following is "the printed article attached":

THE ELM STREET EXTENSION—OBJECTIONS TO THE PRESENT PLAN AND SUGGESTIONS FOR A CHANGE.

To the Editor of the Herald:

With thanks for the courtesy in granting the use of your columns, the writer begs to offer to the tax-payers and officers of the City of New York the following observations and suggestions concerning the proposed extension, widening and grading of Elm street, as laid out on a map now before the city authorities for their approval. In the plan proposed the whole length of Elm street is to be widened, and the portion lying between Broome and Reade streets graded. The lower end is to be extended, on a curve through the blocks bounded by Duane, Reade and Elm streets, to Centre street.

The upper end is to be continued through Marion street and then extended from the end of Marion street (in the block between Spring and Prince streets) so as to meet the lower end of Lafayette place at Great Jones street, and then to be continued from the upper end of Lafayette place through the block between Eighth and Ninth streets. The grading of Elm street will necessitate the corresponding grading of the cross streets affected by the change and the consequent repaving of the same. This, with the widening of Elm street, will add very largely to the cost.

The expense is proposed to be laid, one-quarter on the city at large and the balance on the property supposed to be benefited; and after the work shall all be done the intended improvement may not be a success. Any supposed relief to Broadway because of it is highly problematical.

A slight study of the city map will show that travelers leaving the Brooklyn Bridge at Centre street, will have to go through Centre street to reach Elm street, and, after following Elm street to its upper end in Ninth street, opposite Stewart's store, will have to take Ninth street and go east or west as they may wish.

The mistakes in this proposed improvement are that at the lower end it does not go far enough to reach the Bridge, and at the upper end it goes too far to secure the best results.

The upper end should reach the Bowery before the junction of the Third and Fourth avenues at Fifth street, so that travelers could take either of these two avenues right there and then, without having to travel one more block on the cross street, which they will be compelled to do if the extension be carried above this junction.

The best improvement seems to be to continue Third avenue down on the west side in a straight line to Great Jones street (less than two blocks), and then extend Centre street from the corner of Broome street in a straight line, so as to meet the end of the extension of Third avenue at Great Jones street. This would give almost a straight line from the Harlem river by Third avenue and Centre street to the Brooklyn Bridge. It would save all the expense of widening and grading Elm street and grading and repaving the cross streets. Centre street is wide enough as it is. The difference in costs between the two propositions seems to be more than half, and this improvement would be a constant gratification to every citizen.

One great obstacle to this proposition will be the removal of St. Patrick's Cathedral and the necessary taking of the ground surrounding it. If this obstacle cannot be overcome then extend Third avenue in a straight line to Prince street, only four blocks further, and then extend Centre street from Broome street so as to meet this extension at the corner of Prince and Mott streets.

This will leave the Cathedral and its grounds intact. The angles will be a little sharper than on the other plan, but in every way and at all times this will prove to be far better and cheaper than the proposed taking of Elm street.

If the extension of Third avenue should seem too extravagant to the general public, then make it the extension of Centre street to the present terminus of the avenue at Fifth street. The same result will be accomplished at a less cost, but with a narrower street from Prince street or Great Jones street to the avenue.

B. H.

LETTER FROM MR. GEORGE F. MARTENS, IN RELATION TO THE WIDENING OF ELM STREET.

The plan proposed by Mr. Strahan relative to the widening of Elm street and shown on the map of the widening of said street, should not be adopted for the following reasons:

First—Because its execution necessitates the cutting through of about five hundred feet of valuable property on the line of the proposed plan, which line is intended to commence at a point in Elm street about twenty-five feet distant from Pearl street and extend from thence diagonally to Centre street.

Second—If this plan should be carried into execution, then running from Duane to Reade street, there would be old Elm street and new Elm street, and as a consequence old Elm street, between said streets, would become but little better than an alley.

Third—There would be left on the northwest corner of Duane and new Elm streets a gore of about thirty (30) feet on Duane street, about sixty-five (65) feet on new Elm street and about sixty (60) feet on old Elm street running to a point.

Fourth—If Elm street is to be widened, it should be on the east side of the street to Reade street and extended from thence diagonally to Centre street, as shown by the old lines on the aforesaid map, and thereby the distance to Centre street would be about one hundred and seventy-five (175) feet, which would save a great expense thereby.

GEORGE F. MARTENS,

Owner of northwest corner of Duane and Elm streets, N. Y.

On motion, the further consideration of the matter was postponed until Friday next, November 1, at 2 o'clock P. M., and the time allowed for the filing of communications or argument in the matter, was extended until Tuesday next, October 29.

In the matter of the reduction of area of the proposed High Bridge Park, the Board decided to hold a special meeting on Friday, November 8 next, at 11 o'clock A. M., at which a public hearing on that matter will be given. It being further decided that only two persons representing each side of the question will be heard, and but twenty minutes allowed to each speaker.

On motion the Board then adjourned.

V. B. LIVINGSTON, Secretary.

BOARD OF ARMORY COMMISSIONERS.

MAYOR'S OFFICE, CITY HALL,
NEW YORK, October 25, 1889.

A meeting of the Armory Board was held this day, at 11 A. M., at the office of his Honor the Mayor.

Present—The Mayor, the President of the Department of Taxes and Assessments, and the Commissioner of the Public Works Department.

The minutes of the last meeting were read and approved.

Commissioner Coleman reported that, in his opinion, the character of the furniture offered by Messrs. A. E. Barnes & Bro. was suitable for the armory, and that as the bid was within the provisional estimate, he offered the following resolution:

Resolved, That the contract for supplying the furniture for the Eighth Regiment Armory be awarded to A. E. Barnes & Bro., No. 200 Canal street, for the amount of their bid, namely: Seven thousand four hundred and ninety dollars, and that this amount be appropriated from the General Armory Fund for that purpose, and that the Commissioners of the Sinking Fund be requested to concur in said amount and appropriation.

This resolution was adopted by the following vote, namely:

The Mayor, aye; the President of the Department of Taxes and Assessments, aye; and the Commissioner of the Public Works Department, aye.

The meeting then adjourned.

M. COLEMAN, Secretary.

APPOINTMENTS IN THE MUNICIPAL SERVICE.

NEW YORK CITY CIVIL SERVICE BOARDS,
COOPER UNION,
NEW YORK, October 28, 1889.

To the Supervisor of the City Record:

SIR—In accordance with Civil Service Regulations, I hereby report the following appointments:

By the Department of Charities and Correction—

As Attendants on the Insane, on probation:

October 12. John H. Biele.

October 11. Mary J. Rowan.

October 14. Martin Madden, George Southerton, John Tobin and Samuel B. Wilson.

October 18. Mars J. O'Connell.

October 18. George H. Ostrom, as Orderly at Ninety-ninth Street Hospital.

Very respectfully, yours,

GUNTHER K. ACKERMAN, Secretary and Executive Officer.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, October 16, 1889, at 3 o'clock P. M.

Present—The Comptroller and Commissioners Duane, Tucker, Scott and Howe.

The minutes of the stated meeting of October 2, 1889, were read and approved.

The Committee of Finance and Audit reported their examination and audit of bills contained in Vouchers Nos. 5104 to 5184 inclusive, amounting to \$1,700.07; also of Voucher No. 5165, being final estimate for work on Section 5, amounting to \$21,912.74.

On motion of Commissioner Howe, the same were approved and ordered certified to the Comptroller for payment.

The Committee also reported their examination and audit of Vouchers Nos. 5186 to 5201 inclusive, being estimates for work done by contractors during the month of September, 1889, and amounting to \$71,401.12.

On motion of Commissioner Howe, the same were approved and ordered certified to the Comptroller for payment.

The Committee also reported their examination and audit of bills contained in Vouchers Nos. 5202 to 5222 inclusive, amounting to \$3,002.56; also of Vouchers Nos. 5223 and 5224, being estimates for work done on Sections 7 and B respectively.

On motion of Commissioner Howe, the same were approved and ordered certified to the Comptroller for payment.

The Construction or Executive Committee presented the following report:

To the Committee on Construction:

Pursuant to the following preamble and resolution, adopted on the 9th day of October, 1889:

"Whereas, One of the public newspapers of this City has recently charged this Commission with extravagance in its expenditures, and has cited certain figures to sustain such charges; and

"Whereas, In the opinion of this Commission, any such charges proceeding from a responsible source and not clearly frivolous are entitled to serious attention by the Commission;

"Resolved, That the Committee of Finance and Audit be and hereby is directed to prepare and report to this Commission at its next meeting a comparative statement, month by month, since August 1, 1888, of the expenditures of this Commission, together with such statements and explanation relating to such expenditures as said Committee may deem pertinent and necessary to a full understanding of such comparative statement."

The Committee on Finance and Audit submit the annexed tables containing comparative statement of the monthly expenses of the Aqueduct Commission, from September, 1886, to October 1, 1889.

The tables submitted are the following:

1st. Statement of salaries paid to all officers and employees, as the same were certified to the Comptroller from September, 1886, to July, 1888, both inclusive.

2d. Statement of salaries paid to all officers and employees, as the same were certified to the Comptroller from August, 1888, to October, 1889, both inclusive.

3d. Abstract in detail of all expenditures for salaries and incidental expenses from September, 1886, to July, 1888, both inclusive.

4th. Abstract in detail of all expenditures for salaries and incidental expenses from August, 1888, to September, 1889, both inclusive.

5th. Summary of statements Nos. 3 and 4.

NOTE—In the foregoing statements the months placed opposite the several amounts indicate the month of payment—thus the amount charged against July, will indicate the pay-roll for the month of June.

It will be seen from an examination of these tables that the aggregate of the salaries paid by the Aqueduct Commission increased steadily under the former Commission from January, 1887, until August, 1888, the date of the appointment of the present Commission, and that this increase continued until November, 1888, the figures being for:

January, 1887	\$22,030 28
July, 1888	42,306 20
November, 1888	48,095 80

From the last mentioned month (November, 1888), the aggregate of salaries has steadily decreased, the last monthly pay-rolls aggregating only \$30,852.78, being the smallest amount expended for salaries since May, 1887.

A word of explanation should be given as to the increase of the pay-rolls for the first three months of the official existence of the present Commission.

It will be remembered by a majority of the Commissioners that immediately upon its appointment it was urgently represented by the then Chief Engineer that a primary cause of the bad work on the Aqueduct had been the deficiency in the number of Inspectors, and that the immediate appointment of a considerable number of new Inspectors was imperatively demanded. Upon this representation the Board, in the course of a few weeks, appointed, on the recommendation of the Chief Engineer, thirty-nine Inspectors of Masonry and one Axeman.

The last of these appointments was made on October 17, 1888, since which time no new Inspectors or Axemen have been appointed.

The only other appointments made by the present Commission (except an occasional Laborer, temporarily employed), have been:

A Commission of Experts to examine and report upon the character of the work, the extent of the defective work, and the effectiveness of the methods adopted for its repair.

Fifteen Computers.

One Assistant Engineer.

One permanent and one temporary Typewriter.

For each of these appointments special reason existed.

As to the Commission of Experts.

When the present Board came into office, it was notorious that a very large part of the Masonry work in the Aqueduct was lamentably defective.

The extent of such defective work the Board had no means of satisfactorily determining, nor could it fix the responsibility for it. That a large part of that responsibility rested somewhere on the Engineer corps was clear, but whether on Inspectors or Engineers, or partly on one and partly on the other, and on which particular individuals of either class, the Board had no means then of determining.

Under these circumstances it was unanimously the opinion of the members of the Board that the whole work should be thoroughly examined by expert engineers and practical masons who had never been connected in any way with the Aqueduct work, and who would be entirely free from bias or prejudice. Such a commission was appointed in the persons of State Engineer John B. Bart, and F. Collingwood, an engineer of great experience and repute, and George See, John A. Banta, George R. Brown, Chauncey M. Spague and James L. Brush, well known, skilled and practical masons. This Commission labored diligently and intelligently until June 30, 1889, and their services were of the greatest value to the Board.

As to the Computers.

The final estimates for work done on the Aqueduct require to be made up with the utmost care and accuracy, differing herein from the monthly estimates, which are by the contracts required only to be approximate. These final estimates are compiled from a great mass of memoranda and data, including as only one item cross sections of the tunnel excavation and masonry taken at every ten feet of the line. These computations require men trained and educated for the task, and as it was impossible to take our Engineers from the field work, and at the same time would have been

unfair to the contractors to withhold for an unreasonable time after the completion of any section the final estimate for that section, it became necessary to employ temporarily a corps of qualified men to make the necessary computations.

As to the Assistant Engineer:

This gentleman, Mr. F. W. Watkins, was at one time a Division Engineer on the Aqueduct. He left the service in August, 1886, in consequence of a consolidation and reduction in the number of the divisions. Upon his retirement the Board which retired him expressed, in a resolution, the heartiest confidence in his ability and probity. He has personal knowledge of much of the history of a part of the Aqueduct, as to which the records are unfortunately obscure.

Your Committee deems this Commission fortunate in regaining the services of Mr. Watkins.

As to the Typewriters:

The work of this Commission and the preservation of its records require a large amount of typewriting.

Formerly this used to be done outside of the office, but the present Board concluded some time since that prudence and economy would be best consulted if such typewriting were done within the office and under the eyes of the Chief Engineer and the Secretary.

The present Board has been able to largely reduce the force in the employ of the Commission without in any way impairing the effectiveness of its work.

The total number of employees on October 1, 1889, was 235 against 432 in September, 1888.

This reduction is due in the main to the suspension of Inspectors as the work of construction and repair has approached completion; and if the Board shall be successful in its present efforts to compel the contractors to push the work of repairs, the succeeding months should show a large decrease of force.

The Engineer Corps has been permanently reduced by the abolition of the offices of Consulting Engineer, Principal Assistant Engineer, and Secretary of the Real Estate Committee, and by the reduction of the number of Division Engineers from six to four.

Your Committee are in frequent consultation with the Chief Engineer with regard to further reductions in the force, but will not advise any considerable reduction in the Engineer Corps so long as any of the contractors persist in the course some of them now follow, of constantly endeavoring to shirk and evade the requirements of the Commission, as to the detection and repair of defective work.

These efforts can only be met by constant and unceasing watchfulness and vigilance. It is to the credit of the present Engineer Corps that it has incurred the enmity of those among the contractors who have done the worst work and who show the least inclination to repair it.

The incidental expenses of the Commission have been largely augmented by the expenditures incurred for the purpose of gaining information upon which to act intelligently upon the location and construction of dams and reservoirs, and especially of the proposed Quaker Bridge Dam.

A Commission of Expert Engineers had been appointed by the predecessors of the present Board to report upon the plan and location of this proposed dam. Their report was presented to the present Board, and their fees for this service amounted to \$12,000, and served to swell the amount of the incidental expenses charged against the present Board.

Upon inquiry, the fact was disclosed that no contoured map of the Croton water-shed had ever been made and the Commission deeming such a map to be necessary, caused one to be made at an expense of \$7,000. It was also learned that no record existed of any careful exploration of the basin of the Croton river below the Croton dam, with a view to ascertaining whether a site for a dam could not be obtained, which would entail less expense and less engineering and mechanical difficulties than would be encountered at the Quaker Bridge site. Such an exploration was thereupon ordered by the Board and is now in progress. All of these special expenditures were fully considered by the Board and were believed to be not only justifiable, but proper and necessary.

The members of the Committee on Construction have constant opportunities of observing the employees of the Commission at their work both in the office and in the field, and we are confident that they will concur with us in bearing testimony to the diligence and faithfulness of the present corps of employees.

The matters charged in the newspaper article referred to in your resolution, besides the alleged extravagant expenditures, require but little comment.

One of the charges is a retort of the insinuation frequently made before the Committee on Construction by the most recalcitrant of all the Aqueduct Contractors, to the effect that acceptance of his work is withheld simply as an excuse for the retention of Engineers and Inspectors. The Committee knows how unsubstantial this charge is, for this same contractor has for months been forced to make his bad work good only by virtue of the clause in his contracts giving the Board the power to cancel the contracts and have the work completed by another.

With the acquisition of land for reservoir and Aqueduct purposes, the Aqueduct Commission has absolutely nothing to do. That matter is by law left wholly in the hands of the Counsel to the Corporation, and except by his courtesy the Board is not entitled even to a copy of the proceedings and evidence. It has no voice whatever in the appointment of Commissioners, and no duty or right to participate in the proceedings before them.

The Commission still has before it an important part of the work for which it was created.

The unnamed city official who is quoted as understanding the work that lay before the present Board when it was appointed, "to wind up the odds and ends of work in the New Aqueduct, turn on the additional supply of water and then retire," showed a strange misapprehension of the condition of affairs as we found them. It was first necessary to put the Aqueduct in condition to hold water when turned on, and next to supply the water. With the first of these tasks we are making progress, upon the second we are now entering.

The careful and minute examination of the masonry in the Aqueduct which the Board insisted upon, disclosed a condition of affairs that few persons outside of the Board and its Engineers have any conception of. It has been found necessary to rebuild a great part of the masonry, and the task of completing the Aqueduct would have been no more difficult and scarcely less expensive if no masonry at all had been built when the present Board assumed office.

After a full and complete review of the field, your Committee are of the opinion and report to you that the expenses of the Aqueduct Commission so far as within control of the Board are reasonable and moderate, and that no considerable reduction of force can safely be made at the present time, although a gradual and continuous reduction will be made as the work approaches completion.

Your Committee have not adverted in this report to the savings effected in the matters of rents and stable expenses. The records of the Board and of the Construction Committee contain all the facts bearing upon those subjects.

Respectfully submitted,

WALTER HOWE,

JOHN I. TUCKER,

FRANCIS M. SCOTT,

Committee

on

Finance and Audit.

NEW YORK, October 16, 1889.

Salaries—From Monthly Statement to the Comptroller.

SALARIES.	1886.				1887.	
	September.	October.	November.	December.	January.	February.
Secretary and Employees.....	\$1,038 30	\$1,038 30	\$1,038 30	\$1,038 30	\$1,039 40	\$1,038 31
Office of Chief Engineer.....	3,530 00	3,508 33	4,502 31	4,514 99	4,422 55	4,518 35
Engineer Corps.....	14,615 66	13,906 00	13,515 02	14,638 86	16,568 33	17,201 46
	\$19,183 96	\$18,552 63	\$19,055 63	\$20,192 15	\$22,030 28	\$22,758 12
* Engineer Corps.....	.....	.....	.....	.....	.....	.....
* Supplementary.....	.....	.....	.....	.....	.....	.....

SALARIES.	1887.					
	March.	April.	May.	June.	July.	August.
Secretary and Employees.....	\$1,146 84	\$1,122 53	\$1,136 36	\$1,143 31	\$1,143 37	\$1,143 31
Office of Chief Engineer.....	5,072 89	5,048 43	5,230 65	5,725 18	5,306 65	5,747 51
Engineer Corps.....	25,353 39	*20,617 76	*21,587 34	*21,829 93	*24,715 87	26,018 31
	\$31,573 12	\$26,838 72	\$27,954 35	\$31,698 42	\$31,165 89	\$33,909 13
* Engineer Corps.....	.....	\$20,542 76	\$21,337 34	\$23,839 50	\$24,051 00	\$25,557 67
* Supplementary.....	.....	125 00	250 00	997 43	661 87	450 64

SALARIES.	1887.				1888.	
	September.	October.	November.	December.	January.	February.
Secretary and Employees	\$1,143 31	\$1,143 37	\$1,143 31	\$1,143 31	\$1,147 67	\$1,184 98
Office of Chief Engineer.....	6,051 22	6,274 58	6,213 16	6,191 65	6,093 94	6,622 33
Engineer Corps.....	*27,964 16	*28,840 20	*31,068 06	*30,821 33	*30,718 86	*29,515 01
	\$35,158 69	\$36,258 55	\$38,424 53	\$38,156 29	\$38,158 47	\$37,372 32
* Engineer Corps.....	\$27,651 39	\$27,886 01	\$28,695 19	\$29,721 83	\$29,984 92	\$29,162 72
* Supplementary.....	312 57	954 19	2,462 87	1,099 50	731 94	412 29

SALARIES.	1888.					
	March.	April.	May.	June.	July.	August.
Secretary and Employees	\$1,197 48	\$1,245 04	\$1,216 45	\$1,197 48	\$1,197 54	\$1,197 48
Office of Chief Engineer.....	6,551 23	6,683 82	7,028 78	7,064 11	7,376 30	7,588 30
Engineer Corps.....	*29,349 66	*31,460 01	*31,336 05	*31,702 58	*33,732 36	*34,614 05
	\$37,047 17	\$39,388 87	\$39,582 18	\$39,964 17	\$42,306 20	\$43,199 83
* Engineer Corps.....		\$29,865 19	\$30,810 50	\$31,014 58	\$33,222 75	
* Supplementary.....		1,594 82	526 45	684 00	439 61	

SALARIES.	1888.				1889.		
	September.	October.	November.	December.	January.	February.	March.
Secretary and Employees	\$1,197 48	\$1,197 48	\$1,197 48	\$1,197 48	\$1,249 85	\$1,257 43	\$1,257 48
Office of Chief Engineer.....	7,351 29	7,463 30	7,418 39	7,398 40	7,017 93	*6,346 48	6,215 21
Engineer Corps.....	*37,020 03	*39,114 83	*39,180 02	*38,018 96	*33,203 38	*32,350 17	*36,717 16
	\$15,578 77	\$17,775 61	\$18,095 86	\$16,604 84	\$14,501 17	\$13,054 13	\$13,643 85
† Including supplement- ary pay-roll.....	\$693 68	\$1,127 96	\$783 58	\$2,199 71	\$1,612 19	† \$410 00 † 1,300 52	† \$2,001 22 See below.

Honorably discharged soldiers.....	151,260 96
Omitted from pay-roll.....	703 23
	30 97
	\$2,001 22

SALARIES.	1889.						
	April.	May.	June.	July.	August.	September.	October.
Secretary and Employees	\$1,257 48	\$1,257 48	\$1,317 48	\$1,330 48	\$1,332 48	\$1,332 48	\$1,308 48
Office of Chief Engineer.....	6,260 64	*6,27 31	6,185 99	6,218 31	*6,253 57	5,395 94	5,124 98
Engineer Corps.....	*34,463 47	*32,700 46	*31,055 28	30,584 50	*28,565 30	*26,727 10	*24,419 32
	\$41,977 59	\$40,236 25	\$40,558 75	\$38,133 29	\$35,151 35	\$33,455 32	\$30,852 78
† Including supplement- ary pay-roll.....	† \$154 20	† \$11 67 † 1,222 13	† \$81,093 93		† \$61 93 † 1,283 41	† \$322 25	\$102 82

Abstract of Accounts of Expenditures of the Aqueduct Commissioners, from September, 1886, to July, 1888.

MONTHS.	Salaries Engi- neers and Employees.	Office Furni- ture and Fix- tures.	Stationery and Petty Ex- penses.	Advertising.	Stenographic Reports.	Instruments, Drawing Ma- terial, etc.	Coal, Trans- portation, In- cidental ex- penses.	Wagons, Re- pairs to Wag- ons, Horse- feed, etc., etc.
September, 1886.....	\$19,183 96	\$13 00	\$177 55	\$11 87		\$412 83	\$291 42	\$346 79
October, " ..	18 532 63	48 00	238 28	60 10		230 42	250 21	135 30
November, " ..	19,055 61	140 05	562 17			1,035 77	543 90	970 55
December, " ..	20,192 15	131 86	253 23			1,593 11	712 15	444 07
January, 1887.....	22,030 28	21 72	602 28	337 25		643 56	100 54	236 78
February, " ..	22,758 12	85 07	162 87	32 40		215 08	191 80	76 61
March, " ..	24,583 12	30 18	346 63	646 12		727 53	904 61	486 28
April, " ..	26,838 72	217 97	61 31	108 00		1,612 52	497 98	375 18
May, " ..	27,954 35	40 66	302 75	108 00		425 13	415 77	304 31
June, " ..	31,658 42	200 89	653 00			569 61	530 74	242 09
July, " ..	31,165 89	70 00	488 19			135 65	133 35	132 38
August, " ..	32,909 13	264 30	161 48	230 77		334 30	428 31	248 20
September, " ..	35,158 69	28 90	498 41			653 69	299 74	886 51
October, " ..	36,258 55	142 00	262 40			311 00	401 92	222 23
November, " ..	38,424 53	119 50	430 57			278 78	158 17	280 14
December " ..	38,156 29	539 08	662 00	617 50		719 36	976 11	565 32
January, 1888.....	38,158 47	299 44	649 32			1,064 36	2,073 86	1,480 05
February, " ..	37,372 32	107 68	881 24			1,504 88	760 81	761 16
March, " ..	37,086 17	296 15	430 13	12 00		282 51	275 72	160 74
April, " ..	39,388 87		316 86	621 60	\$1,164 10	770 32	272 70	603 43
May, " ..	39,582 18	50 00	242 83	731 60	121 75	653 65	193 43	124 79
June, " ..	39,964 17	26 31	419 50			1,000 05	726 62	449 75
July, " ..	42,306 20	33 52	256 40	167 20	325 00	220 81	415 92	148 19
	\$718,758 84	\$2,986 28	\$9,070 80	\$3,704 41	\$1,760 60	\$14,394 92	\$10,855 78	\$9,680 84

MONTHS.	Diamond Rock- boring Sup- plies, etc.	Auxiliary Officers.	Examining Engineers, etc.	Rents.	Labor and Cost of Repara- ments on Concrete.	Printing, etc.	Examination of Ventilation and Lighting.	Taxes on Lands.
September, 1886.....	\$469 37	\$275 00	\$81 78					
October, " ..	75 50		14 00					
November, " ..	128 03			\$3,390 22				
December, " ..	241 85				\$185 25			
January, 1887.....	162 54					\$537 68	\$462 41	
February, " ..				3,370 00			793 00	\$359 01
March, " ..	367 53					199 69		42 39
April, " ..	1,375 85					105 03	24 85	7 12
May, " ..	112 57	360 00	1,500 00	3,965 50				
June, " ..	54 53					87 50		
July, " ..	104 25							110 15
August, " ..	344 12			3,962 00		500 00		2 88
September, " ..	653 97	110 00						
October, " ..	729 80	29 50		25 00		42 30		
November, " ..	114 00	120 83		3,962 00		757 74		
December, " ..	61 25					225 91		
January, 1888.....	1,337 61	163 95				79 96		
February, " ..	383 27			3,862 00			308 01	
March, " ..	205 39			137 50		761 22		87 03
April, " ..	329 13					52 50		
May, " ..	275 95			3,972 00		409 43		
June, " ..	218 30			25 00		145 30		
July, " ..	188 71					166 24		4 78
	\$7,963 57	\$1,889 33	\$1,595 78	\$26,661 22	\$185 25	\$4,090 26	\$1,280 26	\$921 37

MONTHS.	Testing Ma- chines and Tests.	Mounting the Lanc.	Medals.	Reports on the New Iron Lanc, etc., etc., etc.	Land and Land Damages.	Total Incidentals.	Totals.
September, 1886.....						\$2,079 61	\$21,263 57
October, " ..						1,051 81	19,584 44
November, " ..						6,770 69	25,826 32
December, " ..						3,561 52	29,753 67
January, 1887.....						3,104 76	25,135 04
February, " ..						5,285 84	28,043 96
March, " ..	\$252 09				\$75 00	4,088 05	28,611 17
April, " ..	35 20					3,473 01	30,261 73
May, " ..					19 50	7,534 13	35,518 54
June, " ..						2,338 36	34,035 78
July, " ..						1,473 97	34,339 86
August, " ..				\$1,922 85		8,309 21	41,308 34
September, " ..				2,250 06		5,381 58	40,532 97
October, " ..						2,160 35	38,424 90
November, " ..						6,230 28	44,654 81
December, " ..				4,432 99		9,218 32	47,374 81
January, 1888.....		382 50		459 75		8,051 80	46,210 27
February, " ..				100 48	332 44	9,091 97	46,464 29
March, " ..						2,648 39	39,734 56
April, " ..		25 72				4,156 41	43,545 28
May, " ..			\$13 50			6,778 09	43,180 15
June, " ..					25 00	3,215 98	43,180 15
July, " ..						1,966 77	44,272 97
	\$297 29	\$1,533 22	\$13 50	\$9,201 13	\$451 94	\$107,737 76	\$826,496 60

Abstract of Accounts of Expenditures of the Aqueduct Commissioners, from August, 1888, to July, 1889.

MONTHS.	Total Incidentals.	Salaries of En- gineers and Employees.	Office Furniture and Fixtures, Sales, etc.	Stationery and Petty Ex- penses.	Advertising.	Instruments, Drawing Ma- terial, etc.
August, 1888.....	\$7,347 47	\$43,192 83	\$93 19	\$571 74	\$120 90	\$723 50
September, 1888.....	1,877 32	45,568 77	33 00	43 40	245 75	206 44
October, " ..	7,708 71	47,775 61	154 50	669 26	404 40	361 36
November, " ..	5,227 05	48,095 80	238 50	777 70	1,106 20	1,394 49
December, " ..	16,173 45	46,604 84		580 48	307 75	464 48
January, 1889.....	9,965 50	41,561 17	181 25	943 58	397 90	329 19
February, " ..	2,956 97	39,951 13	17 27	214 95	710 40	339 50
March, " ..	4,809 25	43,643 85	42 90	491 51		490 40
April, " ..	10,828 17	41,937 59	27 00	512 68	743 50	547 07
May, " ..	11,658 57	40,236 25	1,288 67	478 80	378 75	345 37
June, " ..	6,097 76	40,568 75	2 35	637 50	644 45	1,017 09
July, " ..	6,887 97	38,133 29		229 98	349 50	402 78
	\$91,538 50	\$517,329 88	\$2,084 63	\$6,451 58	\$5,409 50	\$6,621 67
August, 1889.....		\$35,151 35	\$279 47	\$365 13		\$837 76
September, 1889.....		33,455 32	176 67	234 14	\$268 85	\$1,020 97

MONTHS.	Coal, Transportation and Incidental Expenses.	Wagons, etc. Horse Feed, Repairs to Wagons.	Diamond Rock-boring Drills, Supplies, etc.	Auxiliary Offices.	Rents.	Printing, etc.	Land Agents and Taxes on Lands, etc.	SALARIES, ENGINEERS AND EMPLOYEES.	NUMBER OF EMPLOYEES.	INCIDENTAL EXPENSES, WHICH INCLUDES OFFICE FURNITURE, SAFES, STATIONERY, ADVERTISING, PRINTING, RENTS, INSTRUMENTS, ETC.	TOTAL.
August, 1888.....	\$363 71	\$496 66	\$294 71	.....	\$3,775 00	\$433 11	.....	.....	.....	.....	.....
September, 1888.....	605 08	191 75	46 43	.....	.....	104 22	.....	.....	.....	.....	.....
October, ".....	342 51	391 80	754 00	.....	3,765 00	150 66	\$55 08	.....	.....	.....	.....
November, ".....	501 83	871 10	16 25	.....	.....	371 91	.....	.....	.....	.....	.....
December, ".....	1,199 68	273 53	201 50	.....	.....	137 44	.....	.....	.....	.....	.....
January, 1889.....	408 06	364 00	244 55	.....	3,720 00	59 01	.....	.....	.....	.....	.....
February, ".....	258 32	71 12	682 74	\$50 00	.....	340 97	.....	.....	.....	.....	.....
March, ".....	999 16	316 00	410 32	.....	3,637 61	1,330 26	115 00	.....	.....	.....	.....
April, ".....	693 64	276 04	663 86	.....	76 00	872 83	.....	.....	.....	.....	.....
May, ".....	264 90	261 91	1,116 08	.....	73 00	96 30	.....	.....	.....	.....	.....
June, ".....	513 74	254 35	812 74	140 00	4,132 50	.....	.....	.....	.....	.....	.....
July, ".....	374 45	191 28	450 47	75 00	.....	.....	.....	.....	.....	.....	.....
.....	\$6,614 48	\$3,892 34	\$5,729 61	\$265 00	\$19,119 11	\$3,796 71	\$200 08	.....	.....	.....	.....
August, 1889.....	\$767 41	\$205 60	\$2,168 51	\$40 00	\$88 50	\$389 35	.....	.....	.....	.....	.....
September, 1889.....	221 27	124 71	769 17	.....	73 00	.....	\$100 00	.....	.....	.....	.....

MONTHS.	Testing Machinery and Tests.	Land and Land Damages, etc.	Repairs on the New Croton Aqueduct.	Stenographic Reports.	Expert Examinations of New Aqueduct at Croton Bridge Dam.	Inspection-Cast-iron Pipes, etc.	TOTAL.
August, 1888.....	\$474 95	.....	.....	.....	.....	.....	\$80 517 30
September, 1888.....	16 00	.....	.....	.....	.....	.....	47,446 59
October, ".....	242 13	.....	.....	.....	.....	.....	55,484 32
November, ".....	16 48	.....	33 50	.....	.....	.....	53,322 81
December, ".....	73 69	.....	.....	.....	.....	.....	62,778 20
January, 1889.....	479 40	.....	.....	306 25	1,806 72	\$1,035 59	51,226 67
February, ".....	.....	\$125 00	.....	.....	116 50	.....	42,910 90
March, ".....	54 73	.....	.....	363 75	1,405 26	.....	48,453 10
April, ".....	.....	.....	1,381 00	.....	1,624 91	.....	52,815 76
May, ".....	.....	.....	.....	.....	4,500 00	2,075 26	51,894 82
June, ".....	.....	.....	68 49	.....	783 09	1,044 35	46,666 51
July, ".....	.....	.....	.....	.....	696 05	.....	45,021 25
.....	\$1,064 57	\$125 00	\$1,521 04	\$1,055 75	\$23,550 23	\$1,155 20	\$608 818 38
August, 1889.....	.....	\$527 29	.....	.....	\$11 00	.....	\$42,147 37
September, 1889.....	.....	.....	\$59 36	.....	1,300 00	.....	\$7,739 47

MEMO.—The abstract of expenditures and liabilities of the Aqueduct Commission, say, for the month of August, shows the pay-roll for July as an expenditure and the pay-roll for August appears in the liabilities.

Summary of Monthly Statements of Expenditures of the Aqueduct Commissioners.

MONTHS.	SALARIES, ENGINEERS AND EMPLOYEES.	NUMBER OF EMPLOYEES.	INCIDENTAL EXPENSES, WHICH INCLUDES OFFICE FURNITURE, SAFES, STATIONERY, ADVERTISING, PRINTING, RENTS, INSTRUMENTS, ETC.	TOTAL.
1886.				
September.....	\$19,183 96	.....	\$2,079 61	\$21,263 57
October.....	19,532 63	.....	1,051 51	20,584 14
November.....	19,053 63	.....	6,770 69	25,824 32
December.....	20,192 13	.....	3,761 52	23,953 65
.....	\$76,964 37	.....	\$13,463 63	\$90,428 00
1887.				
January.....	\$22,030 28	.....	\$3,104 76	\$25,135 04
February.....	22,758 12	.....	5,382 84	28,040 96
March.....	24,583 12	.....	4,683 05	29,266 17
April.....	26,338 72	.....	3,423 01	29,761 73
May.....	27,954 35	.....	7,554 19	35,508 54
June.....	31,698 42	.....	2,338 36	34,036 78
July.....	31,165 89	.....	1,173 97	32,339 86
August.....	32,909 13	.....	8,399 21	41,308 34
September.....	35,158 69	.....	5,381 28	40,539 97
October.....	36,258 55	.....	2,165 35	38,424 90
November.....	38,424 53	.....	6,230 28	44,654 81
December.....	38,156 29	.....	9,218 52	47,374 81
.....	\$367,936 09	.....	\$58,363 82	\$426,299 91
1888.				
January.....	\$38,158 47	.....	\$8,051 80	\$46,210 27
February.....	37,372 32	.....	9,091 97	46,464 29
March.....	37,086 17	.....	2,648 39	39,734 56
April.....	39,388 87	.....	4,135 41	43,524 28
May.....	39,582 18	.....	6,778 99	46,361 17
June.....	39,964 17	.....	3,215 98	43,180 15
July.....	42,306 20	.....	1,976 77	44,282 97
August.....	273,858 38	.....	35,910 31	309,768 69
September.....	43,199 81	.....	7,347 47	50,547 28
October.....	45,568 77	432	1,877 82	47,446 59
November.....	47,775 61	415	7,708 71	55,484 32
December.....	48,995 80	423	5,227 05	54,222 85
.....	46,604 84	412	16,773 45	63,378 29
.....	\$505,103 23	.....	\$74,244 82	\$579,348 05

MONTHS.	SALARIES, ENGINEERS AND EMPLOYEES.	NUMBER OF EMPLOYEES.	INCIDENTAL EXPENSES, WHICH INCLUDES OFFICE FURNITURE, SAFES, STATIONERY, ADVERTISING, PRINTING, RENTS, INSTRUMENTS, ETC.	TOTAL.
1889.				
January.....	\$41,561 17	385	\$9,063 50	\$50,624 67
February.....	39,954 13	371	2,956 77	42,910 99
March.....	43,613 85	381	4,801 25	48,415 10
April.....	41,987 59	377	10,828 17	52,815 76
May.....	40,736 25	359	11,653 57	52,389 82
June.....	40,558 75	349	6,297 76	46,856 51
July.....	38,133 29	312	6,887 97	45,021 26
August.....	36,181 35	323	5,999 02	42,181 37
.....	\$322,230 38	.....	\$59,191 01	\$381,421 39
September.....	\$33,452 52	305	.....	.....
October.....	30,812 78	285	.....	.....

On motion of Commissioner Scott, the report was ordered spread in full on the minutes and filed.

In connection therewith, the Comptroller presented the following resolution, and moved its adoption:

Resolved, That the Chief Engineer be and hereby is directed to report to this Board at its next meeting a full list of Inspectors, Engineers and all other employees at present employed upon the Aqueduct; at the same time denominating all those whose services, in view of the limited amount of repairs remaining incomplete, can be judiciously dispensed with.

The same was adopted by the following vote:

Affirmative—The Comptroller and Commissioners Duane, Tucker, Scott and Howe—5.

The Committee also reported in favor of the adoption of the following resolution:

Resolved, That, upon the recommendation of the Chief Engineer, an additional leave of absence of three months without pay is hereby granted to Inspector of Masonry John R. Yale, owing to continued sickness contracted on the work.

On motion of Commissioner Scott, the same was adopted.

The Committee also reported in favor of the adoption of the following resolution:

Resolved, That upon the recommendation of the Chief Engineer, an extension of a leave of absence is hereby granted to Assistant Engineer Edward F. Playle, for six months from October 1, without pay.

On motion of Commissioner Tucker, the same was adopted.

The Committee also presented the following:

The Construction or Executive Committee present the following communication received from the Chief Engineer:

NEW YORK, October 9, 1889.

To the Honorable the Committee on Construction:

GENTLEMEN—As the final cross-section sheets are a complete engineering record of the Aqueduct tunnel, I need not call your attention to the importance of their proper preservation.

If they remain unbound, doubtless many sheets will in time be borrowed, lost or mislaid.

I would therefore recommend that all of the original final sheets, and one blue print copy of the same, be substantially bound in corresponding volumes of about 250 sheets each, which will make about 150 volumes.

Bids for this work have been asked from three of the principal stations, and I herewith submit them.

The following list gives the names of the bidders, and the prices bid.

Names.	Price per Volume.	Total Cost of 150 Volumes.
1. John C. Rankin, Jr.....	\$1 20	\$180 00
2. J. M. Burnes & Sons.....	1 25	187 50
3. C. F. Kerchan & Co.....	1 25	187 50

The highest of the foregoing estimates is far below the price for which we thought this work could properly be done.

As the number of volumes estimated, viz.: one hundred and fifty may be exceeded by a few, I would recommend that an appropriation of \$250 be made for this purpose, and that the work be given to the lowest bidder.

I am, very respectfully,

A. FTELEY, Chief Engineer.

And recommended the adoption of the following resolution:

Resolved, That the Chief Engineer be and he is hereby authorized to have all of the original final cross-section sheets and one blue print copy of the same bound in the manner indicated in the foregoing communication, and at the figures submitted by John C. Rankin, Jr., for doing said work; and an appropriation of \$250 is hereby made to provide for the payment of the same.

The report was adopted by the following vote:

Affirmative—The Comptroller and Commissioners Duane, Tucker, Scott and Howe—5.

The Committee also reported in favor of the adoption of the following resolution:

Resolved, That James Gough, recently employed as an Inspector of Masonry on the New Aqueduct, be allowed pay for the months of January and February, 1889, provided he will waive all claim for pay for any time subsequent to those months, and sign the agreement required of all Inspectors of Masonry.

On motion of Commissioner Tucker, the same was adopted.

The Committee also presented the following:

The Construction or Executive Committee submit the following bids received for building the proposed head frame house and engine-room at Shaft 25, on Section 12 of the New Aqueduct:

A. Gibbons.....	\$6,196 00
C. W. Palmer.....	3,857 00
Charles Peterson.....	3,660 00
Frederick Haas.....	4,668 00

And recommended the adoption of the following resolution:

Resolved, That the contract for building the proposed head frame house and engine-room at Shaft 25, on section 12 of the New Aqueduct, be and the same is hereby awarded to the lowest bidder, Charles Peterson, at his bid of \$3,660.

The report was adopted by the following vote:

Affirmative—The Comptroller and Commissioners Duane, Tucker, Scott and Howe—5.

The Committee also reported in favor of the adoption of the following resolutions:

Resolved, That the forms of contract, specifications and bond, submitted by the Commissioner of Public Works on the 7th day of October, 1889, for combined stationary hoisting engines and appurtenances required for Shaft No. 25, on Section No. 12 of the New Aqueduct, be and the same are hereby approved and adopted; and the Secretary is hereby directed to have triplicate copies thereof prepared for certification by the Aqueduct Commissioners, and by the Counsel to the Corporation "as to form," and filed in accordance with section 25, chapter 490, Laws of 1883.

Resolved, That the President and Secretary be and they are hereby directed to advertise in the CITY RECORD, New York "World" and the "Evening Post," the notice and advertisement inviting sealed bids or proposals for combined stationary hoisting engines and appurtenances required for Shaft No. 25, on Section No. 12 of the New Aqueduct, as provided for in the contract and specifications this day approved and adopted by the Aqueduct Commissioners.

On motion of Commissioner Tucker, the same was adopted.

The Committee also presented the following:

The Construction or Executive Committee present the following communication received from the Chief Engineer:

NEW YORK, October 2, 1889.

To the Honorable the Committee on Construction:

GENTLEMEN—Until such a time as a decision may be taken in regard to the final grading of the grounds about Shafts 25 and 26, it becomes necessary to do a small portion of the work at present in order to provide means of access to the shaft and to the adjoining buildings. Access to the shaft is now over neighboring property.

I consequently submit to your Committee the proposition of executing the said work under clauses a and b of the present contract for Section 12. The amount to be excavated under item a would be approximately 100 cubic yards. The amount to be excavated under item b would be approximately 8,000 cubic yards. (See clauses 7, 8, 9, 10, p. 11, of the contract for Section 12.)

The material necessary for grading would be mostly taken from the heap of tunnel refuse now piled up near Shaft 26, and would be used for filling about the head of Shaft 26, for making a winding road to Shaft 25 and adjoining boiler-house, and for refilling the trench above the overflow pipes.

The cost under the terms of the present contract for Section 12 would be reasonable, and the work can be consistently recommended.

As this work would increase very largely the approximate amount of material to be excavated under item 4, I will state that, in view of the action recently taken by your Commission in a similar case in regard to some retaining walls on Convent avenue on Section 16, I have ascertained that the contractor would consent to do the work under the contract for Section 12, as expressed in his letter to the Aqueduct Commissioners of October 1, 1889.

I am, very respectfully,
A. FTELEY, Chief Engineer.

And recommend the adoption of the following resolution:

Resolved, That the Chief Engineer be and he is hereby directed to cause such work and grading to be done as may be required for making a winding road to Shaft 25 and adjoining boiler-house, and for refilling the trench above the overflow pipes, and filling about the head of Shaft 26, referred to in the foregoing communication, under the provisions of the contract for the construction of Section 12 of the New Aqueduct; and the Secretary is directed to prepare a proper agreement to cover the work in question.

On motion of Commissioner Scott, the report was adopted.

The Committee also reported in favor of the adoption of the following resolution:

Resolved, That upon the recommendation of the Chief Engineer, the services of John Surrihan, Axeman, are hereby dispensed with and he is hereby discharged, owing to the lack of work.

On motion of Commissioner Tucker, the same was adopted.

The Committee also reported in favor of the adoption of the following resolution:

Resolved, That upon the recommendation of the Chief Engineer, the services of Thomas Coghlan, Axeman, are hereby dispensed with and he is hereby discharged, owing to the lack of work.

On motion of Commissioner Tucker, the same was adopted.

The Committee also presented the resignation of John W. McKay, Computer, and recommended that the same be accepted, to take effect as of the 8th instant.

On motion of Commissioner Scott, the same was accepted.

The Committee also reported in favor of the adoption of the following preamble and resolution: Whereas, An application has been made by Breuchaud, Pennell & Co., contractors, for an extension of time for the completion of the work embraced in their contract for constructing an iron-lined masonry aqueduct near Shaft 30 of the New Aqueduct; and therefor,

Resolved, That the Aqueduct Commissioners hereby grant to Breuchaud, Pennell & Co., contractors, an extension of time to December 1, 1889, to complete the work above referred to.

On motion of Commissioner Tucker, the same was adopted.

The Committee also reported in favor of the adoption of the following resolution:

Resolved, That the action of the Chief Engineer in suspending Martin Abbott, Axeman, without pay, owing to the lack of work, such suspension to take effect as of the 15th instant, be and the same is hereby approved.

On motion of Commissioner Tucker, the same was adopted.

The Committee also reported in favor of the adoption of the following preamble and resolution:

Whereas, The Chief Engineer of this Commission has certified in writing that Breuchaud, Pennell & Co. have completely performed and carried out to his satisfaction the provisions of the contract made by them with this Commission on the 21st day of August, 1889, for grouting in the vicinity of the iron-lined masonry aqueduct near Shaft 30; therefore, be it

Resolved, That the Aqueduct Commissioners do accept the work and materials furnished by said Breuchaud, Pennell and Company under the contract made by them with this Commission on the 21st day of August, 1889, for grouting in the vicinity of the iron-lined masonry aqueduct near Shaft 30; and that a proper voucher for the final payment for work done and materials furnished under said contract be approved by the Commissioners, and certified to the Comptroller for payment.

The same was adopted by the following vote:

Affirmative—The Comptroller and Commissioners Duane, Tucker, Scott and Howe—5.
Commissioner Scott then moved that the following resolution, adopted September 18, 1889, be reconsidered.

Resolved, That the Aqueduct Commissioners hereby grant to Coldwell, Wilcox & Co., contractors, an extension of time to November 1 next in which to complete their contracts for cast-iron work required for Shaft 24, on Section 12, and for the roof, iron floor plates, etc., for the Ardsley Gate-house, on Section 7 of the New Aqueduct, providing their bondsmen shall, within ten days from the date hereof, enter into stipulations continuing their obligations for and during the completion of said contracts under said extension of time, which is hereby allowed to them as further time for the performance of said contracts.

Carried.

Commissioner Scott then moved the adoption of the following resolution:

Resolved, That the Aqueduct Commissioners hereby grant to Coldwell, Wilcox & Co., contractors, an extension of time to November 1 next, in which to complete their contracts for cast-iron work, etc., for Shaft 24, on Section 12, and for the roof, iron floor plates, etc., for the Ardsley Gate-house on Section 7 of the New Aqueduct.

On motion of Commissioner Howe, the same was adopted.

By the Comptroller:
Whereas, Judgment was entered October 2, 1889, in the Supreme Court of the State of New York for the County of New York, in favor of Herman M. Requa, and against the Mayor, Aldermen and Commonality of the City of New York, for the sum of \$253.11, for his salary as Axeman in the employment of the Aqueduct Commission from January 20, 1889, to May 8, 1889; and

Whereas, In the opinion of the Counsel to the Corporation, said judgment has been properly obtained, and is a legal charge against the City Treasury;

Resolved, That requisition be and is hereby made upon the Comptroller of the City of New York for payment of said sum of said judgment and interest thereon from the date of entry thereof out of the Additional Water Fund.

On motion of Commissioner Howe, the same was adopted.

By the Comptroller:

Whereas, Judgment was entered on October 2, 1889, in the Supreme Court of the State of New York for the County of New York in favor of Thomas McClure, and against the Mayor, Aldermen and Commonality of the City of New York for the sum of \$253.09, for his salary as Axeman in the employment of the Aqueduct Commission from January 20, 1889, to May 8, 1889; and

Whereas, In the opinion of the Counsel to the Corporation, said judgment has been properly obtained, and is a legal charge against the City Treasury;

Resolved, That requisition be and is hereby made upon the Comptroller of the City of New York for payment of said judgment and interest thereon, from the date of entry thereof, out of the Additional Water Fund.

On motion of Commissioner Howe, the same was adopted.

The following communication was received from the Commissioner of Public Works:

NEW YORK, October 3, 1889.

JOHN C. SHEEHAN, Esq., Secretary, Aqueduct Commissioners:

SIR—Herewith I transmit to you, for file in the Office of the Aqueduct Commissioners, notices served upon me this day as one of the Aqueduct Commissioners, of claims of S. H. Kneeland, B. A. See and Charles H. Weucht against O'Brien and Clark, contractors, etc.

Very respectfully,

THOS. F. GILROY,

Commissioner of Public Works.

On motion of Commissioner Scott, the same was ordered filed.

The following was received from the Board of Estimate and Apportionment:

BOARD OF ESTIMATE AND APPORTIONMENT,
CITY OF NEW YORK.

Whereas, The Aqueduct Commissioners adopted a resolution on May 17, 1889, authorizing the purchase of certain small parcels of land required for the completion of and maintenance of Double Reservoir I, in Putnam County, New York, which was presented on May 23, 1889, for the approval of this Board, and laid over, as follows, to wit:

Resolved, That in view of the urgent necessity of acquiring title to certain additional parcels of land required for the completion and maintenance of Double Reservoir I, in Putnam County, New York, we accept of the proposition of the owners thereof to take immediate possession of said parcels; and we hereby agree that payment shall be made for the land so taken within sixty days after the filing of the report of the Commissioners appointed to appraise the value of lands taken for said reservoir, and at the same price per acre as may be awarded to said owners by said Commissioners, for the lands shown on the original map filed in the clerk's office, in Putnam County, on the 17th of May, 1887, and the Secretary is hereby directed to transmit this report to the Board of Estimate and Apportionment for their approval.

Whereas, The Aqueduct Commission has requested, in a communication presented this day, that this Board shall act upon and approve of said resolution; and

Whereas, It appears that it would be for the interest of the City to accept the proposition of the owners of said land in regard to the acquiring title to said parcels of land;

Resolved, That the Board of Estimate and Apportionment hereby approves of the proposed action of the Aqueduct Commission, under the said resolution relative to the acquiring of title to several parcels of land therein referred to which are required for the completion and maintenance of Double Reservoir I, in Putnam County, New York.

A true copy of preamble and resolution adopted by the Board of Estimate and Apportionment at a meeting held October 7, 1889.

CHARLES V. ADEE, Clerk.

On motion of Commissioner Scott, the same was ordered filed.

Commissioner Scott then moved that the hearing of the matter to show cause, by Heman Clark, contractor, why the further work of construction of Sections 10B and 11A of the New Aqueduct should not be discontinued, and the completion of said work done under the direction and supervision of the Aqueduct Commissioners, as provided in Clause P of the contract for the doing of said work, be laid on the table.

Carried.

By Commissioner Scott:

Resolved, That the Comptroller be and hereby is requested to furnish the Committee on Construction with any information in his possession relative to the employment of an unnecessary number of persons by this Board, and also to furnish to said Committee the names of any persons who may have given him information upon the subject of such unnecessary number of employees.

The same was adopted by the following vote:

Affirmative—Commissioners Duane, Tucker, Scott and Howe—4.

Negative—The Comptroller—1.

The Commissioners then adjourned.

JOHN C. SHEEHAN, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK,
MAYOR'S OFFICE, CITY HALL,
THURSDAY, October 24, 1889—11 o'clock A. M.

The Board met in pursuance of an adjournment.

Present—All the members, viz.:

Hugh J. Grant, the Mayor; Theodore W. Myers, the Comptroller; John H. V. Arnold, the President of the Board of Aldermen; Michael Coleman, the President of the Department of Taxes and Assessments.

The minutes of the meeting held October 23, 1889, were read and approved.

On motion, the Board proceeded to the consideration of the Provisional Estimate for the year 1890.

The Departmental Estimate for 1890 of the Department of Public Parks was taken up and considered.

Waldo Hutchins and A. Gallup, Commissioners of Public Parks, appeared before the Board and made statements in explanation thereof.

The Chairman moved that the Commissioners of Public Parks be requested to prepare and present to this Board, plans and estimates for a bridge or tunnel over the Harlem river, at McComb's Dam, and that they also be requested to confer with the Commissioner of Public Works relative to a proposed iron viaduct on the line of One Hundred and Fifty-fifth street.

Which was agreed to.

On motion, the Board took a recess until 1.30 o'clock P. M.

The Board reassembled at 2 o'clock P. M.

Present—The Mayor, Comptroller and President of the Department of Taxes and Assessments.

The Departmental Estimate of the Health Department for 1890 was taken up and considered. Charles G. Wilson and Joseph D. Bryant, Commissioners of Health, appeared before the Board and made statements in explanation thereof.

The Comptroller moved that when this Board adjourns, it do so to meet to-morrow, October 25, at 11 o'clock A. M.

Which was agreed to.

On motion, the Board adjourned.

M. COLEMAN, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK,
MAYOR'S OFFICE, CITY HALL,
FRIDAY, October 25, 1889—11 o'clock A. M.

The Board met in pursuance of an adjournment.

Present—All the members, viz.:

Hugh J. Grant, the Mayor; Theodore W. Myers, the Comptroller; John H. V. Arnold, the President of the Board of Aldermen; Michael Coleman, the President of the Department of Taxes and Assessments.

The minutes of the meeting held October 24, 1889, were read and approved.

The Comptroller presented the following:

BOARD OF EDUCATION, No. 146 GRAND STREET,
NEW YORK, October 24, 1889.

Hon. HUGH J. GRANT, Chairman, Board of Estimate and Apportionment:

SIR—Please find herewith a copy of a report and resolution adopted by the Board of Education, October 23, 1889.

Respectfully,
ARTHUR McMULLIN, Clerk.

To the Board of Education:

The Committee on Sites and New Schools respectfully report that they have received from the Counsel to the Corporation the following communication:

LAW DEPARTMENT,
OFFICE OF THE COUNSEL TO THE CORPORATION,
NEW YORK, October 23, 1889.

R. M. GALLAWAY, Esq., Chairman, Committee on Sites:

SIR—I have this day forwarded to the Comptroller certified copies of the reports and orders of confirmation in the following school site proceedings:

1. Northwest corner of Fifty-first street and First avenue.....	\$43,000 00
Expenses.....	2,083 55
	<u>\$45,083 55</u>
2. North side of Fifty-first street, between Lexington and Fourth avenues.....	\$24,500 00
Expenses.....	2,055 55
	<u>\$26,555 55</u>

The City is now the owner of the property described in the reports of the Commissioners.

Respectfully, yours,
WM. H. CLARK, Counsel to the Corporation.

And that it appears, from the reports and orders made in said proceedings, that the amounts of the awards and of the costs, charges and expenses therein, as confirmed by the Court, are as follows:

1. Northwestern corner of Fifty-first street and First avenue, in the Nineteenth Ward, confirmed October 22, 1889:	
Awards.....	\$43,000 00
Costs, etc.....	2,083 55
	<u>\$45,083 55</u>
2. Northernly side of Fifty-first street, near Lexington avenue, in the Nineteenth Ward, confirmed October 22, 1889:	
Awards.....	\$24,500 00
Costs, etc.....	2,055 55
	<u>\$26,555 55</u>
	<u>\$71,639 10</u>

The Committee therefore recommend for adoption the following resolution:

Resolved, That, in pursuance of the provisions of chapter 136 of the Laws of 1888, the Comptroller of the City of New York be and he hereby is requested to issue additional bonds, for the purpose of providing the funds to meet the expenditures necessary for the acquisition of said school sites, for the payment of the awards, costs, charges and expenses confirmed by the Court in the proceedings therefor; and that the Board of Estimate and Apportionment be and it hereby is requested

to approve of the same and the purposes for which such expenditures are to be made, and that said Board designate and appropriate the amounts necessary to be expended for such purposes, and that when so designated and appropriated the same be paid by said Comptroller out of the proceeds of said bonds when issued, requisition therefor being hereby made.

Respectfully submitted,

R. M. GALLAWAY,
J. D. VERMILYE,
F. W. DEVOE,
SAMUEL M. PURDY,
JOHN L. N. HUNT,

Committee on
Sites and
New Schools.

The above is a true copy of a report and resolution adopted by the Board of Education, October 23, 1889.

ARTHUR McMULLIN, Clerk.

And offered the following preamble and resolution:

Whereas, Pursuant to the provisions of chapter 136 of the Laws of 1888, the Board of Education of the City of New York has presented a resolution adopted October 23, 1889, requesting this Board to authorize the issue of bonds, in addition to those heretofore issued, to the amount of seventy-one thousand six hundred and thirty-nine dollars and ten cents (\$71,639.10) for the purpose of providing funds for the payment of the awards, costs, charges and expenses confirmed by the Court in the matter of the proceedings for the acquisition of the title to certain school sites, and to approve of the same, and the purposes for which such expenditures are to be made:

Resolved, That, in pursuance of the provisions of chapter 136 of the Laws of 1888, the Board of Estimate and Apportionment hereby authorize the issue of School-house Bonds, in the name of the Mayor, Aldermen and Commonality of the City of New York, in addition to those heretofore issued, to be called and known as Consolidated Stock of the City of New York, as provided by section 132 of the New York City Consolidation Act of 1882, to the amount of seventy-one thousand six hundred and thirty-nine dollars and ten cents (\$71,639.10), to provide funds for the payment of the awards, costs, charges and expenses confirmed by the Supreme Court in the matter of the proceedings for acquiring the title to certain school-house sites, which are hereby approved and the amount appropriated for such purposes; and the Comptroller is hereby authorized and directed to issue said bonds or stock for said amount to run for such term as he shall direct, not longer than twenty years from the date of issue, and at a rate of interest as he may determine, not exceeding three per cent. per annum, the proceeds of which shall be applied, to pay for said school-house sites, as follows, to wit:

For School-house Sites.

1. Northwesterly corner of Fifty-first street and First avenue, in the Nineteenth Ward, confirmed October 22, 1889:	
Awards	\$43,000 00
Costs, etc.	2,083 55
	\$45,083 55
2. Northerly side of Fifty-first street, near Lexington avenue, in the Nineteenth Ward, confirmed October 22, 1889:	
Awards	\$24,500 00
Costs, etc.	2,055 55
	26,555 55
Total	\$71,639 10

Which were adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and President of the Department of Taxes and Assessments—4.

The Comptroller offered the following resolutions:

Resolved, That, as provided by chapter 346 of the Laws of 1889, the Board of Estimate and Apportionment hereby determines that the sum of two hundred thousand dollars (\$200,000) be and is hereby set apart and appropriated to repave the Boulevard with asphalt pavement, laid upon the existing macadam pavement as a foundation, from Fifty-ninth street northerly as far as the repavement can be done with the amount hereby appropriated, and the Commissioner of Public Works is hereby authorized and directed to make such repavement; the said sum of two hundred thousand dollars being set apart for said purpose from the proceeds of stock authorized by section 2 of said chapter 346 of the Laws of 1889, for the repavement of streets and avenues in the City of New York, as authorized and designated by this Board.

Resolved, That the Commissioner of Public Works is hereby authorized and directed to notify the Forty-second Street, Manhattanville and St. Nicholas Avenue Railroad Company and the Ninth Avenue Railroad Company to repave at the same time and with the same material, or with such material as the Commissioner of Public Works shall direct, the space in and about the rail tracks of said companies on said portion of the Boulevard, from Fifty-ninth street northerly; and if the said railroad companies shall refuse or neglect to perform such repavements at their own expense, then he, the said Commissioner of Public Works shall cause such repavement to be made simultaneously with the repavement of the other portions of the roadway, and notify the Counsel to the Corporation of the amount of expense thereof, that the necessary legal measures may be taken for the collection of the expense incurred and for which said railroad companies are responsible.

The President of the Department of Taxes and Assessments moved to amend by striking out the words "asphalt, laid upon the existing macadam," in the first resolution, and the words "first-class granite-block pavement" be substituted therefor, and that the word "asphalt" be stricken out of the second resolution, and the words "a first-class granite-block" be substituted therefor.

The motion not being seconded, the question was taken upon the resolutions.

Which were adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and President of the Department of Taxes and Assessments—4.

The President of the Department of Taxes and Assessments stated, in voting for the above resolutions, he does so for the reason that he is cognizant of the immediate necessity of paving the Boulevard, but that he is of the opinion that a first-class granite-block pavement would prove of the greatest advantage and economy to both the City and taxpayers.

On motion, the Board proceeded to the consideration of the Provisional Estimate for the year 1890.

The Departmental Estimate of the Law Department was considered.

William H. Clark, Counsel to the Corporation, appeared before the Board and made a statement in explanation thereof.

The Departmental Estimate of the Department of Street Cleaning was then taken up and considered.

James S. Coleman, Commissioner of Street Cleaning, appeared before the Board and made a statement in explanation thereof.

The Comptroller offered the following preamble and resolution:

Whereas, A resolution was adopted by this Board on October 7, 1889, which transferred the sum of four hundred and thirty-nine dollars (\$439) to an appropriation erroneously entitled "Health Fund," instead of "Hospital Fund":

Resolved, That said resolution is hereby corrected by the change of the title of the appropriation from "Health Fund" to the appropriation entitled "Hospital Fund—For Improving Heating Apparatus at Hospital for Contagious Diseases on North Brother Island," for 1889.

Which were adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and President of the Department of Taxes and Assessments—4.

The Chairman moved that when this Board adjourns, it do so to meet on Monday, October 28, 1889, at 11 o'clock A. M.

Which was agreed to.

On motion, the Board adjourned.

M. COLEMAN, Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

MEETINGS, OCTOBER 7 TO OCTOBER 12, 1889.

Communications Received.

From Penitentiary—List of prisoners received during week ending October 5, 1889: males, 35; females, 1. On file.

List of 41 prisoners to be discharged from October 13 to 19, 1889. Transmitted to Prison Association.

From N. Y. City Asylum for Insane, Ward's Island—History of 12 patients admitted, 6 discharged and 5 that have died during week ending October 5, 1889. On file.

From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending October 5, 1889, of good quality and up to the standard. On file.

From City Prison—Amount of fines received during week ending October 5, 1889, \$57. On file.

From District Prisons—Amount of fines received during week ending October 5, 1889, \$387. On file.

From N. Y. City Asylum for Insane, Blackwell's Island—History of 22 patients admitted, 9 discharged and 3 that have died during week ending October 5, 1889. On file.

From N. Y. City Asylum for Insane, Ward's Island—Reporting the occurrence of a fire in the stable at midnight on 7th instant. A thorough examination to be made to ascertain the cause of the fire.

From City Cemetery—List of burials during week ending October 5, 1889. On file.

From Thomas Dwyer—Proposal to build piazza on south side of residence of Medical Superintendent of Insane Asylum for \$200. Accepted.

From Joseph W. Duryee—Proposal to furnish lumber for Green House at N. Y. City Asylum for Insane, Long Island, for \$353. Accepted.

From Storekeeper—Account of sale of bones to East River Melting Company, amounting to \$125.40. Secretary to deposit.

From the Comptroller—Statement of unexpended balances to October 5, 1889. To Book-keeper.

From Storekeeper—Rejecting butter, lumber and prunes, furnished under contracts, they being inferior to samples. Approved.

Contracts Awarded.

John C. Juhring—3,200 pounds Rio coffee, at 19 82-100 cents per pound; 15,000 pounds brown sugar, at 6 2-100 cents per pound; 1,000 gallons syrup, at 20 94-100 cents per gallon. Jacob Philippi—For work and material required for laundry and kitchen plant, steam-heating, etc., at Randall's Island Hospital, for \$8,272.

Appointed.

From Oct.	1. Ira T. Johnson, Ambulance Surgeon, Gouverneur Hospital. Salary, \$600 per annum.
"	5. Patrick J. Lynch, James Sheridan, Attendants, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum each.
"	5. Lyman A. Cheney, Ambulance Surgeon, Ninety-ninth Street Hospital. Salary, \$360 per annum.
"	7. William Mullane, Painter, N. Y. City Asylum for Insane, Long Island. Salary, \$3-25 per diem.
"	7. Loftus Swift, John Dobbin, Attendants, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum each.
"	8. Hiram Wechler, Nurse, Bellevue Hospital. Salary, \$144 per annum.
"	8. John Healy, Attendant, N. Y. City Asylum for Insane, Hart's Island. Salary, \$300 per annum.
"	8. Mary Metzler, Assistant Nurse, Randall's Island Hospital. Salary, \$120 per annum.
"	10. Elsa Rathgeber, Domestic, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$192 per annum.
"	10. Mary Toomey, Attendant, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum.
"	10. Michael Duffy, John Harnett, Attendants, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum.
"	11. Jennie G. Brown, Nurse, Charity Hospital. Salary, \$120 per annum.
"	11. Charles Herzog, Cook, N. Y. City Asylum for Insane, Long Island. Salary, \$600 per annum.
"	11. John Bollinger, Assistant Cook, N. Y. City Asylum for Insane, Long Island. Salary, \$400 per annum.
"	11. William F. Green, Physician, Infants' Hospital. Salary, \$600 per annum.

Reappointed.

Oct.	5. John Convery, Attendant, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum.
"	5. Maggie Kennedy, Attendant, N. Y. City Asylum for Insane, Blackwell's Island. Salary \$216 per annum.

Resigned.

Oct.	5. Mary A. Maher, Attendants, N. Y. City Asylum for Insane, Blackwell's Island.
"	5. Mary Farley, Assistant Nurse, Randall's Island.
"	8. Meredith Hart, Mary Chapin, Ada W. Speer, Head Nurses, Bellevue Hospital.
"	8. W. H. Brown, Attendant, N. Y. City Asylum for Insane, Ward's Island.
"	10. Robert T. Howe, Physician, Infants' Hospital.
"	10. Mary Carraher, Assistant Nurse, Randall's Island Hospital.
"	10. John Robinson, Attendant, N. Y. City Asylum for Insane, Ward's Island.
"	10. Thomas Murphy, Fireman, N. Y. City Asylum for Insane, Blackwell's Island.
"	11. Honora M. Lynch, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.

Places Declared Vacant.

Oct.	4. Cornelius O'Loughlin, Attendant, N. Y. City Asylum for Insane, Ward's Island.
"	8. Jeremiah Denchy, Orderly, Workhouse.
"	8. J. J. Sullivan, Nurse, Bellevue Hospital.
"	8. Rudolph Freund, Painter, N. Y. City Asylum for Insane, Hart's Island.
"	12. Thomas G. Mitchell, Nicholas C. Pendergast, Attendants, N. Y. City Asylum for Insane, Ward's Island.

Removed.

Oct.	10. R. G. McCluskey, Tinsmith, Penitentiary.
------	--

Dismissed.

Oct.	8. Edward Moore, Orderly, Bellevue Hospital.
"	8. J. J. Nelson, Nurse, Bellevue Hospital.
"	8. John Connor, Fireman, N. Y. City Asylum for Insane, Ward's Island.
"	8. Stephen Fenton, Eugene Deegan, Attendants, N. Y. City Asylum for Insane, Ward's Island.
"	12. Bernard Murphy, Orderly, Bellevue Hospital.

Salary Increased.

Oct.	1. Mary Rooney, Myra Farrell, Mary J. Smith, Mary J. O'Connor, Attendants, N. Y. City Asylum for Insane, Blackwell's Island, from \$216 to \$240 per annum.
------	---

Promoted.

Oct.	1. Thomas D. Merrigan, Junior to Senior Assistant Surgeon, Gouverneur Hospital. Salary increased from \$600 to \$700 per annum.
"	1. F. H. Pelletier, Senior Assistant Surgeon to House Surgeon, Gouverneur Hospital. Salary increased from \$700 to \$800 per annum.
"	1. Thomas F. Sheedy, Senior Assistant Surgeon to House Surgeon, Ninety-ninth Street Hospital. Salary increased from \$430 to \$525 per annum.
"	1. David H. Sleem, Junior to Senior Assistant Surgeon, Ninety-ninth Street Hospital. Salary increased from \$360 to \$430 per annum.
"	10. Peter Cassidy, Attendant to Fireman, N. Y. City Asylum for Insane, Ward's Island. Salary increased from \$300 to \$360 per annum.

G. F. BRITTON, Secretary.

APPROVED PAPERS

Resolved, That an improved iron drinking be placed in front of No. 1037 First avenue, near the southwest corner of Fifty-seventh street, on the sidewalk, near the curb-stone, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, October 8, 1889.

Received from his Honor the Mayor, October 22, 1889, without his approval or objections thereto; therefore, as provided in section 75, chapter 410, Laws of 1882, the same became adopted.

Resolved, That a crosswalk of two courses, with a row of paving-blocks between the courses, be laid across Kingsbridge road, at its intersection with the westerly side of Tenth avenue; the materials to be used for said work to be bridge-stone of North river blue stone of the dimensions and according to the specifications now used in the Department of Public Works, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 15, 1889.

Approved by the Mayor, October 22, 1889.

Resolved, That the sidewalks on the south side of Seventy-second street, from First avenue to Avenue A, be flagged full width, where not already done, and that the flagging and the curb now on the sidewalks be relaid and reset where necessary and that new flagging and curb be furnished where the present flagging and curb are defective, as provided by section 321 of chapter 410, Laws of 1882, as amended by chapter 569, Laws of 1887, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 15, 1889.

Approved by the Mayor, October 22, 1889.

Resolved, That the flagging and the curb now on the sidewalks on the west side of Fifth avenue, from One Hundred and Seventeenth to One Hundred and Eighteenth street, and from One Hundred and Thirty-second to One Hundred and Thirty-third street, and on the north side of One Hundred and Thirty-second street, from Fifth to Lenox avenue, be relaid and reset, where necessary, and that new flagging and curb be furnished where the present flagging and curb are defective, as provided by section 321 of chapter 410, Laws of 1882, as amended by chapter 569, Laws of 1887, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 15, 1889.

Approved by the Mayor, October 22, 1889.

Resolved, That the sidewalks on the west side of First avenue, from One Hundred and Third to One Hundred and Fourth street, and on the south side of One Hundred and Fourth street, from First to Second avenue, be flagged four feet wide, where not already done, and that the flagging and the curb now on the sidewalks be relaid and reset, where necessary, and that new flagging and curb be furnished, where the present flagging and curb are defective, as provided by section 321 of chapter 410 Laws of 1882, as amended by chapter 569 Laws of 1887, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 15, 1889.

Approved by the Mayor, October 22, 1889.

Resolved, That the sidewalks on the west side of Park avenue, from Sixty-eighth to Sixty-ninth street, be flagged full width, where not already done, and that the flagging and the curb now on the sidewalks be relaid and reset where necessary, and that new flagging and curb be furnished where the present flagging and curb are defective, as provided by section 321 of chapter 410, Laws of 1882, as amended by chapter 569, Laws of 1887, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 15, 1889.

Approved by the Mayor, October 22, 1889.

FINANCE DEPARTMENT.

Abstract of the transactions of the Bureau of the City Chamberlain for the week ending September 30, 1889.

OFFICE OF THE CITY CHAMBERLAIN.
NEW YORK, October 6, 1889.

Hon. HUGH J. GRANT, Mayor:

SIR—In pursuance of section 165 of the Consolidation Act of 1882, I have the honor to present herewith a report to September 30, 1889, of all moneys received by me and the amount of all warrants paid by me since September 21, 1889, and the amount remaining to the credit of the City on September 30, 1889.

Very respectfully,

RICHARD CROKER, Chamberlain.

Dr. THE MAYOR, ALDERMEN AND COMMONALTY OF THE CITY OF NEW YORK, in account with RICHARD CROKER, Chamberlain, during the week ending September 30, 1889. Cr.

1889.	To	1889.	By	1889.	1889.
Sept. 30	Additional Water Fund.....	\$41,789 11	Sept. 30	By Balance.....	\$1,059,574 10
	Central Park, Construction of Permanent Landscape.....	\$42 35		Arrears of Taxes.....	\$211,028 50
	Commissioners of Excise Fund.....	122 19		Interest on Taxes.....	16,494 22
	For Construction of Bridge over Harlem River.....	1,238 03		Fund for Street and Park Openings.....	5,137 71
	Croton Water Fund.....	8,613 85		Street Improvement Fund—June 15, 1886.....	11,631 88
	Croton Water Rent—Refunding Account.....	47 60		Interest on Assessments.....	2,059 75
	Dock Fund.....	25,352 41		Charges on Arrears of Taxes.....	49 00
	Excise Licenses.....	38,108 28		Charges on Arrears of Assessments.....	6 00
	Fund for Street and Park Openings.....	13,432 15		Harlem River Improvement Fund.....	17 09
	Local Improvement Fund.....	3,297 39		Lands Purchased for Taxes and Assessments—Twenty-third and Twenty-fourth Wards.....	535 45
	Metropolitan Museum of Art, Completion of.....	4,388 00		Annexed Territory of Westchester County	143 29
	Police Pension Fund.....	37,742 50		Interest on Lands Purchased for Taxes and Assessments—Twenty-third and Twenty-fourth Wards.....	360 60
	Refunding Taxes Paid in Error.....	39 40		Taxes.....	1,119 80
	Restoring and Repaving—Department of Public Works.....	33,320 10		Interest on Taxes.....	175 90
	School-house Fund.....	43,707 64		Licenses.....	407 00
	Street Improvement Fund—June 15, 1886.....	68 69		Dog License Fund.....	331 50
	Unclaimed Salaries and Wages.....	1,131 55		Department of Public Works	609 00
	Water Meter Fund No. 2.....	60 00		Mayor	25 00
	Zoological Garden Fund.....	210,794 06		Fellows.....	288 54
		7,619 50		Timmerman.....	20 17
	New Park Fund.....			Comptroller.....	5 55
	Advertising.....	1889.		Britton.....	283 40
	Aqueduct—Repairs, Maintenance and Strengthening.....	683 40		Daly.....	103 00
	Association for Befriending Children and Young Girls.....	137 85		Emmons Clark.....	20 00
	Boulevards, Roads and Avenues, Maintenance of.....	250 00		Gilroy.....	454 36
	Burial of Honorably Discharged Soldiers, Sailors and Marines.....	85 00		Burns.....	85 00
	City Contingencies.....	164 93		Clark.....	13 50
	Civil Service of the City of New York.....	1,700 68		Hahn.....	112 77
	Cleaning Markets.....	3,282 23		Porter.....	10 06
	Cleaning Streets—Department of Street Cleaning—Carting.....	7,613 63		Ransom.....	371 05
	Cleaning Streets—Department of Street Cleaning—Final Disposition of Material.....	1,894 15		Comm'n's of Sinking Fund.....	25,100 00
	Cleaning Streets—Department of Street Cleaning—Rents and Contingencies.....	235 21		Bridge.....	350,000 00
	College of the City of New York.....	237 21		Emigrant Industrial Savings Bank.....	250,000 00
	Contingencies—Department of Public Works.....	45 00			877,587 09
	Contingencies—Department of Taxes and Assessments.....	860 00			
	Contingencies—District Attorney's Office.....	28 55			
	Contingencies—Public Administrator's Office.....	145 45			
	Fire Department Fund—Placing Wires Underground.....	1889.			
	Fire Department Fund—Apparatus.....	1889.			
	Free Floating Baths.....	42 20			
	Health Fund—Contingent Expenses.....	1889.			
	Health Fund—Contingent Expenses.....	1889.			
	Hospital Fund—Disinfection.....	506 89			
	Interest on the City Debt—Before January 1, 1889.....	385 00			
	Judgments.....	16,112 09			
	Laying Croton Pipes.....	24 00			
	Maintenance and Government of Parks and Places—General.....	1888.			
	Maintenance and Government of Parks and Places—General.....	1889.			
	Maintenance and Government of Parks and Places—Zoological Department.....	36 00			
	Maintenance—Twenty-third and Twenty-fourth Wards.....	8,021 95			
	New York Catholic Protectorate.....	20,005 16			
	Normal College.....	237 22			
	Printing, Stationery and Blank Books.....	2,000 00			
	Prosecuting Delinquents for Arrears of Personal Taxes.....	72 50			
	Public Buildings—Construction and Repairs.....	729 04			
	Public Drinking Hydrants.....	295 09			
	Public Charities and Correction—New Buildings.....	1888.			
	Public Charities and Correction—Alterations, etc.....	1889.			
	Public Charities and Correction—New Buildings.....	7,002 00			
	Public Charities and Correction—Salaries.....	14,842 96			
	Public Charities and Correction—Supplies.....	25,224 26			
	Public Charities and Correction—Transportation of Paupers, etc.....	168 26			
	Public Instruction—Incidental Expenses of Ward Schools.....	84 02			
	Public Instruction—Buildings Contingent Fund.....	1889.			
	Public Instruction—Fuel.....	11 00			
	Public Instruction—Furniture.....	529 50			
	Public Instruction—Incidental Expenses of Board of Education.....	338 13			
	Public Instruction—Incidental Expenses of Ward Schools.....	251 87			
	Public Instruction—Free Lectures.....	35 66			
	Public Instruction—Rents.....	700 00			
	Public Instruction—Repairs to Buildings.....	3,100 00			
	Public Instruction—Salaries of Teachers, Grammar and Primary Schools.....	30 63			
	Public Instruction—Sanitary Work, etc.....	213 50			
	Public Instruction—Support of Nautical School.....	1,154 02			
	Public Instruction—Supplies.....	6 27			
	Public Instruction—Supplies.....	1889.			
	Removing Obstructions in Streets and Avenues.....	5,220 87			
	Repairs and Renewal of Pipes, Stop-cocks, etc.....	298 50			
	Repairs and Renewal of Pavements and Regrading.....	30 80			
	Repaving Streets and Avenues.....	6,612 76			
	Salaries—Board of Assessors.....	12,088 04			
	Salaries—Commissioners of Accounts.....	1889.			
	Salaries—Common Council.....	1,233 33			
	Salaries and Contingencies—Mayor's Office.....	1,817 01			
	Salaries—Department of Taxes and Assessments.....	6,169 25			
	Salaries—Finance Department.....	1,104 72			
	Salaries—Judiciary.....	7,930 80			
	Salaries—Register's Office.....	11,574 49			
	Sewers—Repairing and Cleaning.....	10,405 14			
	Sheriff's Fees.....	7,370 75			
	Supplies for and Cleaning Public Offices.....	832 60			
	Surveying, Laying-out, etc., Twenty-third and Twenty-fourth Wards.....	32 00			
	Surveys, Maps and Plans.....	211 25			
	Telephonic Service.....	80 90			
	Water Supply for the Twenty-fourth Ward.....	199 09			
		2,333 31			
		1,511 28			
	Balance.....	\$207,595 68			
		1,469,362 84			
		\$1,937,161 19			
					\$1,937,161 19

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
GEORGE B. DEANE, Justice.

Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Court opens 9 A. M. daily, and remains open to close of business.
ALFRED STECKLER, Justice.

Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 Clinton street.
HENRY M. GOLDFOOTE, Justice.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, No. 50 Union place, Fourth avenue, southwest corner of Eighteenth street. Court opens 9 A. M. daily; continues open to close of business.
SAMSON LACHMAN, Justice.

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

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

Ninth District—Twelfth Ward, except all that portion of the said ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 130 East One Hundred and Twenty-fifth street.
JOSEPH P. ELLIOTT, Justice.

Clerk's office open daily from 9 A. M. to 4 P. M. Trial days, Tuesdays and Fridays. Court opens at 9 1/2 A. M.

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

Eleventh District—Twenty-second Ward, and all that portion of the Twelfth Ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 919 Eighth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
THOMAS E. MORRAY, Justice.

BOARD OF STREET OPENING AND IMPROVEMENT.

NOTICE IS HEREBY GIVEN THAT THERE will be a regular meeting of the Board of Street Opening and Improvement of the City of New York, to be held in the Mayor's Office, on Friday, November 2, 1889, at 2 o'clock P. M., at which meeting it is proposed to consider unfinished business, and such other matters as may be brought before the Board.
Dated October 29, 1889.
V. B. LIVINGSTON, Secretary.

NOTICE IS HEREBY GIVEN THAT THE Board of Street Opening and Improvement of the City of New York, deeming it for the public interest so to propose to the opening of the City of New York by laying out, opening and extending of College place and Greenwich street, from Chambers street to Day street, under authority of chapter 470, Laws of 1887; the same is more particularly bounded and described as follows:

Beginning at a point in the southerly line of Chambers street, said point being 90 feet westward from the southeasterly corner of Chambers street and College place; thence southerly and parallel to the easterly line of College place, distance 175 feet 3 inches, to the northerly line of Warren street; thence easterly along the northerly line of Warren street, distance 25 feet 1/2 inch, to the westerly line of College place; thence northerly along said line, distance 175 feet 3 inches, to the southerly line of Chambers street; thence westerly along said line, distance 25 feet, to the point or place of beginning.

Also, beginning at a point in the southerly line of Warren street, said point being 90 feet westward from the southeasterly corner of Warren street and College place; thence southerly and parallel to the easterly line of College place, distance 175 feet 11 1/4 inches, to the northerly line of Murray street; thence easterly along said line, distance 25 feet 7 inches, to the westerly line of College place; thence northerly along said line, distance 175 feet 11 1/4 inches, to the southerly line of Warren street; thence westerly along said line, distance 25 feet 7 inches, to the point or place of beginning.

Also, beginning at a point in the southerly line of Murray street, said point being 80 feet westward from the southeasterly corner of Murray street and College place; thence southerly and parallel to the easterly line of College place, distance 165 feet 4 1/4 inches, to the northerly line of Park place; thence easterly along said line, distance 25 feet 1/2 inch, to the westerly line of College place; thence northerly along said line, distance 165 feet 4 1/4 inches, to the southerly line of Murray street; thence westerly along said line, distance 25 feet 7 1/4 inches, to the point or place of beginning.

Also, beginning at a point in the southerly line of Park place, said point being 80 feet from the southeasterly corner of Park place and College place; thence southerly and parallel with the easterly line of College place, distance 165 feet 9 inches, to the northerly line of College place; thence easterly along said line, distance 25 feet 1 1/4 inches, to the westerly line of College place; thence northerly along said line, distance 165 feet 9 inches, to the southerly line of Park place; thence westerly along said line, distance 25 feet 2 1/4 inches, to the point or place of beginning.

Also, beginning at a point in the southerly line of Barclay street, said point being distant 103 feet 1 inch easterly from the southeasterly corner of Barclay street and Vesey street; thence southerly, distance 208 feet 9 inches, to the northerly line of Vesey street; thence westerly along the northerly line of said street, distance 78 feet 3 inches, to the easterly line of Greenwich street; thence northerly along said line, distance 26 feet 1 1/4 inches; thence easterly, distance 10 feet 5 1/2 inches; thence northeasterly and parallel to the first course given above, and distant 80 feet westerly therefrom, distance 183 feet 6 1/2 inches; thence southerly, distance 26 feet 1 1/4 inches; thence easterly along said line 81 feet 8 inches, to the point or place of beginning.

Also, beginning at a point in the southerly line of Vesey street, said point being distant 434 feet 8 1/2 inches westward from the southeasterly corner of Church street and Vesey street; thence southerly, distance 66 feet 7 inches to the northerly line of Fulton street; thence westerly along said line, distance 10 feet 7 1/2 inches to the easterly line of Washington street; thence southerly, distance 133 feet 2 1/2 inches, to the northerly line of Day street; thence easterly along the northerly line of said street, distance 58 feet 1 inch to the

westerly line of Greenwich street; thence northerly along said line, distance 140 feet 4 inches, to the southerly line of Fulton street; thence westerly along said line, 10 feet 7 inches, to the point or place of beginning. And that said proposed change of line of said street has been duly laid before the Board of Aldermen of said city.
Dated New York, October 29, 1889.
V. B. LIVINGSTON, Secretary.

DEPARTMENT OF PUBLIC PARKS.

DEPARTMENT OF PUBLIC PARKS,
Nos. 49 and 51 CHAMBERS STREET,
NEW YORK, October 24, 1889.

NOTICE IS HEREBY GIVEN THAT THE Commissioners of the Department of Public Parks, in the City of New York, will, at their office, Nos. 49 and 51 Chambers street, in the Emigrants' Savings Bank Building, in said city, on Wednesday, November 13, 1889, at 11 o'clock A. M., hear and consider all statements, objections and evidence that may then and there be offered in reference to a contemplated change in the street system in that part of the "Spuyten Duyvil District," Twenty-fourth Ward, lying between Kapook street, Independence avenue, the Ewen Estate, and the first street east of Troy street, with the proposed grades of the several revised streets and boulevards, in pursuance of the provisions of chapter 721, Laws of 1887.

The general character and extent of the contemplated change consist in changing the location, width, course, windings, lines and grades of, and discontinuing and closing in whole or in part, certain avenues, streets and roads; readopting, extending and laying out others to take their places, and fixing the grades of the several revised streets in that part of the Twenty-fourth Ward above described.

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

WALDO HUTCHINS,
M. C. D. BORDEN,
J. HAMPDEN ROBB,
ALBERT GALLUP,
Commissioners of Public Parks.

DEPARTMENT OF PUBLIC PARKS,
Nos. 49 and 51 CHAMBERS STREET,
NEW YORK, October 19, 1889.

NOTICE IS HEREBY GIVEN THAT THE Commissioners of the Department of Public Parks, in the City of New York, will, at their office, Nos. 49 and 51 Chambers street, in the Emigrants' Savings Bank Building, in said city, on Wednesday, November 13, 1889, at 11 o'clock A. M., hear and consider all statements, objections and evidence that may then and there be offered in reference to a contemplated change in the street system in that part of the "Spuyten Duyvil District," Twenty-fourth Ward, lying between Kapook street, Independence avenue, the Ewen Estate, and the first street east of Troy street, with the proposed grades of the several revised streets and boulevards, in pursuance of the provisions of chapter 721 of the Laws of 1887.

The general character and extent of the proposed change consist in altering the lines and discontinuing and closing a portion of East One Hundred and Seventy-eighth street, from the west side of Vanderbilt avenue, East to Webster avenue, and extending the street to Burdick avenue.

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

WALDO HUTCHINS,
M. C. D. BORDEN,
J. HAMPDEN ROBB,
ALBERT GALLUP,
Commissioners of Public Parks.

DEPARTMENT OF PUBLIC PARKS,
Nos. 49 and 51 CHAMBERS STREET,
NEW YORK, October 19, 1889.

NOTICE IS HEREBY GIVEN THAT THE Commissioners of the Department of Public Parks, in the City of New York, will, at their office, Nos. 49 and 51 Chambers street, in the Emigrants' Savings Bank Building, in said city, on Wednesday, November 13, 1889, at 11 o'clock A. M., hear and consider all statements, objections and evidence that may then and there be offered in reference to a contemplated change in the street system in that part of the "Spuyten Duyvil District," Twenty-fourth Ward, lying between Kapook street, Independence avenue, the Ewen Estate, and the first street east of Troy street, with the proposed grades of the several revised streets and boulevards, in pursuance of the provisions of chapter 721 of the Laws of 1887.

The general character and extent of the contemplated change consist in altering the lines and discontinuing and closing a portion of East One Hundred and Seventy-eighth street, from the west side of Vanderbilt avenue, East to Webster avenue, and extending the street to Burdick avenue.

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

WALDO HUTCHINS,
M. C. D. BORDEN,
J. HAMPDEN ROBB,
ALBERT GALLUP,
Commissioners of Public Parks.

DEPARTMENT OF PUBLIC PARKS,
Nos. 49 and 51 CHAMBERS STREET,
NEW YORK, October 19, 1889.

NOTICE IS HEREBY GIVEN THAT THE Commissioners of the Department of Public Parks, in the City of New York, will, at their office, Nos. 49 and 51 Chambers street, in the Emigrants' Savings Bank Building, in said city, on Wednesday, November 13, 1889, at 11 o'clock A. M., hear and consider all statements, objections and evidence that may then and there be offered in reference to a contemplated change in the street system in that part of the "Spuyten Duyvil District," Twenty-third and Twenty-fourth Wards, lying between East One Hundred and Sixty-seventh street, Sheridan avenue and Elliot street; Jerome avenue, East One Hundred and Seventy-seventh street, Tremont and Webster avenues, in pursuance of the provisions of chapter 721 of the Laws of 1887.

The general character and extent of the contemplated change consist in changing the location, width, course, windings, lines and grades of, and discontinuing and closing in whole, or in part, certain avenues, streets, roads and public places, readopting, extending and laying out others to take their places, and fixing and establishing the grades of the several revised streets, etc., in that part of the Central District, above described.

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

WALDO HUTCHINS,
M. C. D. BORDEN,
J. HAMPDEN ROBB,
ALBERT GALLUP,
Commissioners of Public Parks.

DEPARTMENT OF PUBLIC PARKS,
Nos. 49 and 51 CHAMBERS STREET,
NEW YORK, October 19, 1889.

NOTICE IS HEREBY GIVEN THAT THE Commissioners of the Department of Public Parks, in the City of New York, will, at their office, Nos. 49 and 51 Chambers street, in the Emigrants' Savings Bank Building, in said city, on Wednesday, November 13, 1889, at 11 o'clock A. M., hear and consider all statements, objections and evidence that may then and there be offered in reference to a contemplated change in the lines of Ryer avenue, between East One Hundred and Eighty-first and East One Hundred and Eighty-second streets, in the Twenty-third Ward, in pursuance of the provisions of chapter 721 of the Laws of 1887.

The general character and extent of the contemplated change consist in changing the location, course, lines and grades, discontinuing and closing a portion, and fixing and establishing the grades of Ryer avenue, between East One Hundred and Eighty-first and East One Hundred and Eighty-second streets.

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

WALDO HUTCHINS,
M. C. D. BORDEN,
J. HAMPDEN ROBB,
ALBERT GALLUP,
Commissioners of Public Parks.

DEPARTMENT OF PUBLIC PARKS,
Nos. 49 and 51 CHAMBERS STREET,
NEW YORK, October 19, 1889.

NOTICE IS HEREBY GIVEN THAT THE Commissioners of the Department of Public Parks, in the City of New York, will, on the 23rd day of November, 1889, at 11 o'clock A. M., at their office in the Emigrants' Savings Bank Building, Nos. 49 and 51 Chambers street, in said city, hear and consider all statements, objections and evidence that may then and there be offered in reference to a contemplated change in the width of Union street, from Lind avenue to Marcher avenue, in the Twenty-third Ward, in pursuance of the provisions of chapter 721 of the Laws of 1887.

The general character and extent of the contemplated change consist in reducing Union street from 60 to 50 feet in width, discontinuing and closing a portion and changing and establishing the grades of said street, from Lind to Marcher avenue.

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

WALDO HUTCHINS,
M. C. D. BORDEN,
J. HAMPDEN ROBB,
ALBERT GALLUP,
Commissioners of Public Parks.

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,
157 and 159 EAST SIXTY-SEVENTH STREET,
NEW YORK, October 23, 1889.

NOTICE IS HEREBY GIVEN THAT FIVE (5) Horses (registered numbers 92, 130, 131, 422 and 574) will be sold at Public Sale, to the highest bidder for cash on Tuesday, October 23, 1889, at 12 o'clock M., by Van Tassel & Kearney, Auctioneers, at Nos. 110 and 112 East Thirtieth street.

HENRY D. PURROY,
S. HOWLAND ROBBINS,
ANTHONY EICKHOFF,
Commissioners.

JURORS.

NOTICE OF COMMISSIONER OF JURORS
IN REGARD TO CLAIMS FOR EXEMPTION FROM JURY DUTY.

ROOM 127, STEWART BUILDING,
No. 380 Broadway, Third Floor,
NEW YORK, June 1, 1889.

CLAIMS FOR EXEMPTION FROM JURY duty will be heard by me daily at my office, from 9 A. M. until 4 P. M.

Those entitled to exemption are: Clergymen, lawyers, physicians, surgeons, surgeon-dentists, professors or teachers in a college, academy or public school, licensed pharmacists or pharmacists, actually engaged in their respective professions and not following any other calling; militiamen, policemen, and firemen; election officers, jury non-residents, and city employees, and United States employees; officers of vessels making regular trips; licensed pilots, actual following that calling; superintendents, conductors and engineers of a railroad company other than a street railroad company; telegraph operators actually doing duty as such; Grand Jurors, and Civil Court jurors; stationary engineers and persons physically incapable of performing jury duty by reason of severe sickness, deafness, or other physical disorder.

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 give reasons therefor, and if liable, must also answer in person, giving full and correct name, residence, etc., etc. No attention paid to letters.

Persons "enrolled" as liable must serve when called or may their names to mere excuse will be allowed and their names will be entered on the list of persons liable to be called as jurors 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 on a jury when called.

Every man must give 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 such notice, or to deliver or receive, in relation to a jury service, or to withhold any paper or make any false statement and every case will be fully prosecuted.

CHARLES REILLY,
Commissioner of Jurors.

CORPORATION NOTICE

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants of all houses and lots, improved or unimproved lands affected by the proposed changes in the City of New York, as completed and are lodged in the office of the Board of Assessors, for examination by all persons interested, viz.:

List 3084, No. 1. Receiving-basin on the northeast corner of One Hundred and Thirty-third street and Second avenue.

List 3085, No. 2. Receiving-basin on the northeast corner of One Hundred and Second street and Tenth avenue.

List 3086, No. 3. Receiving-basin on the northeast corner of One Hundred and Sixteenth street and Madison avenue.

List 3087, No. 4. Receiving-basin on the northeast corner of Fifty-fourth street and Second avenue.

List 3088, No. 5. Sewer in One Hundred and Sixty-fifth street, between Tenth avenue and Edgecombe road.

List 3089, No. 6. Sewer in Tenth avenue, east side, between One Hundred and Forty-seventh and One Hundred and Forty-ninth streets, connecting with present sewer in One Hundred and Forty-seventh street, east of Tenth avenue.

List 3090, No. 7. Sewer in Fourth avenue, west side, between Ninety-ninth and One Hundred and Third streets.

List 3091, No. 8. Sewer in Seventy-fifth street, between Riverside and West End avenues.

List 3092, No. 9. Sewer in One Hundred and Ninth street, between Tenth avenue and the Boulevard.

The limits embraced by such assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on the following streets: No. 1. East side of Seventh avenue, from One Hundred and Thirty-third to One Hundred and Thirty-fourth street.

No. 2. North side of One Hundred and Sixteenth street, from Park street to Second avenue, from Fifty-fourth to Fifty-fifth street, and south side of Fifty-fifth street, extending easterly from Second avenue about 275 feet.

No. 3. Both sides of One Hundred and Sixty-fifth street, between Tenth avenue and Edgecombe road.

No. 4. East side of Tenth avenue, from One Hundred and Forty-seventh to One Hundred and Forty-ninth street.

No. 5. West side of Fourth avenue, from Ninety-ninth to One Hundred and Third street.

No. 6. Both sides of Seventy-fifth street, from Riverside to West End avenue.

No. 7. Both sides of One Hundred and Ninth street, from Tenth avenue to the Boulevard; west side of

Tenth avenue, from a point about 100 feet south of One Hundred and Ninth street to One Hundred and Tenth street, and south side of One Hundred and Tenth street, extending about 40 feet westward to Tenth avenue. All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Chairman of the Board of Assessors, at their office, No. 27 Chambers street, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments, for confirmation, on the 15th day of November, 1889.

EDWARD GILON, Chairman,
PATRICK M. HAVERLY,
CHAS. E. WOODRUFF,
EDWARD CASHILL,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
No. 27 CHAMBERS STREET,
NEW YORK, October 1889.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

NEW YORK CITY CIVIL SERVICE BOARDS,
COOPER UNION,
NEW YORK, July 26, 1889.

NOTICE.

1. Office hours from 9 A. M. until 4 P. M.
2. Blank applications for positions in the classified service of the city may be procured upon application at the above office.

Examinations will be held from time to time as the needs of the several Departments of the City Government may require. When examinations are called, all persons who have filed applications prior to that date will be notified to appear for examination for the position specified.

3. All information in relation to the Municipal Civil Service will be given upon application either in person or by letter. Those asking for information by mail should inclose stamp for reply.

4. The classification by schedule of city employees is as follows:

Schedule A shall include all deputies of officers and commissioners and auditors and out for their principals, and all persons necessarily occupying a strictly confidential position.

Schedule B shall include clerks, copyists, recorders, bookkeepers and other rendering clerical services, except type-writers and stenographers.

Schedule C shall include Policemen, both in the Police Department and Department of Parks, and the uniformed force in the Fire Department, and Loonmen in the Police Department.

Schedule D shall include all persons for whose duty special expert knowledge is required not included in Schedules A, B, C and E.

Schedule E shall include physicians, chemists, nurses, orderlies and attendants in the city hospitals and asylums, surgeons in the Police Department and the Department of Public Parks, and medical officers in the Fire Department.

Schedule F shall include stenographers, type-writers and all persons not included in the foregoing schedules, except laborers or day workmen.

Schedule G shall include all persons employed as laborers or day workmen.

Positions falling within Schedules A and G are exempt from Civil Service examination.

G. K. ACKERMAN,
Secretary and Executive Officer.

FINANCE DEPARTMENT.

PROPOSALS FOR \$182,802.18 CONSOLIDATED STOCK OF THE CITY OF NEW YORK, KNOWN AS SCHOOL-HOUSE BONDS.

INTEREST THREE PER CENT. PER ANNUM.

SEALED PROPOSALS WILL BE RECEIVED by the Comptroller of the City of New York, at his office, until Friday, the 30th day of November, 1889, at 2 o'clock P. M., when they will be publicly opened in the presence of the Commissioners of the Sinking Fund, or such of them as shall attend, as provided by law, for the whole or a part of the consolidated stock of One Hundred and Eighty-two Thousand Eight Hundred and Two Dollars and Eighteen Cents (\$182,802.18), Registered Stock, denominated

CONSOLIDATED STOCK of the City of New York, and known as "School-house Bonds," the principal payable in money of the United States of America, at the Comptroller's office of said city, on the first day of November, in the year one thousand nine hundred and eight, with interest at the rate of three per cent. per annum, payable semi-annually on the first day of May and November in each year.

The said stock is issued in pursuance of the provisions of section 721 of the New York City Consolidation Act of 1882, and chapter 136, Laws of 1885, for the purchase of new school sites, for the erection of new school buildings, and for fitting up and furnishing the same for the use of the Common Schools of the City of New York.

CONDITIONS.

Section 146 of the New York City Consolidation Act of 1882 provides that "The Comptroller, with the approval of the Commissioners of the Sinking Fund, shall determine what, if any, part of said proposals shall be accepted, and upon the payment into the City Treasury of the amounts due by the persons whose bids are accepted, respectively, certificates therefor shall be issued."

It is further provided that "no proposal for stock shall be accepted for less than the par value of the same."

Those persons whose bids are accepted will be required to deposit with the City Chamberlain the amount of stock awarded to them at its par value, together with the premium thereon, within three days after notice of such acceptance.

The proposals should be enclosed in a sealed envelope, endorsed "School-house Bonds" of the Corporation of the City of New York, and each proposal should also be enclosed in a second envelope, addressed to the Comptroller of the City of New York.

THEO. W. MYERS,
Comptroller.

CITY OF NEW YORK, FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, October 26, 1889.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
October 3, 1889.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 97 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessments made and to be made in relation to East One Hundred and Fifty-second street, from Railroad avenue, East, to Third avenue, which was confirmed by the Supreme Court, September 20, 1889, and entered on the 25th day of September, 1889, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 98 of said "New York City Consolidation Act of 1882."

Section 98 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty

interested in the estimate or in the work to which it relates or in the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for his faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and the sum to which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be 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 surety in good faith, with the intention to execute the bond required by law.

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

THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 1, No. 31 Chambers Street.

THOS. F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 1, NO. 31 CHAMBERS STREET,
NEW YORK, October 21, 1889.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder inclosed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock on Friday, November 1, 1889, at which place and on which day they will be publicly opened by the head of the Department.

NO. 1. FOR TAKING UP THE PAVEMENT NOW IN ONE HUNDRED AND SEVENTEENTH STREET, between Fourth and Lexington Avenues, LAYING A GRADE-BLOCK PAVEMENT, the granite blocks to be furnished by the Department of Public Works.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested, it shall distinctly state that fact. That it is made without any connection with any other person making an estimate, and that it is made in all respects fair and without collusion or fraud. That no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested in the estimate, or in the work to which it relates or in the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for his faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and the sum to which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be 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 surety in good faith, with the intention to execute the bond required by law.

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

THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 1, No. 31 Chambers Street.

THOS. F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 1, NO. 31 CHAMBERS STREET,
NEW YORK, October 18, 1889.

NOTICE OF SALE AT PUBLIC AUCTION.

ON THURSDAY, OCTOBER 31, 1889, AT 10.30 o'clock A. M., the Department of Public Works will sell at Public Auction, by Messrs. Van Tassel & Kearney, auctioneers, at the North River, between Fulton and Vesey streets, the following, viz:

250,000 OLD BELGIAN PAVING-BLOCKS.

On West street, between Bloomsfield and Little Twelfth street.

250,000 OLD BELGIAN PAVING-BLOCKS.

TERMS OF SALE.

Cash payments in bankable funds at the time and place of sale, and the removal of paving-blocks by purchaser within ten days from date of sale, otherwise he will forfeit the same, together with all moneys paid therefor.

THOS. F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF WATER REGISTER,
NO. 31 CHAMBERS STREET, ROOM 2,
NEW YORK, October 14, 1889.

CROTON WATER RATES.

NOTICE IS HEREBY GIVEN THAT ACCORDING to law ten per cent additional will be added on the 1st of November next on all unpaid Croton water rates.

THOMAS F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 1, NO. 31 CHAMBERS STREET,
NEW YORK, August 14, 1889.

TO OWNERS OF LANDS ORIGINALLY ACQUIRED BY WATER GRANTS.

ATTENTION IS CALLED TO THE RECENT act of the Legislature (chapter 449, Laws of 1889), which provides that whenever any streets or avenues in the city, described in any grant of land under water, from the Mayor, Aldermen and Commonalty, containing covenants requiring the grantees and their successors to pave, repave, keep in repair or maintain such streets, shall be in need of repairs, pavement or repavement, the Common Council may, by ordinance, require the same to be paved, repaved or repaired, and the expense thereof to be assessed on the property benefited; and whenever a lot or lots so assessed shall have paid the assessment levied for such paving, repaving or repairing, such payment shall release and discharge such owner from any and every covenant and obligation as to paving, repaving and repairing, contained in the water grant under which the premises are held, and no further assessment shall be imposed on such lot for paving, repaving or repairing such street or avenue, unless it shall be petitioned for by a majority of the owners of such property who shall also be the owners of a majority of the property in frontage on the line of the proposed improvement.

The act further provides that the owner of any such lot may notify the Commissioner of Public Works, in writing, specifying the ward number and street number of the lot that he desires, for himself, his heirs and assigns, to be released from the obligation of such covenants, and elects and agrees that said lot shall be thereupon liable to be assessed as above provided, and thereupon the owner of such lot, his heirs and assigns, shall be bound to pay from any obligation to pave, repair, uphold or maintain said street, and the lot in respect of which such notice was given shall be liable to assessment accordingly.

The Commissioner of Public Works desires to give the following explanation of the operation of this act: When notice, as above described, is given to the Commissioner of Public Works, the owner of the lot or lots therein described, and his heirs and assigns, are forever released from all obligations under the grant in respect to paving, repaving or repairing the street in front of or adjacent to said lot or lots, except one assessment for such paving, repaving or repairs, as the Common Council may, by ordinance, direct to be made therefor.

No street or avenue within the limits of such grants can be paved, repaved or repaired until said work is authorized by ordinance of the Common Council, and the following owners of such lots, under whose streets to be paved, repaved or repaired, they should state their desire and make their application to the Board of Aldermen and not to the Commissioner of Public Works, who has no authority in the matter until directed by ordinance of the Common Council to proceed with the pavement, repavement or repairs.

THOS. F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 1, NO. 31 CHAMBERS STREET,
NEW YORK, June 1st, 1889.

PUBLIC NOTICE AS TO WATER RATES.

PUBLIC NOTICE IS HEREBY GIVEN THAT in compliance with the provisions of chapter 550, Laws of 1887, amending sections 350 and 321 of the New York City Consolidation Act of 1862, passed June 9, 1887, the following changes are made in charging and collecting water rates:

1st. All extra charges for water incurred from and after June 9, 1887, shall be treated, collected and returned in arrears in the same manner as regular rates have heretofore been treated.

2d. In every building where a water meter or meter is now, or shall hereafter be in use, the charge for water by meter measurement shall be the only charge against such building, or such part thereof as is supplied through meter.

3d. The returns of arrears of water rents, including the year 1887, shall be made as heretofore on the confirmation of the tax levy by the Board of Aldermen, and shall include all charges and penalties of every nature.

4th. A penalty of five dollars (\$5) is hereby established, and will be imposed in each and every case where the rules and regulations of the Department prohibiting the use of water through hose, or in any other wasteful manner, are violated, and such penalty will be entered on the books of the Bureau against the respective buildings or property, and, if not collected, be returned in arrears in like manner as other charges for water.

5th. Charges for so-called extra water rents of every nature, imposed or incurred prior to June 9, 1887, will be canceled of record on the books of the Department.

THOMAS F. GILROY,
Commissioner of Public Works.

REGULATIONS ESTABLISHING A SCALE OF WATER RENTS AND RULES GOVERNING THE USE OF WATER, FOR THE CITY OF NEW YORK, BY ORDER OF THOMAS F. GILROY, COMMISSIONER OF PUBLIC WORKS.

UNDER CHAPTER 410, LAWS 1882, SECTIONS 350, 351, 352 and 353, and as amended by chapter 550, Laws 1887, as follows:

The Commissioner of public works shall, from time to time, establish scales of water rents for the supplying of water, which rents shall be collected in the manner now provided by law, and which shall be apportioned to different classes of buildings in said city in reference to their dimensions, value, exposure to fire, and other common purposes, number of families or occupants, or consumption of water, as near as may be practicable, and modify, alter, amend and increase such scale from time to

time, and extend it to other descriptions of buildings and establishments. All extra charges for water shall be deemed to be paid by the regular rents, and shall not be a charge and lien upon the buildings upon which they are respectively imposed, and, if not paid, shall be returned as arrears in the clerk of arrears. Such regular rents, including the extra charges above mentioned, shall be collected from the owners or occupants of all such buildings respectively, which shall be situated upon lots adjoining any street or avenue in said city in which the distributing water-pipes are or may be laid, and from which they may be supplied with water, said rents, including the extra charges aforesaid, shall become a charge and lien upon such houses and lots, respectively, as herein provided, but no charge whatever shall be made against any building in which a water-meter may have been, or shall be placed as provided in this act. In all such cases the charge for water shall be determined only by the quantity of water actually used as shown by said meters.

The said Commissioner of Public Works is hereby authorized to prescribe a penalty not exceeding the sum of five dollars for each offense, for permitting water to be wasted, and for any violation of such reasonable rules as he may, from time to time, prescribe for the prevention of the waste of water; such fines shall be added to the regular water rents.

The regular annual rents to be collected by the Department of Public Works shall be as follows, to wit:

Croton Water Rates for Buildings from 16 to 50 feet, all others not specified subject to Special Rates.

FRONT WIDTH.	1 Story.	2 Stories.	3 Stories.	4 Stories.	5 Stories.
16 feet and under.	\$4 00	\$5 00	\$6 00	\$7 00	\$8 00
16 to 18 feet.	5 00	6 00	7 00	8 00	9 00
18 to 20 feet.	6 00	7 00	8 00	9 00	10 00
20 to 22½ feet.	7 00	8 00	9 00	10 00	11 00
22½ to 25 feet.	8 00	9 00	10 00	11 00	12 00
25 to 30 feet.	10 00	11 00	12 00	13 00	14 00
30 to 32½ feet.	12 00	13 00	14 00	15 00	16 00
32½ to 50 feet.	14 00	15 00	16 00	17 00	18 00

The rent of all tenements which shall exceed in width fifty feet shall be the subject of special contract with the Commissioner of Public Works.

The apportionment of the regular rents upon dwellings-houses are on the basis that one family is to occupy the same, and for each additional family, one dollar per year shall be added to the regular water rents. METERS will be placed on all houses where waste of water is found, and they will be charged at rates fixed by the Department for all the water passing through them. The extra and miscellaneous rates shall be as follows, to wit:

BAKERY.—For the average daily use of flour, for each barrel, three dollars per annum.

BARBER SHOPS shall be charged from five to twenty dollars per annum each, in the discretion of the Commissioner of Public Works; an additional charge of five dollars per annum shall be made for each bath-tub therein.

BATHING TUBS in private houses, beyond one, shall be charged five dollars per annum each, and five dollars per annum each in public houses, boarding-houses, and bathing establishments. Combination stationary wash-tubs, having a movable division in the center and capable of use for bathing, shall be charged the same as bathing tubs.

BUILDING PURPOSES.—For each one thousand bricks laid, or for stone-work to be measured as brick-tens, cents per thousand. For plastering, forty cents per square.

COWS.—For each and every cow, one dollar per annum.

DINING SALOONS shall be charged an annual rate of from five to twenty dollars, in the discretion of the Commissioner of Public Works.

FISH STALLS (retail) shall be charged five dollars per annum each.

For all stables not metered, the rates shall be as follows: HORSES, PRIVATE.—For two horses there shall be charged one dollar per annum; and for each additional horse, two dollars.

HORSES, LIVERY.—For each horse up to and not exceeding thirty in number, one dollar and fifty cents each per annum; and for each additional horse, one dollar.

HORSES, CARRIAGES AND CARTS.—For each horse, one dollar per annum.

HORSE TROUGHS.—For each trough, and for each half barrel or tub on sidewalk or street, twenty dollars per annum; each trough is to be fitted with a proper fall-cock to prevent waste.

HOTELS AND BOARDING HOUSES shall, in addition to the regular rate for private families, be charged for each lodging room, at the discretion of the Commissioner of Public Works.

LAUNDRIES shall be charged from eight to twenty dollars per annum, in the discretion of the Commissioner of Public Works.

LIQUOR AND LAGER BEER SALOONS shall be charged an annual rate of ten dollars each. An additional charge of five dollars per annum shall be made for each tap or wash-basin.

PHOTOGRAPH GALLERIES shall be charged an annual rate of from five to twenty dollars, in the discretion of the Commissioner of Public Works.

PRINTING OFFICES, when not metered, shall be charged at such rates as may be determined by the Commissioner of Public Works.

SODA FOUNTAINS, WATER AND ROOT BEER FOUNTAINS shall be charged five dollars per annum each.

STREAM ENGINES, where not metered, shall be charged by the horse-power, as follows: For each horse-power up to and not exceeding ten, the sum of ten dollars per annum; for each exceeding ten, and not over fifteen, the sum of seven dollars and fifty cents each and for each horse-power over fifteen, the sum of five dollars.

WATER CLOSETS AND URINALS.—To each building on a lot one water-closet having sewer connection is allowed without charge; each additional water-closet or urinal will be charged as hereinafter stated. All closets connected in any manner with sewer shall be charged two dollars for each seat per annum, whether in a building or on any other portion of the premises. Urinals shall be charged two dollars per annum each.

WATER-CLOSET RATES.—For hoppers of any form, when not metered, shall be charged two dollars per annum, through any form of the so-called single or double valves, hopper-clocks, stop-cocks, self-closing cocks, or any valve or cock of any description attached to the water-closet, each, per year.

For any part of the forms of valve, plunger, or other water-closet not before mentioned, supplied with water as above described, per year, ten dollars.

For the form of hopper or water-closet, supplied from the ordinary style of cistern filled with ball-cock, and overflow pipe that communicates with the pipe to the water-closet, so that overflow will run into the hopper or water-closet, which ball-cock is defective, or which an unlimited amount of water can be drawn by holding up the handle, per year, each, five dollars.

For the form of hopper or water-closet, supplied from the ordinary style of cistern, with ball-cock, that are approved by the Engineer of the Croton Aqueduct, which are so constructed that not more than three gallons of water can be drawn at each lift of the handle, or depression of the foot-valve, such cisterns are provided with an overflow pipe, such overflow pipe must not connect with the water-closet, but be carried like a safe-waste, as provided by the Board of Health regulations, per year, two dollars.

Cistern answering this description can be seen at this Department.

METERS.

Under the provisions of section 352, Consolidated Act 1882, water-meters of approved pattern, shall be hereafter placed on the pipes supplying all stores, workshops

hotels, manufactories, public edifices, at wharves, ferries-houses, stables, and in all places where water is furnished for business consumption, except private dwellings.

It is provided by section 352, Laws of 1882, that "all expenses of meters, their connections and setting, water rates, and other lawful charges for the supply of Croton water, shall be a lien upon the premises where such water is supplied, as now provided by law."

All manufacturing and other business requiring a large supply of water will be fitted with a meter.

Water measured by meter, ten cents per one hundred cubic feet.

Rate Without Meters.

PER DAY, GALLONS.	PER 100 GALLONS, RATE.	PER ANNUM, AMOUNT.
25	05	\$3 75
50	05	7 50
75	05	11 25
100	05	15 00
125	05	18 75
150	05	22 50
175	05	26 25
200	05	30 00
225	05	33 75
250	05	37 50
275	05	41 25
300	05	45 00
325	05	48 75
350	05	52 50
375	05	56 25
400	05	60 00
425	05	63 75
450	05	67 50
475	05	71 25
500	05	75 00
525	05	78 75
550	05	82 50
575	05	86 25
600	05	90 00
625	05	93 75
650	05	97 50
675	05	101 25
700	05	105 00
725	05	108 75
750	05	112 50
775	05	116 25
800	05	120 00
825	05	123 75
850	05	127 50
875	05	131 25
900	05	135 00
925	05	138 75
950	05	142 50
975	05	146 25
1000	05	150 00

The rate charged for steam-vessels taking water daily, or belonging to daily lines, is one-half cent per ton (Custom House measurement) for each time they take water.

Steamers taking water other than daily, one cent per ton (Custom House measurement).

Water supplied to sailing vessels and put on board, twenty-five cents per hundred gallons.

All matters not hereinbefore embraced are reserved for special contract by and with the Commissioner of Public Works.

HYDRANTS, HOSE, TROUGHS, FOUNTAINS, ETC., ETC.

No owner or tenant will be allowed to supply water to another person or persons.

All persons taking water from the City must keep their own service-pipes, street tap, and all fixtures connected therewith, in good repair, protected from frost, at their own risk and expense, and shall prevent all waste of water.

The use of hose to wash coaches, omnibuses, wagons, railway cars or other vehicles or horses, cannot be permitted.

Half horse-troughs or horse-watering fixtures will be permitted in the street or on the sidewalk, except upon a license or permit taken out for that purpose. All licenses or permits must be annually renewed on the first of May. Such fixtures must be kept in good order and the water not allowed to drip or waste by overflowing the sidewalk or street, or to become dangerous in winter by freezing in and about such troughs or fixtures.

No hydrant will be permitted on the sidewalk or in the front area, and any hydrant standing in a yard or alley, attached to any dwelling or building, must not be left running when not in actual use, and if the drip or waste from such hydrant freezes and becomes dangerous in winter, the supply will be shut off in addition to the penalty of five dollars imposed.

Taps at wash-basins, water-closets, baths and urinals must not be left running, under the penalty of five dollars for each offense, which will be strictly enforced.

Fountains or jets in hotels, porter-houses, eating-saloons, confectioneries or other buildings are strictly prohibited.

The use of hose for washing sidewalks, stoops, areas, house-fronts, yards, courts, yards, and about stables, is prohibited. When premises are provided with wells, special permits will be issued for the use of hose, in order that the police or inspectors of this department may understand that the permission is not for the use of Croton water.

Opening fire-hydrants to fill hand sprinklers or other vessels will not be allowed.

The penalty for a violation of any of the preceding rules and regulations will be five dollars for each offense, and no person shall be liable for the same unless he is a premises in like manner as all other charges for unpaid water rates.

By order,
THOMAS F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 1, NO. 31 CHAMBERS STREET,
NEW YORK, June 1st, 1889.

NOTICE TO CROTON WATER CONSUMERS.

NUMEROUS APPLICATIONS HAVE BEEN made to this Department by citizens claiming reductions or rebates on bills for water supplied through meters, on the alleged ground of leakage caused by defective plumbing and worn-out service pipes, or by willful waste of water by tenants allowing the faucets to be turned on in full force in water-closets, sinks, etc., without the knowledge or consent of the owners of the premises.

The main object of the use of water-meters is to enable this Department to detect and check the useless and unwarrantable waste of an element so valuable and essential to the health and comfort of all the citizens, and this object can only be accomplished by enforcing payment for the water wasted.

Under the law all charges for water supplied through meters are a lien against the respective premises, and it is therefore held by the owner of the premises responsible for the amount of water used or wasted.

Notice is therefore given to all householders that, in all further applications for reduction of water rents, no allowance will be made on account of leakage caused by defective plumbing and worn-out service pipes, or by willful waste of water by tenants allowing the faucets to be turned on in full force in water-closets, sinks, etc., without the knowledge or consent of the owners of the buildings.

House-owners are further notified that whenever their premises become vacant, and are likely to remain vacant, they must notify this Department in writing, and that unless this requirement is complied with no deductions in extra water rents will be allowed for any portion of one year.

THOMAS F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 1, NO. 31 CHAMBERS STREET,
NEW YORK, June 1st, 1889.

THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sundays and legal holidays excepted at No. 2 City Hall, New York City. Price, single copy, 3 cents annual subscription, \$9.30.

W. J. K. KENNY,
Supervisor.