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## DEPARTMENT OF PUBLIC PARKS.

Report for the Quarter ending March 31, 1890.

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,  
NOS. 49 AND 51 CHAMBERS STREET,  
April 1, 1890.

Hon. HUGH J. GRANT, Mayor :

SIR—In compliance with the provisions of section 49 of chapter 410 of the Laws of 1882, the Department of Parks hereby submits the following statement of its transactions during the three months ending March 31, 1890 :

There has been no change in the organization of the Board of Parks since the date of the last report of the Department.

In pursuance of the provisions of chapter 721 of the Laws of 1887, an act authorizing the Department of Public Parks to alter the lines, class and grades of certain streets, roads and avenues in the Twenty-third and Twenty-fourth Wards, maps showing the following changes as petitioned for have been prepared and adopted after being duly advertised and hearings given as required by the act cited :

Revision of street system in that part of the "Spuyten Duyvil District" lying between the Spuyten Duyvil Parkway, Riverdale avenue, street on northern line of the W. C. Wetmore estate, Waldo street and the southern line of J. R. Whiting estate in Twenty-fourth Ward.

Revision of street system in that part of Twenty-third and Twenty-fourth Wards bounded by Southern Boulevard, Bronx river, Kingsbridge road, Home street, East One Hundred and Sixty-seventh street and Westchester avenue.

Change of street system in that part of Twenty-third Ward bounded by Spofford street, Hunt's Point road and Faile street, Wenman avenue, Leggett avenue, Winslow and Tiffany streets.

Revision of street system in that part of Twenty-fourth Ward bounded by Spuyten Duyvil Parkway, Waldo street, Riverdale avenue and the W. C. Wetmore estate.

Revision of street system in that part of the Twenty-fourth Ward bounded by the first street north of the W. C. Wetmore estate, the Spuyten Duyvil Parkway, Morrison street and Putnam avenue.

Revision of street system in that part of the "Central District" lying between Jerome avenue, Cameron place, Morris avenue and North street, Twenty-fourth Ward.

Discontinuance of Anderson avenue, between Sedgwick and Bremer avenues.

Change of classification of Casanova street, from Edgewater road to Wenman avenue, and of Lane avenue, from Barretto to Tiffany street, Twenty-third Ward.

Under authority of chapter 577 of the Laws of 1887 the map heretofore filed of East One Hundred and Sixty-fifth street, between Sheridan and Third avenues, Twenty-third Ward, has been taken from file, amended by designating thereon grades, angles, distances, etc., and refiled in the manner prescribed by the law cited.

A map showing plan of drainage for Sewerage Districts 31H and 33N in the Twenty-third Ward, and Sewerage District 33O in the Twenty-fourth Ward, has been adopted, and copies thereof have been filed in compliance with the provisions of section 4 of chapter 381 of the Laws of 1865, and of section 14 of chapter 329 of the Laws of 1874.

Assessment lists for the following named works, together with the amounts and costs thereof, have been approved and forwarded to the Board of Assessors :

Sewer and appurtenances in Vanderbilt avenue, East, between One Hundred and Sixty-fifth and One Hundred and Seventieth streets, with branches in One Hundred and Sixty-sixth, One Hundred and Sixty-seventh and One Hundred and Sixty-eighth streets, between Vanderbilt avenue, East, and Washington avenue, and a sewer in One Hundred and Sixty-fifth street, between Washington and Brook avenues.

Sewers, etc., in St. Ann's avenue, between One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, between One Hundred and Forty-fourth and One Hundred and Forty-sixth streets, and between One Hundred and Forty-ninth street and the Port Morris Branch Railroad.

Regulating, grading, setting curb-stones and flagging the sidewalks in Rider avenue, from One Hundred and Thirty-fifth to One Hundred and Forty-fourth street.

Regulating and paving with trap-block pavement the carriageway of Morris avenue or the public place at the intersection of Third and Morris avenues, from the northerly crosswalk of One Hundred and Thirty-eighth street to the northerly crosswalk of One Hundred and Thirty-ninth street.

Regulating and paving with granite-block pavement the carriageway of One Hundred and Thirty-eighth street, from the easterly side of Third avenue to the westerly side of St. Ann's avenue.

Regulating and paving with trap-block pavement the carriageway of One Hundred and Thirty-fifth street, from the crosswalk at the easterly side of Willis avenue to Brown place.

Laying crosswalks across the roadway of Rider avenue and intersecting streets, between the northerly curb-line of One Hundred and Thirty-fifth street and the southerly curb-line of One Hundred and Forty-fourth street.

Laying a crosswalk in Boston avenue on northerly side of Jefferson street.

Sewer, etc., in Third avenue, between One Hundred and Seventieth street and the Twenty-third and Twenty-fourth Wards line.

Regulating, grading, setting curb-stones and flagging the sidewalks in Lind avenue, from Devoe to Wolf street.

Regulating and paving with granite-block pavement the carriageway of One Hundred and Thirty-eighth street, from the westerly crosswalk of Third avenue to the westerly crosswalk of Rider avenue, and laying crosswalks near the westerly side of Rider avenue and One Hundred and Thirty-eighth street.

Contracts for the following-named works have been entered into by the Department during the quarter :

Constructing sewer, etc., in One Hundred and Fifty-sixth street, from Brook avenue to the east side of St. Ann's avenue. James H. Edwards, contractor ; Charles Jones and Peter Gecks, sureties.

Rebuilding and placing in proper position the draw span in the Central or Macombs' Dam Bridge. The King Iron Bridge and Manufacturing Company, contractor ; Thomas MacKellar and the American Surety Company, sureties.

Regulating, grading, etc., East One Hundred and Thirty-eighth street, between St. Ann's avenue and the Southern Boulevard. Cornelius O'Grady, contractor ; Otto H. Georgi and Cossuth L. Georgi, sureties.

Constructing sewer, etc., in East One Hundred and Fifty-first street, between Railroad avenue, East, and Courtland avenue, with branch in Morris avenue. James S. Leslie, contractor ; Allston Gerry and Thomas Creamer, sureties.

Regulating, grading, etc., Third avenue, from the Twenty-third Ward line to Pelham avenue. Allston Gerry and Company, contractors ; Thornton N. Morley and C. J. Ryan, sureties.

Furnishing and delivering forage. Theodore P. Huffman, contractor ; James Turner and W. B. Perry, sureties.

Enlargement of the American Museum of Natural History building in Manhattan Square. James B. Smith, contractor ; James Slattery and Samuel E. Goodwin, sureties.

Furnishing and delivering broken trap-rock stone and screenings and screened gravel along certain streets, roads and avenues in the Twenty-third and Twenty-fourth Wards. Brown & Fleming, contractors ; Thomas Regan and Thomas Smith, sureties.

Furnishing and delivering, where required in Central Park and on Riverside Park and avenue, screened gravel of the quality known as Roa Hook gravel. Brown & Fleming, contractors ; Edmund Dwyer and Patrick Sheehy, sureties.

Constructing sewer in Third avenue, between One Hundred and Sixty-fifth and One Hundred and Sixty-eighth streets, with branches in Franklin avenue, Fulton avenue or Spring place, One Hundred and Sixty-seventh street, and in One Hundred and Seventy-seventh street, between Washington and Third avenue. Michael J. Leahy, contractor ; Charles Jones and Otto H. Georgi, sureties.

Constructing sewer in Washington avenue, between One Hundred and Fifty-ninth and One Hundred and Sixty-second streets, and in One Hundred and Sixty-second street. John J. Montgomery and Samuel F. Pease, contractors ; Charles Jones and R. McLaughlin, sureties.

Constructing sewers in One Hundred and Fifty-second street, from Railroad avenue, East, to Courtland avenue, and in Morris avenue, from One Hundred and Fifty-second street to Railroad avenue, East. John J. Montgomery and Samuel F. Pease, contractors ; Charles Jones and R. McLaughlin, sureties.

Alterations and additions to ladies' cottage in Madison Square. Robert L. Worke, contractor ; John Spence and Robert Macbeth, sureties.

Furnishing Park Policemen's uniforms. Louis Stern, contractor ; Jacob Wolf and Bernard Magen, sureties.

Under authority given by resolution of the Common Council, a contract has been entered into without public letting with the Metropolitan Telephone and Telegraph Company, for telephone service during the year 1890.

The Board of Estimate and Apportionment has been requested to authorize the issue of bonds to the amount of twelve thousand dollars for the purpose of reconstructing and improving Bridge No. 26, near One Hundredth street and West Drive, in Central Park, under authority of chapter 575 of the Laws of 1887.

The said Board has also been requested to authorize the issue of bonds to the amount of \$9,200, as provided by chapter 575 of the Laws of 1887, for the purpose of erecting a ladies' cottage in the neighborhood of Sixty-second street in Central Park ; and also the sum of \$6,500 for a ladies' and gentlemen's cottage, to be erected in the vicinity of Seventy-second street and Eighth avenue.

The Sinking Fund Commission has been requested to lease for the use of this Department, for one year, from May 1, 1890, the following-named premises now in its possession :

The upper floors of the building known as Nos. 2771 and 2773 Third avenue, to be used as offices at a rental of \$780 per annum and water rent.

The premises at the northeast corner of One Hundred and Forty-third street and College avenue, used as a stable and shops ; and also seven lots on the west side of College avenue, south of One Hundred and Forty-fourth street, used as a storage yard, etc., at a rental of \$900 per annum.

The Board of Estimate and Apportionment has been asked to transfer the sum of \$2,000 from the unexpended balance of the appropriation for "Harlem River Bridges—Special Repairs, etc.," for the year 1889, to the appropriation for "Labor, Maintenance, Supplies, Construction and Repairs—General Maintenance," for the current year, in order to enable the Department to carry out a plan for improving the triangular plot or public place bounded by Seventy-second and Seventy-third streets, Boulevard and Tenth avenue.

The Board of Aldermen has been requested to pass an ordinance authorizing this Department to purchase without contract and without public letting a steam road-roller, for use on the streets, roads and avenues in the Twenty-third and Twenty-fourth Wards, at a cost not to exceed \$4,000.

The subject of construction of a tunnel under or bridge over the Harlem river at Seventh avenue, has been considered by the Board of Parks, and it has been decided that a bridge should be built in preference to a tunnel. The matter is still under consideration.

Bills before the Legislature affecting this Department have been considered and passed upon by the Board of Parks, as follows :

Assembly Bill No. 45—Relative to the Park Police, was disapproved as being against the public interests and the discipline of the force, in taking from the Commissioners authority to regulate salaries, etc.

Assembly Bill No. 46—Creating a Park Police pension fund. This bill was disapproved. The Board approved the spirit of the bill, but did not consider it effective, or one that would meet the wishes of those who desire its passage. Another bill was prepared and sent to the Speaker of the Assembly, with the request that it be substituted for No. 46.

Assembly Bill No. 290—Relative to the awards for the opening of Cedar Park, and making the same payable by the City, was disapproved as being unjust and impolitic legislation.

Assembly Bill No. 376—Altering the boundary line between the Twenty-third and Twenty-fourth Wards. No objection was made to this bill.

Assembly Bill No. 395—In relation to the improvement of the small parks on Fourth avenue. No objection was made to this bill.

Senate Bill No. 237—To provide for the improvement of the bridge paths in Central Park. No objection.

Assembly Bill No. 703—Empowering the Commissioners of the Sinking Fund to sell privileges, etc., in the City of New York. This bill was disapproved as interfering with the proper control and maintenance of public parks and places.

Licenses for park privileges have been granted as follows :

To Edward S. Stokes, for conducting the refreshment building known as Claremont, in Riverside Park, for a term of five years, upon his agreeing to pay the Department a sum equal to five per cent. of the gross receipts, and to spend a sum during the five years amounting in the aggregate to \$20,000, if, in the opinion of the Department, such sum is necessary to refurnish, alter, equip and keep in repair the said premises.

To J. Clarence Dick, to conduct the boat service on the Central Park Lake for one year, the licensee to pay \$10,000 for the privilege.

To Alfred Scott & Company, to publish programmes of park concerts upon their agreeing to pay the sum of \$20 per week during the concert season for the privilege.

A design of the Centennial Memorial Arch, proposed to be erected in Washington Square at a location shown on an accompanying plan, has been submitted and is under consideration. Permission has been granted the architect, Stanford White, to make borings to ascertain the character of the soil on the site of the proposed arch.

Permission has been given the Broadway and Seventh Avenue Railroad Company to erect a starter's box at the Battery, in the vicinity of State street.

Permission has been granted the Tribune Association to erect a bronze statue of Horace Greeley on a granite pedestal, to be located in the archway of the Nassau street entrance to the counting-room of the "Tribune" building.

The U. S. Grant Post No. 327, G. A. R., has been given permission to decorate the tomb of General Grant and conduct the memorial ceremonies thereat on Decoration Day.

The Grant Monument Association has received permission to place a box for contributions to the monument fund, near the Grant tomb on Riverside Park.

The Harlem Lighting Company has received permission to replace iron electric-light poles in Mount Morris Park with wooden ones.

Permission has been granted for erecting projections on buildings, as follows :

On the dwelling of O. W. Randall, to be known as No. 844 Fifth avenue, the projections not to extend more than three feet six inches beyond the house line, as shown on a plan submitted.

On a building to be erected by John J. Carey at the northwest corner of One Hundred and Fourth street and Central Park, West, the said projections not to extend more than twelve inches beyond the building line.

On an apartment house to be built by H. B. Helmke at the northwest corner of Eighty-third street and Central Park, West, the projections not to extend more than four feet beyond the house line.

On a building to be erected by William V. Lawrence at the southeast corner of Seventy-eighth street and Fifth avenue, the projections not to extend more than two feet six inches beyond the house line.

On a hotel building to be erected by John P. Ryan at the northwest corner of Central Park, West, and Seventy-fourth street, not extending more than twelve inches beyond the house line.

The Department has considered during the past quarter the subject of establishing a permanent zoological garden, as provided by chapter 210 of the Laws of 1889. The question as to the advisability of locating a site therefor in the Central Park has not as yet been fully determined.

The work of the enlargement, improvement and equipment of the Metropolitan Museum of Art has been steadily progressed. Mr. Theodore Weston having tendered his resignation as Architect of the work, Mr. A. L. Tuckerman has, upon the recommendation of the Board of Trustees of the Museum, been appointed in Mr. Weston's stead.

## CENTRAL AND CITY PARKS.

## GARDENING DEPARTMENT.

The gardening force outside that employed at the green-houses has been engaged in cutting out dead, diseased and overcrowded trees on Central Park, and in grubbing out poisonous vines, weeds, and shrubs which have become, on account of age, etc., useless for decorating purposes. A large number of the trees removed were from along the park drives, the effect of which will become more apparent two or three years hence by the increased and more vigorous growth of those remaining.

Throughout all parts of Central Park the dead limbs have been removed from the trees standing in the most conspicuous places; and all shrubs have been subjected to a severe pruning to put them in proper condition for blooming next year.

Much pruning has been done to the shrubs and trees on Stuyvesant, Rutherford, Madison Square, Union Square, Washington Square, Battery and East River Parks.

The force at the green-houses has been engaged in caring for the plants there and in raising plants for spring and summer bedding.

Over half a million plants have been raised from cuttings and seeds, and the Department is now in possession of one of the most complete propagating houses of its size in the country, as well as a very choice stock of rare bedding plants.

During the winter all the vines on the buildings and arbors of Central Park have been pruned.

## GENERAL MAINTENANCE WORK.

## Central Park.

The ordinary maintenance work, such as cleaning and caring for the drives, walks, basins, etc., has been attended to.

The ladies and gentlemen's cottages have been kept clean and open, in the charge of attendants, from 8 A. M. to 6 P. M.

Snow has been removed from walks and under bridges, and the drives, when sleighing was possible, kept in proper condition.

The manure spread on the lawns last fall was raked off and the refuse hauled to the dump; nearly 2,000 cubic yards of mould were hauled and spread on the lawns.

The transverse roads were regularly cleaned of snow and other refuse, and were sprinkled when necessary.

The wire fences of the park have been repaired and replaced as much as possible.

The roadway of Fifth avenue and West Seventy-second street has been repaired from time to time and kept in as good a condition as possible.

Many of the walks in the upper part of the park were repaired with silt.

The drives were sprinkled and rolled from time to time as necessary.

The water in the park lakes was lowered and the shores and outlets thoroughly cleaned.

## City Parks.

The usual routine work of cleaning the lawns, walks and basins of these parks, and the removal of snow, was attended to.

## Stables.

The force at the stables has been engaged in properly caring for or grooming 63 horses and in attending to the necessary repair of harness, etc.

## Riverside Park and Drive.

The regular maintenance force at Riverside has been engaged in cleaning and improving the drive, property, road and lawns, and in cleaning basins and repairing washouts.

Mould has been spread on the lawns, the wire fences repaired and the grass-plots extended between Ninety-first and Ninety-ninth streets.

The park construction work, in the neighborhood of Seventy-second and Seventy-ninth streets, has consisted in the excavation of 1,870 cubic yards of earth for walks; 975 cubic yards of stone have been laid and broken for foundations.

1,200 cubic yards of stone have been delivered free of charge, as well as 250 cubic yards of earth.

## Morningside Park.

Very little has been done at this park. 1,525 cubic yards of manure were spread over the entire surface of the lawn. The shrubs planted last fall have been pruned.

The basins and walks have been cleaned and washouts repaired.

## New Parks North of Harlem River.

The force on these parks have been engaged in the repair of the roads of the different parks.

## MECHANICS.

The mechanical force of the Department has been employed as follows:

## Carpenters.

A skate building was erected at Van Cortlandt Lake.

A new tool-house was erected on Riverside Park, at Seventy-ninth street, with closets, desks, drawing boards, urinals, etc.

9 buildings on Central Park were overhauled, altered and put in good condition, and incidental repairs were made to 15 others, and 4 on the city parks.

The gentlemen's closet on large lake and two rustic arbors opposite Mount St. Vincent Hotel were removed.

The rustic work, settees and fences have been repaired and in many cases made over new.

The coverings have been removed from the stone-work at the terrace.

A new board walk has been laid at the Circle, Fifty-ninth street and Eighth avenue.

The fence at Morningside Park, from One Hundred and Tenth to One Hundred and Twenty-second street, has been repaired, as well as the fence at One Hundred and Twentieth street and Mount Morris Park.

Made 250 new signs of various sizes and repaired 42 old ones.

Refloored bridge over bridge path, near shop, Central Park, and propped up Bridge No. 26.

At Third Avenue Bridge—Relaid floor, repaired ends of approaches and draw, made necessary alterations for new engines and other necessary repairs. Made slight repairs at Madison Avenue and Central Bridges.

Made 14 new ladders and repaired 12 old ones.

Repaired 460 settees for Central Park and 72 for Battery Park.

Made 1,800 stakes for Engineers' use on Central, Riverside and Van Cortlandt Parks, also 502 stakes for temporary wire fences.

Repaired 54 pieces of rolling stock and repaired 36 parts, also 14 new road scrapers. Made 9 new pieces of rolling stock, such as grass and dirt carts.

## Painters.

This force has been engaged in painting, graining and varnishing inside of four cottages on Central Park and one on the City Parks. Also painted, grained and varnished repairs to wood-work 7 other cottages.

Attended to the painting and glazing of Police gate-boxes and repairs at Stables and Arsenal.

Cleaned, painted, lettered and varnished, both sides, 549 signs for Central Park; also painted repairs to and new parts of rolling stock.

Painted railing of Park avenue parks, Thirty-fourth to Fortieth street.

On Central Park 540 settees were painted, two coats, and 90 on the City parks.

## Mason Work.

This force was employed in repairing the stone and brick work of the basins and drains of the Department and building new ones; also in painting up the stone and brick work.

## Plumbers.

This force has been engaged in repairing the plumbing in the cottages and buildings, and in repairing the hydrants on Central and City Parks, also in repairing the tinwork on roofs.

Lamps were placed along the shores of Park lakes in expectation of skating; these lamps have all been removed.

The other mechanics of the Department have been engaged in operating the bridges over the Harlem river, and in attending to the boilers at the workshops and Arsenal, in repairing the iron-work of rolling work, where required, such as iron fences, urinals, etc. The shoeing of Department horses, police and maintenance has been attended to.

During the quarter ending March 31, 1890, the prosecution of the construction work has been generally suspended.

REGULATING AND PAVING AND IMPROVING THE AVENUE BOUNDING MORNINGSIDE PARK ON THE WESTERLY SIDE, BETWEEN ONE HUNDRED AND TENTH STREET AND TENTH AVENUE, IN PURSUANCE TO ORDINANCE OF THE BOARD OF ALDERMEN APPROVED MAY 20, 1889.

The only work done has been the delivery of stone required for the pavement, the quantities of which will appear after being placed in the work.

## RIVERSIDE PARK IMPROVEMENT, UNDER AUTHORITY OF CHAPTER 575, LAWS OF 1887.

Construction of Retaining Wall and Appurtenances, Walk and Drainage, from Seventy-second to Seventy-ninth Street.

This work, which was done by contract, was practically completed and the quantities returned in report of December 31, 1889; the work of clearing up, etc., having been fully completed on January 21.

## ENGINEER CORPS AND INSPECTORS.

The present force is—

Engineer of Construction .....	1
Assistants .....	3
Draughtsmen .....	2
Axemen .....	8
Inspectors .....	2

## POLICE.

The force consists of—

Captain .....	1
Surgeon .....	1
Sergeants .....	6
Roundsmen .....	9
Patrolmen .....	220
Tailors .....	8
Ambulance Driver .....	1
Laborers .....	2
Laborers (Stablemen) .....	4

Total force .....

Of this number, 4 Sergeants, 6 Roundsmen (1 of whom is mounted), 140 Patrolmen, including 15 mounted men, 6 Tailors, 1 Ambulance Driver, 1 Laborer and 4 Stablemen perform duty in Central Park; 1 mounted officer performs duty in Riverside Park; 2 Tailors perform duty in Riverside Park and 1 Laborer performs duty as Watchman in Mount Morris Park.

## City Parks.

2 Sergeants, 3 Roundsmen and 89 Patrolmen perform duty in the various parks throughout the City:

Patrolmen on Pelham Park .....	3
“ Van Cortlandt Park .....	3
“ Bronx Park .....	2
“ St. Mary's Park .....	2
“ High Bridge Park .....	1
“ Morningside Park .....	4
“ Riverside Park .....	16
“ Mount Morris Park .....	4
“ East River Park .....	3
“ Bryant Park .....	3
“ Madison Park .....	5
“ Union Park .....	3
“ Stuyvesant Park .....	3
“ Tompkins Park .....	7
“ Washington Park .....	6
“ City Hall Park .....	6
“ Battery Park .....	7
“ Canal Street Park .....	2
“ Thirty-third Street and Sixth Avenue Park .....	1
“ Sixty-third Street and Ninth Avenue Park .....	1
“ Fourth Avenue Park .....	2
“ Paradise Park .....	1
“ Crotona Park .....	2
“ Claremont Park .....	2

Total .....

## Arrests for January, 1890.

Intoxication—Committed for 1 month by Justice .....	1
“ “ “ 10 days “ .....	1
“ Fined \$10 by Justice .....	3
“ “ 5 “ .....	3
“ Discharged “ .....	7
Total .....	15

Disorderly Conduct—Committed for 1 month by Justice .....	1
“ Fined \$10 by Justice .....	1
“ “ 5 “ .....	2
“ “ 2 “ .....	1
“ Discharged “ .....	3
“ “ at Station .....	3
Total .....	11

Drunk and Disorderly—Committed for 10 days by Justice .....	1
“ Fined \$10 by Justice .....	2
“ Discharged “ .....	2

Total .....

Violation of Park Ordinances—Reprimanded and discharged at Station .....

Suspicious Persons—Discharged by Justice .....

“ “ at Station .....

Total .....

Reckless Driving—Complaint withdrawn and prisoner discharged at Station .....

Larceny—Committed for 5 months by Justice .....

Indecent Exposure—Discharged by Justice .....

Assault—Discharged by Justice .....

Insanity—Committed to care of Commissioners of Charities and Correction .....

Attempted Suicide—Remanded in care of his brother by Justice .....

No. indictments found by the Grand Jury .....

Total .....

Males .....

Females .....

Total for January .....

## Arrests for February, 1890.

Intoxication—Committed for 1 month by Justice .....	1
“ Fined \$10 by Justice .....	3
“ “ 5 “ .....	3
“ Discharged “ .....	4

Total .....

Disorderly Conduct—Committed for 1 month by Justice	2
"    Fined \$10 by Justice	1
"    Discharged	2
"    at Station	2
Total	7
Drunk and Disorderly—Fined \$10 by Justice	1
"    5	1
Total	2
Violation of Park Ordinances—Fined \$5 by Justice	2
"    1	4
"    Discharged	6
"    at Station	8
Total	20
Fast Driving—Fined \$3 by Justice	1
"    Discharged by Justice	2
Total	3
Reckless Driving—Discharged by Justice	2
"    at Station	1
Total	3
Crime Against Nature—Sentenced to State Prison for two years by Judge	1
"    Committed for six months by Justice	1
Total	2
Assault and Attempted Rape—Discharged by Justice	1
Picking Pockets—Discharged by Justice	1
Suspicious Persons—Discharged at Station	1
Larceny—Sentenced to State Prison for 3 years	1
Insanity—Committed to care of Commissioners of Charities and Correction by Justice	1
Males	47
Females	6
Total for February	53
<i>Arrests for March, 1890.</i>	
Disorderly Conduct—Committed for 1 year by Justice	1
"    1 month	1
"    5 days	2
"    Fined \$10 by Justice	2
"    1	4
"    Discharged by Justice	3
"    at Station	3
Total	16
Drunk and Disorderly—Committed for 10 days by Justice	2
"    Fined \$10 by Justice	1
"    5	2
"    4	1
"    Discharged	1
Total	7
Intoxication—Committed for 1 month by Justice	1
"    10 days	3
"    5 days	1
"    Fined \$10 by Justice	4
"    5	2
"    Discharged	2
Total	13
Suspicious Person—Discharged at Station	1
Violation of Park Ordinances—Committed for examination by Justice	2
"    Fined \$10 by Justice	2
"    5	1
"    1	2
"    Discharged at Station	10
Total	17
Assault—Discharged by Justice	2
Indecent Exposure—Committed for 6 months by Justice	1
"    3	1
Total	2
Fast and Reckless Driving—Fined \$5 by Justice	1
"    Discharged by Justice	2
"    Discharged at Station	1
Total	4
Crime against Nature—Held in \$500 bail for trial by Justice	2
Gambling—Committed to the Protectory by Justice	1
Fined \$5 by Justice	2
Total	3
Larceny—Discharged by Justice	1
Robbery—Discharged by Justice	1
Males	62
Females	7
Total for March	69
<i>Arrests for the Quarter.</i>	
Males	156
Females	19
Total	175

*Accidents.*

22 accidents have occurred in the various parks during the quarter.

*Collisions.*

17 collisions have taken place in Central Park during the quarter.

*Sick and Injured Cared For.*

28 persons were found sick or injured and taken to hospital or home.

*Runaways.*

66 runaways have taken place in Central Park, 37 of which were caught by mounted officers, 20 were caught by officers on foot, and 9 passed out of the park.

*Dead Infants Found.*

1 dead infant found in Central Park and taken to the Morgue.

*Suicides.*

3 men committed suicide in Central Park during the quarter.

*Horses and Wagons taken to Park Stables.*

23 horses and wagons taken to Park Stables during the quarter.

*Horses taken to Park Stables.*

4 horses taken to Park Stables during the quarter.

*Wagons taken to Park Stables.*

10 wagons taken to Park Stables during the quarter.

*Animals Impounded.*

3 horses, 3 dogs, 2 goats were impounded in the Central Park Pound, 6 cows from Bronx Park, 1 horse from Pelham Park, 3 cows and 1 goat from Crotona Park, and 4 cows from Van Cortlandt Park were impounded in the Public Pounds during the quarter.

*Lost Property.*

30 articles of lost property were found by members of the Police Force and delivered to the Property Clerk of the Department.

*Lost Children.*

19 lost children were found in the various parks and taken to Police Headquarters or home, 13 of whom were boys and 6 were girls.

*Appointment.*

1 Police Tailor appointed during the quarter.

*Officers Died.*

1 Roundsman and 1 Patrolman died during the quarter.

*Recapitulation.*

Force	261
Officers died	2
Arrests	175
Accidents	22
Collisions	17
Sick and injured cared for	28
Runaways	66
Dead infants found	1
Suicides (men)	3
Horses and wagons taken to Park Stables	23
Horses taken to Park Stables	4
Wagons taken to Park Stables	10
Animals impounded	23
Lost property (articles)	30
Lost children	19
Appointment (Police Tailor)	1

### TWENTY-THIRD AND TWENTY-FOURTH WARDS.

In consequence of the extraordinary mildness of the past winter, work was generally continued without suspension on the various contracts in force in the Twenty-third and Twenty-fourth Wards, and the subjoined tables will show in detail the amount accomplished.

The extent of sewer built is especially marked, about a mile of all sizes having been constructed in the quarter, which is exceptional for this season.

There were 8 contracts of all kinds completed in the quarter, divided as follows: 1 flagging, curbing and crosswalks, 4 sewers, 1 paving, 2 fencing, among them being the important main sewer in Webster avenue, which has been built as far as the avenue has been legally opened, namely to One Hundred and Eighty-fourth street.

Another contract will be put out for extending the sewer to Bedford Park as soon as the legal proceedings for acquiring title to the avenue shall have been confirmed.

During the quarter 11 new contracts were entered into, and a number have been prepared for letting.

It is intended to have the preparation of new contracts keep pace closely with the acquirement of title to the streets.

The engineering force have been actively engaged in making surveys for additional improvements, besides attending to the contracts that are in active operation.

In the quarter 7 assessment lists with their accompanying property maps, made up in duplicate, have been transmitted to the Board.

### ENGINEERING FORCE AND INSPECTORS, ON MARCH 31, 1890.

1 Engineer of Constructing in Charge of Streets and Sewers, Twenty-third and Twenty-fourth Wards.
4 Assistant Engineers.
3 Assistants.
1 Rodman.
1 Chainman.
2 Axemen.
1 Draughtsman.
1 Clerk.
1 Computer.
1 Skilled Laborer.
1 Volunteer Aid serving without pay.
4 Inspectors on Regulating and Grading.
14 Inspectors on Sewers.
3 Inspectors on Depression of Tracks of the N. H. H. R. R.
1 Inspector on Paving.

### SUMMARIZED STATEMENT OF WORK DONE DURING QUARTER ENDING MARCH 31, 1890.

*Sewers.*

2.72 linear feet brick sewer, 6 feet by 6 feet 10 inches.
9.71 linear feet brick sewer, 5 feet 8 inches by 6 feet 4 inches.
44.25 linear feet brick sewer, 6.5 diameter, Webster avenue.
35.71 linear feet brick sewer, 5 feet 4 inches by 6 feet.
300 linear feet brick sewer, 5 feet by 6 feet.
335 linear feet brick sewer, 5 feet 8 inches by 4 feet 6 inches.
220 linear feet brick sewer, 4 feet 4 inches by 3 feet 4 inches.
170 linear feet brick sewer, 50 inches by 38 inches.
11.12 linear feet brick sewer, 3.3 to 5.3 by 2 feet 4 inches.
60 linear feet brick sewer, 3.5 circular.
100 linear feet brick sewer, 2.5 circular.
555.2 linear feet brick sewer, 36 inches by 26 inches.
665 linear feet brick sewer, 30 inches by 20 inches.
261.28 linear feet pipe sewer, 18 inches.
263.1 linear feet pipe sewer, 15 inches.
2,242.75 linear feet pipe sewer, 12 inches.

2,483.85 linear feet brick sewer.
2,767.13 linear feet pipe sewer.
5,250.98 linear feet sewer built.

700	spurs.
58	manholes.
3	receiving-basins complete.
3,612	linear feet piles (over-estimated previously).
92,174	feet, B. M., timber, etc., used for foundations.
14,748	feet, B. M., timber, etc., used for sheeting.
16.5	cubic yards concrete in place.
106.7	cubic yards broken stone in place.
60.7	cubic yards rubble masonry.
3,356.2	cubic yards rock.
2	specifications, etc.
7	plans completed.
3	tracings.
3	working drawings.
1	preliminary survey.

*Street Improvements.*

11,000	cubic yards earth excavation.
700	cubic yards rock excavation.
18,000	cubic yards filling.
446	linear feet curbstone set.
110 6	square feet new flagging.
4.8	square feet new bridge-stone.
5,300	square yards granite pavement.
30	square yards new trap-block pavement.
17	cubic yards brick masonry.
265	linear feet fencing.
9	specifications and estimates.
10	plans completed.
4	plans in progress.
10	tracings.
*3	assessment lists completed.

Necessary repairs and improvements have been made on the following roads, streets and avenues in the Twenty-third and Twenty-fourth Wards during the quarter ending March 31, 1890:

*Earth Roads Repaired and Improved.*

	Square feet.
Southern Boulevard, north of Willis avenue.	5,600
Jerome avenue, north of Ogden avenue.	8,000
Bailey avenue, between Sedgwick and Boston avenues.	32,471
Sedgwick avenue, south of One Hundred and Eighty-fourth street.	77,550
Morris lane, north of McComb's Dam road.	6,750
Elton avenue, near One Hundred and Sixty-second street.	2,500
Oloff Park road, north of Albany avenue.	15,500
Southern Boulevard, north of Boston road.	1,600
Honeywell avenue, north of Tremont avenue.	4,000
Riverdale avenue, south of Iron Bridge.	720
Albany avenue, north of McComb's Dam road.	23,800
Jerome avenue, north of Case's Hotel.	4,275
Courtland avenue, between One Hundred and Fifty-sixth and One Hundred and Sixty-first street.	24,300
Sedgwick avenue, north of Washington Bridge.	28,000
Total	235,066

About 4,354 cubic yards of stone and earth filling, obtained free of charge from aqueduct shafts and various places, have been used in connection with the above work, also 500 cubic yards of rubble stone used on Courtland avenue.

*Pavements Repaired.*

	Square feet.
One Hundred and Forty-eighth street and Brook avenue.	80
One Hundred and Thirty-eighth street and Willis avenue.	18
One Hundred and Thirty-eighth street and Rider avenue.	60
Brown place and One Hundred and Thirty-eighth street.	80
Pavements restored over sewer and Croton connections at the following places, viz.:	
Alexander avenue, 38 feet south of One Hundred and Thirty-sixth street.	100
No. 174 Alexander avenue.	60
One Hundred and Thirty-eighth street, south of Brown place.	168
Willis avenue, 90 feet north of One Hundred and Thirty-fourth street.	144
Willis avenue, 25 and 90 feet south of One Hundred and Thirty-fifth street.	423
North side One Hundred and Thirty-fourth street, near Alexander avenue.	120
South side One Hundred and Forty-ninth street, west of Cypress avenue.	60
South side One Hundred and Forty-ninth street, west of Brook avenue.	80
East side Third avenue, near Franklin avenue.	120
Nos. 3344 and 3346 Third avenue.	80
No. 712 East One Hundred and Thirty-eighth street.	150
South side One Hundred and Thirty-eighth street, 152 feet west of Brown place.	96
No. 718 East One Hundred and Forty-third street.	100
West side Third avenue, 200 feet south of One Hundred and Sixty-sixth street.	150
One Hundred and Thirty-eighth street and Rider avenue.	80
West side Willis avenue, south of One Hundred and Forty-fourth street.	80
East side Willis avenue, 60 feet south of One Hundred and Thirty-fifth street.	75
Total	2,324

*Sidewalks Repaired.*

	Square feet.
Bailey avenue, north of Sedgwick avenue.	2,000
Northwest corner One Hundred and Thirty-eighth street and Mott avenue.	150
Prospect and Westchester avenues.	558
Union avenue and One Hundred and Sixtieth street.	120
Southern Boulevard, between Brook and St. Ann's avenues.	800
Jerome avenue, north of One Hundred and Seventy-seventh street.	2,700
One Hundred and Sixty-first street and Jerome avenue.	1,300
Sedgwick avenue and Fordham road.	897
Sedgwick avenue, north of Bailey avenue.	300
Total	8,825

*Sidewalk Cleaned.*

Along Fulton Avenue Park.	Lineal feet.
	300

*Plank Walk Repaired.*

One Hundred and Seventy-second street near Bathgate avenue.	20
Total	320

*Flagging Relaid.*

	Square feet.
Southern Boulevard, between Brook and St. Ann's avenues.	350
One Hundred and Forty-ninth street and Bergen avenue.	225
Total	575

*Crosswalk Raised.*

One Hundred and Fifty-first street and Union avenue.	Lineal feet.
	30

*Crosswalks Cleaned.*

College avenue, between One Hundred and Forty-first and One Hundred and Forty-sixth streets.	320
Courtland avenue and One Hundred and Fifty-sixth street.	100
Morris avenue, between One Hundred and Forty-second and One Hundred and Fiftieth streets.	720
St. Ann's avenue, between One Hundred and Thirty-eighth and One Hundred and Forty-fourth streets.	156
Total	1,326

\* These assessment lists represent 499 lots with a frontage of 21,779 linear feet.

*Trees Cut Out.*

No. 673 East One Hundred and Forty-fifth street.	1
Union and Prospect avenues.	1
Southern Boulevard and Hunt's Point road.	1
Popham street and Morris avenue.	1

*Trees Trimmed.*

No. 783 East One Hundred and Sixty-third street.	1
Nos. 594 to 598 East One Hundred and Fortieth street.	4
One Hundred and Fifty-eighth street, between Courtland and Elton avenues.	3
No. 715 East One Hundred and Seventy-eighth street.	2
Total	14

*Bridges Repaired.*

Westchester avenue over Bronx river.  
Tremont avenue over Bronx river.  
Decatur avenue, north of Isaac street.  
One Hundred and Seventy-ninth street over Mill brook.  
Kingsbridge over Cromwell's creek.

*Bridges Cleaned.*

Fleetwood avenue.  
One Hundred and Sixty-first street.

*Guard Rails Erected.*

	Lineal feet.
Sedgwick avenue and Fordham road.	110
Riverdale avenue, north of Ewin's place.	40
Jerome avenue and One Hundred and Sixty-first street.	482

*Guard Rail Repaired.*

McComb's Dam road and Jerome avenue.	1,396
Total	2,028

*Gutters Opened.*

	Lineal feet.
Jerome avenue, north of One Hundred and Sixty-first street.	18,520
Olin avenue, north and south of Washington avenue.	500
Riverdale avenue, near Dash lane.	1,250
Westchester avenue and Prospect avenue.	1,400
South street, near Bettner's lane.	500
West street, near Bettner's lane.	250
Bettner's lane, near River street.	600
One Hundred and Sixty-first street, between Courtland and Forest avenues.	1,400
Morris avenue, between One Hundred and Forty-sixth and One Hundred and Sixty-second streets.	2,420
One Hundred and Sixty-second street, between Courtland and Melrose avenues.	310
High Bridge road, near Kingsbridge road.	4,000
Albany Post road, near Dash lane.	216
Southern Boulevard and St. Ann's avenue.	1,200
Southern Boulevard and Kingsbridge road.	400
Elton avenue and One Hundred and Sixty-second street.	200
Birch street, between Jerome and Anderson avenues.	1,200
Independence avenue and Myer's lane.	506
Church street, near Broadway.	120
Johnson avenue, near Ball's place.	300
Broadway, south of James' lane.	250
Southern Boulevard, between One Hundred and Seventy-seventh and Samuels street.	2,100
Southern Boulevard, between One Hundred and Fortieth and One Hundred and Forty-sixth streets.	2,400
One Hundred and Forty-sixth street, between Willis and Brook avenues.	1,800
Marion avenue, near Kingsbridge road.	2,000
West Farm's road and Southern Boulevard.	1,500
College avenue, between One Hundred and Forty-third and One Hundred and Forty-sixth streets.	900
One Hundred and Thirty-eighth street, between Rider and Fourth avenues.	350
Broadway, south of Webber's lane.	280
Sedgwick avenue and Fordham road.	420
Gun Hill road and Harlem Railroad.	200
Albany avenue and McComb's street.	170
One Hundred and Fifty-eighth street and Courtland avenue.	1,800
Kingsbridge and High Bridge roads.	2,000
Franklin avenue, north of One Hundred and Seventy-fifth street.	200
Lind avenue and Devoe street.	350
One Hundred and Fifty-sixth street and Morris avenue.	140
One Hundred and Sixty-fifth street and Cauldwell avenue.	600
Fulton avenue, between One Hundred and Sixty-eighth and One Hundred and Seventieth streets.	2,800
Mott avenue, between One Hundred and Thirty-eighth and One Hundred and Sixty-second streets.	1,000
St. Ann's avenue, between One Hundred and Thirty-eighth and One Hundred and Fortieth streets.	1,420
Valentine avenue, between One Hundred and Seventy-eighth and One Hundred and Eighty-first streets.	900
Washington avenue, between One Hundred and Sixty-third and One Hundred and Seventy-second street.	2,800
Webster avenue, near Southern Boulevard.	600
One Hundred and Forty-third street, near St. Ann's avenue.	1,000
Total	63,272

Built 600 lineal feet of gutter, with aqueduct stone, on Birch street, west of Jerome avenue.

*Retaining-wall Built.*

On Sedgwick avenue, near Fordham Landing road.	Cubic yards
	422

*Holes and Washouts.*

Holes and washouts have been filled in and repaired at the following places, viz.:

Vanderbilt avenue, near One Hundred and Eightieth street.  
Vanderbilt avenue, near One Hundred and Sixty-fourth street.  
One Hundred and Seventy-ninth street, near Webster avenue.  
Morris avenue, between One Hundred and Forty-second and One Hundred and Forty-fourth streets.  
One Hundred and Thirty-ninth street and Alexander avenue.  
Albany Post road, near Dash lane.  
Valentine avenue and One Hundred and Eighty-fourth street.  
Elton avenue and One Hundred and Sixty-second street.  
Westchester and Forest avenues.  
South street, near Riverdale avenue.  
Courtland avenue and One Hundred and Sixty-second street.  
Washington avenue, between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets.  
One Hundred and Sixty-ninth street and Fulton avenue.  
Kingsbridge Hill.  
Sedgwick avenue and Washington Bridge.  
One Hundred and Fifty-first street and Courtland avenue.  
Washington avenue, north of One Hundred and Eighty-third street.  
Jerome avenue, between One Hundred and Sixty-first street and Kingsbridge road.  
Broadway and Albany Post road.  
Oloff Park road and Albany Post road.  
Riverdale avenue and Dodge's lane.  
No. 887 East One Hundred and Sixty-first street.  
West street, near Babcock's stable.  
Southern Boulevard and Boston avenue.  
No. 445 East One Hundred and Thirty-eighth street.  
No. 671 East One Hundred and Sixty-second street.  
St. Ann's avenue and One Hundred and Forty-first street.  
Grand avenue and Southern Boulevard.

One Hundred and Sixty-seventh street and Franklin avenue.  
Southern Boulevard and Westchester avenue.  
Sedgwick avenue and Morris lane.  
Brook avenue and Southern Boulevard.  
Church street and Broadway.  
Sedgwick avenue and Boston road.  
Willis avenue and One Hundred and Thirty-sixth street.  
Webber's lane.  
Riverdale avenue and Iron Bridge.  
Southern Boulevard and Hunt's Point road.  
Riverdale avenue, north of River street.  
Ridge street and Kingsbridge road.  
Berrian avenue and Bedford Park.  
Webster avenue and One Hundred and Seventy-seventh street.  
No. 625 East One Hundred and Fifty-fifth street.  
No. 650 East One Hundred and Fifty-sixth street.  
Jefferson street.  
One Hundred and Thirty-eighth street, near Madison Avenue Bridge.  
Independence avenue, west of Ball place.  
Bettner's lane, west of Riverdale avenue.  
Mott avenue, between One Hundred and Thirty-eighth and One Hundred and Fortieth streets.

*Receiving-basins Cleaned.*

Third avenue and One Hundred and Fifty-first street.....	No. 2
College avenue and One Hundred and Forty-fifth street.....	3
Southern Boulevard and Brook avenue.....	1
One Hundred and Fiftieth street and Third avenue.....	1
One Hundred and Thirty-fifth street and Brook avenue.....	2
One Hundred and Forty-ninth street and Third avenue.....	4
St. Ann's avenue and Rae street.....	1
Franklin and Third avenues.....	2
One Hundred and Thirty-sixth street and Brook avenue.....	1
Third avenue and One Hundred and Sixty-seventh street.....	2
One Hundred and Forty-fifth street, between Brook and Willis avenues.....	2
One Hundred and Forty-fourth street, between Brook and Willis avenues.....	1
One Hundred and Forty-third street, between Brook and Willis avenues.....	1
One Hundred and Sixty-ninth street and Washington avenue.....	3
Elton avenue and One Hundred and Fifty-third street.....	2
One Hundred and Forty-sixth street, between Willis and Brook avenues.....	2
One Hundred and Forty-fourth street, near Fourth avenue.....	1
One Hundred and Sixty-first street and St. Ann's avenue.....	1
Melrose avenue and One Hundred and Sixty-second street.....	3
Brook avenue and One Hundred and Thirty-second street.....	1
One Hundred and Fifty-second street and Third avenue.....	2
Westchester and Bergen avenues.....	1
Fourth and Tremont avenues.....	4
One Hundred and Thirty-fifth street and Rider avenue.....	2
One Hundred and Thirty-sixth street and Rider avenue.....	2
Cypress avenue and One Hundred and Forty-ninth street.....	1
Rider avenue, between One Hundred and Forty-first and One Hundred and Forty-second streets.....	2
Brook avenue and One Hundred and Forty-ninth street.....	1
Third avenue and One Hundred and Sixty-sixth street.....	1
One Hundred and Thirty-fourth street and Alexander avenue.....	2
Kingsbridge road and Webster avenue.....	2
Washington and Pelham avenues.....	1
Southern Boulevard and Alexander avenue.....	1
Third avenue and One Hundred and Seventy-seventh street.....	1
Third avenue and One Hundred and Forty-eighth street.....	1
Courtland and Third avenues.....	2
One Hundred and Forty-fifth street and Third avenue.....	1
Third avenue and One Hundred and Forty-second street.....	2
One Hundred and Sixty-third street and Willis avenue.....	2
Fulton avenue and One Hundred and Sixty-ninth street.....	3
One Hundred and Fifty-eighth street and Third avenue.....	1
One Hundred and Seventieth street and Fulton avenue.....	4
One Hundred and Seventieth street and Third avenue.....	2
One Hundred and Thirty-eighth street and St. Ann's avenue.....	1
One Hundred and Sixty-fourth street and Boston avenue.....	1
Third and Boston avenues.....	1
One Hundred and Thirty-eighth street and Brown place.....	2

Total..... 82

*Sewers Cleaned.*

Rider avenue, between One Hundred and Thirty-fifth and One Hundred and Forty-fourth streets.....	Lineal feet. 3,590
Brook leading to drain in Jerome avenue.....	300
Mill brook, Pelham avenue and Welsch street.....	400
Outlet of Brook avenue sewer.....	15
Inlet of Webster avenue sewer.....	40

*Stone Drains Cleaned and Repaired.*

McComb's Dam road and One Hundred and Eighty-fourth street.....	Lineal feet. 300
Southwest corner of Elton and Washington avenues.....	40
Popham street and Jerome avenue.....	50
Decatur avenue and Isaac street.....	16
McComb's Dam road and Highbridge road.....	50
Oostdorp avenue.....	30
One Hundred and Forty-seventh street and Tinton avenue.....	30
Grand avenue and Southern Boulevard.....	50
One Hundred and Seventy-sixth street and Tremont avenue.....	30
One Hundred and Seventy-ninth street and Valentine avenue.....	186
Southern Boulevard and Bambridge avenue.....	108
Valentine avenue and One Hundred and Eighty-fourth street.....	75
Franklin avenue, north of One Hundred and Seventy-fifth street.....	25
Courtland avenue and One Hundred and Fifty-sixth street.....	20
One Hundred and Sixty-fourth street and Fleetwood avenue.....	60

Total..... 1,090

*Culverts Repaired.*

Boston road and Dark street.....	Lineal feet. 8
Olin avenue and Washington avenue.....	10
Riverdale avenue, south of Iron Bridge.....	25

Total..... 43

*Culvert Built.*

Sedgwick avenue and Fordham road.....	Lineal feet. 12
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*Culvert Cleaned.*

Jerome avenue and One Hundred and Seventieth street.....	Lineal feet. 50
Lind avenue and Sedgwick avenue.....	15

Total..... 65

*Culverts Cleaned and Repaired.*

Washington avenue and One Hundred and Seventy-fifth street.....	Lineal feet. 40
Albany avenue and Oliff plank road.....	20
Albany avenue, near Thorn's.....	14
Gun Hill road and Hall avenue.....	16

Total..... 90

*Box-drains Laid.*

One Hundred and Sixty-first street, near Jerome avenue.....	Lineal feet. 60
Jerome avenue and One Hundred and Seventy-fifth street.....	14
One Hundred and Seventy-sixth street, east of Jerome avenue.....	28
Courtland avenue and One Hundred and Fifty-ninth street.....	30
Valentine avenue and One Hundred and Seventy-ninth street.....	24
Total.....	156

*Box-drains Repaired.*

Jerome avenue and One Hundred and Seventy-seventh street.....	Lineal feet. 48
One Hundred and Sixty-eighth street and Franklin avenue.....	400
Tremont avenue and One Hundred and Seventy-sixth street.....	25
Total.....	473

*Box-drain Cleaned.*

One Hundred and Fifty-first street and Morris avenue.....	Lineal feet. 50
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*Drain-pipe Cleaned.*

Courtland avenue and One Hundred and Fifty-ninth street.....	Lineal feet. 120
One Hundred and Forty-eighth street and Morris avenue.....	60
Total.....	180

*Drain-pipe Laid.*

One Hundred and Seventy-ninth street and Webster avenue.....	Lineal feet. 30
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Statement showing the Number of Days of the Working Force employed in the Twenty-third and Twenty-fourth Wards for the Quarter ending March 31, 1890.

MONTH.	Superintendent.	Foremen.	Assistant Foremen.	Skilled Laborers.	Janitress.	Draw Tender.	Sewer Laborers.	Blacksmith.	Helper.	Carpenter.	Paver.	Clerk.	Carts.	Double Teams.	Laborers.
January.....	31	78	103 $\frac{1}{2}$	113	31	31	20 $\frac{1}{2}$	25 $\frac{1}{2}$	22	26	24 $\frac{1}{2}$	..	39 $\frac{1}{2}$	376 $\frac{1}{2}$	1,193
February.....	28	69	93 $\frac{1}{2}$	84	28	28	170	13	14	23	18 $\frac{1}{2}$	28	35 $\frac{1}{2}$	198 $\frac{1}{2}$	934 $\frac{1}{2}$
March.....	31	78	79	93	31	31	144 $\frac{1}{2}$	19 $\frac{1}{2}$	11 $\frac{1}{2}$	26	11 $\frac{1}{2}$	31	26 $\frac{1}{2}$	125 $\frac{1}{2}$	714 $\frac{1}{2}$

Statement showing the Average Working Force, per day, employed in the Twenty-third and Twenty-fourth Wards, for the Quarter ending March 31, 1890.

MONTH.	Superintendent.	Foremen.	Assistant Foremen.	Skilled Laborers.	Janitress.	Draw Tender.	Sewer Laborers.	Blacksmith.	Helper.	Carpenter.	Paver.	Clerk.	Carts.	Double Teams.	Laborers.
January.....	1	3	3 $\frac{1}{2}$	38 $\frac{1}{2}$	1	1	7 $\frac{1}{2}$	2 $\frac{1}{2}$	33	1	24 $\frac{1}{2}$	..	13 $\frac{1}{2}$	14 $\frac{1}{2}$	45 $\frac{1}{2}$
February.....	1	3	4 $\frac{1}{2}$	3	1	1	7 $\frac{1}{2}$	13	13	1	18 $\frac{1}{2}$	1	12 $\frac{1}{2}$	8 $\frac{1}{2}$	40 $\frac{1}{2}$
March.....	1	3	3 $\frac{1}{2}$	3	1	1	5 $\frac{1}{2}$	2 $\frac{1}{2}$	11 $\frac{1}{2}$	1	12 $\frac{1}{2}$	1	12 $\frac{1}{2}$	4 $\frac{1}{2}$	27 $\frac{1}{2}$

Statement showing the Working Force employed in the Twenty-third and Twenty-fourth Wards at the end of the First Quarter, 1890.

Superintendent.	Foremen.	Assistant Foremen.	Skilled Laborers.	Janitress.	Draw Tender.	Sewer Laborers.	Blacksmith.	Helper.	Carpenter.	Paver.	Clerk.	Carts.	Double Teams.	Laborers.
1	3	4	3	1	1	8	1	1	1	1	1	2	17	56

## SURVEYING, LAYING-OUT AND MONUMENTING.

*Office Work.*

- A. Maps forwarded for adoption :
1. Map or plan showing change of classification of Casanova street, from Edgewater road to Wenman avenue, and of Lane avenue, from Barretto to Tiffany street.
  2. Map or plan showing change of street system in that part of the Hunt's Point District bounded by Spofford street, Hunt's Point road, Faile street, Wenman avenue, Leggett avenue, Winslow and Tiffany street.
  3. Map or plan showing revision of street system in that part of the Spuyten Duyvil District bounded by Spuyten Duyvil Parkway, Waldo street, Riverdale avenue and the Wetmore estate.
  4. Map or plan showing revision of street system in that part of the Spuyten Duyvil District bounded by Wetmore estate, Spuyten Duyvil Parkway, Morrison street and Putnam avenue.
  5. Map or plan showing revision of street system in that part of the Central District lying between Jerome avenue, Morris avenue, Cameron place and North street.
  6. Plan of drainage for Sewerage Districts Nos. 31H, 33N and 33O.
  7. Map showing closing of Emma place, from Mott to Walton avenue, of Carlin place, from Gambriel to Summit street, and laying-out Charles place, from Mott to Sheridan avenue.
  8. Map or plan showing revision of street system in that part of the Hunt's Point and West Farms Districts bounded by Wilkins place, Boston road, Broadway, East One Hundred and Seventieth street, Third avenue, Tremont avenue and the Southern Boulevard.
- B. Maps forwarded for filing :
1. Three copies of map or plan showing revision of street system in that part of the Kingsbridge District bounded by Van Cortlandt Park, Sedgwick avenue, Emmerich place, Heath avenue, Harlem river and Broadway.
  2. Five copies of plan of drainage for Sewerage Districts No. 31H, 33N and 33O.
- C. Calculations were completed during the quarter for remonumenting the revised streets in the following districts :
1. At St. John's College block.
  2. At East One Hundred and Seventy-ninth street, east of Tiebout avenue.
  3. At Moshulu Parkway.
  4. At change of Union street.
  5. At Bronx Park, west of Bronx river.
  6. At westerly portion of Belmont District.
  7. Miscellaneous calculations for referencing monuments along Third, Webster and Gerard avenues.
- Summary of calculations in connection with monumenting :
1. Monument points established..... 36
  2. Instructions prepared for setting monuments..... 88
  3. Instructions prepared for raising monuments..... 33
  4. Area of district amended or established (acres)..... 111
  5. Traverse lines examined (feet)..... 49,360

*Field Work.*

1. Traverse lines measured :	Feet.
A. Woodlawn Heights.....	1,241
B. St. John's College block.....	1,170
C. Moshulu Parkway.....	377
D. Norwood and vicinity.....	21,156
E. Bronx Park.....	4,344
Total.....	28,288

## 2. Measurements for monument tests :

	Feet.
A. Mosholu Parkway.....	2,401
B. Belmont District.....	1,745
C. South Fordham.....	9,500
Total.....	13,646

D. Number of monuments tested.....	43
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## 3. Measurements for setting monument points :

	Feet.
A. Total measurements.....	14,603

## 4. Measurements for references of monuments :

	Feet.
A. Total measurements.....	11,856

B. Number of monuments referenced.....	74
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## 5. Monument points set :

A. Total number.....	83
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## 6. Monuments and bolts set :

	Stones.	Bolts.
A. Kingsbridge District.....	5	..
B. Sheridan avenue.....	1	..
C. Mosholu Parkway.....	25	..
D. Belmont District.....	6	1
Total.....	37	1

## II.—TAX MAPS.

- A. Examinations, searches, comparisons of surveys and calculations of dimensions, and net and gross areas of properties for Volume 8 Twenty-fourth Ward were finished during the quarter.
- B. The drafting of pages 20, 21 and 22 of Volume 8, Twenty-fourth Ward, and duplicates of the same were done.
- C. Surveys of portions of the Woodlawn District were done.
- D. The tabulated record of current real estate conveyances in the Twenty-third and Twenty-fourth Wards was kept up to date.
- E. Volume 8 of the Twenty-fourth Ward was completed and submitted, containing title page, index to volumes, index to map pages, with explanatory remarks, and 22 map pages, containing 973 plots or parcels.

## III. SURVEYS, MAPS AND PLANS.

## A.—Street Openings.

Surveys, searches and calculations have been completed and the results incorporated in the following maps, which have been forwarded.

- A. Rule Maps and technical descriptions of—
1. Brookline street, from Webster to Bainbridge avenue.
  2. Wales avenue, from Kelly to St. Joseph's street.
  3. Beach avenue, from the Southern Boulevard to Kelly street.
- B. Draft Damage Maps—
1. Harlem River Terrace, from Cedar avenue to Fordham road.
  2. Cammann street, from Fordham road to Harlem River Terrace.
  3. Cedar avenue, from Sedgwick avenue to Fordham road.
  4. Walnut avenue, from East One Hundred and Thirty-second to East One Hundred and Forty-first street.
  5. Locust avenue, from East One Hundred and Thirty-second to East One Hundred and Forty-first street.
  6. Hampden street, from Sedgwick to Jerome avenue.
  7. Willis avenue, from the Harlem river to East One Hundred and Forty-seventh street.
  8. East One Hundred and Seventy-sixth street, from Jerome to Tremont avenue, and from Carter to Third avenue.
  9. Cauldwell avenue, from Boston road to East One Hundred and Sixty-third street.
  10. Willow avenue, from Bronx Kills to East One Hundred and Thirty-eighth street.
  11. Lind avenue, from Devoe street to Sedgwick avenue.
- C. Draft Benefit Maps—
1. Lincoln avenue, from the Southern Boulevard to Third avenue.
  2. Alexander avenue, from the Harlem river to Third avenue.
  3. Grove street, from Third to Brook avenue.
  4. East One Hundred and Fifty-seventh street, from Railroad avenue, East, to Third avenue.
  5. Brown place, from the Harlem river to East One Hundred and Thirty-eighth street.
  6. Elton avenue, from Third to Brook avenue.
  7. Bergen avenue, from East One Hundred and Forty-seventh street and Willis avenue to Brook avenue.
  8. East One Hundred and Fifty-fourth street, from Railroad avenue, East, to Third avenue.
- D. Final Copies of Damage and Benefit Maps—
1. Melrose avenue, from Third avenue to One Hundred and Sixty-third street.
  2. East One Hundred and Thirty-seventh street, from Rider to Locust avenue.
  3. Eagle avenue, from East One Hundred and Forty-ninth to East One Hundred and Sixty-third street.
  4. East One Hundred and Forty-seventh street, from Third to Willis avenue and from Brook to St. Ann's avenue.
  5. East One Hundred and Sixty-fifth street, from Union to Westchester avenue.
  6. Extension of Riverside Park, from West Seventy-ninth street to West One Hundred and Twenty-ninth street.
  7. Webster avenue, from East One Hundred and Eighty-fourth to Middlebrook street.
  8. East One Hundred and Sixty-ninth street, from Franklin avenue to East One Hundred and Sixty-seventh street.
  9. East One Hundred and Fiftieth street, from Railroad avenue, East, to Third avenue.
- E. Maps and Catalogues for sale of buildings on legally opened streets—
1. Van Cortlandt Park.
  2. Bristow street.
  3. Chisholm street.
  4. Part of Crotona Park.
  5. Jennings street.
- F. Surveys for locating and monumenting the boundary lines of Parks and Parkways in Westchester County were commenced during this quarter.

## C.—Drafting.

During the quarter the following maps were drawn :

- 25 relating to laying-out, adopting and filing street and sewerage plans.
  - 10 relating to monumenting (this does not include incidental tracings).
  - 6 relating to tax maps.
  - 397 relating to street opening matters (this does not include working tracings).
  - 25 relating to miscellaneous matters.
- Making a total of 463 maps, aggregating 1,190 square feet.

## MENAGERIE.

The following donations have been received :

- Jan. 1. 1 opossum, presented by Master Henry Schumscher, New York City.
- " 25. 1 opossum, presented by Master Wallace Pennell, New York City.
- " 25. 1 squirrel monkey, presented by Mr. Adam Dove, New York City.
- Feb. 8. 1 horned owl, presented by Mr. Joseph Kruger, New York City.
- " 12. 1 alligator, presented by Master De Witt Adler, New York City.
- " 13. 2 alligators, presented by Mr. Henry S. F. Davis, New York City.
- " 15. 2 white rats, presented by Master John N. Bruton, Canadensis, Pa.
- " 18. 1 raccoon, presented by Mr. Louis Grube, Jersey City.
- " 18. 1 screech owl, presented by Mr. Edward S. Krause, New York City.
- " 26. 2 ring doves, presented by Miss Grace Wilson, New York City.
- Mar. 1. 1 cockateel, presented by Miss J. L. Belford, New York City.
- " 1. 1 alligator, presented by Master Edmund E. Murphy, New York City.
- " 3. 1 coot, presented by Mr. M. L. Duley, New York City.
- " 3. 2 raccoons and 2 alligators, presented by Mr. Hermann Bowsky, New York City.
- " 4. 2 Alaska dogs, presented by Lieut. G. T. Emmons, U. S. N.
- " 26. 1 alligator, presented by Master Joseph Freund, New York City.
- " 27. 1 alligator, presented by Mr. F. H. Gould, New York City.

The other additions to the menagerie have been as follows :

	Births.	
1 oryx antelope.		43 Southdown lambs.
	Purchased.	
1 lioness.		4 monkeys.
	Received in Exchange.	
1 black bear.		
	Placed on Exhibition.	

- Miss Ethel Hunt—
- Jan. 29. 1 screech owl.
- Mr. H. S. DesBrusay—
- Feb. 20. 1 ring-tailed monkey.
- William Rockefeller, Esq.—
- Mar. 3. 2 white swans.
- E. O. Duffy—
- Mar. 26. 2 white Chinese geese.
- Mr. Edward R. Lazarus—
- Mar. 27. 1 blue and yellow macaw.
- Donald Burns—
- Mar. 29. 1 jaguar.
- E. O. Duffy—
- Mar. 29. 17 red wing blackbirds.

The following animals have been returned to their owners :

- F. J. Thompson—
- Jan. 24. 1 yellow crested cockatoo, deposited January 6, 1889.
- William Rockefeller—
- Mar. 5. 2 white swans, deposited March 3, 1890.
- Mr. Eugene Schieffelin set at liberty in the park 80 European starlings and 78 chaffinches.
- Five new paddocks have been built adjoining the antelope-house, and the inside cages repaired, roof retinned and exterior of above house painted; the exterior of the carnivora has been painted and skylights repaired.

## METEOROLOGICAL OBSERVATORY.

During the past quarter monthly tables have been printed for distribution to home and foreign observatories and libraries; weekly reports have been issued to the CITY RECORD and newspapers, weekly and hourly reports to the Health Department, and meteorological information has been supplied to the law courts.

The annexed tables give an abstract of the mean, the maximum and minimum readings from the various self-recording instruments in this observatory for the first quarter of the year 1890, and also comparisons with the observations for the same quarter for the past twenty years, taken at this observatory.

## BAROMETER (Reduced to Freezing).

	1890.	For 20 years.
January—		
Mean for 7 A. M.....	30.097	30.004
Mean for 2 P. M.....	30.038	29.961
Mean for 9 P. M.....	30.095	29.997
Mean for month.....	30.077	29.989
Maximum for month at 0 A. M., 1st.....	30.708	30.706 7 P. M., 16th, 1888.
Minimum for month at 5 P. M., 8th.....	29.392	28.698 9 A. M., 9th, 1886.
February—		
Mean for 7 A. M.....	30.002	29.967
Mean for 2 P. M.....	29.960	29.921
Mean for 9 P. M.....	29.992	29.956
Mean for month.....	29.985	29.948
Maximum for month at 10 A. M., 7th.....	30.540	30.924 9 P. M., 5th, 1876.
Minimum for month at 6 P. M., 14th.....	29.372	28.900 2 P. M., 3d, 1880.
March—		
Mean for 7 A. M.....	29.914	29.891
Mean for 2 P. M.....	29.870	29.848
Mean for 9 P. M.....	29.928	29.880
Mean for month.....	29.904	29.873
Maximum for month at 11 P. M., 9th.....	30.444	30.700 10 A. M., 5th, 1887.
Minimum for month at 4 P. M., 28th.....	29.220	28.922 5 P. M., 29th, 1873.
Quarter—		
Mean for 7 A. M.....	30.004	29.954
Mean for 2 P. M.....	29.956	29.910
Mean for 9 P. M.....	30.005	29.944
Mean for quarter.....	29.989	29.937
Maximum for quarter at 0 A. M., Jan. 1st.....	30.708	30.924 9 P. M., Feb. 5, 1876.
Minimum for quarter at 4 P. M., Mar. 28th.....	29.220	28.698 9 A. M., Jan. 9th, 1886.

## SUN THERMOMETER (Fahrenheit Degrees).

	1890.	For 12 years.
January—		
Greatest possible hours of sunshine.....	282	283
Actual number of hours of sunshine.....	122	139
Number of days in which no clouds passed over the sun.....	5	6
February—		
Greatest possible hours of sunshine.....	286	288
Actual number of hours of sunshine.....	107	157
Number of days in which no clouds passed over the sun.....	2	6
March—		
Greatest possible hours of sunshine.....	357	356
Actual number of hours of sunshine.....	158	207
Number of days in which no clouds passed over the sun.....	6	5
Quarter—		
Greatest possible hours of sunshine.....	308	309
Actual number of hours of sunshine.....	129	168
Number of days in which no clouds passed over the sun.....	4	6

## THERMOMETER (Fahrenheit Degrees) IN SHADE.

	1890.	For 20 years.
January—		
Mean for 7 A. M.....	34.26	26.53
Mean for 2 P. M.....	40.93	32.29
Mean for 9 P. M.....	38.19	29.55
Mean for month.....	37.62	29.43
Maximum for month at 3 P. M., 12th.....	64	68 4 P. M., 2d, 1876.
Minimum for month at 12 P. M., 22d.....	15	—6 9 A. M., 24th, 1882.
February—		
Mean for 7 A. M.....	34.93	27.36
Mean for 2 P. M.....	41.82	34.18
Mean for 9 P. M.....	38.14	31.22
Mean for month.....	37.93	30.87
Maximum for month at 11 A. M., 5th.....	68	72 4 P. M., 23d, 1874.
Minimum for month at 8 A. M., 21st.....	16	—4 6 A. M., 5th, 1886.
March—		
Mean for 7 A. M.....	32.84	31.87
Mean for 2 P. M.....	38.39	39.96
Mean for 9 P. M.....	35.80	36.03
Mean for month.....	35.59	35.96
Maximum for month at 4 P. M., 12th.....	71	72 4 A. M., 5th, 1880.
Minimum for month at 6 A. M., 7th.....	7	3 9.30 A. M., 5th 1872.
Quarter—		
Mean for 7 A. M.....	34.01	28.58
Mean for 2 P. M.....	40.38	35.47
Mean for 9 P. M.....	37.38	32.26
Mean for quarter.....	37.05	32.08
Maximum for quarter at 4 P. M., Mar. 12th.....	71	72 4 P. M., Mar. 5th, 1880.
Minimum for quarter at 6 A. M., Mar. 7th.....	7	—6 9 A. M., Jan. 24th, 1882.

## THERMOMETER, WET BULB, IN SHADE (Fahrenheit Degrees).

January—	1890.	For 20 years.
Mean for 7 A. M.	32.97	25.26
Mean for 2 P. M.	37.90	29.50
Mean for 9 P. M.	35.61	27.78
Mean for month	35.32	27.50
Maximum for month at 3 P. M., 12th.	60	61 4 P. M., 2d, 1876.
Minimum for month at 2 A. M., 23d.	13	—6 9 A. M., 24th, 1882.
February—		
Mean for 7 A. M.	33.00	25.99
Mean for 2 P. M.	37.93	31.12
Mean for 9 P. M.	35.75	29.07
Mean for month	35.24	28.71
Maximum for month at 11 A. M., 5th.	59	61 3 P. M., 23d, 1874.
Minimum for month at 8 A. M., 21st.	14	—5 6 A. M., 5th, 1886.
March—		
Mean for 7 A. M.	31.13	30.00
Mean for 2 P. M.	34.84	35.64
Mean for 9 P. M.	33.39	33.23
Mean for month	32.93	32.93
Maximum for month at 4 P. M., 12th.	63	65 5 P. M., 5th, 1880.
Minimum for month at 6 A. M., 7th.	7	3 9.30 A. M., 5th, 1872.
Quarter—		
Mean for 7 A. M.	32.37	27.08
Mean for 2 P. M.	36.89	32.09
Mean for 9 P. M.	34.92	30.03
Mean for quarter	34.50	29.71
Maximum for quarter at 4 P. M., March 12th.	63	65 5 P. M., 5th, 1880.
Minimum for quarter at 6 A. M., March 7th.	7	—6 9 A. M., 24th, 1882.

## WIND.

January—	1890.	For 20 years.
Prevailing direction	WNW.	W.
Velocity for month (in miles)	6,539	6,024.2
Maximum velocity for day (in miles) on 22d.	458	566 23d, 1882.
Maximum force of wind (in pounds) during the month, at 5.10 A. M., 22d.	29.50	30.00 3.40 P. M., 17th, 1885.
February—		
Prevailing direction	W.	NW.
Velocity for month (in miles)	5,536	5,886.0
Maximum velocity for day (in miles) on 21st.	408	729 27th, 1886.
Maximum force of wind (in pounds) during the month, at 11 A. M., 15th.	22.25	37.50 3.50 P. M., 26th, 1886.
March—		
Prevailing direction	W.	NW.
Velocity for month (in miles)	6,679	6,961.9
Maximum velocity for day (in miles) on 29th.	410	636 12th, 1888.
Maximum force of wind (in pounds) during the month, at 11.50 A. M., 29th.	15.25	36.25 2.15 P. M., 12th, 1888.
Quarter—		
Prevailing direction	W.	NW.
Velocity for quarter (in miles)	18,754	18,872.1
Maximum velocity for day (in miles) on January 22d.	458	729 February 27th, 1886.
Maximum force of wind (in pounds) during the quarter, at 5.10 A. M., January 22d.	29.50	37.50 3.50 P. M., Feb. 26th, 1886.

## ELASTIC FORCE OF AQUEOUS VAPOR (Inch of Mercury).

January.	1890.	For 20 years.
Mean for 7 A. M.	.183	.132
Mean for 2 P. M.	.205	.138
Mean for 9 P. M.	.187	.139
Mean for month	.192	.136
February—		
Mean for 7 A. M.	.175	.133
Mean for 2 P. M.	.188	.144
Mean for 9 P. M.	.188	.144
Mean for month	.184	.140
March—		
Mean for 7 A. M.	.166	.152
Mean for 2 P. M.	.168	.163
Mean for 9 P. M.	.171	.163
Mean for month	.168	.159
Quarter—		
Mean for 7 A. M.	.175	.139
Mean for 2 P. M.	.187	.148
Mean for 9 P. M.	.182	.149
Mean for quarter	.181	.145

## RELATIVE HUMIDITY (Saturation 100).

January—	1890.	For 20 years.
Mean for 7 A. M.	87	85
Mean for 2 P. M.	74	72
Mean for 9 P. M.	76	81
Mean for month	79	80
February—		
Mean for 7 A. M.	80	84
Mean for 2 P. M.	69	71
Mean for 9 P. M.	77	79
Mean for month	75	78
March—		
Mean for 7 A. M.	82	80
Mean for 2 P. M.	69	65
Mean for 9 P. M.	77	75
Mean for month	76	73
Quarter—		
Mean for 7 A. M.	83	83
Mean for 2 P. M.	71	69
Mean for 9 P. M.	77	78
Mean for quarter	77	77

## RAIN AND SNOW.

January—	1890.	Average for 20 years.
Number of days on which rain and snow descended.	9	12
Duration	D. H. M. 1 18 25	D. H. M. 3 21 18
Depth of water in inches.	2.29	3.58
Depth of snow in inches.	00	9.88
February—		
Number of days on which rain and snow descended.	10	10
Duration	D. H. M. 2 20 30	D. H. M. 3 9 7
Depth of water in inches.	3.41	3.73
Depth of snow in inches.	1.00	8.71
March—		
Number of days on which rain and snow descended.	17	12
Duration	D. H. M. 6 2 15	D. H. M. 4 0 8
Depth of water in inches.	5.50	3.82
Depth of snow in inches.	17.00	4.88
Quarter—		
Number of days on which rain and snow descended.	12	11
Duration	D. H. M. 3 13 43	D. H. M. 3 18 11
Depth of water in inches.	3.73	3.71
Depth of snow in inches.	6.00	7.82

## OZONE.

January—	1890.	For 11 years.
Mean for month.	.97	1.67
February—		
Mean for month.	.64	2.20
March—		
Mean for month.	2.03	2.81
Quarter—		
Mean for quarter.	1.21	2.22

The average number of men employed each day in the various works of this Department were as follows:

	JANUARY.	FEBRUARY.	MARCH.
Officers and Clerks	19	19	19
Topographical Engineers	34	34	34
Engineers of Construction	18	18	17
Inspectors	20	14	17
Park Policemen, etc.	259	258	260
Foremen, Mechanics, Laborers, etc., comprising all labor on south side of the Harlem river.	510	522	534
Twenty-third and Twenty-fourth Wards, including Superintendent, Foremen, Laborers, etc.	84	78	60
New Parks north of Harlem River, including General Inspector, Laborers, etc.	7	13	10
Average totals.	951	956	951

## APPOINTED.

9 Inspectors	Per day,	\$4 00
1 Inspector	"	3 50
2 Inspectors	"	3 00
1 Architect	Per month,	200 00
1 Architectural Draughtsman	"	100 00
1 Assistant Engineer	Per annum,	1,700 00
1 Axeman	Per month,	65 00
1 Axeman	"	60 00
4 Gardeners	"	60 00
1 Cottage Attendant	"	35 00
59 Laborers	Per day,	1 76
1 Police Tailor	"	2 00
2 Double Teams	"	4 50
2 Rockmen	"	2 00
1 Horseshoer	"	3 00

## RESTORED.

1 Rockman	Per day,	\$2 00
6 Laborers	"	1 76
1 Cottage Laborer	Per month,	45 00
3 Carpenters	Per day,	3 00
2 Drivers	Per month,	55 00
1 Laborer	"	60 00

## CHANGE OF TITLE AND PAY.

1 Roundsman	Per annum, \$1,100 00; to Roundsman	Per annum, \$1,150 00
1 " "	1,150 00; to " "	1,100 00
16 Parkkeepers	" 1,000 00; to Parkkeepers	" 1,100 00
2 " "	1,100 00; to " "	1,000 00
1 Rodman	" 900 00; to Assistant.	" 1,350 00
1 Skilled Laborer	Per month, 50 00; to Rodman.	" 700 00
3 " "	" 75 00; to Draughtsman	Per month, 75 00
1 " "	" 90 00; to " "	" 90 00
1 " "	" 75 00; to Computer.	" 75 00
1 " "	" 60 00; to Chainman.	" 60 00
1 " "	" 100 00; to Draughtsman and Com-	" 100 00
2 " "	" 100 00; to Draughtsman.	" 100 00
1 " "	" 125 00; to Assistant Engineer.	" 125 00
1 " "	" 80 00; to Skilled Laborer	Per annum, 1,100 00
1 Clerk	Per annum, 1,100 00; to Clerk	" 1,100 00
1 Skilled Laborer	" 1,000 00; to " "	" 1,100 00
1 Clerk	" 90 00; to " "	Per month, 83 33
1 Clerk	" 83 33; to " "	" 90 00
2 Axemen	" 65 00; to Leveler	" 65 00
1 Bridge Tender	" 60 00; to Fireman	" 70 00

## LEAVE OF ABSENCE.

1 Assistant Engineer	Per annum,	\$1,320 00
2 Foremen	Per month,	100 00
6 Assistant Foremen	"	75 00
1 Foreman	"	125 00
1 Skilled Laborer	"	75 00

## DROPPED.

8 Inspectors	Per day,	\$4 00
1 Inspector	"	3 50
1 Inspector	"	3 00
1 Police Tailor	"	2 00
139 Laborers	"	1 76
1 Helper	"	2 00
8 Carpenters	"	3 00
8 Double teams	"	4 50
6 Cartmen	"	3 00
12 Rockmen	"	2 00
2 Laborers	"	2 00
3 Assistant Foremen	Per month,	75 00
3 Laborers	"	60 00
3 Gardeners	"	60 00
2 Drivers	"	55 00
1 Cottage Attendant	"	35 00
1 Bridge-tender	"	60 00

## RESIGNED.

1 Rodman	Per year,	\$900 00
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## Twenty-third and Twenty-fourth Wards.

## APPOINTED.

1 Double team	Per day,	\$4 50
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## CHANGE OF TITLE AND PAY.

1 Skilled Laborer	Per month, \$90 00; to Clerk	Per month, \$83 33
1 Clerk	" 83 33; to " "	" 90 00
1 Skilled Laborer	" 75 00; to " "	" 75 00
1 Janitress	Per day, 1 00; to Janitress.	" 35 00

## DROPPED.

1 Foreman	Per day,	\$3 50
1 Skilled Laborer	Per month,	65 00
1 Laborer	Per day,	1 76
2 Double teams	"	4 50

## CHANGE OF NAMES OF DRIVERS.

8 drivers of double teams.		
Number of horses and wagons cared for and animals impounded during the three (3) months ending March 31, 1890:		
41 horses and wagons cared for		\$49 00
3 horses and wagons impounded		6 00
1 goat impounded		4 00
Total		\$59 00

The following statement will show the number and character of permits issued during the quarter:

For sewer connections.....	69
“ sewer connections, repairs.....	14
“ openings for Croton connections.....	124
“ openings for Croton connections, repairs.....	28
“ placing building materials on street.....	66
“ crossing sidewalk with teams.....	18
“ opening sewer and Croton connections below Harlem river.....	2
“ connecting leader with box-drain.....	4
“ trimming, planting and cutting down trees.....	20
“ building cellar steps.....	1
“ building vault.....	1
“ raising sidewalk to proper grade.....	1
“ cleaning and repairing drains.....	8
“ laying private water-pipe.....	1
“ laying patent cement and concrete sidewalks.....	3
“ grading, curbing and flagging sidewalks.....	5
“ filling holes in street.....	8
“ laying drain for surface water.....	1
“ building fire in street for carriage manufacturing.....	1
“ laying plank sidewalk.....	2
“ resetting curb.....	1
“ laying crosswalks.....	1
“ lowering curb for carriageway.....	1
“ crossing Central Park after hour of closing.....	58
“ riding tricycles, etc., in city parks.....	395
“ raising flags, Central and Battery Parks.....	3
“ Broadway and Seventh Avenue Railroad, to transfer starter's box and watering privilege at Bowling Green.....	1
“ O'Brien & Clark, contractors, to deliver coal at Ninety-sixth street, Central Park.....	1
“ entering City Hall Park with wagons and trucks.....	2
“ laying temporary track adjacent Port Morris Branch Railroad.....	1
“ Consolidated Gas Company, to lay 20 inch main in Fifth avenue and Transverse Road, at Eighty-fifth street.....	1
“ Consolidated Gas Company, to make repairs to lamps.....	4
“ Mutual Gas-light Company, to make repairs to lamps.....	2
“ erecting guy posts and ropes.....	4
“ removing and resetting monuments.....	1
“ filling in roadway corner Grenada place and Mosholu Parkway.....	1
“ United States Shipping Commissioners, to deliver coal in Battery Park.....	2
“ erecting drip-pans under elevated railroad, Battery Park.....	1
“ St. Andrew's Golf Club, to play “ Golf ” in Van Cortlandt Park.....	1
“ entering park with four-in-hand sleigh.....	1
“ playing base-ball in parks over Harlem river.....	5
“ playing “ Turn-about ” in Central Park.....	1
“ playing lawn-tennis, Claremont Park.....	1
“ Columbia Yacht Club, to erect temporary stairway on Riverside Drive embankment.....	1
“ Fifth Avenue Transportation Company, to locate stages in Transverse Road, Sixty-fifth street.....	1
“ Company B, Seventy-first Regiment, to pass over Riverside Drive.....	1
“ Company I, Seventh Regiment, to pass over Riverside Drive.....	1
“ Tantivy coach to pass through Central Park.....	1
“ making borings in connection with site for Washington Memorial Arch.....	1
“ Convention of Irish Societies to use Ladies' Cottage, Union Square.....	1
“ removing buildings, etc., for Pelham and Van Cortlandt Parks.....	2
“ O'Brien & Clark, to deliver pipe at gate-house, Central Park.....	1
“ Workingmen's Reform League, to hold mass-meeting, Paradise Park.....	1
“ Harlem Lighting Company, to remove and replace poles in Mount Morris Park.....	1
“ photographing and sketching.....	658
“ croquet.....	2
“ collecting fungi.....	2
“ botanizing.....	6
“ collecting insects.....	2
“ entering Central and Riverside Parks with supplies.....	3
“ removing frame buildings, Twenty-third and Twenty-fourth Wards.....	6
“ standing with trucks, etc., at City Parks.....	59

Bills and pay-rolls amounting to the sum of \$461,148.85 have been audited and transmitted to the Finance Department.

Bills.....	\$214,067 90
Pay-rolls.....	247,080 95
Cash deposited with Chamberlain.....	6,291 60

By order of the Department of Public Parks.

W. HUTCHINS, President.

CHARLES DE F. BURNS, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK, }  
MAYOR'S OFFICE, CITY HALL, }  
WEDNESDAY, December 31, 1890—3 o'clock P. M. }

The Board met in pursuance of an adjournment.

Present—All the members, viz.:

Hugh J. Grant, the Mayor; Theo. 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 December 30, 1890, were read and approved.

The Comptroller presented the following:

DEPARTMENT OF STREET CLEANING—CITY OF NEW YORK, }  
STEWART BUILDING, }  
NEW YORK, December 31, 1890. }

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

SIR—With a view of closing up the business of the year, the following transfers are respectfully requested to be made:

From the account of “Sweeping” to the account of “Carting”.....	\$1,900 00
From the account of “New Stock” to the account of “Carting”.....	461 00
From the account of “Final Disposition” to the account of “Administration”.....	683 00
From the account of “Rentals and Contingencies” to account of “Administration”.....	300 00

The transfers to “Administration” will enable the Department to pay the salaries of employees for this month in full.

The amounts requested to be transferred from “Sweeping” and “New Stock” to “Carting,” are to meet the expenses of the carting of ashes and garbage to-day and part of yesterday.

Very respectfully,

H. S. BEATTIE, Commissioner of Street Cleaning.

And offered the following resolution:

Resolved, That the sum of two thousand three hundred and sixty-one dollars (\$2,361) be and is hereby transferred from the following appropriations, viz.:

“Cleaning Streets—Department of Street Cleaning:	
“Sweeping” for 1890.....	\$1,900 00
“New Stock” for 1890.....	461 00
	\$2,361 00

—which are in excess of the amounts required for the purposes thereof, to the appropriation entitled “Cleaning Streets—Department of Street Cleaning: Carting,” for 1890, which is sufficient for the purposes thereof.

Which was 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 resolution:

Resolved, That the sum of nine hundred and eighty-three dollars and sixty cents (\$983.60) be and is hereby transferred from the following appropriations, viz.:

“Cleaning Streets—Department of Street Cleaning:

“Final Disposition” for 1890.....	\$683 60
“Rents and Contingencies” for 1890.....	300 00
	\$983 60

—which are in excess of the amounts required for the purposes thereof, to the appropriation entitled “Cleaning Streets—Department of Street Cleaning: Administration,” for 1890, which is insufficient for the purposes thereof.

Which was 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 preamble and resolution and Final Estimate for the support of the City Government for the year 1891:

Whereas, The Board of Estimate and Apportionment, on the 31st day of October, 1890, adopted the Provisional Estimate for the year eighteen hundred and ninety-one (1891), and have considered the objections to and rectifications of said estimate, made by the Board of Aldermen on November 20, 1890, of the amounts required to pay the expenses of conducting the public business of the City and County of New York, in each Department and branch thereof, and the Board of Education, for the next ensuing financial year, to wit, for the year eighteen hundred and ninety-one (1891), in which estimate is included such sum as is necessary for the payment of interest on the bonds of the said city and county which becomes due and payable within said year, which is not otherwise provided for; also such sum as is necessary to be raised by tax to pay the principal of any bonds and stocks which become due and payable during the said year, which is not otherwise provided for; also the amount to be raised by tax annually, which, with the accumulations of interest thereon, will be sufficient to redeem the stocks and bonds issued to provide for the supply of water, pursuant to the provisions of section 11 of article VIII. of the Constitution of the State of New York, as amended in 1884, and also so much as may be necessary to pay the proportion of the State tax required to be paid by the City and County of New York in said year 1891, as provided by section 189 of the New York City Consolidation Act of 1882, which objections to and rectifications of said Provisional Estimate were transmitted by the Clerk of the Board of Aldermen on November 21, 1890, and presented to the Board of Estimate and Apportionment on December 8, 1890; therefore

Resolved, That, after such consideration of the said objections to and rectifications of said Provisional Estimate, the Board of Estimate and Apportionment do hereby make this a

FINAL ESTIMATE

of the amounts required to pay the expenses of conducting the public business of the City and County of New York, in each department and branch thereof, and the Board of Education, for the next ensuing financial year, to wit: for the year eighteen hundred and ninety-one (1891), in which is included such sum as is necessary for the payment of the interest on the bonds of the said city and county, and of the annexed territory, which becomes due and payable within said year, and also such sum as is necessary to be raised by tax to pay the principal of any bonds and stocks which become due and payable during the said year, not otherwise provided for; also the amount to be raised for the supply of water by tax annually which, with the accumulations of interest thereon, will be sufficient to redeem the stocks and bonds issued as provided by section 11 of article VIII. of the Constitution of the State of New York, as amended in 1884; and also so much as may be necessary to pay the proportion of the State tax required to be paid by the City and County of New York in said year, as follows:

FINAL ESTIMATE FOR 1891.

THE MAYORALTY.

Salaries and Contingencies—Mayor's Office:	
Salary of the Mayor.....	\$10,000 00
Salaries of Clerks and Subordinates, and Contingencies.....	16,000 00
	\$26,000 00

THE COMMON COUNCIL.

City Contingencies.....	\$1,500 00
Contingencies—Clerk of the Common Council.....	20 00
Salaries—Common Council:	
President of the Board of Aldermen (section 52, New York City Consolidation Act of 1882; chapter 273, Laws of 1888).....	\$3,000 00
Twenty-five Aldermen, at \$2,000 each per annum (section 52, New York City Consolidation Act of 1882; chapter 74, Laws of 1884; chapter 232, Laws of 1887).....	50,000 00
Clerks and Officers, Board of Aldermen (section 79, New York City Consolidation Act of 1882), as follows:	
Clerk.....	\$5,000 00
Deputy Clerk.....	2,500 00
Five Clerks, at \$1,200 each per annum.....	6,000 00
Four Clerks, at \$1,000 each per annum.....	4,000 00
One Librarian.....	1,000 00
One Sergeant-at-Arms.....	900 00
Three Messengers, at \$900 each per annum.....	2,700 00
	75,100 00

76,800 00

THE FINANCE DEPARTMENT.

Cleaning Markets.....	\$40,000 00
Contingencies—Comptroller's Office.....	7,500 00
Salaries—Finance Department:	
Salary of the Comptroller (section 52, New York City Consolidation Act of 1882).....	\$10,000 00
Salaries of Officers, Clerks and Employees.....	207,000 00
Salaries of Temporary Clerks in the Bureau for the Collection of Taxes, at \$3 each per diem.....	8,000 00
	225,000 00
Salaries—Chamberlain's Office (section 165, New York City Consolidation Act of 1882).....	25,000 00
	257,500 00

Interest on the Debt of the Corporation of the City of New York.

INTEREST ON THE CITY DEBT (INCLUDING INTEREST ON THE DEBT OF THE ANNEXED TERRITORY OF WESTCHESTER COUNTY), ON BONDS AND STOCKS ISSUED AND OUTSTANDING JANUARY 1, 1891, EXCLUSIVE OF FUNDED DEBT HELD BY THE SINKING FUND.

RATE PER CENT.	TITLES OF BONDS AND STOCKS.	WHEN DUE.	PRINCIPAL.	INTEREST.	TOTAL INTEREST.
3	Additional Croton Water Stock.....	1899	\$500,000 00	\$15,000 00	
3½	Additional Croton Water Stock.....	1893	240,000 00	8,400 00	
5	Additional Croton Water Stock.....	1891	60,000 00	3,000 00	
6	Additional Croton Water Stock.....	1891	100,000 00	6,000 00	
7	Additional Croton Water Stock.....	1891	237,000 00	16,590 00	
3	Additional Water Stock.....	1904	5,000,000 00	\$150,000 00	\$48,990 00
3	Additional Water Stock.....	1905	5,000,000 00	150,000 00	
3½	Additional Water Stock.....	1904	1,500,000 00	52,500 00	
3	Additional Water Stock.....	1907	8,200,000 00	245,000 00	
3	Additional Water Stock.....	1913-1933	100,000 00	3,000 00	
3½	Additional Water Stock.....	1913-1933	300,000 00	10,500 00	
3	Armory Bonds.....	1894	372,000 00	\$9,060 00	
3	Armory Bonds.....	1895	673,000 00	20,100 00	
3	Armory Bonds.....	1904	200,000 00	6,000 00	
3	Armory Bonds.....	1907	250,000 00	7,500 00	
3	Armory Bonds.....	1909	442,000 00	13,260 00	
7	Assessment Fund Stock.....	1903	336,600 00	\$23,552 00	55,920 00
6	Assessment Fund Stock.....	1910	535,600 00	32,136 00	
					55,698 00



Rents:  
For payment of rent of property leased to the Corporation for public offices and other purposes,  
except Armories and Drill-rooms and Police Station-houses, as follows:

DATE OF LEASE.	NAME OF LESSORS.	FOR WHAT PURPOSE.	LOCATION OF PREMISES.	EXPIRATION OF LEASE.	ANNUAL RENTAL.	AMOUNT TO BE PROVIDED FOR.
1889. Apr. 27	Henry Hilton .....	Commissioners of Accounts .....	Rooms Nos. 114 and 115, Stewart Building .....	May 1, 1891.	\$63,500 00	\$31,750 00
		Commissioner of Jurors .....	Rooms Nos. 127 and 128, Stewart Building .....			31,750 00
		Finance Department .....	1st floor of Stewart Building .....			
		Receiver of Taxes .....	Rooms "O," "P," "JJ," "OO," "PP" Stewart Building .....			
1890. June 1	John H. Eden .....	Reception Hospital .....	No. 2456 Valenine avenue, Fordham .....	June 1, 1895.	1,500 00	1,500 00
1890. Jan. 27	George Peabody Wetmore .....	Department of Public Works .....	No. 31 Chambers st. .....	May 1, 1892.	12,000 00	12,000 00
1890. May 26	New Yorker Staats Zeitung .....	Department of Taxes and Assessments .....	2d floor, Staats Zeitung Building .....	May 1, 1891.	8,000 00	4,000 00
			If renewed, estimated .....			4,000 00
1885. Dec. 29	New Yorker Staats Zeitung .....	Counsel to the Corporation .....	3d floor and part of 4th floor, Staats Zeitung Building .....	Nov. 1, 1890.	10,500 00	10,500 00
			If renewed, estimated .....			
1889. Feb. 13	Mary A. Schanck, ex'x of Daniel S. Schanck, deceased.	Board of Assessors .....	1st loft, No. 27 Chambers street .....	Feb. 1, 1894.	2,500 00	2,500 00
1890. May 1	Cooper Union .....	Civil Service Commissioners .....	Rooms Nos. 21, 29 and 30, Cooper Union Building .....	May 1, 1891.	1,500 00	750 00
			If renewed, estimated .....			750 00
1886. Feb. 1	Silas Downing, Henry C. Collins and Grace Collins.	Reception Hospital .....	Ward Nos. 12, 14, 15, 16, 17 and 18, Block 36, Twelfth Ward, north side of 120th street .....	Feb. 1, 1891.	3,322 00	830 50
			If renewed, estimated .....			2,491 50
1886. May 17	Edward Einstein .....	4th District Civil Court .....	N. E. corner of 2d avenue and 1st st. .....	May 1, 1891.	2,500 00	1,250 00
			If renewed, estimated .....			1,250 00
1890. May 20	Catharine Bradley .....	6th District Civil Court .....	Upper part, S. W. corner of 4th avenue and 18th street .....	May 1, 1891.	2,000 00	1,000 00
			If renewed, estimated .....			1,000 00
1887. Jan. 13	Charles E. Johnson .....	8th District Civil Court .....	Corner of 7th avenue and 22d street .....	Jan. 1, 1892.	3,000 00	3,000 00
1890. Jan. 1	William A. Martin .....	9th District Civil Court .....	Rooms in Choral Hall Building, Lexington avenue and 125th street .....	Jan. 1, 1892.	5,000 00	5,000 00
1890. Jan. 1	New York Turn Verein, Bloomingdale .....	11th District Civil Court .....	2d story of Manhattan Hall, 8th avenue, near 54th st. .....	Jan. 1, 1895.	3,500 00	3,500 00
1890. Jan. 1	Andrew Soher .....	5th District Police Court .....	1st floor of Harlem Hall, 125th and 126th streets, 4th and Lexington aves .....	Jan. 1, 1892.	8,500 00	8,500 00
1887. Aug. 3	Moritz Bauer .....	6th District Police and 10th District Civil Courts .....	S. W. corner 3d avenue and 15th st. .....	May 1, 1891.	2,000 00	1,000 00
			If renewed, estimated .....			1,000 00
For allowance to the Recorder for office rent. ....						2,000 00
						\$131,322 00

#### Armories and Drill-rooms—Rents:

For rent of the following premises for Armories and Drill-rooms, under leases made in conformity with section 62, chapter 299, Laws of 1883, as amended by section 3, chapter 97, Laws of 1884, and chapter 412, Laws of 1886:

DATE OF LEASE.	NAME OF LESSORS.	FOR WHAT PURPOSE.	LOCATION OF PREMISES.	EXPIRATION OF LEASE.	ANNUAL RENTAL.	AMOUNT TO BE PROVIDED FOR.
1890. Apr. 12	Katharina Schmuck .....	1st Battery .....	Nos. 334 to 340 West 44th street .....	May 1, 1891.	\$2,750 00	\$1,375 00
			If renewed, estimated .....			1,375 00
1890. Mar. 27	Robert T. Ford .....	71st Regiment .....	Stores Nos. 12, 13 and 14 in Ford's Block, and upper part of building known as Ford's Block, on Broadway, between 44th and 45th streets .....	May 1, 1891.	15,000 00	7,500 00
			If renewed, estimated .....			7,500 00

DATE OF LEASE.	NAME OF LESSORS.	FOR WHAT PURPOSE.	LOCATION OF PREMISES.	EXPIRATION OF LEASE.	ANNUAL RENTAL.	AMOUNT TO BE PROVIDED FOR.
1890. Apr. 10	Marietta R. Stevens, executrix, John L. Melcher and Chas. G. Stevens, ex'rs of the estate of Paran Stevens, deceased .....	9th Regiment .....	26th street, between 7th and 8th avenues .....	May 1, 1891.	\$15,000 00	\$7,500 00
			If renewed, estimated .....			7,500 00
1888. Feb. 8	Amos R. Eno .....	2d Battery .....	53d street, 7th avenue and Broadway .....	May 1, 1893.	\$5,000 00	5,000 00
1890. Aug. 25	Charles W. Dickel .....	Troop A and Headquarters of the First Brigade and Signal Corps .....	Nos. 132 and 134 West 56th street .....	Oct. 1, 1893.	4,300 00	4,300 00
Total .....						\$42,050 00

\* Taxes to be paid in addition to this amount.

Armories and Drill-rooms—For Wages of Armorers, Janitors, Engineers and Laborers for the State National Guard, as provided by section 10, chapter 412, Laws of 1886, and section 64, chapter 360, Laws of 1890, as follows:

10 Armorers, at \$4.00 per day each .....	\$14,600 00
10 Janitors, at \$4.00 per day each .....	14,600 00
6 Engineers, at \$4.00 per day each .....	8,760 00
17 Laborers, at \$2.00 per day each (section 64, chapter 360, Laws of 1890) .....	12,410 00
For Arrears of Wages of Laborers, appointed in 1890, subsequent to the passage of chapter 360, Laws of 1890 .....	4,030 00
	54,400 00

Judgments—For payment of judgments recovered against the Mayor, Aldermen and Commonalty of the City of New York, not otherwise provided for .....

750,000 00

Real Estate, Expenses of .....

3,000 00

Commissioners of the Sinking Fund, Expenses of .....

3,000 00

Seventh Regiment New Armory Fund, Trustees of—For amount as equivalent of and in lieu of rental for an armory for said regiment, under chapter 57, Laws of 1879 .....

15,000 00

#### THE LAW DEPARTMENT.

Contingencies—Law Department:

General Contingencies .....	\$18,000 00
Contingent Counsel Fees .....	25,000 00
	\$43,000 00

Contingencies—Public Administrator's Office:

To provide for post-office box, insurance, safe deposit vault, stamps, and extra help at certain seasons of the year .....	300 00
Contingencies—Corporation Attorney's Office .....	150 00

Salaries—Law Department:

(Office of the Counsel to the Corporation.)	
Salary of the Counsel to the Corporation .....	\$12,000 00
Salaries of Assistants, Clerks, Employees and Subordinates .....	97,000 00
	\$109,000 00
(Bureau of the Corporation Attorney.)	
Salary of the Corporation Attorney .....	\$4,000 00
Salaries of Assistants, Clerks, Messengers and Janitor .....	7,000 00
Salary of Process Clerk .....	900 00
Salaries of three Process Servers, at \$1,200 each per annum .....	3,600 00
	15,500 00
(Bureau of the Public Administrator.)	
Salary of the Public Administrator .....	\$4,000 00
Salaries of Clerks and Employees .....	8,400 00
	12,400 00
(Bureau of the Attorney for the Collection of Arrears of Personal Taxes.)	
Salary of the Attorney for the Collection of Arrears of Personal Taxes .....	\$4,000 00
Salaries of Clerks .....	2,300 00
	6,300 00
	143,200 00

For Procuring and Presenting Evidence as to the Value of Lands to be taken for Small Parks (chapter 320, Laws of 1887) .....

4,000 00

To Defray the Expenses of Proceedings in Street Openings .....

8,000 00

For Prosecuting Delinquents for Arrears of Personal Taxes and for Service of Process, Postage, etc. ....

1,000 00

199,650 00

#### THE DEPARTMENT OF PUBLIC WORKS.

Aqueduct—Repairs, Maintenance and Strengthening:

Care, Maintenance and Repairs, including Repairs to Old Aqueduct .....	\$200,000 00
Concreting and Facing with Masonry the Old Central Park Reservoir .....	70,000 00
	\$270,000 00

Boring Examinations for Grading and Sewer Contracts .....

3,600 00

Boulevards, Roads and Avenues, Maintenance of:

General Account, including Ramp for approach to McComb's Dam .....	\$90,000 00
Bridge .....	40,000 00
For Resurfacing Seventh avenue .....	
	130,000 00

Bronx River Works—Maintenance and Repairs .....

25,000 00

Contingencies—Department of Public Works .....

4,000 00

Flagging Sidewalks and Fencing Vacant Lots in front of City Property .....

2,000 00

Free Floating Baths—Care and Maintenance .....

18,000 00

Lamps and Gas and Electric Lighting .....

760,000 00

Laying Croton Pipes (chapter 381, Laws of 1879; section 194, New York City Consolidation Act of 1882) .....

230,290 00

Public Buildings—Construction and Repairs, including \$3,000 for Alterations and Improvements to Building to be occupied for Offices by Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards, and including Repairs to the West Washington Market Building, damaged by fire on December 31, 1890 .....

88,000 00

Public Drinking-hydrants .....

3,000 00

Removing Obstructions in Streets and Avenues, including rents for Corporation Yards, Repairing and Renewal of Pipes, Stop-cocks, etc. ....

215,000 00

For New Fire Hydrants .....

50,000 00

Repairs and Renewal of Pavements and Regrading .....

300,000 00

Repairing Streets and Avenues (chapter 476, Laws of 1875; section 194, New York City Consolidation Act of 1882) .....

350,000 00

Roads, Streets and Avenues Unpaved—Maintenance of and Sprinkling .....

30,000 00

Sewers—Repairing and Cleaning .....

125,000 00

Street Improvements—For Surveying, Monumenting and Numbering Streets .....

3,000 00

Supplies for and Furnishing Public Offices, including Directories, and also including \$2,250 for Furniture and Sale for Offices of Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards .....

138,750 00

Water Supply for the Twenty-fourth Ward .....

6,800 00

Wells and Pumps—Repairing and Cleaning .....

250 00

Salaries—Department of Public Works:

To pay entirely the salaries of all Officers, Engineers, Superintendents, Inspectors, Clerks, and all other salaried employees of the Department .....	\$95,000 00
Salaries of Engineer, Clerks, Inspectors and Measurers in the Bureau of the Water Register, engaged in the supervision and management of the distributing system and the water-meter system .....	58,000 00

For Salaries chargeable to—

Aqueduct—Repairs, Maintenance and Strengthening .....	27,850 00
Boulevards, Roads and Avenues, Maintenance of .....	2,500 00
Bronx River Works—Maintenance and Repairs .....	2,400 00
Free Floating Baths .....	30,000 00
Lamps and Gas and Electric Lighting .....	6,500 00
Laying Croton Pipes .....	19,710 00
Public Drinking-hydrants .....	1,200 00
Removing Obstructions in Streets and Avenues .....	7,800 00
Repairs and Renewal of Pavements and Regrading .....	17,000 00
Repairing Streets and Avenues .....	13,000 00
Sewers—Repairing and Cleaning .....	10,000 00
Sewerage System .....	8,600 00
Supplies for and Cleaning Public Offices .....	18,920 00
Supplying Water to Shipping and for Building Purposes .....	10,000 00
Surveys, Maps, etc., for Street Openings and New Streets .....	7,100 00
Water Supply for the Twenty-fourth Ward .....	1,200 00
	336,780 00

3,124,470 00

## THE DEPARTMENT OF PUBLIC PARKS.

## Maintenance and Government of Parks and Places:

Salaries—To pay entirely the salaries of the President, Secretary, and Clerical Force in the Office of the Commissioners; the Property Clerk and Clerks in his Office; the Superintendent of Parks, and Clerk in his Office; the Engineer of Construction; the Meteorologist, the Entomologist, and Director of the Menagerie:

President.....	\$5,000 00	
Secretary, Superintendent, Engineer, Clerks, etc.,	33,000 00	\$38,000 00

## Police:

Salaries of Captain, Sergeants, Roundsmen, Patrolmen, Doormen, Special Keepers, and wages of all persons employed in the Police Stables.....

\$310,000 00

For Supplies and Repairs.....

10,000 00

320,000 00

Labor, Maintenance, Supplies, Construction and Repairs—For General Maintenance, including Special Watering of Trees and Plants, also including Care and Maintenance of Seventy-second, One Hundred and Tenth and One Hundred and Twenty-second streets, and Fifth and Morningside avenues; also including \$11,475 for improvement of the City Parks, other than Central Park, as follows:

Washington Square.....	\$2,000 00
Tompkins Square.....	1,500 00
Bryant Park.....	275 00
Madison Square.....	400 00
Union Square.....	500 00
Stuyvesant Square.....	800 00
City Hall Park.....	400 00
Fowling Green.....	100 00
Battery Park.....	500 00
Mount Morris Park.....	5,000 00

and also including \$7,000 for Alteration of the Roads, Walks, etc., in Washington Square, in connection with the erection of the Washington Arch, and for Repaving, Resetting of Curb, new Curb, Asphalt Walk, Replanting of Trees, Rebuilding Basins, Granite Curbing, etc., and including \$3,000 for completion of Building and Grounds at Mount St. Vincent, if deemed advisable by the Park Commissioners.....

305,000 00

Zoological Department—For the increase and the keeping, preservation, additions to, and exhibition of the collection in the Zoological Department of the Central Park, including repairs to buildings used for that purpose.....

25,000 00

## Maintenance of Museums:

For the keeping, preservation and exhibition of the collections in the American Museum of Natural History and the Metropolitan Museum of Art.....

\$30,000 00

Additional amount of \$10,000 for each Museum, upon condition that said Museums are opened on Sundays, after 12 o'clock M., or for two evenings per week, from 8 to 10 o'clock, one of which evenings shall be Saturday evening.....

20,000 00

50,000 00

Settees, including \$1,000 for Tree Labels.....	\$738,000 00
Entrance to Central Park at West One Hundred and Sixth Street.....	6,000 00
Improving the Plaza at One Hundred and Tenth Street and Fifth Avenue.....	10,000 00
Riverside Park and Avenue, For the Improvement and Maintenance of.....	25,000 00
Morningside Park, Improvement and Maintenance of.....	25,000 00
Care and Maintenance of New Parks north of Harlem River, including \$10,000 for construction of one dock at Pelham Bay Park, and for surveying and monumenting New Parks.....	7,500 00
For Resurfacing the Roadway of Fifth Avenue, from Ninetieth to One Hundred and Tenth Street.....	35,000 00
Music—Central Park and the City Parks.....	12,000 00
Harlem River Bridges—Repairs, Improvements and Maintenance—General Maintenance.....	25,000 00
Special Repairs.....	\$22,000 00
Telephonic Service—For Maintaining Telephonic Service for the Department.....	4,000 00
Rents.....	4,000 00
Fourth Avenue Public Parks—For Laying Out, Improving and Enclosing Public Parks on Fourth Avenue, between Fifty-sixth and Sixty-seventh Streets, as authorized by chapter 483, Laws 1890.....	6,500 00
Surveys, Maps and Plans—For making Surveys and Maps for Laying Out Parks or Places, for the use of the Commissioners of Estimate and Assessment.....	15,000 00
	1,500 00
	931,500 00

## THE DEPARTMENT OF STREET IMPROVEMENTS, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

Salaries—Office of Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards—To pay entirely the Salaries of the Commissioner, his Deputy and the Clerical Force in his Office.....

\$20,500 00

Maintenance—Twenty-third and Twenty-fourth Wards—For the Maintenance and Government of Streets, Roads and Avenues, Twenty-third and Twenty-fourth Wards, including supplies, salaries and wages of all persons employed on the work, and including sprinkling main thoroughfares, Twenty-third and Twenty-fourth Wards.....

170,000 00

Bronx River Bridges—Repairing and Maintenance of Bridges over the Bronx River.....

1,000 00

Sewers and Drains—Twenty-third and Twenty-fourth Wards—For the rebuilding, cleaning and repairing of sewers and drains, and for the construction of temporary drains, as ordered by the Health Department, and including \$4,000 for completing the cleaning of Brook avenue sewer.....

14,000 00

Cromwell's Creek Bridges—Repairing and Maintenance of Bridges over Cromwell's Creek and others than those over the Bronx River.....

1,200 00

Surveying, Laying-out, Maps, Plans, etc.—Twenty-third and Twenty-fourth Wards—For Surveying, Laying-out and Monumenting the Twenty-third and Twenty-fourth Wards, including salaries and wages of all persons employed on the work, and for making and completing maps, Twenty-third and Twenty-fourth Wards, for the use of the Department of Taxes and Assessments; for making surveys and maps for the opening of streets and avenues for use of the Commissioners of Estimate and Assessments; for making preliminary surveys and plans of projected sewers, drains and other improvements, including rent of office for Engineers, and making maps for acquiring right of way for building drains; for advertising notices; for engineering, supervision, inspection and clerical work in connection with the work of depressing the tracks of the New York and Harlem Railroad, and bridging the intersecting streets, avenues, etc. (main line and Port Morris Railroad).....

45,000 00

Final Maps and Profiles of Twenty-third and Twenty-fourth Wards—For making and completing the final maps and profiles of the Twenty-third and Twenty-fourth Wards for one year (four duplicate sets).....

5,000 00

Telephonic Services—Rents and Contingencies.....

3,500 00

260,200 00

## THE DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

## Public Charities and Correction:

For Salaries, as follows:

Commissioners.....	
Central Office.....	
Out-door Poor.....	
Bureau of Medical and Surgical Relief.....	
Central Office Stables.....	
Storehouse.....	
General Drug Department.....	
Steamboats.....	
City Prison (Tombs).....	
District Prisons.....	
Bellevue Hospital.....	
Training School for Male Nurses, Bellevue Hospital.....	
Fordham Hospital.....	
Gouverneur Hospital.....	
Harlem Hospital.....	
Charity Hospital.....	
Penitentiary.....	
Alms-house.....	
Incurable Hospital.....	
Workhouse.....	
Homeopathic Hospital.....	
Randall's Island Hospital.....	
Infants' Hospital, Randall's Island.....	
Randall's Island Schools.....	
Branch Workhouse.....	
New York City Asylum for the Insane, Blackwell's Island.....	
New York City Asylum for the Insane, Ward's Island.....	
New York City Asylum for the Insane, Hart's Island.....	
New York City Asylum for the Insane, Long Island.....	

217,500 00

\$597,207 00

## Public Charities and Correction:

For Supplies—For all supplies for the Department of Public Charities and Correction, and for the maintenance of inmates of the Colored Home and Hospital, sent there by the Commissioners of Public Charities and Correction, and also the children transferred from Randall's Island Nursery to various institutions, and for the board of 60 trained nurses at Bellevue Hospital, at \$20 each per month, as follows:

City Prison (Tombs).....	
District Prisons.....	
Bellevue, and three Reception Hospitals and Male Training School.....	
Charity Hospital.....	
Penitentiary.....	
Alms-house.....	
Incurable Hospital.....	
Workhouse.....	
Homeopathic Hospital and Inebriate Asylum.....	
Randall's Island Hospital.....	
Randall's Island Schools.....	
Infants' Hospital, Randall's Island.....	
Branch Workhouse, Hart's Island.....	
New York City Asylum for the Insane, Blackwell's Island.....	\$1,000 00
New York City Asylum for the Insane, Ward's Island.....	
New York City Asylum for the Insane, Hart's Island.....	
New York City Asylum for the Insane, Long Island.....	
Central Office and Central Office Stables.....	
Store Department.....	
Steamboat Department.....	
Island Improvements.....	
Gardens.....	
Drug Department.....	
Bureau of Medical and Surgical Relief.....	
Colored Home and Hospital.....	
Infants' Hospital.....	

Alterations, additions and repairs to buildings and apparatus, including Engineer's Requisitions for all the Institutions.....

\$45,000 00

Steamboats.....

5,000 00

Distribution of Coal to Out-door Poor.....

50,000 00

Poor Adult Blind.....

20,000 00

Transportation of Paupers, Medicines, Coffins and Support of Out-door Poor.....

20,000 00

Transportation, Maintenance and Expenses of Insane Criminals at Auburn, N. Y., in accordance with chapter 283, Laws of 1884; also for Transportation and Maintenance of the Insane in other State Institutions, in accordance with section 295, chapter 410, Laws of 1882.....

7,500 00

Donations to Discharged Prisoners—For money, clothing and mileage to be furnished prisoners on their discharge from the Penitentiary, Blackwell's Island, as required by chapter 471, Laws of 1879 (the entire sum paid out under this statute is refunded to the City of New York by the State at the close of each fiscal year, September 30).....

500 00

Construction of New Buildings and Repairs, as follows:

2,500 00

Bellevue Hospital:

Repairing rooms.....

\$2,500 00

Flagging.....

500 00

Removing Erysipelas Hospital.....

800 00

Pavilion for treatment of alcoholic cases.....

17,000 00

Charity Hospital:

One water-closet tower and repairs to roof and cornices.....

9,500 00

Alms-house:

One one-story pavilion for Incurables, to take the place of dilapidated frame buildings.....

30,000 00

Store-house:

Addition to gas plant and new electric plant.....

7,500 00

New York City Asylum for the Insane, Blackwell's Island:

Two-story brick pavilion to replace present decayed wooden ones.....

30,000 00

New York City Asylum for the Insane, Ward's Island:

For necessary repairs to the entire roofs, gutters and conductors of this institution.....

8,000 00

Ice-house and cow stable.....

Randall's Island:

For renewing the heating apparatus and boilers, and addition to boiler-house, Infant's Hospital.....

\$2,000 00

Remodeling south, similar to north Hospital.....

7,500 00

Repairing present stable for horses, cows, wagons, etc.....

1,500 00

Addition to Industrial School Building.....

1,000 00

Central Islip:

For completion of Medical Home, including heating and plumbing.....

\$2,500 00

For buildings and improvements (new pavilion).....

10,000 00

New York City Asylum for the Insane, Hart's Island:

Additional amount for water supply, subject to approval by the Board of Estimate and Apportionment.....

30,000 00

For Rent of Fordham Hospital for 1890 and 1891 and stables for Gouverneur Hospital.....

160,300 00

For Rent of Ward's Island Emigration Buildings.....

3,150 00

5,000 00

\$2,166,237 00

## THE HEALTH DEPARTMENT.

Health Fund—For the following purposes and amounts, respectively:

For Salaries:	
Commissioners.....	
Secretary's Office.....	
Attorney and Counsel's Office.....	
Sanitary Bureau (Sanitary Superintendent's Office).....	
Sanitary Bureau (Division of Contagious Diseases).....	
Sanitary Bureau (Division of Plumbing and Ventilation).....	
Sanitary Bureau (Division of Vital Statistics).....	
Hospitals (Riverside Hospital, North Brother Island; Willard Parker Hospital, foot of East Sixteenth street; Reception Hospital, foot of East Sixteenth street, and steamboat "Franklin Edison").....	
Health Fund—For Law Expenses, including Marshal's Fees.....	2,000 00
Health Fund—For Contingent Expenses.....	9,000 00
Health Fund—For Disinfection.....	13,000 00
Health Fund—For Payment to the Board of Police for the Services of one Sergeant of Police, two Roundsmen and forty-two Patrolmen, detailed for the enforcement of the provisions of section 295 of the New York City Consolidation Act of 1882, chapter 84, Laws of 1887, and chapter 188, Laws of 1889.....	55,000 00
For Removal of Night-soil, Offal and Dead Animals.....	30,000 00
Night Medical Service Fund (sections 194 and 298, New York City Consolidation Act of 1882).....	1,200 00
Rents—Health Department (section 581, New York City Consolidation Act of 1882):	
No. 309 Mulberry street.....	\$2,000 00
No. 42 Bleeker street.....	1,200 00
No. 326 East Forty-fourth street (second floor), vaccine.....	600 00
	3,800 00
Hospital Fund—Hospital Supplies, Improvements, Care and Maintenance of Buildings and Hospitals on North Brother Island, and foot of East Sixteenth street, and Transportation for Care of Contagious Diseases (sections 549, 550 and 551, New York City Consolidation Act of 1882).....	47,000 00
For Burial of Honorably Discharged Soldiers, Sailors or Marines, as provided by chapter 247, Laws of 1883.....	9,000 00
For the Enumeration of the Inhabitants of the City of New York in 1891, to be made only at the request of the Board of Estimate and Apportionment.....	20,000 00

419,400 00

## THE POLICE DEPARTMENT.

Police Fund—Salaries of Commissioners, Superintendent, Inspectors, Sergeants, Captains, Sergeants, Roundsmen, Patrolmen, Doormen, Detective Sergeants and Provisional Employment, as follows:

For salaries of Commissioners of Police.....	\$20,000 00
For salary of Superintendent of Police.....	6,000 00
For salary of Chief Inspector of Police.....	5,000 00
For salaries of 3 Inspectors of Police, at \$3,500 each.....	10,500 00
For salaries of 19 Sergeants of Police, at \$2,250 each.....	42,750 00
For salaries of 27 Captains of Police, at \$2,750 each (chapter 450, Laws of 1886)—Allowed.....	101,000 00
For salaries of 163 Sergeants of Police, at \$2,000 each (chapter 572, Laws of 1887)—Allowed.....	324,000 00
For salaries of 170 Roundsmen of Police, at \$1,300 each (chapter 188, Laws of 1889).....	221,000 00
For salaries of 2,984 Patrolmen of Police, at \$1,000, \$1,100 and \$1,200 per annum.....	3,526,115 38
For salaries of 80 Doormen of Police, at \$1,000 each.....	80,000 00
For salaries of 40 Detective Sergeants, at \$2,000 each (chapter 572, Laws of 1887).....	80,000 00
For salaries of 100 Patrolmen of Police, at \$1,000 each (section 265, New York City Consolidation Act of 1882), increase of force.....	50,000 00

\$4,466,365 38

(The salaries of 1 Sergeant, 2 Roundsmen and 42 Patrolmen having been provided for in the appropriation made to the Health Department, and the salaries of 1 Sergeant, 2 Roundsmen and 57 Patrolmen having been provided for in the appropriation made to the Department of Street Cleaning.)

NOTE.—The sum of \$23,641.80 is included in the amount required for Patrolmen; also \$8,190 is included in the amount required for Doormen, and these two amounts are to be used for the payment of men employed on probation—Patrolmen, 30 days, each, Doormen, 6 months, each, as authorized by chapter 597, Laws of 1886.

<b>Police Fund—Salaries of Clerical Force, etc., as follows:</b>		
For salaries of Chief Clerk, First and Second Deputy Clerks, Deputies, Stenographers, Treasurer's Bookkeeper, Clerk to Superintendent, and Property Clerk.....	\$55,850 00	
For salaries of Superintendent of Telegraph and Telephones, Assistant Superintendent of Telegraph and Telephones, Telegraph and Telephone Operators, Lineman and Batteryman.....	14,000 00	
For salaries and wages of Janitor, Matron, Messengers, Cleaners, and Laborers at Central Department, Cleaner at Twenty-eighth Precinct, Hostlers for mounted police, and employees on steamboat.....	22,000 00	
		\$91,850 00
<b>Supplies for Police (not including salaries or wages).....</b>		77,500 00
<b>Supplies for Police—Expenses of placing Telegraph and Telephone Wires Underground.....</b>		1,000 00
<b>Police Station-houses—Alterations, Fitting-up, Additions to and Repairs of Station-houses, Stables, House of Detention, Central Department and Steamboat "Patrol," also for drafting plans and specifications and superintendence of construction and repairs of station-houses, prisons and stables.....</b>		25,000 00
<b>Contingent Expenses of Central Department and Station-houses, including meals furnished prisoners and destitute lodgers, directories, ice, rent of telephones, expenses of Patrolmen and others, Surgeons' supplies, expenses of Detectives, execution of criminal process and arrest and apprehension of criminals, etc.....</b>		10,000 00
<b>For Construction of a Station-house, Lodging-house and Prison for the New Precinct, to be made from portions of the Twenty-seventh and Twenty-ninth Precincts.....</b>		65,000 00
<b>For Purchase of a Site for the Location of a New Station-house for the Eighth Precinct.....</b>		35,000 00
<b>Police Station-houses—Rents:</b>		
Andrew H. Green, executor and trustee of W. B. Ogden, Second Precinct.....	\$1,200 00	
Andrew H. Green, executor and trustee of W. B. Ogden, Second Precinct.....	600 00	
Robert and Ogden Goclet, Seventeenth Precinct.....	2,000 00	
Joseph H. Godwin, Thirty-fifth Precinct.....	2,000 00	
		5,800 00
		\$4,777,515 38

## THE DEPARTMENT OF STREET CLEANING.

<b>Cleaning Streets—Department of Street Cleaning:</b>		
<b>Administration.....</b>	\$124,000 00	
<b>Sweeping.....</b>	475,000 00	
<b>Carting.....</b>	400,000 00	
<b>Removal of Snow and Ice.....</b>	40,000 00	
<b>Final Disposition of Material.....</b>	250,000 00	
<b>Rents and Contingencies.....</b>	22,250 00	
<b>New Stock—Plant, for 1891 only.....</b>	200,000 00	
		\$1,511,250 00
<b>For Payment to the Board of Police for the services of 1 Sergeant, 2 Roundsmen and 57 Patrolmen (chapter 549, Laws of 1890).....</b>		73,000 00
		1,584,250 00

(The above amount of \$1,511,250, or any part thereof, may be applied to payments on contracts that may be entered into by the Commissioner of Street Cleaning for any of the purposes of the Department of Street Cleaning, as authorized by chapter 367, Laws of 1881, and section 708, New York City Consolidation Act of 1882.)

## THE FIRE DEPARTMENT.

<b>Fire Department Fund:</b>		
<b>For Salaries, viz.:</b>		
Headquarters Pay-roll.....	\$54,630 00	
Salary of Instructor of Sappers and Miners.....	2,000 00	
Attorney to the Fire Department (chapter 521, Laws of 1880; section 52, New York City Consolidation Act of 1882).....	4,000 00	
Chief of Department and Assistants Pay-roll.....	45,000 00	
Engine and Hook and Ladder Companies Pay-rolls—For pay of Foremen, Assistant Foremen, Engineers and Firemen of Engine and Hook and Ladder Companies, and of the Fire Steamboats, and of the Uniformed Firemen on probation.....	1,345,000 00	
Bureau of Combustibles Pay-roll.....	17,500 00	
Bureau of Fire Marshal Pay-roll.....	7,400 00	
Bureau of Inspection of Buildings Pay-roll.....	13,300 00	
Telegraph Force Pay-roll.....	20,945 00	
Repair Shops Pay-roll.....	65,000 00	
Hospital and Training Stables Pay-roll.....	6,793 00	
		\$1,677,568 00
<b>For Apparatus, Supplies, etc.—For new apparatus, horses, rents, hose, and all supplies and expenses of the Department not otherwise provided for, including maintenance of Fire Steamboats; also including \$75,000 for repairs and alterations of buildings; and also including Contingent Expenses of the Bureau of Inspection of Buildings.....</b>		361,000 00
<b>For Placing Fire-alarm Electrical Conductors Underground.....</b>		58,000 00
<b>For New Houses for Engine and Hook and Ladder Companies, as follows:</b>		
For Engine Co. No. 18, at No. 132 West Tenth street.....		40,000 00
New Company in the vicinity of One Hundred and Tenth street and Fifth avenue.....		40,000 00
<b>New Sites for Apparatus Houses to be approved by the Board of Estimate and Apportionment.....</b>		9,000 00
		2,145,568 00

## THE DEPARTMENT OF TAXES AND ASSESSMENTS.

<b>Contingencies—Department of Taxes and Assessments.....</b>	\$1,500 00	
<b>Salaries—Department of Taxes and Assessments:</b>		
Salaries of the Commissioners.....	\$13,000 00	
Salaries of Secretary, Deputies and Employees.....	88,020 00	
		101,020 00
<b>Salaries—Board of Assessors:</b>		
Salaries of the Assessors and their Clerks.....	14,800 00	
		117,320 00

## THE BOARD OF EDUCATION.

<b>Public Instruction:</b>		
<b>Salaries, Wages, etc.:</b>		
For Salaries of Teachers in Grammar and Primary Schools.....	\$2,945,000 00	
For Increase of Salaries of Teachers.....	25,000 00	
For New School Teachers.....	60,000 00	
		\$3,028,000 00
<b>Less surplus of appropriation of 1890, to be transferred to 1891.....</b>		47,000 00
		\$2,981,000 00
<b>For Salaries of Janitors in Grammar and Primary Schools.....</b>		155,000 00
<b>For Salaries of Teachers and Janitors in the Evening Schools.....</b>		155,000 00
<b>For Salaries of Officers, Clerks and other employees of the Board of Education.....</b>		41,667 00
<b>For Salary of the Counsel to the Board of Education.....</b>		3,000 00
<b>For Salaries of City Superintendent and Assistants.....</b>		38,000 00
<b>For Enforcement of the Act entitled "An act to secure to children the benefits of an elementary education," passed May 11, 1874—Salaries of Truant Agents.....</b>		13,200 00
<b>For Salaries of the Clerks of the Boards of School Trustees.....</b>		2,700 00
<b>For Workshop—Salary of Foreman and Wages of Truckman.....</b>		2,800 00
<b>For Support of the Nautical School—Wages, current expenses, repairs, etc.....</b>		5,000 00
<b>Supplies, Rents, Temporary School Buildings, etc.:</b>		
For Supplies, Books, Maps, Stationery, etc., for the use of all the Schools.....		180,000 00
For Rents of School Premises and Premises No. 160 Elm street for an Annex to the Hall of the Board of Education, and for Erection of Temporary School Buildings.....		70,000 00
For Fuel for all the Schools and the Hall of the Board of Education.....		90,000 00
For Gas and other methods of lighting for all the Schools and the Hall of the Board of Education, including arrears.....		24,000 00
<b>Incidental Expenses:</b>		
For Incidental Expenses of the Board of Education.....		18,000 00
For Incidental Expenses of the Evening Schools.....		1,500 00
For Incidental Expenses of Ward Schools—Repairs.....		48,000 00
<b>Alterations, Repairs, etc.:</b>		
For Buildings—Contingent Fund.....		42,000 00
For Pianos and Special Repairs of.....		2,000 00
For Furniture and Repairs of—Special.....		35,000 00
For Repairs to Buildings—Special.....		105,000 00
For Heating and Ventilating Apparatus, Changes and Repairs of—Special.....		35,000 00
For Sanitary Work, Changes and Repairs of—Special.....		60,000 00
For Corporate Schools, as per acts of the Legislature.....		115,000 00
For Technical, Manual and Industrial Education.....		27,000 00
For Lectures to "Workingmen" and "Workingwomen"—Free.....		15,000 00
For Special Classes of Instruction of Foreigners in English.....		500 00
For Purchase of the necessary apparatus for, and for Instruction in Physical Exercise.....		2,000 00
		4,267,367 00

## THE COLLEGE OF THE CITY OF NEW YORK.

<b>College of the City of New York:</b>		
For Salaries of Professors and Officers, Scientific Apparatus, Books and Supplies, Support and Maintenance, and all other expenses, including alterations and repairs to buildings.....		147,000 00

## THE NORMAL COLLEGE OF THE CITY OF NEW YORK.

<b>The Normal College:</b>		
For Salaries of Professors, Tutors and others in the Normal College and in the Training Department of the Normal College; for Scientific Apparatus, Books and all necessary Supplies therefor; for Repairing and Altering the College Buildings, and for the Support, Maintenance and General Expenses of the same, pursuant to chapter 580, Laws of 1888.....		125,000 00

## PRINTING, STATIONERY AND BLANK BOOKS.

<b>Publication of the CITY RECORD, including the Preparation and Printing of the Registry of Voters.....</b>	\$68,000 00	
<b>CITY RECORD—Salaries and Contingencies.....</b>	9,200 00	
<b>Printing, Stationery and Blank Books—For all printing, stationery and blank books required by the Common Council, and the Departments and Offices of the City Government, except printing the CITY RECORD, including the Publishing of Calendars of Courts, under chapter 656, Laws of 1874, and including the printing of Indices of Vital Statistics for the Board of Health, and expenses connected therewith.....</b>		170,000 00
		247,200 00

## MUNICIPAL SERVICE EXAMINING BOARDS.

<b>Civil Service of the City of New York, Expenses of:</b>	
For Salaries and Contingencies, and for pay of Experts and Examiners, to be expended under direction of the Mayor.....	\$25,000 00

## THE CORONERS.

<b>Coroners—Salaries and Expenses (section 1767, New York City Consolidation Act of 1882):</b>	
Salaries of four Coroners, at \$5,000 each.....	\$20,000 00
Salaries of four Physicians, at \$3,000 each (sections 1769 and 1770, New York City Consolidation Act of 1882).....	12,000 00
Salary of the Clerk of the Board of Coroners (section 1768, New York City Consolidation Act of 1882).....	3,500 00
Contingent Expenses of four Coroners, including clerk and office hire, at \$3,000 each (section 1767, New York City Consolidation Act of 1882).....	12,000 00
Post-mortem examinations—Chemical analyses (sections 1771 and 1772, New York City Consolidation Act of 1882).....	2,500 00
Salary of Stenographer to Board of Coroners (section 1768, New York City Consolidation Act of 1882; chapter 443, Laws of 1889), such salary to include all copies furnished to the District Attorney, or any stenographic work connected with the Coroners' Office.....	2,500 00
	52,500 00

## THE COMMISSIONERS OF ACCOUNTS.

<b>Salaries—Commissioners of Accounts (chapter 516, Laws of 1884):</b>	
Salaries of two Commissioners, at \$5,000 each.....	\$10,000 00
Salaries of Assistants and Contingencies.....	17,500 00
	27,500 00

## THE SHERIFF.

(Chapter 523, Laws of 1890.)

(Chapter 523, Laws of 1890.)

<b>Salaries—Sheriff's Office:</b>	
For Salaries of Sheriff, Under Sheriff, Counsel, Deputy Sheriffs and Assistant Deputies.....	\$65,000 00
For Salaries of Clerks in Sheriff's Office.....	21,220 00
For Compensation for Jury Notice Servers.....	3,600 00
For Salaries of Prison Guards and Van Drivers.....	7,050 00
	<hr/> \$96,880 00
Incidental Expenses of the Sheriff's Office and the County Jail, including fuel, furniture, bedding and other supplies for the jail.....	1,500 00
Furniture, Keep of Horses, Repairs to Vans, Horseshoeing, etc.....	2,000 00
<b>Salaries—County Jail:</b>	
For Salaries of Warden and Keepers, Physician, Engineers and Employees of County Jail.....	14,852 00
Support of Indigent Prisoners in County Jail, at 70 cents per day per capita.....	7,000 00
	<hr/> 122,232 00

## THE REGISTER.

THE REGISTER.	
Salaries—Register's Office :	
Salary of the Register.....	\$12,000 00
Salaries of Deputy, Assistant Deputy, Ticker Clerks, Mortgage Clerks, Recording Clerks, Index Clerks, Map Clerks, Examiners, Readers, Searchers, Custodians, Watchmen and Messengers.....	103,000 00
For Special Alphabetical Index Clerks and for Clerical Service under chapter 349, Laws of 1889, Block Indexing.....	15,000 00
	<hr/> \$125,000 00
Contingencies—Register's Office .....	500 00
	<hr/> 135,500 00

## THE BUREAU OF ELECTIONS.

THE BUREAU OF ELECTIONS.

Election Expenses :	
For Compensation of Inspectors, Poll Clerks and Ballot Clerks. ....	\$206,800 00
For Rent of Polling Places, construction of Voting Booths, and construction of new Ballot Booths, fitting-up Polling Places, new Ballot-boxes, carting of Ballot-boxes and Voting Booths, Stationery, Maps and Printing .....	108,000 00
Printing Official Ballots .....	60,000 00
Contingencies, including \$100 for refreshments for Clerks on Election night .....	5,000 00
For Compensation of Clerks to Board of County Canvassers.....	2,000 00
	<hr/>
Salary, Chief of the Bureau of Elections.....	\$4,000 00
Salary, Chief Clerk, Bureau of Elections.....	2,000 00
	<hr/>
Advertising Election Districts, Polling Places, and the Official Canvass; for advertising election notices by the Clerk of the Common Council; and for advertising election notices by the Sheriff.....	40,000 00
Advertising list of Nominations by the County Clerk, pursuant to section 10, chapter 262, Laws of 1890.....	11,500 00
	<hr/>
	439,300 00

## MISCELLANEOUS PURPOSES.

<b>For Advertising for all Departments and County Officers not otherwise provided for under special provisions of law.....</b>			12,000 00
<b>Jurors' Fees, including Expenses of Jurors in Civil and Criminal Trials.....</b>			48,000 00
<b>Board of Estimate and Apportionment, Expenses of.....</b>			3,000 00
<b>Bureau of Licenses:</b>			
Salaries.....		\$12,500 00	
Contingencies.....		500 00	
			13,000 00
<b>Salaries—Commissioners of the Sinking Fund:</b>			
For Salary of the Recorder as a Member of the Sinking Fund Commission.....			1,000 00
<b>Salaries—Board of Revision and Correction of Assessments:</b>			
For Salary of the Recorder as a Member of the Board of Revision and Correction of Assessments.....			1,000 00
<b>Board of Street Opening and Improvement:</b>			
Salary of Secretary.....		\$1,500 00	
Contingencies.....		20 00	
			1,520 00
<b>For the Preservation of Public Records (chapter 467, Laws of 1890):</b>			
<b>The Register's Office—For the recopying of the mutilated records in the office of the Register of the County of New York, as follows:</b>			
Chief Clerk and Examiner.....		\$1,500 00	
Two Examiners, at \$1,200 each.....		2,400 00	
Two Readers, at \$1,200 each.....		2,400 00	
Ten Clerks, at \$1,200 each.....		12,000 00	
Libers, Index Books, etc.....		1,500 00	
			\$19,800 00
<b>The County Clerk's Office—For the recopying and binding of records in the office of the County Clerk of the County of New York, as follows:</b>			
Ten Clerks, at \$1,200 each.....		\$12,000 00	
Two Bookbinders, at \$1,050 each.....		2,100 00	
Bookbinders' Materials, Stationery, etc.....		500 00	
			14,600 00
<b>The Surrogate's Office—</b>			
Examiner and Superintendent.....		\$1,500 00	
Eight Clerks, at \$1,200 each.....		9,600 00	
Eleven Libers.....		330 00	
Stationery.....		100 00	
			11,530 00
<b>For Salaries of Inspectors and Sealers of Weights and Measures:</b>			45,930 00
For salaries of two Inspectors, at \$1,500 each per annum.....		\$3,000 00	
For salaries of two Sealers, at \$1,200 each per annum.....		2,400 00	
			5,400 00
<b>Fund for Street and Park Openings.....</b>			215,508 16
<b>Contingencies—District Attorney's Office.....</b>			12,000 00
Disbursements and Fees of County Officers and Witnesses, including expenses under section 26 of article II, of chapter 416, Laws of 1874, and section 658, Code of Criminal Procedure, and for Stenographers' Fees, under chapter 81, Laws of 1883.....			6,500 00
<b>For Allowance to the New York Free Circulating Library, for Library Purposes (chapter 666, Laws of 1886).....</b>			15,000 00
<b>For Allowance to the General Society of Mechanics and Tradesmen of the City of New York, for Apprentices' Library (chapter 656, Laws of 1886).....</b>			7,500 00
<b>For Allowance to the Aquilar Free Library Society, for Library Purposes (chapter 666, Laws of 1886).....</b>			5,000 00
<b>Commission on the Consolidation of Municipalities, Necessary Expenses (chapter 311, Laws of 1890).....</b>			3,000 00
<b>For Allowance to Edward T. Wood for counsel fees and other expenses and disbursements paid and incurred by him, in or by reason of the legal proceedings heretofore had in the Courts of this State in the year 1885, regarding the title to the office of the Counsel to the Corporation of the City of New York, as audited by the Board of Estimate and Apportionment by resolution adopted June 5, 1890, pursuant to the provisions of chapter 572, Laws of 1883.....</b>			5,237 00
<b>For Allowance to Masten &amp; Nichols for costs, counsel fees and expenses incurred by the Commissioners of Public Charities and Correction in the proper presentation and justification of their official conduct before the State Board of Charities in 1887, as audited by the Board of Estimate and Apportionment, by resolution adopted April 2, 1890, pursuant to the provisions of chapter 574, Laws of 1888.....</b>			1,301 25
<b>For Refunding Personal Taxes on Erroneous or Unequal Assessments for the year 1887, on orders of the Supreme Court, pursuant to chapter 269, Laws of 1880, as follows:</b>			
To James A. Parsons, executor of Catharine I. Parsons, deceased—Order of Court, February 13, 1890.....		\$1,703 16	
Interest from February 3, 1888, to January 1, 1891.....		296 80	
			\$1,999 96
To Jane I. Hoadley—Order of Court, February 13, 1890.....		\$1,580 78	
Interest from February 3, 1888, to January 1, 1891.....		275 47	
			1,856 25
To Harriet Ivison—Order of Court, April 26, 1888.....		\$1,023 32	
Interest from February 3, 1888, to January 1, 1891.....		178 32	
			1,201 64
			5,057 85

Claims against the City of New York, audited and allowed under special acts of the Legislature and provisions of law:

Claim of Edwin A. Post, as Commissioner of Docks, for counsel fees in matter of investigation before the Mayor as to his official conduct as Dock Commissioner viz.:	
Elihu Root.....	\$3,000 00
Wheeler H. Peckham.....	3,000 00
Frank A. Irish.....	2,750 00
C. P. Blinn, Stenographer.....	210 70
Expenses moving records, etc.....	18 30
Disbursements.....	19 79
	<u>\$9,004 79</u>

The foregoing claim is audited and allowed in pursuance of the provisions of chapter 680, Laws of 1887, and chapter 574, Laws of 1888, for settlement in full and adjustment by the Comptroller, without interest, at the sum of.....

\$5,000 00

Claim of James Matthews, as Commissioner of Docks, for Counsel Fee, in matter of investigation before the Mayor as to his official conduct as Dock Commissioner, viz.:	
Franklin Bartlett.....	\$4,500 00

The foregoing claim is audited and allowed in pursuance of the provisions of chapter 680, Laws of 1887, and chapter 574, Laws of 1888, for settlement in full and adjustment by the Comptroller, without interest, at the sum of.....

3,000 00

Claim of Thomas J. McKee, as assignee, for Counsel fees and expenses for services rendered by John H. Strahan on the employment and authority of the late Mr. John Kelly, while Comptroller of the City, in attending to the interests of the City in certain proceedings before the Committee of Commerce and Navigation of the Assembly, in the year 1879, for the sum of.....	\$4,000 00
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This claim is audited and allowed under the provisions of chapter 250, Laws of 1889, for settlement in full, without interest, at the sum of.....

1,500 00

Claim of Christian C. Hottenroth for damages to property in the City of New York, injured by the changing of the grade and regulating Third avenue and the opening of Morris avenue.....	\$17,436 00
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The foregoing claim is audited and allowed under the provisions of chapter 114, Laws of 1890, for settlement in full, without interest, at the sum of.....

4,000 00

Claim of John J. Clark, arising from service rendered as Clerk of the District Court for the Tenth Judicial District of the City of New York, from January 1 to October 4, 1889.....	\$2,275 00
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The foregoing claim is audited and allowed under the provisions of chapter 491, Laws of 1890, for settlement in full and adjustment by the Comptroller, without interest, at the sum of.....

1,000 00

Claim of C. P. Blinn, for stenographic services in matter of the investigation into the affairs of the Departments of the City of New York, by the Senate Committee....	\$3,500 00
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The foregoing claim is audited and allowed for settlement in full and adjustment by the Comptroller, without interest, at the sum of.....

2,800 00

## THE JUDICIARY.

## Salaries—City Courts:

(Police Courts.)	
Salaries of fifteen Police Justices, at \$8,000 each per annum.....	\$120,000 00
Salaries of six clerks, fifteen assistant clerks, four stenographers, at \$2,000 each per annum, one attendant, at \$1,200 per annum, four interpreters, at \$1,200 each per annum, and secretary of the Board of Police Justices.....	63,000 00
	<u>\$183,000 00</u>
(District Courts.)	
Salaries of eleven District Court Justices, at \$6,000 each per annum.....	\$66,000 00
Salaries of clerks, stenographers, interpreters and attendants.....	124,800 00
Salaries of eleven janitors, at \$900 each per annum (section 1435, New York City Consolidation Act of 1882).....	9,900 00
	<u>200,700 00</u>

## Salaries—Judiciary:

(The Supreme Court.)	
Seven Justices, at \$11,500 each per annum.....	\$80,500 00
Clerks, crier, librarian and eight stenographers.....	51,200 00
Interpreter (chapter 496, Laws of 1890).....	2,500 00
Five attendants, acting as Justices' Clerks, one at \$2,000 per annum and four at \$1,800 per annum each.....	9,200 00
Twelve attendants, at \$1,200 each per annum.....	14,400 00
Sixteen attendants, at \$1,000 each per annum.....	16,000 00
Compensation of Judges from other districts.....	5,000 00
	<u>\$178,800 00</u>
(The Superior Court.)	
Six Justices, at \$15,000 each per annum.....	\$90,000 00
Clerk, deputy clerk, assistant clerks, five stenographers and crier....	49,000 00
Four attendants, at \$1,200 each per annum.....	4,800 00
Sixteen attendants, at \$1,000 each per annum.....	16,000 00
	<u>159,800 00</u>
(The Court of Common Pleas.)	
Six Justices, at \$15,000 each per annum.....	\$90,000 00
Clerk, deputy clerk, assistant clerks, and four stenographers, at \$2,500 each per annum.....	41,500 00
Nine attendants, at \$1,200 each per annum.....	10,800 00
Seven attendants, at \$1,000 each per annum.....	7,000 00
	<u>149,300 00</u>
(The City Court of New York.)	
Six Justices, at \$10,000 each per annum.....	\$60,000 00
Clerk, deputy clerks and assistant clerks.....	25,000 00
Stenographers and interpreter.....	11,500 00
One attendant, at \$1,200 per annum.....	1,200 00
Twelve attendants, at \$1,000 each per annum.....	12,000 00
	<u>109,700 00</u>
(The Court of General Sessions and Oyer and Terminer.)	
Clerk.....	\$7,000 00
Deputy clerk.....	5,000 00
Assistant clerks.....	10,500 00
Three stenographers, at \$2,500 each per annum.....	7,500 00
Two interpreters, one at \$2,500 and one at \$2,000 per annum.....	4,500 00
Fifteen attendants, at \$1,200 each per annum.....	18,000 00
Twenty-five attendants, at \$1,000 each per annum.....	25,000 00
Additional amount required to pay salary of one Deputy Clerk in 1890, increased from \$1,200 to \$2,500 per annum, by chapter 529, Laws of 1890.....	736 91
	<u>78,236 91</u>
(The Court of Special Sessions.)	
Clerk.....	\$6,000 00
Deputy clerk.....	5,000 00
Stenographer.....	2,500 00
Interpreter.....	2,000 00
Three subpoena clerks, at \$2,000 each per annum.....	6,000 00
Messenger.....	1,500 00
	<u>23,000 00</u>
(The Surrogate's Office.)	
The Surrogate (chapter 250, Laws of 1889).....	\$15,000 00
Law assistants, chief clerk, deputy clerk and deputy clerk of court, stenographers, examiner, interpreter, clerks, searchers, attendants, messengers, copyists and stenographer's amanuensis.....	85,990 00
Contingencies.....	1,200 00
	<u>102,190 00</u>
(The County Clerk's Office.)	
The County Clerk (chapter 239, Laws of 1884).....	\$15,000 00
Deputy, cashier, index clerks, comparing clerks, docket clerks, recording clerks, custodians, messengers and janitor, including two extra clerks, under chapter 262, Laws of 1890.....	45,350 00
Searching Department:	
Searchers.....	14,500 00
Clerks and custodians.....	4,480 00
Contingencies.....	400 00
	<u>79,730 00</u>
(The District Attorney's Office.)	
The District Attorney.....	\$12,000 00
Assistants, deputy assistants, clerks, stenographers, typewriter, subpoena servers and messengers, and also including stenographer for the Grand Jury.....	109,650 00
	<u>121,650 00</u>
(The Recorder's Office.)	
Salary of the Recorder.....	12,000 00
(The City Judge's Office.)	
Salary of the City Judge.....	12,000 00
(Judge of the Court of General Sessions.)	
Salary of the Judge of the Court of General Sessions.....	12,000 00
Salary of Additional Judge of the Court of General Sessions (chapter 564, Laws of 1887).....	12,000 00
(The Commissioner of Jurors' Office.)	
Salary of the Commissioner of Jurors.....	\$5,000 00
For contingent expenses, including clerk hire and all other incidental expenses (chapter 426, Laws of 1883).....	28,000 00
	<u>33,000 00</u>
	<u>1,083,406 91</u>

## ASYLUMS, REFORMATORIES AND CHARITABLE INSTITUTIONS.

New York Asylum for Idiots:	
(Chapter 739, Laws of 1867.)	
For furnishing clothing for 51 inmates.....	\$378 00
American Female Guardian Society.....	25,000 00
(Sections 194, 210 and 1066, New York City Consolidation Act of 1882.)	
Children's Aid Society.....	70,000 00
(Section 194, New York City Consolidation Act of 1882.)	
The Children's Fold of the City of New York:	
(Section 104, New York City Consolidation Act of 1882.)	
Estimated average number of children, 144, at \$2 per week each.....	\$15,000 00
Arrearages of 1890.....	250 00
	<u>15,250 00</u>
Hebrew Benevolent Society of the City of New York:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of inmates, 546, at \$110 per annum each..	\$60,000 00
Arrearages of 1890.....	1,500 00
	<u>61,500 00</u>
Foundling Asylum of the Sisters of Charity:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of children, 1,750, at 38 cents per day each, say.....	\$242,725 00
Estimated number of needy and homeless mothers, 107, at \$18 per month each.....	23,112 00
Arrearages of 1889.....	476 52
Arrearages of 1890.....	13,000 00
	<u>279,313 52</u>
Hudson River State Hospital:	
(Chapter 446, Laws of 1874.)	
(Chapter 515, Laws of 1884.)	
Estimated average number of inmates, 48, at \$4.20 per week each.....	\$10,512 00
Clothing, etc., for same.....	750 00
Expenses incurred in transferring insane criminals to Auburn, by order of Court (chapter 515, Laws of 1884).....	250 00
Arrearages of 1889.....	350 70
Arrearages of 1890.....	3,500 00
	<u>15,362 70</u>
Institution for Improved Instruction of Deaf Mutes:	
(Chapter 725, Laws of 1867.)	
(Chapter 180, Laws of 1870.)	
(Chapter 213, Laws of 1875.)	
For education and support of 78 county pupils, at \$300 each per annum.....	\$23,400 00
For clothing say 53 State pupils, at \$30 each.....	1,600 00
Arrearages of 1889.....	323 53
Arrearages of 1890.....	6,500 00
	<u>31,823 53</u>
New York Institution for the Blind:	
(Section 194, New York City Consolidation Act of 1882.)	
For clothing 175 pupils, at \$50 each.....	8,750 00
New York Catholic Protectory:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of inmates, 2,045, at \$110 per annum each, say.....	225,000 00
New York Institution for Instruction of the Deaf and Dumb:	
(Chapter 305, Laws of 1863.)	
(Chapter 386, Laws of 1864.)	
(Chapter 725, Laws of 1867.)	
(Chapter 253, Laws of 1874.)	
(Chapter 213, Laws of 1875.)	
For furnishing clothing for 123 State pupils, by order of the Superintendent of Public Instruction, at \$30 each.....	\$3,690 00
For education and support of 43 county pupils, at \$300 each.....	12,900 00
	<u>16,590 00</u>
New York Infirmary for Women and Children:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated number of obstetrical cases, 145, at \$25 each.....	\$3,635 00
Estimated average number of homeless and needy mothers nursing their own infants, four, at \$18 per month each.....	865 00
	<u>4,500 00</u>
New York Juvenile Asylum:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of inmates, 1,000, at \$110 per annum each.....	110,000 00
New York Infant Asylum:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of children, 385, at 38 cents per day each... \$53,399 00	
Estimated number of homeless or needy mothers nursing their own infants, 155, at \$18 per month each.....	33,480 00
Estimated number of obstetrical cases, 33, at \$25 each per month.....	9,900 00
Arrearages of 1890.....	11,000 00
	<u>107,779 00</u>
New York Society for Relief of the Ruptured and Crippled:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of inmates, 175, at \$150 per annum each.....	26,250 00
Utica State Hospital:	
(Chapter 132, Laws of 1890.)	
Estimated average number of inmates, 2, at \$240 each per annum.....	480 00
Protestant Episcopal House of Mercy:	
(Chapter 353, Laws of 1885.)	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of inmates, 77, at \$110 per annum, say.....	\$8,500 00
Arrearages of 1890.....	2,000 00
	<u>10,500 00</u>
Nursery and Child's Hospital:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of children, 555, at \$10 per month each, say \$66,600 00	
Estimated average number of lying-in women, 90, at \$5 per week each.....	23,400 00
	<u>90,000 00</u>
Roman Catholic House of the Good Shepherd:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of inmates, 154, at \$110 per annum each, say \$17,000 00	
Arrearages of 1889.....	64 32
Arrearages of 1890.....	8,000 00
	<u>25,064 32</u>
St. Joseph's Institution for the Improved Instruction of Deaf Mutes:	
(Chapter 213, Laws of 1875.)	
(Chapter 378, Laws of 1877.)	
For education and support of 62 county pupils, at \$300 each per annum.....	\$18,600 00
For clothing 70 State pupils, at \$30 each.....	2,100 00
	<u>20,700 00</u>
State Asylum for Insane Criminals at Auburn:	
(Chapter 446, Laws of 1874.)	
(Chapter 571, Laws of 1875.)	
Estimated average number of inmates, 17, at \$3.75 each per week, and for expenses of transferring patients, etc.....	4,000 00
The Shepherd's Fold of the Protestant Episcopal Church in the State of New York..	5,000 00
(Section 194, New York City Consolidation Act of 1882.)	
Middletown State Homoeopathic Hospital:	
(Chapter 132, Laws of 1890.)	
Estimated average number of inmates, 20, at \$3.75 each per week, and for clothing, etc.....	\$5,000 00
Arrearages of 1889.....	387 80
Arrearages of 1890.....	2,000 00
	<u>7,387 80</u>
Five Points House of Industry.....	6,000 00
(Section 194, New York City Consolidation Act of 1882.)	
Association for Befriending Children and Young Girls:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of inmates, 154, at \$1 per week each, say..	8,000 00
Arrearages of 1890.....	600 00
	<u>8,600 00</u>
Hebrew Sheltering Guardian Society:	
(Chapter 485, Laws of 1889.)	
Estimated average number of inmates, 673, at \$104 each per annum, say.....	70,000 00
New York Magdalen Benevolent Asylum and Home for Fallen Women:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of inmates, 4, at \$110 per annum each, say.....	400 00
	<u>1,246,225 87</u>
Total appropriations.....	\$35,960,891 22
Deduct amount of estimated revenues of the General Fund not otherwise specifically appropriated by law.....	2,800,000 00
Total.....	<u>\$33,160,891 22</u>

Thirty-three million one hundred and sixty thousand eight hundred and ninety-one dollars and twenty-two cents.

Dated NEW YORK CITY, MAYOR'S OFFICE, December 31, 1890.

HUGH J. GRANT,

Mayor;

THEO. W. MYERS,

Comptroller;

JOHN H. V. ARNOLD,

President of the Board of Aldermen;

MICHAEL COLEMAN,

President of the Department of Taxes

and Assessments,

Board of  
Estimate and  
Apportionment.

Which was 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 Secretary presented a schedule of the names of all persons, not within a Department, employed under the City Government, in compliance with the provisions of section 203 of the New York City Consolidation Act of 1882.

The Comptroller moved that the said schedule, as received, be attached to the Final Estimate for the year 1891, as required by law.

Which was 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 moved that the said schedule be filed with the Comptroller and printed in the CITY RECORD.

Which was 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 moved that the Final Estimate for the year 1891 be filed with the Comptroller, as required by law.

Which was 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 presented the following comparative statement:

Statement showing the Appropriations made for the Year 1890, the Amounts allowed in the Provisional Estimate for 1891, and the Amounts allowed in the Final Estimate for 1891.

OBJECTS AND PURPOSES.	AMOUNTS ALLOWED IN FINAL ESTIMATE FOR 1890.	AMOUNTS ALLOWED IN PROVISIONAL ESTIMATE FOR 1891.	AMOUNTS ALLOWED IN FINAL ESTIMATE FOR 1891.
The Mayoralty.....	\$26,000 00	\$26,000 00	\$26,000 00
The Common Council.....	76,800 00	76,800 00	76,800 00
The Finance Department.....	284,500 00	292,419 00	297,500 00
State Taxes and Common Schools for the State.....	4,519,641 83	3,650,630 47	3,650,630 47
Interest on the City Debt.....	5,305,819 50	5,109,483 37	5,151,293 41
Redemption and Installments of Principal of City Debt.....	1,080,617 55	1,101,434 67	1,307,598 92
Rents.....	130,572 00	131,322 00	131,322 00
Armories and Drill-rooms—Rents.....	50,250 00	42,050 00	42,050 00
Armories and Drill-rooms—Wages.....	37,960 00	54,312 00	54,400 00
Judgments.....	150,000 00	100,000 00	750,000 00
The Law Department.....	199,200 00	199,650 00	199,650 00
The Department of Public Works.....	3,216,215 00	2,992,220 00	3,124,470 00
The Department of Public Parks.....	1,120,700 00	1,206,405 00	931,500 00
Department of Street Improvements—Twenty-third and } Twenty-fourth Wards.....	.....	.....	260,200 00
The Department of Public Charities and Correction.....	1,949,100 00	2,100,137 00	2,166,237 00
The Health Department.....	392,200 00	405,400 00	419,400 00
The Police Department.....	4,647,791 84	4,742,434 28	4,777,515 38
The Department of Street Cleaning.....	1,255,835 00	1,453,250 00	1,584,250 00
The Fire Department.....	2,138,543 00	2,145,568 00	2,145,568 00
The Department of Taxes and Assessments.....	118,800 00	116,120 00	117,320 00
Board of Education.....	4,224,417 00	4,338,775 00	4,267,367 00
College of the City of New York.....	147,000 00	147,000 00	147,000 00
The Normal College.....	125,000 00	125,000 00	125,000 00
Printing, Stationery and Blank Books.....	246,700 00	245,200 00	247,200 00
Municipal Service Examining Boards.....	25,000 00	25,000 00	25,000 00
Coroners.....	53,855 00	52,500 00	52,500 00
Commissioners of Accounts.....	27,500 00	27,500 00	27,500 00
The Sheriff.....	65,700 00	118,332 00	122,232 00
The Register.....	125,650 00	135,500 00	135,500 00
Bureau of Elections.....	315,119 00	439,300 00	439,300 00
Preservation of Public Records.....	49,200 00	45,930 00	45,930 00
Fund for Street and Park Openings.....	204,247 28	134,724 82	215,508 16
Salaries—City Courts.....	382,900 00	383,700 00	383,700 00
Salaries—Judiciary.....	1,068,840 00	1,081,946 91	1,083,406 91
Miscellaneous.....	171,112 05	158,016 10	183,816 10
Charitable Institutions.....	1,215,311 50	1,196,276 00	1,246,225 87
	\$35,148,097 55	\$34,600,336 62	\$35,960,891 22
Less General Fund.....	2,646,960 23	2,500,000 00	2,800,000 00
Totals.....	\$32,501,137 32	\$32,100,336 62	\$33,160,891 22

Which was received and ordered to be printed in the minutes.

The following was presented:

CITY OF NEW YORK—RECORDER'S CHAMBERS,  
NEW YORK, December 3, 1890.

DEAR SIR—If the maps required by chap. 349 of the Laws of 1889 have been prepared, will you please furnish me with a copy?

If I am not entitled to a copy, as Recorder, and member of the Sinking Fund Commission, I will pay for it when informed of the price.

Yours truly,  
F. SMYTH.

On motion, the above request was complied with.

On motion, the Board adjourned.

M. COLEMAN, Secretary.

## DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING—CITY OF NEW YORK,  
NOS. 49 AND 51 CHAMBERS STREET,  
NEW YORK, January 2, 1891.

In accordance with the provisions of section 51, chapter 410 of the Laws of 1882, the Commissioner of Street Cleaning makes the following abstract of the transactions of this Department for the week ending December 28, 1890:

Streets Swept.

By Department forces.....

Square Yards.  
9,385,428.4

### Material Collected.

	Ashes and Garbage.	Street Sweepings.	Total Loads.
By Department forces.....	22,946 1/2	2,252	25,198 1/2
On permits—			
Bureau of Markets.....	172	.....	172
Departments of Public Works and Parks.....	.....	295	295
Manufacturers (boiler ashes, etc.).....	4,411	.....	4,411
Totals.....	27,529 1/2	2,547	30,076 1/2

### Snow and Ice.

Collected and removed.....	Loads. 9,895
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### Final Disposition of Material.

	Loads.
At sea and behind bulkheads—	
39 dumpers at sea.....	15,719
22 deck scows at Harlem.....	8,292
2 deck scows at Weehawken.....	859
1 deck scow at Newtown Creek.....	312
	25,182
In lots for fertilizing, filling-in, etc.—	
At One Hundred and Thirty-third street and North river.....	61
At One Hundred and Thirty-eighth street and Fifth avenue.....	1,651
At Thirtieth street and North river.....	728
At various places.....	366
	2,806
	27,988

(Balance of material collected, 2,088 1/2 loads, remains on scows.)

### Bills Audited

—and transmitted to the Finance Department:

Schedule No. 113—  
J. H. Timmerman, City Paymaster, wages of Laborers, Hired Cartmen, etc., for week ending December 18, 1890..... \$20,514 26

"Administration".....	\$28 00
"Sweeping".....	7,237 06
"Carting".....	12,038 32
"Final Disposition".....	868 88
"Snow and Ice".....	342 00
	\$20,514 26

Schedule No. 114—  
J. H. Timmerman, City Paymaster, wages of Laborers, Hired Cartmen, etc., for week ending December 25, 1890..... \$12,590 41

"Administration".....	\$20 00
"Sweeping".....	3,320 29
"Carting".....	8,443 58
"Final Disposition".....	806 54
	\$12,590 41

### Public Moneys Collected

—and transmitted to the City Chamberlain:

For trimming scows..... \$1,051 40

H. S. BEATTIE, Commissioner of Street Cleaning.

## LAW DEPARTMENT.

The following schedules form a report of the transactions of the office of the Counsel to the Corporation for the week ending December 27, 1890.

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

### SCHEDULE "A."

SUITS AND SPECIAL PROCEEDINGS INSTITUTED.

COURT.	REGIS- TER FOLIO.	WHEN COM- MEN- CED.	TITLE OF ACTION.	NATURE OF ACTION.
Supreme...	40 424	1890. Dec. 22	Harty, Thomas (matter of).....	Commission in lunacy.
"	40 430	" 22	McWilliams, James, and James J. Slevin ads. The Mayor, etc.....	For rent of "City Armory Building," at north-east corner of White and Elm streets, at \$2,000 per annum, \$1,864.07.
Superior...	40 431	" 22	Dean, William E.....	Damages for extra work, etc., performed under contract for constructing sewer in 12th avenue, between 39th and 40th streets, \$1,000.
Supreme...	40 432	" 22	Cassidy, Morton D.....	Salary as Civil Engineer in the construction of the New Aqueduct, at \$75 per month, from January 10, 1889, to May 22, 1889, \$307.
"	40 433	" 23	Loughlin, Peter J.....	Salary as Attendant of Court of Common Pleas during the month of October, at \$1,000 per annum, \$83.33.
Com. Pleas.	40 434	" 23	Bell, John and another vs. The Mayor, etc., et al.....	Summons only served.
Supreme...	40 435	" 24	Diss Debar, Joseph N., vs. John F. Harriot, as Prop-erty Clerk, etc.....	For return of certain oil paintings taken from premises No. 166 Madison avenue, on April 20, 1888, and for damages in \$1,000, for detention thereof.
"	40 436	" 27	New Aqueduct Reservoir "D."	Application for the appointment of Commissioners of Appraisal.

### SCHEDULE "B."

ORDERS AND JUDGMENTS ENTERED (EXCEPT THOSE INCLUDED IN SCHEDULE "D").

James W. Boyle—Order entered discontinuing action without costs.  
Mayor, etc., vs. Daniel D. Wylie—Judgment entered in favor of the City for \$117.52, costs on appeal.  
William R. Newall and another—Order entered granting preference on day calendar.  
John T. Boyd—Judgment entered in favor of plaintiff for \$53.86.  
Matter of Julia E. Cameron (New Parks Award)—Order entered confirming Referee's report, and directing payment of award of \$1,250 to the petitioner.  
In re Margaret Gibbons, Lexington avenue regulating, etc.—Order on remittitur entered.  
Frederick Perry—Judgment entered in favor of the City for \$88.35 costs.  
Christopher Kelly—Judgment entered in favor of plaintiff for \$148.29.  
Matter of the voluntary dissolution of the Ridgewood Ice Company.—Order entered substituting George V. Brower, Esq., as Receiver in place of Samuel D. Coykendall, resigned.  
George M. Miller—Judgment entered in favor of plaintiff for \$159.89.  
American Cement Company—Judgment entered in favor of plaintiff against Heman Clark for \$2,026.27.  
In re Abraham T. Van Nest, Johnston L. De Peyster, regulating, etc., Morningside avenue—Order entered reducing the assessment.

### SCHEDULE "C."

SUITS AND SPECIAL PROCEEDINGS TRIED OR ARGUED.

In re Michael Duffy, Fifty-eighth street paving—Motion to reduce assessment argued before Beach, J.; decision reserved; G. L. Sterling for the City.  
John Hoey et al. vs. Michael Coleman et al., Tax Commissioners, etc.—Hearing before United States Commissioner proceeded and closed; G. S. Coleman for the Tax Commissioners.  
United States vs. W. H. King et al.—Trial concluded; decision reserved; Charles Blandy for the City.  
Joseph W. Fiske—Reference proceeded and adjourned to December 31, 1890, at 10 A. M.; C. D. Olendorf for the City.  
Matter of Thomas Burney—Tried as to question of sanity; verdict rendered declaring petitioner sane.

SCHEDULE "D."  
SUITS AND SPECIAL PROCEEDINGS CLOSED.

REGIS- TER FOLIO.	COURT.	TITLE.	CAUSE OF ACTION.	CLAIM.	DATE.	HOW DONE.	REMARKS.
40 103	Supreme	Matter of Minnie Haug....	For appointment of a committee.....	.....	1890. Dec. 22	Order entered appointing committee.....	Upon motion before O'Brien, J.
39 419	"	Matter of Ann Burney.....	do do.....	.....	" 24	Order entered declaring Thomas Burney sane.....	After trial before Ingraham, J., and jury.
40 51	"	Matter of John F. Parker..	For an award made to unknown owners on Map No. 29 in opening East 184th street.....	\$2,149 75	" 24	{ Order entered directing payment of award to the petitioner.....	Upon motion.
27 586	"	The Mayor, etc., vs. Daniel D. Wylie.....	Balance of rent due as assignee of Daniel Darrow, for part of Pier 7, East river } For printing "Daily Register" for the month ending July 23, 1888.....	2,500 00 500 00	" 24	{ Judgment of affirmance in favor of the City and for } \$117.22 costs entered.....	Judgment amounting to \$6,031.82 paid after argu- ment at Court of Appeals.
38 381	Superior	Daily Register Printing and Publishing Co. vs. } Margaret Deegan vs. } Frank L. Satterlee et al. }	Damages for alleged false arrest and im- prisonment, November 26, 1887.....	10,000 00	" 24	Order of discontinuance without costs entered.....	By consent.
(10) 77	Supreme	In re Margaret Gibbons....	To vacate an assessment for regulating, etc., Lexington avenue, etc.....	.....	" 26	Order on remittitur entered.....	After trial before Truax, J., and jury.
39 82	"	Frederick Perry.....	Salary as Bookkeeper in Department of Docks, at \$2,400 per annum.....	5,711 78	" 26	{ Judgment entered in favor of the City on the verdict for \$88.35 costs, etc.....	After argument at Court of Appeals.
39 267	"	Matter of Madeline Pierce..	For an award made in opening Gerard avenue.....	.....	" 27	{ Order entered directing payment of award to other claimants.....	After trial before Patterson, J., and jury.
39 334	"	Matter of Concepcion M. } Kemp.....	For an award made in opening New Parks.....	6,884 60	" 27	{ Order entered directing payment of award to the petitioner.....	After hearing before Referee.
38 302	"	N. Y. Lumber and Wood Working Co. vs. William J. Walsh et al., No. 1....	To foreclose a mortgage.....	.....	" 27	Judgment for deficiency of \$1,234.61 entered.....	do do
38 353	"	N. Y. Lumber and Wood Working Co. vs. William J. Walsh et al., No. 2....	do.....	.....	" 27	Surplus of \$22 paid into Court.....	do do
37 395	"	New York and Long Island Railroad Co. (Matter of).....	For appointment of Commissioners of Appraisal.....	.....	" 27	Appeal from order denying application abandoned...	By consent.
38 136	"	Mount Pleasant Highway (Matter of).....	{ For an award made to John Horton } et al.....	.....	" 27	{ Order entered directing payment of award to the petitioner.....	After hearing before Referee.
35 390	Superior	Amos Little.....	To recover amount of assessment paid for 63d and 67th streets underground drains, etc.....	.....	" 27	Order entered discontinuing action without costs.....	By consent.

WILLIAM H. CLARK, Counsel to the Corporation.

**HEALTH DEPARTMENT OF THE CITY OF NEW YORK.**  
**SANITARY BUREAU, DIVISION OF VITAL STATISTICS,**  
**No. 301 Mott Street.**

REPORT FOR THE WEEK ENDING DECEMBER 27, 1890.

Gen. EMMONS CLARK, Secretary Board of Health:

SIR—705 deaths were registered in this office during the week ending at noon of Saturday, December 27, 1890, representing an annual death-rate of 22.22 per 1,000 on an estimated population of 1,655,598.

*Registered Mortality from the Principal Causes, with Ages of Decedents and Meteorology, for Week ending Saturday, December 27, 1890.*

METEOROLOGY.									Annual Death-rate per 1,000 from each Cause for Week.	Total for Corresponding Week of Last Year.	Annual Death-rate per 1,000 from each Cause for Same Week.	Corrected Average * for Corresponding Week of Past Ten Years.	AGES.										SEX AND RACE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Deaths from Zymotic and Certain Other Preventable Diseases, by Wards,\* for Week ending Saturday, December 27, 1890.

WARDS.	AREA IN ACRES.	POPULATION, CENSUS OF 1880.	NUMBER OF PERSONS TO THE ACRE.	Influenza.	Cerebro-spinal Meningitis.	Diphtheria.	Enteric Fever.	Erysipelas.	Malarial Fevers.	Measles.	Scarlatina.	Small-pox.	Typhus Fever.	Whooping-cough.	Diarrhoeal Diseases.	Rheumatism.	Phthisis.	Brachitis.	Croup.	Pneumonia.	Puerperal Diseases.	Alcoholism.	Bright's Disease and Nephritis.	All Causes.	In Institutions, not Redistributed.
First.....	154	17,939	116.5	..	..	..	..	..	..	..	1	..	..	..	..	..	2	..	1	..	..	..	..	7	..
Second.....	81	1,608	19.8	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2	..
Third.....	95	3,182	37.7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Fourth.....	83	20,996	252.9	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	3	1	..	3	15	..
Fifth.....	168	15,845	94.3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sixth.....	86	20,196	234.8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	1	9	..
Seventh.....	198	50,066	252.8	..	..	2	..	..	..	2	2	..	..	..	..	..	5	2	1	7	1	..	2	31	..
Eighth.....	123	35,879	196	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	4	..	..	1	18	..
Ninth.....	222	54,596	169.5	..	..	1	..	..	..	..	..	..	..	..	2	..	2	1	..	4	1	..	4	21	1
Tenth.....	110	47,554	432.3	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	1	2	..	..	2	20	..
Eleventh.....	195	68,778	350.9	..	..	1	..	..	..	..	..	..	..	1	..	..	5	3	1	1	2	1	..	24	1
Twelfth.....	5,504.13	81,800	14.8	..	1	9	1	..	1	5	4	..	..	1	..	..	19	3	2	20	..	1	6	123	20
Thirteenth.....	107	37,797	353.2	..	..	..	..	1	1	1	..	..	..	..	1	..	..	..	2	8	..	..	1	20	..
Fourteenth.....	96	30,171	314.3	..	..	1	..	..	..	..	..	..	..	..	..	..	2	2	1	2	..	..	1	10	..
Fifteenth.....	198	31,882	161	..	..	..	..	..	..	..	..	..	..	1	1	..	4	..	..	4	..	..	..	16	..
Sixteenth.....	348.77	52,188	149.6	..	..	2	..	..	..	..	..	..	..	..	..	..	2	1	..	4	..	..	1	21	..
Seventeenth.....	331	104,827	316.7	..	..	2	..	..	..	1	..	..	..	..	2	..	5	..	..	9	..	..	2	40	1
Eighteenth.....	449.89	66,611	148	..	..	5	..	..	..	..	..	..	..	..	..	..	3	1	..	6	..	..	1	27	1
Nineteenth.....	1,480.60	158,191	106.5	..	..	4	..	2	2	3	1	..	..	3	2	..	14	2	2	13	2	2	14	111	23
Twentieth.....	414	26,015	193.7	..	..	..	..	1	..	3	1	..	..	..	..	..	10	..	..	13	1	..	3	55	2
Twenty-first.....	411	66,536	161.9	..	..	2	..	..	1	..	..	..	..	1	1	..	2	1	..	6	..	1	4	31	7
Twenty-second.....	1,529.42	111,606	72.9	..	..	3	3	..	..	3	..	..	..	1	..	..	10	5	2	12	2	..	8	73	3
Twenty-third.....	4,967.223	28,338	6.6	..	..	1	..	1	..	..	1	..	..	..	..	..	3	..	1	3	..	..	2	19	..
Twenty-fourth.....	5,050.53	13,288	1.6	..	..	1	..	..	..	..	..	..	..	..	..	..	3	..	..	2	..	..	..	10	2
Total.....	24,890.827	1,206,299	48.4	..	1	31	5	5	6	19	11	..	..	8	9	..	96	22	14	126	10	5	56	705	65

Buried in City Cemetery (pauper burial-ground), 58; others outside of the city, 604; inside of the city, 43, including - on Ward's Island (immigrants recently arrived).  
\* Deaths in institutions redistributed according to residence, where residence was known.

Causes of Death not Specified in the Foregoing Tables.

										Accidents.				Homicide.			
Syphilis.....	5	Inflammation of brain.....	1	Typhlitis.....	1	Disease of uterus and vagina.....	1	Burns, scalds.....	1	Blows.....	0	Cut, stab.....	0	Gunshot.....	0	Poison.....	0
Tubercular meningitis.....	11	Otitis.....	1	Hernia.....	2	Disease of penis, testes and scrotum.....	1	Drowning.....	0	Cut, stab.....	0	Gunshot.....	0	Poison.....	0	Other methods.....	0
Diabetes.....	1	Embolism, etc.....	2	Jaundice.....	1	Pelvic hæmatocele.....	1	Falls.....	6	Street vehicles.....	0	Street cars.....	0	Railroads.....	0	Explosions.....	0
Scrofula, etc.....	3	Laryngitis.....	2	Other diseases of liver.....	1	Pyosalpinx.....	1	Street cars.....	0	Explosions.....	0	Poison.....	0	Suffocation.....	4	Electric current.....	0
Paralysis, etc.....	2	Congestion of lungs.....	3	Tonsillitis, etc.....	1	Hip disease.....	1	Railroads.....	0	Poison.....	0	Suffocation.....	4	Electric current.....	0	Other causes.....	6
Insanity, etc.....	4	Emphysema, etc.....	2	Ulceration of intestines, etc.....	2	Caries, etc.....	1	Explosions.....	0	Cut, stab.....	0	Drowning.....	0	Gunshot.....	0	Hanging.....	1
Softening of brain.....	1	Hydrothorax.....	1	Abdominal tumor.....	1	Arthritis, etc.....	1	Poison.....	0	Suffocation.....	4	Electric current.....	0	Other causes.....	6	Leap.....	0
Myelitis, etc.....	2	Pleurisy.....	3	Indigestion.....	1	Abscesses.....	1	Suffocation.....	4	Leap.....	0	Poison.....	0	Other methods.....	0	Poison.....	0
Congestion of brain.....	1	Chronic bronchitis.....	7	Stenosis of intestines.....	1	Carbuncle.....	1	Electric current.....	0	Other causes.....	6	Other methods.....	0	Other methods.....	0	Other methods.....	0
Chronic hydrocephalus.....	3	Stricture or strangulation of intestines.....	1	Disease of bladder and prostate gland.....	1	Inanition, marasmus, etc.....	20	Other causes.....	6	Other methods.....	0	Other methods.....	0	Other methods.....	0	Other methods.....	0
Progressive muscular atrophy.....	1	Uræmia, etc.....	1	Uræmia, etc.....	1												

Particulars Regarding Births, Deaths, Marriages and Still-births for Week ending Saturday, December 27, 1890.

	TOTAL.	WHITE.		COLORED.		NATIVE PARENTS.		FOREIGN PARENTS.		PARENTAGE OF MIXED NATIVITIES.		PARENTAGE UNKNOWN.		SINGLE.		MARRIED.		WIDOWED.		NOT STATED.		NON-RESIDENTS.	The Returns of Births, Marriages and Still-births are incomplete.											
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		MONTH OF UTERO-GESTATION.											
																							1	2	3	4	5	6	7	8	9	10	Not Stated.	
Marriages.....	167	165	165	2	2	..	..	..	..	..	..	..	..	153	153	..	..	14	14	..	..	..	..	1	2	3	4	5	6	7	8	9	10	Not Stated.
Births.....	694	347	343	1	5	89	76	196	219	55	44	8	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deaths.....	705	374	315	11	5	64	61	248	205	50	38	23	12	227	162	112	87	39	70	7	1	11	..	..	..	..	..	..	..	..	..	..	..	..
Still-births.....	*58	34	22	1	..	7	3	23	13	4	3	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

\* Sex not reported, one.

Statistics of American and Foreign Cities.

CITIES	ESTIMATED PRESENT POPULATION.	Births.	Marriages.	Still-births.	Deaths.	WEEK ENDING	Annual Death Rate per 1,000.	Cerebro-spinal Meningitis.	Diphtheria and Croup.	Enteric Fever.	Malarial Fevers.	Measles.	Scarlatina.	Small-pox.	Typhus Fever.	Whooping-cough.	Cholera (Asiatic).	Diarrhoeal Diseases.	Bronchitis.	Phthisis.	Pneumonia.	Under 5 Years.	Mean Tempera- ture, Fahr.	Mean Humidity	
New York.....	1,655,598	694	167	58	705	Dec. 27.....	22.22	1	45	5	6	19	11	..	..	8	..	9	22	96	126	247	.....	.....	
Baltimore.....	455,427	..	..	13	169	" 13.....	19.31	..	16	4	2	..	1	..	..	2	..	2	3	23	22	53	34.0	.....	
Boston.....	446,507	..	..	..	203	" 13.....	32.64	..	12	4	..	..	..	..	..	..	..	..	..	..	..	..	..	75.0	
Brooklyn.....	853,985	334	124	32	307	" 20.....	28.41	2	20	6	6	3	10	..	..	4	..	1	28	34	55	132	33.28	70.28	
Chicago.....	1,100,000	..	..	120	1,552	Month of Nov.....	16.93	7	124	67	7	12	13	..	..	15	..	22	71	143	123	602	41.9	.....	
District of Columbia (Washington).....	250,000	..	..	..	99	Nov. 16.....	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	
New Orleans.....	254,000	..	..	5	236	Dec. 20.....	48.48	..	6	1	1	..	..	..	..	..	7	20	29	39	46	30.24	65.0		
Philadelphia.....	1,064,277	..	15	..	387	" 23.....	18.97	1	24	6	..	..	12	..	..	4	..	1	18	47	50	92	32.9	.....	
San Francisco.....	300,000	..	31	..	545	Month of Nov.....	20.23	3	60	14	2	..	2	1	..	..	14	13	83	55	136	59.1	69.2		
St. Louis.....	460,000	506	..	58	576	" 15.....	15.02	..	29	16	22	..	5	..	..	1	..	7	30	62	167	48.6	74.0		
FOREIGN.																									
London.....	4,421,661	2,203	..	..	1,787	Dec. 13.....	21.1	..	58	13	..	92	30	..	..	27	..	12	284	161	133	558	30.6	91.0	
Liverpool.....	613,463	286	..	..	258	" 13.....	21.9	..	..	..	..	4	19	..	..	..	..	3	..	..	..	..	31.0	.....	
Birmingham.....	461,865	220	..	..	164	" 13.....	18.5	..	..	..	..	1	2	..	..	2	..	1	..	..	..	..	..	.....	
Manchester.....	379,437	209	..	..	198	" 13.....	27.2	..	..	..	..	19	2	..	..	3	..	1	..	..	..	..	..	.....	
Glasgow.....	530,208	361	80	..	229	" 13.....	22.4	..	..	..	..	7	2	..	..	13	..	3	..	..	..	..	..	34.7	
Dublin.....	353,682	203	..	..	173	" 13.....	25.5	..	4	..	..	..	..	..	..	4	..	1	29	15	9	55	36.5	85.0	
Copenhagen.....	307,000	190	65	8	122	" 6.....	20.7	..	12	..	..	5	3	..	..	5	..	3	6	15	6	30	..	.....	
Christiania.....	143,300	73	..	1	57	" 6.....	20.7	..	4	..	..	1	2	..	..	..	..	2	6	9	2	19	..	.....	
Stockholm.....	236,550	148	..	4	82	Nov. 29.....	18.0	..	4	1	..	3	5	..	..	3	..	8	6	10	4	42	..	.....	
St. Petersburg.....	924,466	599	123	20	437	Dec. 6.....	24.7	..	11	7	..	3	11	14	..	2	..	..	101	..	171	..	..	.....	
Amsterdam.....	403,683	301	..	..	153	Nov. 29.....	19.2	..	..	..	..	6	..	..	..	5	..	..	..	..	..	..	..	.....	
Rotterdam.....	187,723	180	..	..	73	" 29.....	18.6	..	..	..	..	2	..	..	..	3	..	..	..	..	..	..	..	.....	
Antwerp.....	232,418	186	..	..	117	Dec. 6.....	26.1	..	7	..	..	28	..	..	..	1	..	8	..	10	..	78	..	.....	
Paris.....	182,075	104	27	8	90	" 6.....	25.7	2	..	..	..	5	..	3	..	1	..	10	..	7	..	44	..	.....	
Brussels.....	226,045	1280	338	83	1,070	" 13.....	24.61	..	26	20	..	21	4	1	..	3	..	85	208	96	283	..	..	.....	
Rome.....	393,496	232	115	24	180	Nov. 1.....	23.9	..	3	5	7	1	..	..	..	..	..	6	9	19	10	..	55.04	80.0	
Venice.....	156,515	24	..	..	109	Dec. 6.....	31.5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....	
Berlin.....	1,575,485	1,024	331	29	517	Nov. 29.....	17.1	..	42	..	..	3	..	17	..	7	..	6	..	7	..	45	..	.....	
Munich.....	295,000	214	..	11	173	Dec. 6.....	32.2	..	5	..	..	5	1	..	..	7	..	14	18	80	28	229	30.21	95.1	
Prague.....	314,425	..	..	14	123	" 6.....	21.69	..	4	3	..	5	1	..	..	3	..	..	..	25	..	78	..	.....	
Vienna.....	822,176	560	23	38	312	" 6.....	23.0	..	16	..	..	..	5	..	..	2	..	18	..	19	..	52	..	.....	
Buda-Pesth.....	442,787	..	..	..	..	..	..	..	..	..	..	..	3	2	..	..	..	..	..	77	..	137	..	.....	
Bombay.....	773,196	..	23	..	353	Nov. 25.....	19.78	..	..	..	..	..	4	..	..	..	..	13	..	..	..	..	..	.....	
Calcutta.....	433,219	..	..	..	179	Oct. 18.....	21.5	..	..	..	94	..	..	..	..	..	1	2	26	53	..	..	..	.....	
Madras.....	398,777	390	..	..	276	Nov. 7.....	36.0	..	..	..	..	2	..	..	..	..	1	38	..	..	..	..	..	.....	
Cairo.....	374,838	334	..	12	251	Oct. 30.....	34.8	..	3	9	2	..	..	..	..	2	..	..	..	26	4	135	73.40	82.7	

## EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE,  
NEW YORK, March 4, 1890.

Pursuant to section 1, subdivision 3 of chapter 10, Laws of 1888, I hereby designate the "New Yorker Zeitung" and "New York Daily News," of the daily papers printed in the City of New York as the newspapers in which the advertisements of the public notice of the time and place of auction sales in the City of New York shall be published.

HUGH J. GRANT, Mayor.

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

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

HUGH J. GRANT, Mayor.

## OFFICIAL DIRECTORY.

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

## EXECUTIVE DEPARTMENT.

## Mayor's Office.

No. 6 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 P. M. to 12 M.  
HUGH J. GRANT, Mayor. WM. MCM. SPER, Secretary and Chief Clerk.

## Mayor's Marshal's Office.

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

## COMMISSIONERS OF ACCOUNTS.

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

## AQUEDUCT COMMISSIONERS.

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

## BOARD OF ARMY COMMISSIONERS.

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

## COMMON COUNCIL.

## Office of Clerk of Common Council.

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

## City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.  
JAMES H. FARRELL, City Librarian.

## DEPARTMENT OF PUBLIC WORKS.

## Commissioner's Office.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
THOMAS F. GILROY, Commissioner; BERNARD F. MARTIN, Deputy Commissioner.

## Bureau of Chief Engineer.

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

## Bureau of Water Register.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
JOSEPH RILEY, Register.

## Bureau of Street Improvements.

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

## Bureau of Sewers.

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

## Bureau of Repairs and Supplies.

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

## Bureau of Water Purveyor.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
WM. H. BURKE, Water Purveyor.

## Bureau of Lamps and Gas.

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

## Bureau of Streets and Roads.

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

## Bureau of Incumbrances.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
MICHAEL F. CUMMINGS, Superintendent.

## Keeper of City Hall.

MARTIN J. KESSE, City Hall.

## COMMISSIONER OF STREET IMPROVEMENT

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

## No. 2656 Third Avenue.

LOUIS J. HEINTZ, Commissioner; JOHN H. J. RONNER, Deputy Commissioner.

## FINANCE DEPARTMENT.

## Comptroller's Office.

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

## Auditing Bureau.

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

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

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

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

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

## Bureau for the Collection of Taxes.

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

## Bureau of the City Chamberlain.

Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
THOMAS C. T. CHAIN, City Chamberlain.

## Office of the City Paymaster.

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

## LAW DEPARTMENT.

## Office of the Counsel to the Corporation.

Staats Zeitung Building, third and fourth floors, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 12 M.  
WILLIAM H. CLARK, Counsel to the Corporation.  
ANDREW T. CAMPBELL, Chief Clerk.

## Office of the Public Administrator.

No. 49 Beekman street, 9 A. M. to 4 P. M.  
CHARLES E. LYNDECKER, Public Administrator.

## Office of Attorney for Collection of Arrears of Personal Taxes.

Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.  
JOHN G. H. MEYERS, Attorney.  
SAMUEL BARRY, Clerk.

## Office of the Corporation Attorney.

No. 49 Beekman street, 9 A. M. to 4 P. M.  
LOUIS STRECKLER, Corporation Attorney.

## POLICE DEPARTMENT.

## Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.  
CHARLES F. MACLEAN, President; WILLIAM H. KIPP, Chief Clerk; T. F. RODENBOUGH, Chief of Bureau of Elections.

## DEPARTMENT OF CHARITIES AND CORRECTION.

## Central Office.

No. 66 Third Avenue, corner Eleventh street, 9 A. M. to 4 P. M.  
HENRY H. PORTER, President; GEORGE F. BRITTON, Secretary.  
Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Saturdays, 12 M.  
Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Saturdays, 12 M. CHARLES BENN, General Bookkeeper.  
Out-Door Poor Department. Office hours, 8:30 A. M. to 4:30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

## FIRE DEPARTMENT.

Office hours for all, except where otherwise noted from 9 A. M. to 4 P. M. Saturdays, 10 to 12 M.

## Headquarters.

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

## Bureau of Chief of Department.

HUGH BONNER, Chief of Department.

## Bureau of Inspector of Combustibles.

PETER SKEEV, Inspector of Combustibles.

## Bureau of Fire Marshal.

JAMES MITCHELL, Fire Marshal.

## Bureau of Inspection of Buildings.

THOMAS J. BRADY, Superintendent of Buildings.

## Attorney to Department.

WM. L. FINDLEY.

## Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent.  
Central Office open at all hours.

## Repair Shops.

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

## Hospital Stables.

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

## HEALTH DEPARTMENT.

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

## DEPARTMENT OF PUBLIC PARKS.

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

## Office of Topographical Engineer.

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

## DEPARTMENT OF DOCKS.

## Battery, Pier A, North river.

EDWIN A. POST, President; AUGUSTUS T. DOCHARTY, Secretary.

## Office hours, from 9 A. M. to 4 P. M.

## DEPARTMENT OF TAXES AND ASSESSMENTS.

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

## DEPARTMENT OF STREET CLEANING.

Stewart Building. Office hours, 9 A. M. to 4 P. M.  
HANS S. BEATTIE, Commissioner; WILLIAM DALTON, Deputy Commissioner; GILBERT O. F. NICOLLE, Chief Clerk.

## CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

Cooper Union, 9 A. M. to 4 P. M.  
JAMES THOMSON, Chairman of the Supervisory Board  
LEE PHILLIPS, Secretary and Executive Officer.

## BOARD OF ESTIMATE AND APPORTIONMENT.

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

## BOARD OF ASSESSORS.

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

## BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.  
ALEXANDER MEAKIM, President; JAMES F. BISHOP, Secretary and Chief Clerk.

## DEPARTMENT OF STREET CLEANING.

## NOTICE.

PERSONS HAVING BULKHEADS TO FILL, IN the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, in the Stewart Building.

HANS S. BEATTIE,  
Commissioner of Street Cleaning

## DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENT OF TAXES AND ASSESSMENTS,  
STAATS ZEITUNG BUILDING,  
NEW YORK, January 5, 1891.

IN COMPLIANCE WITH SECTION 877 OF THE New York City Consolidation Act of 1882, it is hereby advertised that the books of "The Annual Record of the Assessed Valuations of Real and Personal Estate" of the City and County of New York, for the year 1891, will be opened January 12, 1891, and will remain open for examination and correction until the thirtieth day of April, 1891.

All persons believing themselves aggrieved must make application to the Commissioners of Taxes and Assessments, at this office, during the period said books are open, in order to obtain the relief provided by law.

Applications for correction of assessed valuations on personal estate must be made by the person assessed to the said Commissioners, between the hours of 10 A. M. and 2 P. M., except on Saturdays, when between 10 A. M. and 12 M., at this office, during the same period.

MICHAEL COLEMAN,  
THOMAS L. FEITNER,  
EDWARD L. PARRIS,  
Commissioners of Taxes and Assessments.

## FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,  
157 AND 159 EAST SIXTY-SEVENTH STREET,  
NEW YORK, January 3, 1891.

## TO CONTRACTORS.

## SEALED PROPOSALS FOR FURNISHING THIS

Department with the following articles:  
500,000 pounds Hay, of the quality and standard known as Best Sweet Timothy.  
100,000 pounds good, clean Rye Straw.  
5,000 bags clean No. 1 White Oats, 80 pounds to the bag.

1,800 bags first quality Bran, 40 pounds to the bag.  
—will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10 o'clock A. M. Friday, January 16, 1891, at which time and place they will be publicly opened by the head of said Department and read.

All of the articles are to be delivered at the various houses of the Department, in such quantities and at such times as may be directed.

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

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

Proposals must include all the items, specifying the price per cwt. for hay and straw, and per bag for oats and bran.

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

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

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

The Fire Department reserves the right to decline any and all bids or estimates, if deemed to be for the public interest. No bid or estimate will be accepted from or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter as surety or otherwise, upon any obligation to the Corporation.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as sureties for its faithful performance, in the sum of six thousand (\$6,000) dollars, and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required

for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of three hundred (\$300) dollars. 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.

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

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

## DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

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

## PROPOSALS FOR 2,000 TONS OF FRESH MINED WHITE ASH STOVE COAL FOR THE OUT-DOOR POOL.

PROPOSALS, SEALED AND INDORSED AS above, will be received by the Board of Public Charities and Correction, at their office, until 10 o'clock A. M. of Friday, January 9, 1891, at which time they will be publicly opened and read by the President of said Board, for 2,000 tons Fresh Mined White Ash Stove Coal, of the best quality, each ton to consist of two thousand pounds; to be well screened and delivered in such quantities and in such parts of the city as may be required in specifications, and ordered from time to time, south of Eighty-fourth street, to be subject to such inspection as the Commissioners may direct, and to meet their approval as to the quality, quantity, time and manner of delivery in every respect.

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

No proposal will be considered unless accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded under that proposal, they will, on its being so awarded, become bound as sureties in four thousand (\$4,000) dollars each, for its faithful performance; which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The adequacy and sufficiency of such security to be approved by the Comptroller.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the National or State banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the 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 Board of Public Charities and Correction reserves the right to reject all bids if deemed for the best interests of the city, and no proposal will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application at the office of the Department, and all information furnished.

Dated NEW YORK, December 29, 1890.

HENRY H. PORTER, President,  
CHARLES E. SIMMONS, M. D.,  
EDWARD C. SHEEHY,  
Commissioners Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, January 2, 1891.

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

At Morgue, Bellevue Hospital, from foot of Thirty-sixth street, North river—Unknown man, colored, aged about 40 years; 5 feet 7 inches high; black hair and moustache; black eyes. Had on brown overcoat, brown check vest, black ribbed pants, striped cotton shirt, white cotton undershirt, white cotton flannel drawers, white socks.

Unknown woman, from No. 15 Monroe street, aged about 45 years; 5 feet high; dark brown hair; gray eyes. Had on gray mixed shawl, black jersey, black sash, black woolen skirt, brown woolen petticoat, white chemise, purple woolen hood.

Unknown woman, from Gouverneur Hospital, aged about 40 years; 5 feet high; light brown hair, brown eyes. Had on red shawl, black sash, black gingham skirt, brown and green striped wrapper, white chemise, worsted hood.

At Charity Hospital, Blackwell's Island—Lucy Scott, colored, aged 75 years; 5 feet 3 inches high; black hair and eyes. Had on when admitted black cloak, plaid dress.

At Homeopathic Hospital, Ward's Island—Thomas McMahon, aged 55 years; 5 feet 5 inches high; brown eyes, gray hair. Had on when admitted black coat, vest and pants, laced shoes, black derby hat.

John Hennigan, aged 52 years; 5 feet 7 inches high; blue eyes, brown hair. Had on when admitted brown coat, blue vest, black pants, laced shoes, black derby hat.

Nothing known of their friends or relatives.

By order,  
G. F. BRITTON,  
Secretary.

## DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
ROOM 6, NO. 31 CHAMBERS ST.,  
NEW YORK, January 2, 1891.

## TO CONTRACTORS.

**BIDS OR ESTIMATES, INCLOSED IN A SEALED envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. on Thursday, January 15, 1891, at which place and hour they will be publicly opened by the head of the Department.**

No. 1. FOR FURNISHING AND DELIVERING ICE TO THE DEPARTMENT OF PUBLIC WORKS, AND THE PUBLIC BUILDINGS AND OFFICES IN CARE OF SAID DEPARTMENT, FOR THE YEAR ENDING DECEMBER 31, 1891.

No. 2. FOR FURNISHING JANITOR'S SUPPLIES FOR USE IN THE PUBLIC BUILDINGS, COURTS AND OFFICES IN CARE OF THE BUREAU OF REPAIRS AND SUPPLIES, DEPARTMENT OF PUBLIC WORKS.

No. 3. FOR FURNISHING THE DEPARTMENT OF PUBLIC WORKS WITH THREE THOUSAND FOUR HUNDRED AND SEVENTY (3,470) GROSS TONS, 2,240 pounds to a ton, OF BEST WHITE ASH LEHIGH AND WILKESBARRE COAL, AND THIRTY (30) TONS OF INCE HALL CANAL COAL, as per specifications.

No. 4. FOR REGULATING AND GRADING ONE HUNDRED AND TWENTYTH STREET, from Morningside avenue to Broadway Boulevard, and SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

Each estimate must contain the name and place of residence of the person making the same, and names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact. That it is made without any connection with any other person making an estimate for the same work, and is in all respects fair and without collusion or fraud. That no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested in the estimate or in the work to which it 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 its faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be 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 Rooms 15 and 5, No. 31 Chambers street.

THOS. F. GILROY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
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 repair or maintenance of such streets, shall be in need of repairs, pavement or repaving, 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 the owner of a lot 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 the 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 thereafter liable to be assessed as above provided, and thereupon the owner of such lot, his heirs and assigns shall thenceforth be relieved 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 obligation 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 thereafter.

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 when the owners of such lots desire their 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.

## FINANCE DEPARTMENT.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
JANUARY 3, 1891.

## NOTICE TO PROPERTY-OWNERS.

**IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882,"** the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the assessment list in the matter of acquiring title to West One Hundred and Twentieth street, between the Boulevard and Tenth avenue, which was confirmed by the Supreme Court, December 29, 1890, and entered on the 2d day of January, 1891, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 998 of said "New York City Consolidation Act of 1882."

Section 998 of the said act provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before March 4, 1891, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS,  
Comptroller.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
December 30, 1890.

## NOTICE TO PROPERTY-OWNERS.

**IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882,"** the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list in the matter of acquiring title to East One Hundred and Forty-third street, from East One Hundred and Forty-fourth street to St. Ann's avenue, which was confirmed by the Supreme Court, December 19, 1890, and entered on the 26th day of December, 1890, in the Record of Titles of Assessments kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 998 of said "New York City Consolidation Act of 1882."

Section 998 of the said act provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before February 25, 1891, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS,  
Comptroller.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
December 29, 1890.

## NOTICE TO PROPERTY-OWNERS.

**IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882,"** the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list in the matter of acquiring title to Bremer avenue, from Jerome avenue to Birch street, and Devoe street, from Bremer avenue to Ogden avenue; and in the matter of acquiring title to East One Hundred and Fiftieth street, from Railroad avenue, East, to Third avenue, which were confirmed by the Supreme Court, December 17, 1890, and entered on the 24th day of December, 1890, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as provided in section 998 of said "New York City Consolidation Act of 1882."

Section 998 of the said act provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before February 23,

1891, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS,  
Comptroller.

## NOTICE OF SALE OF LANDS AND TENEMENTS FOR UNPAID ASSESSMENTS.

CITY OF NEW YORK—FINANCE DEPARTMENT,  
BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS OF TAXES AND ASSESSMENTS AND OF WATER RENTS,  
STEWART BUILDING, NO. 280 BROADWAY,  
November 8, 1890.

**UNDER THE DIRECTION OF THEODORE W. MYERS, Comptroller of the City of New York,** the undersigned hereby gives public notice, pursuant to the provisions of section 926 of the New York City Consolidation Act of 1882, that the respective owners of the lands and tenements, within the City of New York, on which assessments for local improvements have been laid and confirmed according to law, by the Board of Revision and Correction of Assessments, now remaining unpaid, and which were confirmed during the year 1886 and prior thereto, are required to pay the amount of the assessments so due and remaining unpaid to the Collector of Assessments and Clerk of Arrears, at his Office in the Finance Department, Room No. 35 Stewart Building, No. 280 Broadway, together with the interest thereon, at the rate of seven per cent. per annum, to the time of payment, with the charges of this notice and the advertisement.

And if default shall be made in such payment, such lands and tenements will be sold at public auction, at the County Court-house in the City Hall Park, in the City of New York, on Monday, the 2d day of March, 1891, at 12 o'clock noon, for the lowest term of years for which any person shall offer to take the same in consideration of advancing the amount of the assessment so due and unpaid, and the interest and charges thereon, as aforesaid; and all other costs and charges that may have accrued thereon; and such sale shall be continued from time to time until all the lands and tenements as advertised for sale shall be sold.

And notice is hereby further given that a detailed statement of the assessments, the ownership of the property assessed, and on which the assessments are due and unpaid, is published in a pamphlet, and the copies of the pamphlet are deposited in the office of the Collector of Assessments and Clerk of Arrears, in the Finance Department, and will be delivered to any person applying for the same.

D. LOWBER SMITH,  
Collector of Assessments and Clerk of Arrears.

## REAL ESTATE RECORDS.

**THE ATTENTION OF LAWYERS, REAL Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1857, prepared under the direction of the Commissioners of Records**

Grants, grantees, suits in equity, insolvents' and Sheriff's sales in 61 volumes, full bound, price ..... \$100 00  
The same in 25 volumes, half bound ..... 50 00  
Complete sets, folded, ready for binding ..... 15 00  
Records of Judgments, 25 volumes, bound ..... 10 00  
Orders should be addressed to "Mr. Stephen Angell, Room 23, Stewart Building."

THEODORE W. MYERS,  
Comptroller.

## JURORS.

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

ROOM 127, STEWART BUILDING,  
NO. 280 BROADWAY, THIRD FLOOR,  
NEW YORK, JUNE 1, 1890.

**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, editors, editorial writers or reporters of daily newspapers, licensed pharmacists or druggists, 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, actually 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, Sheriff's, 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. Where liable or not, such notices must be answered (in person, if possible), and at this office only, under severe penalties. If exempt, the party must bring proof of exemption; if liable, he must also answer in person, giving full and correct name, residence, etc., etc. No attention paid to letters.

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

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

CHARLES REILLY,  
Commissioner of Jurors.

## ARMORY BOARD.

ARMORY BOARD—OFFICE OF THE SECRETARY,  
STAATS ZEITUNG BUILDING, TRYON ROW,  
NEW YORK, December 30, 1890.

**PROPOSALS FOR ESTIMATES FOR FURNISHING GAS-FIXTURES FOR AN ARMORY BUILDING ON BLOCK BOUNDED BY COLUMBUS AVENUE, THE BOULEVARD, SIXTY-SEVENTH AND SIXTY-EIGHTH STREETS, NEW YORK CITY.**

**PROPOSALS FOR ESTIMATES FOR FURNISHING GAS-FIXTURES FOR AN ARMORY BUILDING** on the block bounded by Columbus avenue, the Boulevard, Sixty-seventh and Sixty-eighth streets, County and City of New York, will be received by the Armory Board at the MAYOR'S OFFICE, CITY HALL, UNTIL 2 O'CLOCK P. M. OF THE 15TH DAY OF JANUARY, 1891, at which time and place they will be publicly opened and read by said Board.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed "Estimate for Furnishing Gas-fixtures for an Armory Building on the block bounded by Columbus avenue, the Boulevard, Sixty-seventh and Sixty-eighth streets," and also with the name of the person or persons presenting the same, and the date of its presentation.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the amount of TWO THOUSAND (\$2,000) DOLLARS.

Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become part of every estimate received:

1st. Bidders must satisfy themselves, by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the estimate, and shall not at any time after the submission of an estimate dispute or complain of the statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

2d. Bidders will be required to complete the entire work to the satisfaction of the Armory Board, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed, at the prices therefor to be specified by the lowest bidder, shall be due or payable for the entire work.

Bidders will state in their estimates a price for the whole of the work to be done, in conformity with the approved form of contract and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this work.

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet, and so on until it be accepted and executed.

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

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

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of ONE HUNDRED DOLLARS (\$100). 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 Board 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 by the Comptroller 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 by the Comptroller.

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

Bidders are requested, in making their bids or estimates, to use a blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of the Architect, John P. Leo, Potter Building, No. 38 Park Row.

The Board reserves the right to reject any or all estimates not deemed beneficial to or for the public interest.

Plans may be examined and specifications and blank forms for bids or estimates obtained by application to the ARCHITECT, at his office, No. 38 PARK ROW New York City.

HUGH J. GRANT, Mayor;  
M. COLEMAN,  
President Department Taxes and Assessments;  
THOS. F. GILROY,  
Commissioner Public Works Department.

## POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK,  
OFFICE OF THE PROPERTY CLERK (Room No. 9),  
NO. 300 MULBERRY STREET,  
NEW YORK, 1890.

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

JOHN F. HARRIOT,  
Property Clerk.

## HARLEM RIVER BRIDGE COMMISSION.

CITY OF NEW YORK,  
HARLEM RIVER BRIDGE COMMISSION.

### TO CONTRACTORS.

PROPOSALS FOR ESTIMATES FOR SUPER-STRUCTURE OF A FOOT BRIDGE OVER THE NEW YORK CENTRAL AND HUDSON RIVER RAILROAD AND THE NEW YORK AND NORTHERN RAILROAD, NEAR THE WASHINGTON BRIDGE.

**SEALED ESTIMATES FOR THE ABOVE WORK.** Indorsed with the above title, also with the name of the person or persons making the same, and the date of presentation, will be received at the office of the Harlem River Bridge Commission, No. 1 Broadway, New York City, until 3 o'clock P. M. on Wednesday, January 7, 1891, at which place and hour the bids will be publicly opened by the said Commission and read, and the award of the contract will be made as soon thereafter as practicable.

The person or persons to whom the contract may be awarded will be required to attend at the office of the said Commission, with the sureties offered by him or them, and execute the contract within five days after written notice that the same has been awarded to his or their bid or estimate, and that the sureties offered by him or them have been approved by the Comptroller; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation, and thereupon the work will be relet. The work to commence at such time as the Harlem River Bridge Commission may determine.

N. B.—The prices must be written in the estimate, and also stated in figures, and all estimates will be considered as informal which do not contain bids for all items called for in these specifications, or which contain bids for items not called for therein. Permission will not be given for the withdrawal of any bid or estimate, and the right is expressly reserved by the Harlem River Bridge Commission to reject any or all estimates which it may deem prejudicial to the public interests. No estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

No estimate will be received or considered unless accompanied by either a certified check upon one of the National banks of the City of New York, drawn to the order of the Comptroller of the City of New York, or money to the amount of five hundred dollars. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the Secretary of the Commission, and no estimate can be deposited until such check or money has been examined by said Secretary and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall neglect or refuse, within five days after notice that the contract has been awarded to him, and that the sureties offered by him have been approved by the Comptroller, to execute the same, the amount of the deposit made by him shall be forfeited 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.

Bidders are required to state in their estimates, under oath, their names and places of residence; the names of all persons interested with them therein; and if no other person be so interested, they shall distinctly state the fact; also, that such estimate is made without any connection with any other person making a bid or estimate for the same purpose; and that it is in all respects fair, and without collusion or fraud; and also that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof.

The estimate must be verified by the oath, in writing, of the parties making such estimate, that the several matters therein stated are in all respects true. When more than one person is interested in the estimate, the verification must be made by all the parties interested.

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

Bidders are required to state in writing, also in figures, a price for each of the items mentioned in the Engineer's estimate. These prices are to cover the furnishing of all the necessary materials and labor, and the performance of all the work as set forth in the specification and form of agreement hereto annexed and the completion of the entire work. The Engineer's estimate of the work to be done, and by which the bids will be tested, is as follows:

One Superstructure of Foot Bridge.

N. B.—Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

Bidders must satisfy themselves by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the work to be done, and shall not at any time after the submission of an estimate, dispute or complain as to said work, nor assert that there was any misunderstanding in regard to the nature or amount of work to be done.

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

The amount of security required is Twenty-five hundred dollars.

Bidders are informed that no deviation from the specifications will be allowed unless written permission shall previously have been obtained from the Harlem River Bridge Commission.

Bidders are specially notified that the Harlem River Bridge Commission reserves the right to determine the times and places for commencing and prosecuting the work, and that postponement or delay of the whole, or

any part thereof, occasioned by the precedence of other contracts, cannot constitute a claim for damages.

Bidders are notified that the Harlem River Bridge Commission reserves the right to reject any or all bids. Blank forms of proposals can be obtained on application to the Secretary at this office.

The form of agreement, including the specifications, and showing the mode of payment for the work, is annexed.

JACOB LORILLARD,  
VERNON H. BROWN,  
DAVID JAMES KING,  
Commissioners.

1 BROADWAY, New York.

## CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

NEW YORK CITY CIVIL SERVICE BOARDS,  
COOPER UNION,  
NEW YORK, April 3, 1890.

### 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.

3. Examinations will be held from time to time in 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.

4. 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.

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

Schedule A shall include all deputies of officers and commissioners duly authorized to act for their principals, and all persons necessarily occupying a strictly confidential position.

Schedule B shall include clerks, copyists, recorders, bookkeepers and others 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 Doormen in the Police Department.

Schedule D shall include all persons for whose duty special expert knowledge is required not included in Schedule 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.

LEE PHILLIPS,  
Secretary and Executive Officer

## DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS,  
PIER "A," NORTH RIVER.

### TO CONTRACTORS.

(No. 363.)

PROPOSALS FOR ESTIMATES FOR DREDGING THE HALF SLIP WESTERLY OF PIER 12, AND IN FRONT OF THE BULKHEAD BETWEEN PIERS 11 AND 12, ON THE EAST RIVER.

ESTIMATES FOR DREDGING AT THE ABOVE-named places on the East river will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

THURSDAY, JANUARY 15, 1891, at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

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

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of Four Hundred Dollars.

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications is as follows:

Half slip west of Pier 12, East river.	6,500 cubic yards.
Bulkhead between Piers 11 and 12,	
East river.....	1,800 "
Total .....	8,300 "

N. B.—Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

(1.) Bidders must satisfy themselves, by personal examination of the location of the proposed dredging, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not, at any time after the submission of an estimate, dispute or complain of the above statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

(2.) Bidders will be required to complete the entire work to the satisfaction of the Department of Docks and in substantial accordance with the specifications of the contract. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed, at the price therefor per cubic yard, to be specified by the lowest bidder, shall be due or payable for the entire work.

The work to be done under the contract is to be commenced within five days after the date of the contract, and the entire work is to be fully completed on or before the 1st day of February, 1891, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment has expired are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price per cubic yard for doing such dredging in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this work.

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so

to do, he or they will be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet, and so on until it be accepted and executed.

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

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

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of 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 neglect or refuse, 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 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.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

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

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

Dated NEW YORK, December 30, 1890.  
EDWIN A. POST,  
JAMES MATTHEWS,  
J. SERGEANT CRAM,  
Commissioners of the Department of Docks.

(Work of Construction under New Plan.)

DEPARTMENT OF DOCKS,  
PIER "A," NORTH RIVER.

### TO CONTRACTORS.

(No. 364.)

PROPOSALS FOR ESTIMATES FOR DREDGING FOR A NEW PIER, No. 23, ON THE NORTH RIVER.

ESTIMATES FOR DREDGING AT THE ABOVE-named place on the North river will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

TUESDAY, JANUARY 13, 1891,

at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

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

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of One Thousand Two Hundred Dollars.

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications is as follows:

For Pier, new 23, on the North river. 24,000 cubic yards.

N. B.—Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

1st. Bidders must satisfy themselves, by personal examination of the location of the proposed dredging, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not, at any time after the submission of an estimate, dispute or complain of the above statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

2d. Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed, at the price therefor, per cubic yard, to be specified by the lowest bidder, shall be due or payable for the entire work.

The work to be done under the contract is to be commenced within five days after the date of the contract, and all the work contracted for is to be fully completed on or before the first day of March, 1891, and the

damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment has expired are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price per cubic yard for doing such dredging in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder. Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this work.

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet, and so on until it be accepted and executed.

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

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

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of 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 neglect or refuse, 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 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.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

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

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

Dated NEW YORK, December 30, 1890.  
EDWIN A. POST,  
JAMES MATTHEWS,  
J. SERGEANT CRAM,  
Commissioners of the Department of Docks.

## DEPARTMENT OF PUBLIC PARKS

DEPARTMENT OF PUBLIC PARKS,  
Nos. 49 AND 51 CHAMBERS STREET,  
NEW YORK, January 6, 1891.

### TO CONTRACTORS.

#### PROPOSALS FOR FORAGE.

**SEALED BIDS OR ESTIMATES FOR FURNISHING**  
375,000 pounds of Hay, of the quality and standard known as best Sweet Timothy.  
45,000 pounds good clean Rye Straw.  
2,500 bags clean No. 1 White Oats, 80 pounds to the bag.  
375 bags clean, sound Yellow Corn, 112 pounds to the bag.  
325 bags first quality Bran, 40 pounds to the bag.

—will be received at the office of the Department of Public Parks, No. 49 and 51 Chambers street, New York, until 11 o'clock A. M. on Wednesday, January 21, 1891.

The person or persons making any bid or estimate shall present the same in a sealed envelope, indorsed "Bid or Estimate for Forage," with the name or names of the person or persons presenting the same, and the date of presentation, at the said office, on or before the day and hour above named, at which time and place the bids will be publicly opened by the head of said Department and read, and the award of the contract will be made as soon thereafter as practicable.

All of the articles are to be delivered in such quantities and at such times as may be directed, at the following places:

Sixty-fourth street and Fifth avenue (Arsenal).  
Sixty-fourth street and Eighth avenue (Sheepfold).  
Eighty-fifth street, Transverse road (Stables).  
One Hundred and Fifth street and Fifth avenue (Stables).  
One Hundred and Forty-third street and College avenue (Stables).

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the VERIFICATION be made and subscribed by all the parties interested.

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

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the National or State banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the 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.

N. B.—The prices must be written in the estimate and also stated in figures, and all estimates will be considered as informal which do not contain bids for all items for which bids are herein called, or which contain bids for items for which bids are not herewith called for. Permission will not be given for the withdrawal of any bid or estimate. No bid will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The amount in which security will be required for the performance of the contract is \$2,000.

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

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

ALBERT GALLUP,  
WALDO HUTCHINS,  
NATHAN STRAUS,  
PAUL DANA,  
Commissioners of Public Parks.

## BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED by the Board of School Trustees for the Nineteenth Ward, at the Hall of the Board of Education, No. 146 Grand street, until 10 o'clock A. M. on Monday, January 12, 1891, for Erecting a New School-house on north-west corner First avenue and East Fifty-first street.

RICHARD KELLY, Chairman,  
L. M. HORNTHAL, Secretary,  
Board of School Trustees, Nineteenth Ward.  
Plans and specifications may be seen, and blank proposals obtained, at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor.  
The Trustees reserve the right to reject any or all of the proposals submitted.

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

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

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

Dated NEW YORK, December 30, 1890.

## SUPREME COURT.

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

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor) in the said city, on or before the 10th day of January, 1891, and that we, the said Commissioners, will hear parties so objecting within the ten week days after the said 10th day of January, 1891, and for that purpose will be in attendance at our said office on each of said ten days at 10 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the

City of New York, at his office, No. 31 Chambers street in the said City, there to remain until the twelfth day of January, 1891.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the southerly line of Stebbins avenue; easterly by a line parallel with, and distant about 50 feet easterly from, the easterly line of Wales avenue and extending from Stebbins avenue to Dawson street and a line parallel with, and distant 100 feet easterly from, the easterly line of Wales avenue and extending from Kelly street to its intersection with the centre line of the block between Kelly street and Beck street; southerly by the centre line of the blocks between Kelly and Beck street, and the prolongation of said centre line westerly from Robbins avenue to Trinity avenue, and westerly by the easterly line of Trinity avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 404 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the twenty-third day of January, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, December 1, 1890.  
DENIS A. SPELLISSY, Chairman,  
ROYAL S. CRANE,  
NEVIN W. BUTLER,  
Commissioners.

CARROLL BERRY,  
Clerk.

In the matter of the application of the Counsel to the Corporation of the City of New York, for and in behalf of the Mayor, Aldermen and Commonality of the City of New York, under and in pursuance of chapter 496 of the Laws of 1885, to acquire title, wherever the same has not been heretofore acquired, to that part of TWELFTH AVENUE extending from Seventy-ninth street to One Hundred and Twenty-ninth street, in the Twenty-second and Twelfth Wards of the City of New York, as defined, laid out and established by said Act.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, the Mayor, Aldermen and Commonality of the City of New York hereby give notice that the Counsel to the Corporation will apply to the Supreme Court in the First Judicial District of the State of New York, at a Special Term thereof, to be held at the Chambers of said Court, at the County Court-house, in the City of New York, on the 8th day of January, 1891, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, for the appointment of a Commissioner of Estimate and Assessment in the above-entitled proceeding, in the place and stead of John O'Byrne, resigned.

Dated NEW YORK, December 8, 1890.  
WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Counsel to the Corporation of the City of New York, for and in behalf of the Mayor, Aldermen and Commonality of the City of New York, under and in pursuance of chapter 496 of the Laws of 1885, to acquire title to the additional lands required for RIVERSIDE PARK as defined, laid out and established by said Act.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, the Mayor, Aldermen and Commonality of the City of New York hereby give notice that the Counsel to the Corporation will apply to the Supreme Court in the First Judicial District of the State of New York, at a Special Term thereof, to be held at the Chambers of said Court, at the County Court-house in the City of New York, on the 8th day of January, 1891, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, for the appointment of a Commissioner of Estimate and Assessment in the above-entitled proceeding, in the place and stead of John O'Byrne, resigned.

Dated NEW YORK, December 8, 1890.  
WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

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

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 280 Broadway (Room 4), in said city, on or before the 10th day of January, 1891, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said 10th day of January, 1891, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 12th day of January, 1891.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the southerly line of Fordham road easterly by the centre line of the block between Cedar avenue and Harlem River Terrace; southerly by the northerly line of Cedar avenue and a line at right angles to the westerly line of Cedar avenue at its junction with the westerly line of Harlem River Terrace, prolonged westerly at right angles to the easterly line of the lands of the New York and Northern Railroad Company, and westerly by the centre line of the block between Harlem River Terrace and a certain unnamed street adjoining the western boundary of the lands of the Spuyten Duyvil and Port Morris R. R. Co., excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874 and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 28th day of January, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated, NEW YORK, November 25, 1890.  
JOHN D. NEWMAN, Chairman,  
SIDNEY HARRIS,  
CHARLES E. SIMMS, JR.,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Department of Public Works, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of EDGECOMBE ROAD, from One Hundred and Fifty-fifth street to One Hundred and Seventy-fifth street, in the Twelfth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the fifth day of January, 1891, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said fifth day of January, 1891, and for that purpose will be in attendance at our said office on each of said ten days at one o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said City, there to remain until the sixth day of January, 1891.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York and included within the blue dotted line shown upon our benefit map deposited as aforesaid, which said line indicates the limit of our assessment district and to which reference is hereby made for the purpose of showing the property assessed by us for the benefit of this improvement, and which property is bounded and described generally, as follows: Northerly by the prolongation easterly, from the easterly line of Edgecombe road, of the northerly line of One Hundred and Seventy-fifth street; easterly by an irregular line varying in distance from about 65 to about 418 feet easterly of the easterly line of Edgecombe road and extending from the prolongation easterly of the northerly line of One Hundred and Seventy-fifth street to the westerly line of the lands of the Mayor, Aldermen and Commonality used for aqueduct purposes, the westerly line of the lands of the Mayor, Aldermen and Commonality used for aqueduct purposes, and the centre line of the block between Edgecombe road and Exterior street, extending from a line drawn at right angles with the easterly line of Edgecombe road at its intersection with the easterly line of the said lands of the Mayor, Aldermen and Commonality, used for aqueduct purposes, to the northerly line of One Hundred and Fifty-fifth street; southerly by the northerly line of One Hundred and Fifty-fifth street; westerly by the centre line of the block between Edgecombe road and Avenue St. Nicholas and extending from the northerly line of One Hundred and Fifty-fifth street to the easterly line of the said lands of the Mayor, Aldermen and Commonality used for aqueduct purposes, the easterly line of the said lands of the Mayor, Aldermen and Commonality used for aqueduct purposes, and by an irregular line between Avenue St. Nicholas and Tenth avenue and Edgecombe road, varying from about 8 feet to about 168 feet westerly of the westerly line of Edgecombe road, excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the ninth day of January, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, November 8, 1890.  
GILBERT M. SPIR, JR., Chairman,  
WILLIAM N. ARMSTRONG,  
CONRAD M. SMYTH,  
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to ONE HUNDRED AND SIXTY-EIGHTH STREET (although not yet named by proper authority), extending from Tenth avenue to Kingsbridge road, in the Twelfth Ward of the City of New York.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 280 Broadway, Room 4, in said city, on or before the 31st day of December, 1890, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said 31st day of December, 1890, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 2d day of January, 1891.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the centre line of block between One Hundred and Sixty-eighth street and One Hundred and Sixty-ninth street; easterly by westerly line of Tenth avenue; southerly by the centre line of the block between One Hundred and Sixty-seventh street and One Hundred and Sixty-eighth street; westerly by easterly line of Kingsbridge road, excepting from said area all the lands included within the lines of streets, avenues and

roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof in the County Court-house in the City of New York, on the 15th day of January, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, November 19, 1890.  
JAMES J. NEALIS, Chairman,  
J. EDWARD ACKLEY,  
THOMAS I. MILLER,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Counsel to the Corporation of the City of New York for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, under and in pursuance of chapter 496 of the Laws of 1885, to acquire title to the additional lands required for Riverside Park, as defined, laid out and established by said Act.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the twentieth day of December, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said twentieth day of December, 1890, and for that purpose will be in attendance at our said office on each of said ten days at four o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said City, there to remain until the twenty-first day of December, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together, are bounded and described as follows, viz.: Northerly by the southerly line of West One Hundred and Thirtieth street and the southerly line of Manhattan street; easterly by the westerly line of Boulevard or Eleventh avenue and the westerly line of West End avenue; southerly by the northerly line of West Seventy-ninth street; and westerly by the easterly line of lands of the New York Central and Hudson River Railroad Company from West Seventy-ninth street to West One Hundred and Twenty-ninth street, and the high water line of the Hudson river from West One Hundred and Twenty-ninth street to West One Hundred and Thirtieth street; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the ninth day of January, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, November 8, 1890.  
GILBERT M. SPIR, JR., Chairman,  
WILLIAM N. ARMSTRONG,  
JOHN O'BYRNE,  
Commissioners.

CARROLL BERRY, Clerk.

## CORPORATION NOTICE.

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

List 2542, No. 1. Regulating, grading, setting curbstones, flagging and laying crosswalks in Westchester avenue, from North Third to Prospect avenue.

List 2896, No. 2. Regulating and grading Westchester avenue, from Prospect avenue to the Southern Boulevard.

List 3298, No. 3. Outlet sewer through Pier 4, North river, with sewers in West street, between Rector street and Battery place, connecting with sewers in Battery place and Morris street.

List 3130, No. 4. Paving with macadam pavement St. Nicholas avenue, from One Hundred and Fifty-fifth street to its intersection with Tenth avenue and Kingsbridge road, from its intersection with Tenth avenue to One Hundred and Ninetieth street, and laying crosswalks.

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

No. 1. Both sides of Westchester avenue, from North Third to Prospect avenue, and to the extent of half the block at the intersecting streets and avenues.

No. 2. Both sides of Westchester avenue, from Prospect avenue to the Southern Boulevard, and to the extent of half the block at the intersecting streets and avenues.

No. 3. Blocks bounded by Greenwich and West streets, Battery place and Morris street, including both sides of Greenwich street; north side of Battery place, from Bowling Green to Greenwich street; both sides of Morris street, from Broadway to West street; east side of West street, from Battery place to Rector street; both sides of Washington street, commencing at Morris street and extending northerly about 125 feet, and west side of Broadway, extending about 95 feet southerly from Morris street.

No. 4. Both sides of St. Nicholas avenue and Kingsbridge road, from One Hundred and Fifty-fifth street to One Hundred and Ninetieth street, and to the extent of half the block at the intersecting streets and avenues.

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

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 31st day of January, 1891.

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

OFFICE OF THE BOARD OF ASSESSORS,  
No. 27 CHAMBERS STREET,  
NEW YORK, DEC. 31, 1890.

## THE CITY RECORD.

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W. J. K. KENNY,  
Supervisor.