

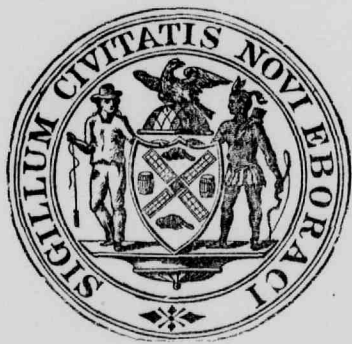
# THE CITY RECORD.

## OFFICIAL JOURNAL.

VOL. IX.

NEW YORK, THURSDAY, SEPTEMBER 1, 1881.

NUMBER 2,509.



### DEPARTMENT OF PUBLIC PARKS.

Report for the Quarter ending June 30, 1881.

CITY OF NEW YORK,  
DEPARTMENT OF PUBLIC PARKS, 36 UNION SQUARE, }  
August 15, 1881.

Hon. WILLIAM R. GRACE, Mayor :

SIR—In accordance with section 27, chapter 335, Laws of 1873, the Department of Public Parks has the honor of transmitting herewith a report of the transactions of the Department for the three months ending June 30, 1881.

The forces of the Department during the past quarter have been employed in the works of maintaining the Parks and drives under their control as well as the works of construction provided for by special authority, or ordinances of the Common Council.

The roads, drives, walks, lawns, bridges and cottages of the several parks have all received attention. The drives of the Central Park, and particularly the east drive, has been spread with a liberal supply of Roa Hook Gravel, sprinkled and rolled, and now presents a surface suited to pleasure travel.

The "Circle," at Fifty-ninth street and Eighth avenue, and Plaza, at Fifty-ninth street and Fifth avenue, have been spread with broken stone.

The gardening force has been employed in setting out plants and flowers in the Central and City Parks, pruning trees and shrubs, and attending to propagating and green-houses. Some 2,500 trees and shrubs have been set out on Tompkins square.

The carpenters have been engaged in the repairs of settees, arbors, cottages and bridges.

A wire fence has been erected along the bridle path, near the Menagerie. Two hundred new signs have been made for the several parks. A new walk has been laid around the Conservatory Lake.

The rolling stock, consisting of water trucks, dirt carts, road rollers, tool carts, grass carts, hand carts and wagons have been painted. The settees have also been painted and put in good repair.

Permission has been given the Automatic Gas-light Company to place their lamps in the Central Park along the East drive and on the Mall. The lamps so placed to remain only during the pleasure of the Department and their placing and maintenance to be without any expense to the Department.

The subject of lighting the Central Park being one of importance, the Department has adopted a resolution requesting the Gas Commissioners to consider the subject of lighting the lower portion of the Park by the means of electric lights elevated on poles, the same as are now in course of erection in Union and Madison Squares for similar purpose.

Lamps have been placed under the bridges and in the summer houses in the Central Park as a precautionary measure against improper persons frequenting these places.

The work of laying tar pavement on the Mall on the Central Park has been progressed with and about 40,000 square feet have been laid during the past quarter. When this work is completed the Mall and concert grounds will present a neat, clean and smooth surface.

The summer musical entertainments on the Central Park on Saturday afternoons and on the Battery on Friday evenings are being given as usual.

These musical entertainments are annually becoming more popular and are attended by thousands who of necessity remain in the city during the summer months.

The applications for permission to practice archery, croquet, base ball and similar games on the Central Park are increasing to such an extent that the Department is unable to comply with the demand; the limited space of lawns available for these purposes being the source of no inconsiderable embarrassment and placing the Department in a position that might be construed as arbitrary in the formation and carrying out of the rules and regulations for the government of these sports.

The bicycle clubs of this city have made frequent application to use the drives of the Central Park, and numerous petitions, extensively signed, protesting against allowing bicycles or tricycles to enter the Central Park have also been filed with the Department. The rule of the Department prohibiting their entering either the Central or City parks has not as yet been altered or amended.

On the 25th of May last the monument of Admiral Farragut erected on Madison square was unveiled and presented to the city with appropriate ceremonies.

The Ladies' Cottage in Tompkins square is about completed and ready for use. It is a commodious building and will prove a source of great comfort to the residents of the densely populated neighborhood who resort to this square as a breathing place.

Plants from the Central Park have been loaned to the Normal College and to Cooper Union upon the occasions of their annual commencements.

A sale at public auction of the surplus sheep and lambs from the flock bred on the Central Park has been ordered, and the purchase of a ram from the flock of Lord Walsingham for service on the park has been authorized. The sheep on the Central Park have not only proved a source of constant interest to visitors but are equally a source of profit to the city.

A petition signed by over ten thousand persons and presented by a committee of citizens of the highest respectability has been received, praying that the Museums of Art and Natural History would be opened free to the public on Sundays. The matter has been referred to the respective Boards of Trustees having control of these institutions for their consideration.

The ruins of the foundations of the building formerly situated at Mt. St. Vincent, Central Park, destroyed by fire in January last, have been ordered leveled down, covered with mould and planted with vines.

The urinal at the north end of the Cooper Union Park has been ordered removed to the south end of said Park.

The Riverside avenue has been sprinkled and cared for, and during the racing season Jerome avenue was kept well watered.

The Board on June 15th adopted the following resolution, and the maps or plans have been filed in accordance therewith :

Resolved, That under and by virtue of the powers conferred on the Commissioners of the Department of Public Parks of the City of New York by chapter 604 of the Laws of 1874, and chapters 329 of the Laws of 1874, and 436 of the Laws of 1876, they do hereby lay out, establish and classify that portion of a certain avenue or street of the width, extent, direction, grade and class as shown on a map or plan entitled "Plan and Profile showing a portion of an avenue about 900 feet east of the Hudson River Railroad, and about 21,000 feet north of the south line of One Hundred and Fifty-fifth street, in the Twenty-fourth Ward of the City of New York," dated "New York, June 15, 1881," and signed "Julius Munckwitz, Superintending Architect, Department of Public Parks, and E. B. Van Winkle, Topographical Engineer, Department of Public Parks;" the same being such as the said Commissioners or a majority of them deem most conducive to the public good; and that Smith E. Lane, one of the Commissioners of the Department of Public Parks, is hereby designated

and directed to certify and file the said plan and profiles in pursuance of the provisions of the laws above cited.

The practice of opening and tearing up the streets and avenues in the Twenty-third and Twenty-fourth Wards by lawless people had become a source of such annoyance to the public that this Department was compelled to take action requesting the police authorities to arrest all persons making excavations or otherwise interfering with the surface of the streets in this district, in violation of law.

Permission has been granted the Rapid Telegraph Company to erect their poles and extend their lines in and along the Southern Boulevard, Lincoln avenue and Lorillard terrace.

This Department has requested the Counsel to the Corporation to commence proceedings for the purpose of opening that part of Riverdale avenue which lies between Broadway and Bailey avenue in the Twenty-fourth Ward.

In accordance with the direction of the Department Mr. John B. Devlin has built a box drain in One Hundred and Seventy-seventh street, from Railroad avenue to Mill brook, at a cost of \$400. This drain will be a great benefit to the neighborhood.

In accordance with advertisements, proposals have been received and contracts awarded to B. C. Murray, for regulating and grading One Hundred and Fifty-eighth street, from Third to Railroad avenue; John McQuade, for building the approaches to the Madison avenue bridge over the Harlem river; and to N. F. Jones, for building iron bridges over the Bronx river between New York and Westchester County, at the following named points :

Williamsbridge, Boston Road, Samuel street, and Fordham and Pelham avenues.

#### MORNINGSIDE PARK.

A preliminary study for the improvement of Morningside Park was prepared and submitted to the Board at a meeting held April 12th last. This plan has not yet received the approval of the Board. It is based mainly on the actual work as already executed in accordance with the plan adopted in 1873, and embracing such modifications only as do not affect in any way the work already done or prepared to be done.

#### FOURTH AVENUE PARKS.

The work of the contractors for furnishing and setting the granite and iron works for the foundation, base, and railing of the Parks on Fourth avenue, above Ninety-second street, has been steadily progressed, and will be completed during the ensuing quarter.

The work of surveying, monumenting and laying out the Twenty-third and Twenty-fourth Wards, has been proceeded with.

The necessary calculations for determining the positions of monuments and the dimensions of blocks have been completed for the following length of streets measured on the centre lines thereof.

High Bridge district.....	700 lineal feet.
Spyten Duyvil district.....	950 "
West Farms district.....	20,128 "
Hunt's Point district.....	29,626 "

Total..... 51,404 "

Approximately  $9\frac{3}{4}$  miles.

The work on the tax maps has been progressed, and 23 blocks have been completed during the quarter.

Three monuments were set in the Hunt's Point district.

Eleven monuments were set in the West Farms district.

These monuments were set at isolated points on the Southern Boulevard, Kingsbridge Road, Franklin avenue, Lebanon and Dongan streets, and no correct estimate can be given of the length of streets they define.

Length of traverse lines run :

For monumenting streets.....	43,257 lineal feet.
For monumenting north line of city.....	13,000 "
	56,257 "

Monument points set :

West Farms district.....	76
Spyten Duyvil district.....	7
North line of city.....	18

Total..... 101

All the points now necessary for establishing the northern boundary line of this city are ready for the setting of monuments.

#### MADISON AVENUE BRIDGE.

The work on the piers and abutments for the Madison Avenue bridge has progressed satisfactorily.

On Pier No. 1 (the western pier), the pile driving has been completed and seventeen courses of masonry have been laid, leaving but little work to be done to complete it.

On Pier No. 2, pile driving for the foundation of the caisson has been completed.

On Pier No. 3 (draw pier), additional rip-rap has been placed around the timber foundation and all the exposed timber covered with concrete.

Pier No. 4 is entirely completed.

Pier No. 5 (eastern pier), the masonry has been completed and the rip-rap placed about this pier.

The stone filling of the crib north of the draw pier has been completed.

During the past quarter the amount of work done on these piers is as follows :

Masonry of all classes about.....	650 cubic yards.
Concrete.....	34 "
Rip rap.....	1,100 "
Piles driven and cut.....	97 "
Crib work.....	1,332 cubic feet.
Timber in foundation.....	33,000 feet, B. M.

#### CENTRAL BRIDGE.

The Central or Macomb's Dam bridge has received the careful attention of the Department. Extensive repairs have been made to it. The planking has been renewed and repairs to the sidewalks are now in progress.

The bridge is now in a good condition, capable of sustaining the travel to which it is at present subjected. A new bridge at this point must necessarily be provided before long.

#### METEOROLOGICAL OBSERVATORY—CENTRAL PARK.

During the past quarter weekly reports have been issued to the CITY RECORD, Health Department, and newspapers, and annual and monthly tables have been sent to home and foreign observatories and libraries.

The observatory room has been enlarged to double its original size, and greatly improved. The instruments in it have been cleaned, overhauled, and a new thermometer and sun thermometer made and placed in position.

Frequent requests are made by Civil Engineers, Architects, and other professional persons for tables showing the amount of rain and time of duration. The annexed tables for the months of April, May, and June of the time, beginning, ending, and amount of water of each storm for the past twelve years, or since the establishment of the observatory, have been prepared.

These tables also show the variation of the water-fall from one year to another. It will be seen that the rain-fall of May, 1880, was only .62 inch, while that for this year was 3.20 inches.



APRIL.—Table Showing the Rain-fall Daily for the past Twelve Years, and also the Time of Beginning, Ending, and Amount of Water, and the Monthly Duration, and Depth of Water in Inches.—a. stands for Morning, p. for Afternoon.

DAYS OF MONTH.	1870.			1871.			1872.			1873.			1874.			1875.			1876.			1877.			1878.			1879.			1880.			1881.														
	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.															
1.....	....	....	..	9.15 a	12 p	.55	....	....	..	10.30p	12 p	.02	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..															
2.....	3.45 a	12 p	.92	0 a	2.30 a	.06	....	....	..	{ 0 a 4 p	3.40 a 5.30 p	.46 .03	....	....	..	9.30 p	12 p	.06	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..															
3.....	0 a	12 p	.22	....	....	..	....	....	..	....	....	..	....	....	..	0 a	2 p	.34	10 a	12 p	1.65	....	....	..	....	....	..	1.50 p	3 p	.02	2.30 p	10 p	.59															
4.....	0 a	12 p	.43	0.15 a	6.30 a	.55	....	....	..	....	....	..	....	....	..	5.15 a	1 p	.31	0 a	11 p	.72	....	....	..	....	....	..	....	....	..	2.40 p	9 p	.14															
5.....	0 a	12 p	.87	....	....	..	....	....	..	{ 4.15 a 8 p	6 a 10 p	.02 .38	8 p	12 p	.33	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	0.50 p	4.30 p	.10															
6.....	0 a	9.30 a	.17	....	....	..	....	....	..	7.15 p	8 p	.10	0 a	2 a	.08	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	3.50 p	6 p	.10															
7.....	....	....	..	....	....	..	7.30 a	12 p	1.13	....	....	..	5 a	11 a	.04	6.15 a	9.15 a	.06	....	....	..	....	....	..	10 a	11 a	.01	....	....	..	....	....	..															
8.....	....	....	..	....	....	..	0 a	5 a	.11	....	....	..	8.45 p	12 p	.42	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..															
9.....	....	....	..	....	....	..	{ 4.10 a 10.50p	1.30 p 11.30p	.39 .01	8p	12 p	.03	0 a	12 p	.82	4 p	7.30 p	.02	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..															
10.....	....	....	..	....	....	..	2.15 a	3.30 a	.07	0 a	2 a	.07	0 a	9.30 a	1.17	....	....	..	....	....	..	4.50 a	9 p	.20	10 a	12 p	1.16	....	....	..	....	....	..															
11.....	9 a	12 p	.57	8.30 p	11.30p	.33	....	....	..	....	....	..	5.30 p	6.30 p	.01	....	....	..	....	....	..	....	....	..	1 p	7.30 p	.59	0 a	1 a	.04	....	....	..															
12.....	0 a	5 a	.17	....	....	..	....	....	..	1.20 a	9.30 p	1.19	....	....	..	3 a	12 p	.10	7.30 p	11 p	.01	....	....	..	3 p	3.30 p	.02	....	....	..	....	....	..															
13.....	....	....	..	2.30 p	4.15 p	.01	6.15 a	9.30 a	.15	....	....	..	....	....	..	0 a	12 p	.87	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..															
14.....	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	0 a	3 a	.14	10.30 a	0.30 p	.07	....	....	..	....	....	..	10 a	12 m	.01	....	....	..															
15.....	....	....	..	7.30 p	8 p	.01	5.15 p	11 p	.12	....	....	..	2.40 p	4 p	.06	....	....	..	....	....	..	....	....	..	....	....	..	2 p	5 p	.17	....	....	..															
16.....	....	....	..	....	....	..	....	....	..	10.30p	12 p	.03	....	....	..	1 a	9.30 p	.10	8.30 a	9.30 a	.01	....	....	..	....	....	..	....	....	..	4 a	10 a	.04															
17.....	9 a	12 p	.80	....	....	..	....	....	..	0 a	12 p	1.59	6 a	7 p	.46	....	....	..	....	....	..	....	....	..	....	....	..	1 a	12 p	.52	0.30 a	3.30 a	.09															
18.....	0 a	8.30 p	.44	....	....	..	5.30 p	8.30 p	.15	0 a	5 a	.01	....	....	..	....	....	..	4.30 a	12 p	.46	....	....	..	0 a	12 p	1.31	....	....	..	....	....	..															
19.....	....	....	..	5.45 p	6.30 p	.01	0 a	5.30 a	.08	0.30 p	7 p	.08	9.30 p	12 p	.11	....	....	..	....	....	..	2 p	10 p	.49	....	....	..	0 a	1 p	.08	8 p	9 p	.01															
20.....	....	....	..	11 a	1.30 p	.14	....	....	..	....	....	..	0 a	12 p	1.85	....	....	..	7 p	10 p	.10	8 a	6 p	.40	11 a	12 m	.01	....	....	..	11.30 a	2 15 p	.07															
21.....	7 p	10 p	.01	3.45 p	4.45 p	.06	....	....	..	....	....	..	....	....	..	0.40 a	1.30 a	.03	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..															
22.....	....	....	..	....	....	..	6.30 a	9.45 a	.08	10.30 a	12 p	.07	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..															
23.....	....	....	..	....	....	..	....	....	..	0 a	3 a	.05	10.40 a	11 p	.33	....	....	..	....	....	..	....	....	..	0.30 a	5 a	.24	....	....	..	....	....	..															
24.....	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	5 p	12 p	.37	....	....	..	....	....	..	....	....	..	{ 0 a 4.30 p	5 a 10 p	.52 .04	....	....	..															
25.....	....	....	..	....	....	..	....	....	..	....	....	..	8 a	12 p	1.39	0 a	4 a	.44	....	....	..	....	....	..	9.50 a	5 p	.42	....	....	..	....	....	..															
26.....	....	....	..	....	....	..	....	....	..	....	....	..	0 a	5.30 a	.13	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	{ 1.30 a 9.30 p	9 a 11 p	.01 .11															
27.....	....	....	..	7.30 a	12 p	1.02	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	2 p	7 p	.01	....	....	..	....	....	..															
28.....	5.50 p	12 p	.47	0 a	4 p	.27	....	....	..	....	....	..	9 a	12 p	.85	5.30 a	5.15 p	.21	{ 6.15 a 3.30p	7 a 7 p	.01 .25	3 a	7 p	.19	2.40 a	6 p	.47	3.30p	12 p	.80	....	....	..															
29.....	0 a	1.15 a	.04	....	....	..	....	....	..	10.50p	12 p	.05	0 a	11.30 a	.72	10.30p	12 p	.06	....	....	..	{ 3.30 a 9.30 p	5 a 12 p	.14 .50	....	....	..	{ 0 a 9.30 p	4.30 a 10.30p	.20 .01	{ 4.15p 12 p	.84	....															
30.....	....	....	..	....	....	..	....	....	..	1.40 a	6 a	.08	....	....	..	....	....	..	0 a	7 a	.21	0 a	1.30 a	.07	....	....	..	....	....	..	0 a	5 a	.24															
Totals..	D. 6	H. 23	M. 40	5.11	D. 2	H. 17	M. 30	3.03	D. 2	H. 5	M. 30	2.29	D. 4	H. 0	M. 20	4.16	D. 6	H. 6	M. 55	8.77	D. 5	H. 3	M. 30	3.08	D. 2	H. 10	M. 35	3.06	D. 3	H. 3	M. 30	2.73	D. 2	H. 10	M. 10	1.97	D. 4	H. 0	M. 10	4.33	D. 2	H. 16	M. 40	2.90	D. 1	H. 18	M. 20	1.91

MAY.—Table Showing the Rain-fall Daily for the past Twelve Years, and also the Time of Beginning, Ending, and Amount of Water, and the Monthly Duration and Depth of Water in Inches.—a. stands for Morning, p. for Afternoon.

DAYS OF MONTH.	1870.			1871.			1872.			1873.			1874.			1875.			1876.			1877.			1878.			1879.			1880.			1881.														
	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.															
1.....	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	10.30 p	12 p	.06	.....	.....	..	4.30 p	5.30 p	.02	.....	.....	..	.....	.....	..	.....	.....	..															
2.....	.....	.....	..	.....	.....	..	1 a	9.15 a	.62	0.30 a	12 p	1.28	.....	.....	..	0 a	2 a	.03	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..															
3.....	.....	.....	..	9 p	12 p	.15	.....	.....	..	{ 0 a	1.30 a	.27	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..															
4.....	1 a	3 a	.06	0 a	12 p	.90	0 a	1.30 a	.05	.....	.....	..	.....	.....	..	5 a	1.30 p	.40	.....	.....	..	.....	.....	..	5.40 p	12 p	.06	4 p	6 p	.01	.....	.....	..															
5.....	.....	.....	..	0 a	2.30 p	1.33	.....	.....	..	.....	.....	..	3.20 a	8 a	.13	.....	.....	..	.....	.....	..	.....	.....	..	0 a	12 m	.54	.....	.....	..	.....	.....	..															
6.....	3.30 p	12 p	.16	4.30 p	12 p	.58	.....	.....	..	.....	.....	..	9 p	10.30 p	.02	5.20 a	1 p	.16	0.30 a	5.15 a	.11	.....	.....	..	.....	.....	..	0 a	1 a	.04	.....	.....	..															
7.....	0 a	8 a	.08	0 a	5 a	.29	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..															
8.....	.....	.....	..	.....	.....	..	.....	.....	..	1.30 p	12 p	.15	.....	.....	..	4.30 a	7.30 a	.13	5 p	7 p	.24	4 a	8.30 a	.01	5.15 a	6.30 a	.01	.....	.....	..	.....	.....	..															
9.....	7.30 p	9.15 p	.02	.....	.....	..	.....	.....	..	0 a	1 p	.80	.....	.....	..	.....	.....	..	4 a	12 p	1.17	6.30 a	11.30 a	.07	6 a	1 p	.61	.....	.....	..	.....	.....	..															
10.....	2.45 p	7 p	.46	.....	.....	..	5.10 p	5.30 p	.11	.....	.....	..	.....	.....	..	{ 0 a	3.30 a	.09	.....	.....	..	{ 6.50 p	8.20 p	.21	9 p	11.30 p	.02	6 p	8 p	.02	.....	.....	..															
11.....	2.45 a	11.15 p	.34	.....	.....	..	.....	.....	..	2 a	3.30 a	.18	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..															
12.....	.....	.....	..	.....	.....	..	.....	.....	..	0.30 p	12 p	.07	.....	.....	..	3.20 p	4.15 p	.03	8 a	2.40 p	.11	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..															
13.....	.....	.....	..	.....	.....	..	.....	.....	..	2.50 p	3.30 p	.07	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..															
14.....	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..															
15.....	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	7 p	12 p	.26	8 p	9.15 p	.02	.....	.....	..	.....	.....	..	.....	.....	..	10 p	12 p	.07	.....	.....	..															
16.....	.....	.....	..	9.15 p	11.30 p	.15	.....	.....	..	.....	.....	..	0 a	1.30 p	.91	.....	.....	..	.....	.....	..	6 a	9.30 a	.02	.....	.....	..	{ 0 a	8.30 a	.17	.....	.....	..															
17.....	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	9 a	11.30 a	.10	.....	.....	..															
18.....	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	3.30 a	5 p	.15	.....	.....	..	9 a	0.30 p	.17	.....	.....	..	.....	.....	..	.....	.....	..	7.30 p	9 p	.01															
19.....	.....	.....	..	.....	.....	..	{ 0.30 a	11 a	.23	.....	.....	..	.....	.....	..	2 a	2.30 p	.08	.....	.....	..	.....	.....	..	.....	.....	..	{ 0.30 a	9.30 a	1.20	.....	.....	..															
20.....	5.15 a	9 a	.16	.....	.....	..	0.15 p	0.30 p	.04	.....	.....	..	1.30 p	12 p	.02	.....	.....	..	.....	.....	..	.....	.....	..	6 a	12 p	.13	.....	.....	..	.....	.....	..															
21.....	5.30 p	11 p	.10	.....	.....	..	.....	.....	..	5 p	12 p	.39	{ 0 a	2 a	.06	.....	.....	..	7.30 p	11 p	.09	2 p	5.15 p	.15	0 a	5 a	.32	3.15 p	3.40 p	.06	.....	.....	..															
22.....	.....	.....	..	.....	.....	..	8.30 p	12 p	.33	{ 5 p	9 p	.13	.....	.....	..	.....	.....	..	6.50 p	10.30 p	.72	{ 3.45 a	5 a	.03	.....	.....	..	.....	.....	..	.....	.....	..															
23.....	.....	.....	..	.....	.....	..	1.30 a	2 p	.01	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	0 a	4.30 a	.10															
24.....	4.15 p	8 p	.04	.....	.....	..	0.30 p	2.30 p	†	4.15 p	4.50 p	.04	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..															
25.....	.....	.....	..	.....	.....	..	8 a	8.30 a	†	.....	.....	..	9 a	5 p	.51	7.30 a	4.15 p	.42	.....	.....	..	1 p	3 p	.13	.....	.....	..	6 p	8.30 p	.24	.....	.....	..															
26.....	.....	.....	..	3 p	4 p	*	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..															
27.....	{ 3 a	4.15 a	.02	.....	.....	..	3.40 p	6.35 p	.34	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	9 p	10 p	.02	.....	.....	..															
28.....	0 a	12 p	.10	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..															
29.....	0 a	8 p	.18	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..	.....	.....	..															
30.....	.....	.....	..	.....	.....	..	9.45 a	2.20 p	.76	3.45 p	4.30 p	.02	.....	.....	..	.....	.....	..	.....	.....	..	4.15 p	5.15 p	.06	4.15 a	8 p	.31	.....	.....	..	{ 2.40 a	10 a	.20															
31.....	.....	.....	..	6.30 a	5.30 p	.64	.....	.....	..	.....	.....	..	11 p	12 p	.10	.....	.....	..	.....	.....	..	.....	.....	..	5.15 a	12 p	1.19	.....	.....	..	0 a	5 a	.23															
Totals..	D. 4	H. 17	M. 15	1.83	D. 2	H. 20	M. 15	4.04	D. 1	H. 12	M. 50	2.68	D. 3	H. 19	M. 55	3.69	D. 2	H. 12	M. 20	2.24	D. 1	H. 22	M. 5	1.33	D. 2	H. 2	M. 45	3.03	D. 1	H. 13	M. 10	.95	D. 3	H. 14	M. 5	3.19	D. 1	H. 12	M. 25	2.02	D. 1	H. 2	M. 20	.62	D. 1	H. 14	M. 40	3.20

\* Very slight. † Not measurable.



JUNE.—Table Showing the Rain-fall Daily for the past Twelve Years, and also the Time of Beginning, Ending, and Amount of Water, and the Monthly Duration, and Depth of Water in Inches.—a. stands for Morning, p. for Afternoon.

DAYS OF MONTH.	1870.			1871.			1872.			1873.			1874.			1875.			1876.			1877.			1878.			1879.			1880.			1881.		
	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.	Beginning.	Ending.	Water.			
1...	....	....	..	....	....	..	8.50 p	12 p	.07	....	....	..	0 a	5 a	.29	....	....	..	....	....	..	....	....	..	0 a	5 a	.06	....	....	..	3.15 p	4 p	.30	8.30 a	10 a	.02
2...	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	12 m	2 p	.03	8 p	12 p	.19	0.30 a	9 a	.33	0 a	1 a	.01
3...	6 a	9.30 a	.03	....	....	..	....	....	..	....	....	..	4.30 p	12 p	.33	....	....	..	1 a	1.30 a	.04	7 p	8.30 p	.22	....	....	..	0 a	0.20 p	.48	....	....	..	4.30 p	12 p	.35
4...	....	....	..	5.45 p	7.30 p	.31	1.20 p	11 p	.21	4 a	5 a	.03	0 a	9 a	.50	....	....	..	5.30 p	10 p	.40	....	....	..	....	....	..	0 a	8 a	.49	....	....	..	0 a	3.30 a	.03
5...	2.45 a	5 a	.01	....	....	..	7.10 a	11.20 p	.29	0 a	2.20 a	.01	....	....	..	....	....	..	1.20 a	4 a	.30	....	....	..	....	....	..	8.30 p	11 p	.17	....	....	..	8 p	10 p	.06
6...	....	....	..	....	....	..	....	....	..	3 p	6.30 p	.71	....	....	..	....	....	..	....	....	..	2 a	7 a	.35	....	....	..	3.40 a	5 a	.01	0.30 a	8 a	.01	....	....	..
7...	8 a	9.45 a	.05	6 p	12 p	1.87	0.30 p	10.30 p	.20	....	....	..	....	....	..	3.45 a	4.30 a	.01	....	....	..	2 p	3 p	.04	....	....	..	5.30 p	6.30 p	.08	0.30 a	8 a	.01	....	....	..
8...	5 p	9 p	.05	....	....	..	5 a	7.20 a	.61	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	12 m	12 p	.62
9...	....	....	..	....	....	..	....	....	..	....	....	..	6 p	8.30 p	.66	1 p	11 p	.18	....	....	..	....	....	..	0.40 p	8.30 p	.08	....	....	..	....	....	..	0 a	3 a	.33
10...	10.15 a	12 p	1.05	....	....	..	5.30 a	8 a	.10	11.20 p	12 p	.01	....	....	..	5.15 a	6.30 a	.01	....	....	..	0.30 p	5 p	.09	1 a	12 p	.56	....	....	..	....	....	..	0 a	9 p	2.07
11...	0 a	4.15 p	.20	3 p	5 p	.06	....	....	..	....	....	..	10 a	1.30 p	.14	....	....	..	....	....	..	....	....	..	3 a	8.30 a	.10	....	....	..	....	....	..	2.15 a	6 a	.02
12...	0 a	2.30 a	.02	5.30 a	11.30 a	.52	7.30 p	8.30 p	.01	....	....	..	5.40 a	6.30 a	.02	10 p	12 p	.06	1 a	2 a	.03	....	....	..	4 p	8.30 p	.08	....	....	..	0.40 p	1.20 p	.04	....	....	..
13...	9 a	11.30 a	.03	....	....	..	....	....	..	....	....	..	....	....	..	0 a	3.20 a	.36	8.30 p	12 p	.01	....	....	..	....	....	..	....	....	..	5 p	6 p	.20	....	....	..
14...	....	....	..	....	....	..	3.50 p	7.30 p	.39	....	....	..	....	....	..	....	....	..	....	....	..	5 p	6 p	.07	....	....	..	....	....	..	....	....	..	5.30 a	8.30 a	.34
15...	6.20 p	9.30 p	.19	5 a	8.20 a	.35	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	4.30 p	5.30 p	.54	11 a	10 p	.21	....	....	..	5 p	7 p	.14
16...	....	....	..	....	....	..	....	....	..	....	....	..	10.30 p	12 p	.02	....	....	..	....	....	..	0 a	11 a	.18	....	....	..	....	....	..	....	....	..	....	....	..
17...	0 a	2.30 a	.09	11.30 p	12 p	.04	....	....	..	....	....	..	0 a	6.30 a	.13	4.30 p	5.30 p	.01	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	6 a	10.30 a	.05
18...	....	....	..	0 a	12 m	2.23	....	....	..	....	....	..	....	....	..	5 a	10.30 a	.88	....	....	..	....	....	..	1 a	4 p	.54	5.15 p	6 p	.06	....	....	..	....	....	..
19...	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	3 a	6.30 a	.12	1.50 a	3 a	.18	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..
20...	10 p	12 p	.08	6.50 p	10.30 p	.28	....	....	..	....	....	..	2.15 a	3.30 a	.01	....	....	..	5 a	8.30 a	.13	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..
21...	0 a	0.30 a	.01	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	5 a	7 a	.16	7 p	12 p	1.33	....	....	..	....	....	..	....	....	..	....	....	..
22...	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	0 a	1 a	.01	6 a	1 p	1.20	3 p	4.30 p	.02	....	....	..	....	....	..
23...	....	....	..	....	....	..	....	....	..	3.10 a	7 a	.12	6.30 p	7.10 p	.01	7 a	10.30 a	.72	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..
24...	....	....	..	7 a	1.30 p	.52	....	....	..	5.30 a	0.30 p	.13	....	....	..	....	....	..	6.30 a	7.15 a	.03	....	....	..	5.40 p	10 p	.19	....	....	..	....	....	..	....	....	..
25...	....	....	..	....	....	..	7.30 a	12 p	1.00	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	7.40 p	11 p	.01	....	....	..	....	....	..
26...	....	....	..	....	....	..	0 a	6.30 a	.02	....	....	..	3 p	8 p	.49	....	....	..	....	....	..	8.30 p	12 p	.23	....	....	..	6 a	6.30 a	.04	....	....	..	....	....	..
27...	5.45 p	7.30 p	.93	....	....	..	....	....	..	....	....	..	....	....	..	0 a	2.15 a	.09	....	....	..	....	....	..	....	....	..	4.40 p	6 p	.10	....	....	..	9.45 p	12 p	.34
28...	5.15 p	6.30 p	.04	9.30 a	12.30 p	.06	....	....	..	5.30 p	6.25 p	.27	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	6.30 p	10.30 p	.02	7.40 p	10 p	.09	0 a	1 a	.03
29...	....	....	..	....	....	..	2.30 p	3 p	.01	....	....	..	6.50 p	7.20 p	.02	....	....	..	1.50 a	2.30 a	.01	....	....	..	....	....	..	....	....	..	....	....	..	9.15 p	9.45 p	.05
30...	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..	9.40 p	12 p	.15	....	....	..	....	....	..	....	....	..	....	....	..	....	....	..
To'ts.	D. H. M.	2 10 40	2.82	D. H. M.	2 2 45	7.05	D. H. M.	3 1 00	2.93	D. H. M.	0 19 15	1.28	D. H. M.	1 20 45	2.78	D. H. M.	1 22 5	2.72	D. H. M.	1 4 40	2.66	D. H. M.	1 17 40	2.80	D. H. M.	3 10 40	3.08	D. H. M.	2 6 15	3.15	D. H. M.	1 7 5	1.14	D. H. M.	3 8 50	5.35

The sewerage of the Twenty-third and Twenty-fourth Wards has received much attention. Many petitions from property-owners, asking for the construction of sewers have been received, and in each case if, upon a careful examination, a sewer has been found necessary, the preliminary work of drawing plans and specifications has been ordered.

The following work has been prosecuted during the past quarter :

The sewer in One Hundred and Forty-second street, between Brook and Alexander avenues, with branches in Willis and Alexander avenues has been finished.

Work on the sewer in One Hundred and Thirty-seventh street, from Third avenue to summit east of Willis avenue, with branches in Lincoln, Alexander and Willis avenues, about 1,800 lineal feet have been built during the past quarter.

Sewer in One Hundred and Forty-first street, from Third to Alexander avenues, about 400 lineal feet have been built.

Sewer in Third avenue, from One Hundred and Fifty-sixth to One Hundred and Fifty-eighth street, and in One Hundred and Fifty-sixth street, from Brook avenue to Third avenue, about 50 lineal feet have been built.

Summary of sewer work during the quarter :

12-inch pipe, sewer.....	2,685 lineal feet.
15-inch ".....	645 "
18-inch ".....	153 "

Total length of sewers built..... 3,483 lineal feet.

Number of manholes built.....	37
Number of receiving-basins built.....	6
Rock excavated.....	607 cubic y'ds.

Crosswalks have been laid on Willis avenue at the intersection of One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets, and in Courtland avenue at the intersection of One Hundred and Forty-eighth, One Hundred and Forty-ninth, One Hundred and Fiftieth, One Hundred and Fifty-first, One Hundred and Fifty-second, One Hundred and Fifty-third, One Hundred and Fifty-fourth, One Hundred and Fifty-fifth, and One Hundred and Fifty-sixth streets.

Total amount of crosswalks laid..... 5,573-5 square feet.

Flagging has been laid in One Hundred and Thirty-eighth street, between Willis and Alexander avenues.

Total amount of flagging laid..... 968 square feet.

The Department has ordered the preparation of plans, contracts and specifications for the following works to be prosecuted in the Twenty-third and Twenty-fourth Wards.

Sewer in One Hundred and Forty-fifth street, from Third to Brook avenue with branches in Willis avenue.

Sewer in One Hundred and Forty-sixth street, from Third to Brook avenue, and a continuation in Courtland avenue from Third avenue to One Hundred and Forty-fifth street, with branches in Willis avenue, between One Hundred and Forty-sixth and One Hundred and Forty-seventh streets.

Sewer in One Hundred and Forty-fourth street, from Third to Brook avenue, with branches in Willis avenue from One Hundred and Forty-third and One Hundred and Forty-fourth streets.

Sewer in One Hundred and Forty-third street, between Alexander and Brook avenues, with branches in Willis avenue between One Hundred and Forty-second and One Hundred and Forty-third streets and in Alexander avenue from Third avenue south, to connect with the branch of the same now in course of construction in One Hundred and Forty-second street.

Sewer in One Hundred and Thirty-fifth street, between Third and College avenues.

Sewer in One Hundred and Forty-first street, between Alexander and Willis avenues.

Flagging One Hundred Thirty-fifth street.

Flagging Elton avenue, from Washington to Third avenue.

Regulating and grading One Hundred and Thirty-fourth street, from Third to Alexander avenue.

Regulating and grading One Hundred and Forty-second street, from Willis to Brook avenue.

The following changes have been made in the force of employees of the Department above the grade of laborers during the past quarter :

APPOINTMENTS.

DATE.	NAME.	OCCUPATION.	RATE OF PAY.
April 6, 1881.	Alfred M. Ga Nun.....	Mechanical Assistant.....	Per day, \$2 00
" 9, "	Wanhoop Lynn.....	Inspector.....	" 4 00
" 9, "	Philanza Edick.....	".....	" 4 00
" 11, "	John Cahill.....	Mason.....	" 2 50
" 19, "	Thomas F. Goodwin.....	Stonecutter.....	" 2 50
" 20, "	Michael Whalen.....	Janitor.....	" 2 00
" 27, "	Gilbert Higgins.....	Gatekeeper.....	" 2 00
" 27, "	John Forsyth.....	Foreman.....	" 3 50
" 27, "	Michael Crotty.....	Double Team.....	" 4 00
" 28, "	John Forsyth, Jr.....	".....	" 4 00
" 28, "	George Healey.....	Carpenter.....	" 2 50
" 29, "	John Brady.....	Horseshoer.....	" 2 50
May 3, "	Paul Broderick.....	Mason.....	" 2 50
" 5, "	Leonard Dietsch.....	Double Team.....	" 4 00
" 5, "	James Glynn.....	".....	" 5 00
" 5, "	Thomas Horey.....	".....	" 5 00
" 5, "	John Monahan.....	".....	" 5 00
" 5, "	Thomas F. Goodwin.....	Inspector.....	" 3 50
" 5, "	William Lenney.....	Assisting laying tar pavement.....	" 2 50
" 6, "	John Coleman.....	Double Team.....	" 4 00
" 9, "	Jackson Weeks.....	".....	" 4 00
" 9, "	James Clair.....	".....	" 4 00
" 10, "	Edward Fitzgerald.....	Stonecutter.....	" 3 00
" 23, "	James McLean.....	Double Team.....	" 4 00
" 25, "	Edwin White.....	Temporary Foreman.....	" 3 50
" 27, "	John Finn.....	Double Team.....	" 4 00
June 17, "	Samuel McKinley.....	".....	" 4 00
" 17, "	Eugene Slaven.....	".....	" 4 00
" 22, "	Rudolph F. Sigel.....	Temporary Axeman.....	" 2 00
" 30, "	John J. Clarke.....	Foreman.....	" 3 50

RESTORED.

April 20, 1881.	H. W. Jarchow.....	Gardener.....	Per day, \$2 00
" 27, "	Patrick Colhart.....	Carpenter.....	" 2 50
June 22, "	John McDonough.....	".....	" 2 50

PROMOTIONS.

April 9, 1881.	Daniel Tray.....	Gatekeeper to Patrolman.....	Per day, \$2 40
May 19, "	Charles B. Hoagland.....	".....	" 2 40

RESIGNED.

April 6, 1881.	Peter J. Burke.....	Janitor.....	Per day, \$2 00
May 4, "	P. R. Bucklew.....	Assistant.....	" 2 50
June 6, "	Charles P. Bonnett.....	".....	Per month, 65 00

DROPPED AND DISCHARGED.

April 6, 1881.	John Smith.....	Patrolman.....	Per day, \$2 40
" 9, "	James Hannan.....	Gatekeeper.....	" 2 00
" 13, "	Thomas Tousley.....	Axeman.....	" 2 00
" 20, "	H. M. Jarchow.....	Gardener.....	" 2 00
" 28, "	Sarah Dixon.....	Ladies-maid.....	" 1 25
May 4, "	James Lynch.....	Inspector.....	" 4 00
" 10, "	Herman Hendricks.....	Division Gardener.....	" 2 25
" 13, "	Michael Delaney.....	Blacksmith.....	" 2 50
" 19, "	James Clair.....	Double Team.....	" 4 00
" 23, "	John McDonough.....	Carpenter.....	" 2 50
June 6, "	Alexander Girvin.....	Gatekeeper.....	" 2 00
" 17, "	Paul Broderick.....	Mason.....	" 2 50
" 18, "	Patrick Woods.....	Carpenter.....	" 2 50



The work of maintenance of streets, roads and avenues in the Twenty-third and Twenty-fourth Wards has been continued during the past quarter.

Necessary repairs have been made in the following roads, avenues and streets:

Third avenue, Jerome avenue, Berrian avenue, Albany avenue, Alexander avenue, Robbins avenue, St. Ann's avenue, Ogden avenue, Madison avenue, Southern Boulevard, Morris street, Kingsbridge road, Juliet street, Valentine avenue, Spring street, One Hundred and Sixty-fifth street, One Hundred and Sixty-ninth street, One Hundred and Seventy-fourth street, One Hundred and Fifty-eighth street, One Hundred and Forty-seventh street, One Hundred and Forty-eighth street, Westchester avenue, Eagle avenue, Bergen avenue, Washington avenue, Courtlandt avenue, Mott avenue, Boston avenue, Sedgwick avenue, Pelham avenue, Prospect avenue, Warren street, Main street, Maccomb's Dam road, First street, One Hundred and Forty-first street, One Hundred and Forty-third street, One Hundred and Forty-fifth street, One Hundred and Forty-ninth street, One Hundred and Sixty-fifth street, One Hundred and Sixty-second street, One Hundred and Sixty-fourth street, One Hundred and Sixty-first street, One Hundred and Seventieth street, One Hundred and Seventy-seventh street, One Hundred and Thirty-fourth street, One Hundred and Thirty-fifth street, One Hundred and Thirty-eighth street, One Hundred and Thirty-ninth street, One Hundred and Fortieth street, One Hundred and Fifty-eighth street, Olaf Park road, Van Cortlandt Mile road, Independence avenue, Leggett avenue, Elton avenue, Berrian Landing road, Fordham Landing road, Union avenue, Cliff street, Wall street, Gunhill road, One Hundred and Forty-eighth street, road from Spuyten Duyvil to Moshulu, One Hundred and Fiftieth street, One Hundred and Fifty-first street, One Hundred and Fifty-third street, One Hundred and Fifty-seventh street, One Hundred and Sixtieth street, One Hundred and Sixty-third street, One Hundred and Seventy-second street, One Hundred and Forty-second street, One Hundred and Forty-fourth street, One Hundred and Seventy-fourth street, One Hundred and Seventy-fifth street, Riverdale avenue, Morris avenue, Spuyten Duyvil road, and the road leading from Kingsbridge road to Williams bridge.

Repairs have been made on the following bridges:

Over Cromwell's creek, at One Hundred and Sixty-first street and One Hundred and Sixty-fifth street bridges.

Over the Bronx river, Williams bridge, Bleach bridge, Samuel street bridge, and Westchester avenue bridge.

Over the Harlem river, Farmer's bridge.

Over Mill brook, at One Hundred and Forty-fourth street and One Hundred and Forty-fifth street, One Hundred and Forty-sixth street, One Hundred and Forty-ninth street, Westchester avenue, Washington avenue, Morris street, Valentine avenue and Pelham avenue.

Repairs have been made to the following drains: Robbins avenue and One Hundred and Forty-seventh street, Berrian avenue (Fordham), One Hundred and Forty-ninth street, between Robbins avenue and the Port Morris Railroad, One Hundred and Seventy-fourth street and Madison avenue, Morris street (Tremont), Grove street and Third avenue, Grove street and Madison avenue, Courtlandt avenue and One Hundred and Fifty-third street, Main street (West Farms), One Hundred and Sixty-second street and Elton avenue, across and along Sedgwick avenue, Jerome avenue at One Hundred and Sixty-first street and One Hundred and Fifty-eighth street and Courtlandt avenue.

Repairs have been made to the sewers in Third avenue, One Hundred and Thirty-fourth street and One Hundred and Thirty-fifth street.

The following sewers have been thoroughly cleaned:

One Hundred and Thirty-fourth street, One Hundred and Thirty-fifth street, Lincoln avenue, Alexander avenue, Willis avenue, One Hundred and Fortieth street, Mott avenue and One Hundred and Fiftieth street.

Thirty-eight receiving basins and fifty-two manholes have been cleaned along One Hundred and Thirty-fourth street, Alexander avenue, Willis avenue, One Hundred and Thirty-fifth street, Lincoln avenue, One Hundred and Fiftieth street, Walton avenue, Mott avenue, One Hundred and Forty-first street, One Hundred and Thirty-eighth street, One Hundred and Forty-sixth street, One Hundred and Forty-ninth street, One Hundred and Sixty-eighth street, One Hundred and Sixty-ninth street, Third avenue, Washington avenue, One Hundred and Sixty-seventh street, and Morris street (Tremont).

Twenty-two sewer connections have been inspected.

Five private drains have been built under the superintendence of Twenty-third and Twenty-fourth Wards.

Twenty-one permits for placing building material in the several streets throughout the district have been issued.

The various culverts throughout the district have been repaired when necessary and have been kept open and in good condition.

Statement showing in number of days the working force employed in the Twenty-third and Twenty-fourth Wards, for the quarter ending June 30, 1881:

MONTHS.	Superintendent.	Foremen.	Draw Tender.	Mason.	Carpenter.	Double Teams.	Laborers.	Steam Engineer.	Fireman.	Monitors.
April .....	30	30	30	24¾	3	80½	675¾	0	0	0
May .....	31	52	31	44¾	26	187½	1,766	4	4	12
June .....	30	104	30	33¾	26	300	2,482	16½	10½	22½

Statement showing the average working force per day employed in the Twenty-third and Twenty-fourth Wards, for the quarter ending June 30, 1881:

MONTHS.	Superintendent.	Foremen.	Draw Tender.	Mason.	Carpenter.	Double Teams.	Laborers.	Steam Engineer.	Fireman.	Monitor.
April .....	1	1½	1	1	1-9th	3	26	0	0	0
May .....	1	2	1	1½	1	7¼	68	¾	¾	½
June .....	1	4	1	1½	1	11½	95½	¾	¾	¾

The following tables show the disposition of the force of park and gatekeepers, arrests, cause, and disposition of the cases, during the past quarter:

#### CITY PARKS.

Patrolmen performing duty on the various parks throughout the city:

Manhattan square .....	1
Mt. Morris square .....	1
Madison square .....	1
Reservoir square .....	1
Stuyvesant square .....	1
Union square .....	2
Tompkins square .....	2
Washington square .....	1
City Hall square .....	1
East river square .....	1
Riverside .....	2
Total .....	14

#### CITY PARKS.

Gatekeepers performing duty on the various City Parks:

Reservoir square .....	1
Madison square .....	1
Tompkins square .....	1
Washington square .....	1
Battery park .....	3
High Bridge .....	1
Total .....	8

#### APRIL ARRESTS.

Indecent Conduct—Committed for 1 year by Justice .....	1
“ “ “ 6 months “ .....	1
“ “ “ 3 “ “ .....	1
“ “ In default \$300 bail .....	1
“ “ Fined \$10 by Justice .....	2
Total .....	6

Intoxication—Committed for 1 month by Justice .....	1
“ “ 10 days “ .....	7
“ “ 5 “ “ .....	2
“ “ Fined \$10 by Justice .....	1
“ “ 5 “ “ .....	2
“ “ Discharged “ .....	4
Total .....	17

Suspicious Persons—Discharged at station .....	3
Total .....	3

Violation of Park Ordinances—Fined \$5 by Justice .....	1
“ “ “ 1 “ “ .....	1
“ “ Discharged “ .....	6
“ “ “ at station .....	6
Total .....	14

Assault and Battery—Discharged by Justice .....	1
Total .....	1

Assault—Discharged by Justice .....	1
Total .....	1

Larceny from Person—Committed to Reformatory by Justice .....	1
Total .....	1

Picking Pockets—Sentenced to State Prison for 3 years by Justice .....	1
Total .....	1

Disorderly Conduct—Committed for 10 days by Justice .....	1
“ “ Fined \$10 by Justice .....	2
“ “ Discharged “ .....	2
“ “ “ at station .....	2
Total .....	7

Suspicion of Picking Pockets—Discharged by Justice .....	5
Total .....	5

Drunk and Disorderly—Committed for 1 month by Justice .....	3
“ “ “ 10 days “ .....	1
“ “ Fined \$5 by Justice .....	1
Total .....	5

Fast and Reckless Driving—Fined \$5 by Justice .....	1
Total .....	1

Insanity—Committed for examination by Justice .....	1
Total .....	1

Attempt at Larceny—Discharged by Justice .....	2
Total .....	2

Males .....	56
Females .....	9
Total for the month .....	65

#### MAY ARRESTS.

Suspicious Persons—Committed for 6 months by Justice .....	2
“ “ “ 3 “ “ .....	1
“ “ Discharged by Justice .....	2
Total .....	5

Drunk and Disorderly—Committed for 1 month by Justice .....	2
“ “ “ 10 days “ .....	1
“ “ “ 5 “ “ .....	2
“ “ “ 2 “ “ .....	1
“ “ “ 1 “ “ .....	1
Total .....	7

Intoxication—Committed for 3 months by Justice .....	1
“ “ “ 1 month “ .....	2
“ “ “ 10 days “ .....	3
“ “ “ 1 day “ .....	2
“ “ Fined \$10 by Justice .....	2
“ “ 5 “ “ .....	3
“ “ 2 “ “ .....	1
“ “ Sent to Home of Good Shepherd by Justice .....	1
“ “ Discharged by Justice .....	8
Total .....	22

Disorderly Conduct—Held in \$1,000 bail for trial by Justice .....	1
“ “ Committed for 1 month by Justice .....	1
“ “ “ 10 days “ .....	3
“ “ Fined \$10 by Justice .....	6
“ “ “ 5 “ “ .....	5
“ “ “ 2 “ “ .....	1
“ “ Discharged at station .....	6
Total .....	23

Violation of Park Ordinances—Committed for 10 days by Justice .....	1
“ “ “ 5 “ “ .....	3
“ “ “ 2 “ “ .....	2
“ “ Fined \$10 by Justice .....	1
“ “ “ 5 “ “ .....	14
“ “ “ 2 “ “ .....	2
“ “ “ 1 “ “ .....	1
“ “ Discharged “ .....	3
“ “ “ at station .....	15
Total .....	42



Vagrancy—Committed to Charities and Correction by Justice.....	4
Total.....	4
Reckless Driving—Committed for 10 days by Justice.....	1
Total.....	1
Fast Driving—Discharged at station.....	3
Total.....	3
Larceny—Discharged by Justice.....	1
Total.....	1
Larceny from Person—Sent to Penitentiary for 6 months by Justice.....	1
Total.....	1
Assault and Battery—Committed for 6 months by Justice.....	1
Total.....	1
Males.....	98
Females.....	12
Total for month.....	110
JUNE ARRESTS.	
Drunk and Disorderly—Committed for 6 months by Justice.....	1
“ “ “ 3 “ “.....	1
“ “ “ 1 month “.....	2
“ “ “ 10 days “.....	2
“ “ “ 5 “ “.....	1
“ “ Fined \$5 by Justice.....	2
“ “ “ 1 “ “.....	2
Total.....	11
Violation of Park Ordinances—Fined \$10 by Justice.....	3
“ “ “ 5 “ “.....	5
“ “ “ 2 “ “.....	3
“ “ “ 1 “ “.....	4
“ “ Discharged “.....	5
“ “ “ at station.....	11
Total.....	31
Disorderly Conduct—Committed for 6 months by Justice.....	1
“ “ “ 1 month “.....	1
“ “ “ 10 days “.....	1
“ “ “ 5 “ “.....	1
“ “ Fined \$10 by Justice.....	4
“ “ “ 5 “ “.....	5
“ “ Discharged “.....	1
Total.....	14
Insanity—Committed to Charities and Correction by Justice.....	1
“ “ for examination by Justice.....	2
Total.....	3
Intoxication—Committed for 3 months by Justice.....	2
“ “ “ 1 month “.....	2
“ “ “ 10 days “.....	6
“ “ “ 5 “ “.....	2
“ “ “ 1 day “.....	1
“ “ Fined \$10 by Justice.....	1
“ “ Discharged “.....	3
“ “ “ at station.....	1
Total.....	18
Suspicious Persons—Discharged at Station.....	3
Total.....	3
Picking Pockets—Held in default of \$500 bail by Justice.....	1
Total.....	1
Vagrancy—Committed for four months by Justice.....	2
“ “ Charities and Correction by Justice.....	1
Total.....	3
Grand Larceny—Sentenced to Penitentiary for 2½ years by Justice.....	1
“ Discharged by Justice.....	1
Total.....	2
Males.....	71
Females.....	15
Total for month.....	86

## LOST CHILDREN.

During the quarter we have restored to parents and sent to Police Headquarters 68, of which 43 were boys and 25 were girls.

## INJURED AND SICK CARED FOR.

19 persons were brought to Station-house, taken to Hospital and home.

**SUICIDE.**

One (1) suicide has taken place in Central Park.

**ATTEMPTED SUICIDE.**

One (1) person attempted suicide in Central Park.

FCETUS FOUND.

One (1) foetus was found in Central Park and taken to the morgue.

TAKEN SICK AND DIED.

One (1) woman died on Reservoir Square Park.

### COLLISIONS.

**Fourteen (14) collisions** have taken place in Central Park.

## RUNAWAYS.

**Fifty-nine (59) runaways have taken place in Central Park.**

### RECAPITULATION.

Total Force.....	104
Arrests.....	261
Males.....	225
Females.....	36
Lost Children.....	68
Males.....	43
Females.....	25
Sick and Cared for.....	19
Suicide.....	1
Attempted Suicide.....	1
Sick and Died.....	1
Collisions.....	14
Runaways.....	59
Accidents.....	37

### DONATIONS TO CENTRAL PARK MENAGERIE.

DATE.	DONATION.	DONOR.
April 4.....	1 Opossum.....	Captain Killalee.
" 16.....	2 Prairie Dogs.....	Mr. J. D. Fish.
" 20.....	1 Raccoon.....	Mr. C. S. Peck.
" 21.....	1 Black Bear.....	Mrs. A. S. Hewitt.
" 30.....	1 Collared Peccary.....	Mr. R. Williams, Jr.
May 4.....	5 young Foxes.....	Mr. W. A. Sherman.
" 5.....	2 ".....	Mr. George Lowther.
" 7.....	1 Jerlang Squirrel.....	Miss M. H. Daw.
" 12.....	2 young Foxes.....	Mr. I. F. Rathman.
" 12.....	1 Opossum.....	Mr. DeWitt Knox.
" 14.....	1 small Alligator.....	Master William Johnson.
" 16.....	1 Ring Dove.....	Master E. W. Jones.
" 27.....	1 Crow.....	Master Frederick Bohner.
" 30.....	1 pair Ring Doves.....	Master Fred. Sewall.
June 1.....	1 Mocking Bird.....	A Lady.
" 7.....	1 small Alligator.....	Master E. G. Schermerhorn.
" 7.....	1 Horned Owl.....	Mr. Wm. H. Dalton.
" 19.....	2 Ring Doves.....	Mr. John Lessaer.
" 21.....	1 Bullfinch.....	Captain A. Brand.
" 21.....	1 small Alligator.....	Mr. C. R. Bond.
" 23.....	1 Flying Squirrel, 1 Robin.....	Mrs. Ford.
" 23.....	1 small Alligator.....	Miss Lizzie Travis.
" 23.....	1 Gray Squirrel.....	Mr. W. A. B. Totten.
" 23.....	4 Terrapins.....	Mr. H. Calkins.

BIRTHS.

8 Southdown lambs.	4 black swans.
4 white swans.	4 wild geese.

## PURCHASED.

April 29. 3 monkeys, 2 parrots, 1 macaw, 1 ocelot.  
May 21. 3 monkeys.  
" 25. 1 monkey.

PLACED ON EXHIBITION.

E. D. Calvin—  
April 4. 4 monkeys.  
“ 7. 1 elephant, 2 camels.  
Pullman and Hamilton—  
April 7. 9 cockatoos, 1 macaw, 4 monkeys.  
J. J. Nathans—  
April 7. 1 elephant, 50 yellow crested cockatoos.  
June 15. 2 alligators.  
Thomas Kelly—  
April 13. 1 black bear.  
E. R. Stimson—  
April 15. 6 emus, 2 mongoose, 1 kangaroo, 1 dasyure, 2 black cygnets.  
Cincinnati Zoological Garden—  
April 26. 1 monkey, 1 parrot.  
Captain J. R. Mullett—  
May 3. 9 sea lions, 1 brown bear.  
Barnum & Co.—  
May 9. 1 African buffalo, 2 silver pheasants, 2 curassows, 2 raccoons, 2 badgers, 1 Dendrocygus sinensis crane.  
Rudolph de Pestel—  
May 28. 1 Newfoundland dog.  
D. Noble Rowan—  
May 31. 3 zebras.  
Mr. \_\_\_\_\_  
May 31. 2 mocking birds.  
D. P. Lord—  
June 11. 1 canary bird.  
Mr. \_\_\_\_\_  
June 19. 1 sora rail.  
Miss L. Damainville—  
June 21. 2 marmosets.  
J. Frazer—  
June 28. 1 chaema baboon.

The following is a list of animals returned to exhibitors, with the time they remained on exhibition :

C. Reiche & Bro.—  
 April 11. 2 polar bears deposited January 22, 78 days.  
 “ 15. 1 lion deposited August 3, 1877, 3 years 253 days.

E. D. Calvin—  
 April 14. 4 monkeys deposited April 4, 10 days; 1 black bear deposited February 15, 58 days; 1 elephant deposited April 7, 6 days; 2 camels deposited April 7, 6 days.

J. J. Nathans—  
 April 14. 12 cockatoos deposited April 7, 6 days; 2 wild cats deposited January 28, 76 days; 1 elephant deposited April 7, 6 days.  
 “ 15. 10 cockatoos deposited April 7, 7 days; 1 leopard deposited December 11, 1876, 4 years 125 days; 1 wild cat deposited January 28, 77 days.  
 “ 17. 1 wild cat deposited March 15, 33 days.  
 “ 30. 1 agouti deposited March 22, 39 days.  
 June 26. 10 cockatoos deposited April 7, 80 days.

J. R. Mullett—  
 April 14. 1 sea lion deposited July 29, 1880, 259 days.  
 May 21. 2 sea lions deposited May 3, 18 days.  
 “ 24. 2 sea lions deposited May 3, 21 days.  
 June 7. 2 sea lions deposited May 3, 35 days.

J. Frazer—  
 April 4. 2 macaws deposited January 20, 1881, 84 days; 3 monkeys deposited January 17, 87 days.  
 June 28. 2 rosa cockatoos deposited January 20, 159 days.

Pullman and Hamilton—  
 April 17. 9 cockatoos deposited April 7, 10 days; 1 macaw deposited April 7, 10 days; 4 monkeys deposited April 7, 10 days.

Barnum & Co.—  
 April 17. 2 African elephants deposited November 19, 1880, 149 days; 1 Indian elephant deposited December 11, 1876, 4 years 127 days; 3 lions deposited March 3, 1878, 3 years 44 days; 2 camels deposited November 19, 1880, 149 days; 1 black wolf deposited November 19, 1880, 149 days; 1 spotted hyena deposited November 19, 1880, 149 days; 1 sea lion deposited November 19, 1880, 149 days; 1 Axis deer deposited November 1, 1880, 167 days; 1 Virginia deer deposited November 1, 1880, 167 days; 1 zebra deposited November 19, 1880, 149 days; 1 guanaco deposited March 13, 1877, 4 years 34 days; 1 jaguar deposited November 1, 1880, 167 days.

Cincinnati Garden—  
 April 30. 1 monkey deposited April 26, 4 days.



J. C. Long, Jr.—  
May 6. 1 black swan deposited July 3, 1880, 307 days.  
Mrs. Kyle—  
May 14. 2 monkeys deposited December 11, 1878, 2 years 153 days.  
A. E. Smith—  
June 16. 1 monkey deposited February 26, 110 days.  
E. R. Stimson—  
June 28. 6 emus deposited April 15, 74 days; 1 kangaroo deposited April 15, 74 days; 2 mongoose deposited April 15, 74 days; 1 dasyure deposited April 15, 74 days; 2 black cygnets deposited April 15, 74 days.

The quantity of food furnished by exhibitors during the past quarter to feed birds and animals left on exhibition amounted to 3,345 pounds fish, 3,489 pounds meat, 644 pounds bread, 3,936 pounds hay, 3 bags oats, 2 bags feed, 2 bags corn, 1 bag seed, 12 quarts milk.

Pay-rolls amounting to..... \$90,165 85  
Bills amounting to..... 70,289 33  
were audited and sent to the Finance Department for payment.  
Cash amounting to..... \$1,204 08  
has been deposited with the City Chamberlain.

By order of the Department of Public Parks,  
W. M. OLLIFFE, Commissioner, D. P. P.

E. P. BARKER, Secretary.

#### Abstract of Proceedings for the Week ending with Saturday, August 27, 1881.

No meeting of the Board held this week.

Pay-roll amounting to \$2,880.64 was approved and sent to the Finance Department for payment.

E. P. BARKER, Secretary.

### DEPARTMENT OF DOCKS.

At a meeting of the Board of Docks, held June 29, 1881.  
Present—The full Board.

On motion, Commissioner Dimock took the chair.  
The minutes of the meeting held the 22d instant, were read and approved.

The following communications were received, read, and,  
On motion, laid on the table to await action, as stated, to wit:

From J. B. and J. M. Cornell—For permission to fill in water-front at Twenty-sixth and Twenty-seventh streets, North river. Engineer-in-Chief directed to examine and report under what restrictions the work can be proceeded with.

From Engineer-in-Chief—As to penalty incurred by John Gillis, contractor for building Pier, new 54, North river.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit:

From B. Wright, lessee—As to repairs necessary to Pier 61 and at Thirty-eighth street, East river. Secretary directed to advise in reply that the repairs referred to had been ordered to be made previous to the receipt of his communication.

From Committee of Board of Aldermen—In reference to meeting to be held for considering the question for having Pier, new 41, North river, kept open for public use and not leased, etc. Secretary reported that by direction of the Commissioners he had called at the time designated in said notice, but found that the Committee were not in session.

From Lawrence Ennis—Resigning his position as Engineer in the Department. Resignation accepted.

From Department of Public Works—Stating that it is inexpedient to remove the public bath from Pier at Fifty-first street, North river, as it is the only suitable location between Thirty-fifth and Sixtieth streets for use of said bath. Secretary directed to advise John Russell's Sons and others, applicants to have said bath removed, of the opinion of the Commissioner of Public Works.

From George W. Stilwell, Jr.—For permission to place a small office 8 by 8 feet on Pier 3, East river. Application granted, provided the same is placed on wheels so as to be easily moved.

From James S. Coleman, Commissioner of Street Cleaning—To have slips at Seventeenth, Market, and Stanton streets, East river, and at Canal street, North river, dredged.

Engineer-in-Chief directed to make requisition for the necessary dredge scows and labor to excavate and remove 1,700 cubic yards of mud from Seventeenth street, 1,000 at Stanton street, 350 at Market street, and 2,500 at Canal street respectively.

From Department of Public Works—

1st. Consenting to the placing of a drain-pipe in bulkhead at Jackson street, East river.

2d. In reference to placing hydrant at Lighthouse street, North river, to enable Department tugs and pile-drivers to obtain a supply of Croton water.

From Stephen A. Jenks & Co., for permission to drive piles and make repairs to Piers 18 and 27, East river. Application granted, the work to be done under the supervision of the Engineer-in-Chief of this Department, and within the existing lines of the piers.

From Manhattan Gas-light Company, lessee, to have dredging done at Piers at Seventeenth and Eighteenth streets, North river.

From John G. Dale, agent, in reference to permission granted for placing rail-tracks on Pier, new 36, North river.

From Warren Rosevelt, for permission to repair the bulkhead between Thirtieth and Thirty-first streets, East river. Application granted, the work to be done under the supervision of the Engineer-in-Chief of this Department and within the existing lines of the structure.

From New York Board of Fire Underwriters, for temporary use of bulkhead at Seventeenth street, East river, for the purpose of testing a new fire engine. Application granted.

From Engineer-in-Chief, as follows:

1st. In reference to dredging at various dumping boards on North and East rivers. Directions for doing the work given this day.

2d. Stating that the westerly side of Pier 19, East river, had been repaired conjointly with the owners of the easterly side thereof.

3d. Stating that the missing boring-rods belonging to the Boring Machine Woodcock had been returned by the New York, Ontario and Western Railway Company.

4th. Stating that it would be injudicious to cut runways into the end of Pier, new 1, North river, petitioned for by the Iron Steamboat Company, lessees. Application of said company taken from the table and denied.

5th. Reports as to work performed during the weeks ending May 21st, 28th, and June 4th, 11th, 18th, 25th.

6th. As to dredging required on north side of Pier 61, East river, petitioned for by the Health Department. Engineer-in-Chief directed to make requisition for the necessary dredge scows and labor to excavate and remove about 2,000 cubic yards of material from said pier.

From John M. Smith, Corporation Wharfinger, as to the dirt incumbering Pier, old 34, North river. Commissioner of Street Cleaning requested to have the surface of said pier cleaned.

A report was received from the Engineer-in-Chief submitting form of contract and specifications for dredging, at the following named places:

#### On North River.

Bulkhead south of Pier, old 54.  
Pier near foot of Bloomfield street.  
Pier at Little West Twelfth street.  
Bulkhead platform at West Fourteenth street.  
Pier at West Fifteenth street.  
Pier at West Sixteenth street.  
Pier at West Seventeenth street.  
Pier at West Eighteenth street.  
Pier at West Thirty-fourth street.  
Pier at West Thirty-fifth street.  
Pier at West Fortieth street.  
Pier at West Fifty-seventh street.  
Pier at West One Hundred and Twenty-ninth street.  
Pier at West One Hundred and Thirty-first street.

#### On East River.

Pier 7.  
Pier 24, east half, and half bulkhead adjoining.  
Pier 25, west half, and half bulkhead adjoining.  
Pier at East Seventy-ninth street, and, being read,  
On motion, it was

Resolved, That the form of specifications and contract as prepared by the Engineer-in-Chief, for dredging at the aforesaid places, be and hereby is approved and adopted, subject to the approval

of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting bids for doing said work inserted in the papers designated by law.

A report was received from the Engineer-in-Chief submitting form of contract and specifications for repairing Piers 21 and 38, East river, and the adjoining bulkhead, and building pier and dumping board at Nineteenth street, North river, and, being read,

On motion, it was

Resolved, That the form of specifications and contract as prepared by the Engineer-in-Chief for repairing Piers 21 and 38, East river, and building pier and dumping board at Nineteenth street, North river, be and hereby is approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting bids for doing said work inserted in the papers designated by law.

The Auditing Committee presented an audit of seventeen bills or claims amounting to the sum of \$34,560.04, and, being read, was,

On motion, accepted and adopted, and the Secretary directed to forward the said bills, together with proper requisitions for the amount, to the Finance Department for payment.

On motion, it was

Resolved, That the position on the construction force be and hereby is established to be known as a dockbuilder's helper, and that compensation to be allowed to all persons so designated on the pay-rolls of the Department shall be at the rate of 22 cents per hour.

A communication was received from the Engineer-in-Chief in reference to the delivery of cement under contract with William H. Thompson, and, being read,

On motion, the following resolution was adopted.

Resolved, that this Board certify to the Comptroller that the failure of William H. Thompson to deliver the required quantity of cement within the time stipulated therefor under his contract for furnishing about 5,000 barrels Portland cement, dated March 25, 1881, has not up to the 23d instant, caused the Corporation to sustain any loss or damage whatsoever, the work of the Department for which the cement was purchased not being in a sufficiently advanced state to admit of the cement being used.

The Board here went into executive session.

A communication was received from the Commissioners of Accounts, requesting certain information concerning the cost of construction of the bulkhead wall, and, being read, was referred to the Engineer-in-Chief to furnish the necessary data.

A communication was received from A. B. Cornell, Governor, asking that the Department of Docks express its views on the provisions of Senate bill No. 264 which, among other things, prohibits the erection of any pier or other structure between the pier at the foot of West Twenty-second street, and the pier at the foot of West Twenty-fourth street, and the widening of the piers at Twenty-second and Twenty-fourth streets, as at present fixed; and, being read, and the Secretary stating that by direction of the Commissioners on the 28th instant, a communication had been sent to the Governor, protesting against the said bill becoming a law, and stating at length its injurious effect, the passage of the bill would have upon the work of this Department, and the interests of the city in the improvement of the water front under the new plans adopted, and urging upon him to veto the bill.

On motion, the action of the Commissioners was approved.

A communication was received from the Comptroller, returning voucher in favor of Lewis S. Wandell, amounting to \$520, for removing dirt and refuse from certain piers on the North river, and stating that the duty of causing all streets, wharves, piers, etc., to be cleaned, devolved upon the Police Commissioners under chapter 677, Laws of 1872, etc., that no authority to perform the work was vested in the Dock Commissioners, and that no expenditure of money raised from dock bonds could be legally made for such purpose, and, being read,

On motion, the Secretary was directed to state in reply that the work ordered to be performed was made necessary in consequence of the accumulation, during the past winter, of great quantities of rubbish and dirt upon the said piers, and that the piers in question, some of which had been recently leased for a term of years, required repairs more or less extensive, in order to place them in safe and proper condition, and that it was impossible to arrive at any close estimate of the repairs required to the surface of said piers until the dirt should be removed and a thorough examination made, and that in the opinion of the Commissioners this course of action was imperative, as the unsafe condition of the premises made it extremely dangerous for travel, and delay in making repairs needed might have involved the City in suits for damages sustained.

A communication was received from the Hudson Tunnel Railway Company in reference to the lease executed by it for premises, between Morton and Leroy streets, North river, and, being read, was,

On motion, placed on file with the lease of said company.

A communication was received from the Comptroller stating that the negotiations with the Central Railroad Company of New Jersey, in reference to certain arrearages of rent due the city had been closed satisfactorily, and that there existed now no reason for further delaying the disposal of the lease by public sale of south side Pier 14, and adjoining bulkhead, North river, for the term of ten years, from May 1, 1881, and, being read,

On motion, the application of the Central Railroad Company of New Jersey, in reference to a lease of the premises was taken from the table and placed on file, and

The Secretary directed to arrange with James M. Oakley & Co., auctioneers, to offer at public sale, to be held on date to be fixed hereafter, for purchase to the highest bidder, the right to collect and retain all wharfage for the term of ten years, from 1st May, 1881, which shall accrue at the south side of Pier 14 and bulkhead adjoining, North river, and at such other piers and bulkheads as may be designated by the Commissioners, subject to the terms and conditions as set forth in the advertisement prepared by the Secretary, and cause said sale to be published for ten days in the CITY RECORD and other newspapers designated by law for corporation notices.

A communication was received from Henry Roche, in reference to his discharge from the Department, and, being read, was,

On motion, reinstated as a laborer.

On motion, the following appointments were made, to wit:

Patrick W. Moran, John McEntee, Watchmen, and Martin Saeger, Patrick McGarvey, Walter O'Brien, as Dockbuilders.

On motion, it was

Resolved, That when the Board adjourns, it shall adjourn to meet on Wednesday, July 13 proximo, at 11 o'clock.

The Treasurer, reporting that he had effected, under the authority given him orally by the Commissioners, the renewal of the \$65,000 Fire Insurance on the sheds on Piers, new 43 and new 46, North river, for one year, from June 25, 1881, at an annual rate of 60 to 65 cents.

On motion, the action of the Treasurer was approved and confirmed.

On motion, the Board adjourned.

EUGENE T. LYNCH, Secretary.

### LAWS OF NEW YORK, 1881.

#### CHAPTER 636.

AN ACT supplementary to chapter eight hundred and thirty-three of the laws of eighteen hundred and seventy-two, relating to the Metropolitan Transit Company.

Passed July 13, 1881; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. A majority of the members of the board of engineers created by section four of chapter eight hundred and thirty-three of the laws of eighteen hundred and seventy-two, entitled "An act to authorize the Metropolitan Transit Company to construct and operate certain railroads in the city of New York, and to construct and use for railroad purposes two bridges across the Harlem river," passed May twenty-second, eighteen hundred and seventy-two, shall constitute a quorum, and be competent for the transaction of its business. And they are hereby authorized and empowered to file in the office of the state engineer and surveyor in the city of Albany, surveys and maps of the routes, together with the best approved plans of construction which said company are hereby authorized to adopt and to build said roads upon, as therein provided for, and as finally adopted and completed by them, and which filings shall have the same force and effect as if originally filed; and the time necessary to complete such surveys shall not form any portion of the time limited for the construction of said railroads, and the time required in section twelve of said act for the commencement of the construction of said roads shall be deemed not to have commenced until the making and filing of said maps, which shall be done within twelve months after the passage of this act. Nothing in this act or the original act of eighteen hundred and seventy-two, to which this is supplementary, shall authorize the building of an elevated railway along the streets bounding Reservoir square or through Riverside or Morningside parks.

Sec. 2. All acts and parts of acts inconsistent with this act are hereby repealed.

Sec. 3. This act shall take effect immediately.

\* Not returned by the governor within ten days after it was presented to him, and became a law without his signature, July thirteen, eighteen hundred and eighty-one.



METEOROLOGICAL OBSERVATORY  
OF THE  
DEPARTMENT OF PUBLIC PARKS,  
CENTRAL PARK, NEW YORK.

Latitude 40° 45' 58" N. Longitude 73° 57' 58" W. Height of Instruments above the Ground,  
53 feet; above the Sea, 97 feet.

ABSTRACT OF REGISTERS FROM SELF-RECORDING INSTRUMENTS  
For the Week Ending August 27, 1881.

Barometer.								
DATE.	7 A.M.	2 P.M.	9 P.M.	Mean for the Day.	MAXIMUM.	MINIMUM.		
AUGUST.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Time.	Reduced to Freezing.	Time.
Sunday, 21	29.628	29.606	29.650	29.628	29.678	12 P.M.	29.598	5 P.M.
Monday, 22	29.746	29.782	29.878	29.802	29.896	12 P.M.	29.678	0 A.M.
Tuesday, 23	29.972	29.964	30.002	29.979	30.046	12 P.M.	29.896	0 A.M.
Wednesday, 24	30.120	30.106	30.188	30.138	30.196	12 P.M.	30.046	0 A.M.
Thursday, 25	30.208	30.196	30.196	30.200	30.212	9 A.M.	30.168	6 P.M.
Friday, 26	30.198	30.116	30.138	30.151	30.198	0 A.M.	30.110	4 P.M.
Saturday, 27	30.146	30.108	30.190	30.114	30.156	9 A.M.	30.072	6 P.M.
Mean for the week..... 30.002 inches.								
Maximum " at 9 A. M., August 25..... 30.212 "								
Minimum " at 5 P. M., August 21..... 29.598 "								
Range " ..... .614 "								

Thermometers.

DATE. AUGUST.		7 A.M.		2 P.M.		9 P.M.		MEAN.		MAXIMUM.				MINIMUM.				MAXIMUM. IN SUN.		
		Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Time.	Wet Bulb.	Time.	Dry Bulb.	Time.	Wet Bulb.	Time.			
Sunday,	21	71	65	84	72	76	70	77.0	69.0	85	5 P. M.	73	5 P. M.	68	5 A. M.	65	5 A. M.	144.		
Monday,	22	70	64	81	69	71	65	74.0	66.0	81	3 P. M.	69	2 P. M.	67	12 P. M.	62	12 P. M.	139.		
Tuesday,	23	64	59	81	69	72	64	72.3	64.0	83	5 P. M.	69	2 P. M.	61	6 A. M.	59	6 A. M.	140.		
Wednesday,	24	69	62	82	73	69	65	73.3	66.6	82	2 P. M.	73	2 P. M.	63	5 A. M.	60	6 A. M.	141.		
Thursday,	25	68	63	75	67	68	64	70.3	64.6	76	3 P. M.	67	3 P. M.	65	3 A. M.	62	3 A. M.	131.		
Friday,	26	63	63	81	71	71	67	71.7	67.0	82	3 P. M.	73	3 P. M.	63	7 A. M.	62	8 A. M.	134.		
Saturday,	27	68	64	78	70	70	66	72.0	66.7	78	2 P. M.	70	2 P. M.	66	6 A. M.	64	6 A. M.	128.		
<div style="display: flex; justify-content: space-between;"> <span>Dry Bulb.</span> <span>Wet Bulb.</span> </div>																				
Mean for the week.....										72.9 degrees.....				62.2 degrees.						
Maximum for the week, at 5 P. M., 21st.....										85.				at 5 P. M., 21st.....				73		"
Minimum " " at 6 A. M., 23d.....										61.				at 6 A. M., 23d.....				59.		"
Range " " .....										24.				.....				14.		"

Wind.										
DATE.	DIRECTION.			VELOCITY IN MILES.				FORCE IN POUNDS PER SQUARE FOOT.		
AUGUST.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	Distance for the Day.	7 A.M.	2 P.M.	9 P.M.
Sunday, 21	N	NNE	WNW	42	66	15	123	1/4	0	1
Monday, 22	NW	NW	NNW	42	61	50	153	0	3/4	0
Tuesday, 23	NW	NW	NNW	48	62	45	155	1/4	1	0
Wednesday, 24	NNE	NE	SE	18	46	57	121	0	1 1/2	1/4
Thursday, 25	SSE	S	SSW	30	45	65	140	0	1 1/2	1/4
Friday, 26	WSW	S	SSW	58	31	61	150	1/4	1 1/4	1/4
Saturday, 27	SW	S	SSW	40	43	57	140	0	3/4	1/4
Distance traveled during the week..... 982 miles.										
Maximum force " ..... 4 pounds.										

Hygrometer.									
DATE.	FORCE OF VAPOR.			RELATIVE HUMIDITY.			CLOUDS.		
AUGUST.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	9 P.M.	CLEAR, O.	OVERCAST, 10.	
Sunday, 21	.537	.623	.652	71	53	73	3 Cir. Cu.	3 Cu. S.	10
Monday, 22	.516	.547	.537	70	52	71	0	3 Cu.	0
Tuesday, 23	.433	.547	.489	72	52	62	0	3 Cu.	0
Wednesday, 24	.462	.663	.564	65	63	79	0	1 Cir. Cu.	0
Thursday, 25	.509	.554	.543	74	64	79	8 Cu.	0	0
Friday, 26	.576	.624	.608	100	59	80	10	1 Cu.	0
Saturday, 27	.543	.625	.586	79	65	80	8 Cu.	1 Cu.	0
Total amount of water for the week..... .01 inch.									

DANIEL DRAPER, PH. D., Director.

OFFICIAL DIRECTORY

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

EXECUTIVE DEPARTMENT.

Mayor's Office.  
No. 6 City Hall, 10 A. M. to 3 P. M.  
WILLIAM R. GRACE, Mayor; JOHN TRACEY, Chief Clerk; WILLIAM M. IVINS, Secretary.

Mayor's Marshal's Office.  
No. 1 City Hall, 10 A. M. to 3 P. M.  
CHARLES REILLY, First Marshal.

Permit Bureau Office.  
No. 13 1/2 City Hall, 10 A. M. to 3 P. M.  
HENRY WOLTMAN, Registrar.

Sealers and Inspectors of Weights and Measures.  
No. 7 City Hall, 10 A. M. to 3 P. M.  
WILLIAM EYERS, Sealer First District; THOMAS BRADY, Sealer Second District; JOHN MURRAY, Inspector First District; JOSEPH SHANNON, Inspector Second District.

COMMISSIONER OF ACCOUNTS.

No. 1 County Court-house, 9 A. M. to 4 P. M.  
WM. PITT SHEARMAN, JOHN W. BARROW.

LEGISLATIVE DEPARTMENT.

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

City Library.  
No. 12 City Hall, 10 A. M. to 4 P. M.  
LUKE C. GRIMES, Librarian.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.  
No. 31 Chambers street, 9 A. M. to 4 P. M.  
HUBERT O. THOMPSON, Commissioner; FREDERICK H. HAMLIN, Deputy Commissioner.

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

Bureau of Incumbrances.  
No. 31 Chambers street, 9 A. M. to 4 P. M.  
JOSEPH BLUMENTHAL, Superintendent.

Bureau of Lamps and Gas.  
No. 31 Chambers street, 9 A. M. to 4 P. M.  
STEPHEN MCCORMICK, Superintendent.

Bureau of Streets.  
No. 31 Chambers street, 9 A. M. to 4 P. M.  
JAMES J. MOONEY, Superintendent.

Bureau of Sewers.  
No. 31 Chambers street, 9 A. M. to 4 P. M.  
STEVENSON TOWLE, Engineer-in-Charge.

Bureau of Chief Engineer.  
No. 31 Chambers street, 9 A. M. to 4 P. M.  
ISAAC NEWTON, Chief Engineer.

Bureau of Street Improvements.  
No. 31 Chambers street, 9 A. M. to 4 P. M.  
GEORGE A. JEREMIAH, Superintendent.

Bureau of Repairs and Supplies.  
No. 31 Chambers street, 9 A. M. to 4 P. M.  
THOMAS H. McAVOY, Superintendent.

Bureau of Water Purveyor.  
No. 31 Chambers street, 9 A. M. to 4 P. M.  
DANIEL O'REILLY, Water Purveyor.

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

FINANCE DEPARTMENT.

Comptroller's Office.  
Nos. 19 and 20 New County Court-house, 9 A. M. to 4 P. M.  
ALLAN CAMPBELL, Comptroller; RICHARD A. STORRS, Deputy Comptroller.

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

Bureau for the Collection of Assessments and of Arrears of Taxes and Assessments and of Water Rents.  
No. 5 New County Court-house, 9 A. M. to 4 P. M.  
ARTEMAS CADY, Collector of Assessments and Clerk of Arrears.

Bureau for the Collection of City Revenues and of Markets.  
No. 6 New County Court-house, 9 A. M. to 4 P. M.  
THOMAS F. DeVORE, Collector of City Revenue and Superintendent of Markets.

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

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

Office of the City Paymaster.  
Room 1, New County Court-house, 9 A. M. to 4 P. M.  
MOOR FALLS, City Paymaster.

LAW DEPARTMENT

Office of the Counsel to the Corporation.  
Staats Zeitung Building, third floor, 9 A. M. to 5 P. M.  
Saturday, 9 A. M. to 4 P. M.  
WILLIAM C. WHITNEY, Counsel to the Corporation.  
ANDREW T. CAMPBELL, Chief Clerk.

Office of the Public Administrator.  
No. 40 Beekman street, 9 A. M. to 4 P. M.  
ALGERNON S. SULLIVAN, Public Administrator.

Office of the Corporation Attorney.  
No. 40 Beekman street, 9 A. M. to 4 P. M.  
WILLIAM A. BOYD, Corporation Attorney.

POLICE DEPARTMENT.

Central Office.  
No. 300 Mulberry street, 9 A. M. to 4 P. M.  
STEPHEN B. FRENCH, President; SETH C. HAWLEY, Chief Clerk.

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.  
No. 66 Third avenue, corner Eleventh street, 8:30 A. M. to 5:30 P. M.  
JACOB HESS, President; GEORGE F. BRITTON, Secretary.

FIRE DEPARTMENT.

Headquarters.  
Nos. 155 and 157 Mercer street.  
JOHN J. GORMAN, President; CARL JUSSEN, Secretary.

Bureau of Chief of Department.  
ELI BATES, Chief of Department.

Bureau of Inspector of Combustibles.  
PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal.  
GEORGE H. SHELDON, Fire Marshal.

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

Attorney to Department.  
WM. L. FINDLEY, Nos. 155 and 157 Mercer street and No. 120 Broadway.

Fire Alarm Telegraph.  
J. ELLIOT SMITH, Superintendent of Telegraph.  
Nos. 155 and 157 Mercer street.

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

Hospital Stables.  
No. 109 Christie street.  
DEDERICK G. GALE, Superintendent of Horses.

HEALTH DEPARTMENT.

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

DEPARTMENT OF PUBLIC PARKS.

No. 36 Union square, 9 A. M. to 4 P. M.  
EDWARD P. BARKER, Secretary.

Civil and Topographical Office.  
Arsenal, 64th street and 4th avenue, 9 A. M. to 5 P. M.  
Office of Superintendent of 23d and 24th Wards.  
146th street and 3d avenue, 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

Nos. 11 and 119 Duane street, 9 A. M. to 4 P. M.  
EUGENE T. LYNCH, Secretary.

DEPARTMENT OF TAXES AND ASSESSMENTS  
Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.  
THOMAS B. ASTEN, President; ALBERT STORER, Secretary.

DEPARTMENT OF STREET CLEANING.

51 Chambers Street, Rooms 10, 11 & 12, 9 A. M. to 4 P. M.  
JAMES S. COLEMAN, Commissioner; M. J. MORRISON, Chief Clerk.

BOARD OF ASSESSORS.

Office, City Hall, Room No. 11 1/2, 9 A. M. to 4 P. M.  
JOHN R. LYDECKER, Chairman; WM. H. JASPER, Secretary.

BOARD OF EXCISE.

Corner Bond street and Bowery, 9 A. M. to 4 P. M.  
WILLIAM P. MITCHELL, President; ANTHONY HARTMAN, Chief Clerk.

SHERIFF'S OFFICE.

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

REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.  
AUGUSTUS T. DOCHARTY, Register; J. FAIRFAX McLAUGHLIN, Deputy Register.

COMMISSIONER OF JURORS.

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

COUNTY CLERK'S OFFICE

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

DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park.  
9 A. M. to 4 P. M.  
DANIEL G. ROLLINS, District Attorney; B. B. FOSTER, Chief Clerk.

THE CITY RECORD OFFICE.

And Bureau of Printing, Stationery, and Blank Books  
No. 2 City Hall, 8 A. M. to 3 P. M.  
THOMAS COSTIGAN, Supervisor; R. P. H. ABEILL, Book-keeper.

CORONERS' OFFICE.

Nos. 13 and 15 Chatham street.  
MORITZ ELLINGER, THOMAS C. KNOX, GERSON N. HERRMAN, JOHN H. BRADY, Coroners; JOHN D. COUGHLIN, Clerk of the Board of Coroners.

RAPID TRANSIT COMMISSIONERS.

RICHARD M. HOE, 504 Grand street.  
JOHN J. CRANE, 138th street, Morrisania.  
GUSTAV SCHWAB, 2 Bowling Green.  
CHARLES L. PERKINS, 23 Nassau street.  
WILLIAM M. OLLIFFE, 6 Bowery.

SUPREME COURT.

Second floor, New County Court-house, 10 1/2 A. M. to 3 P. M.  
General Term, Room No. 9.  
Special Term, Room No. 10.  
Chambers, Room No. 11.  
Circuit, Part I., Room No. 12.  
Circuit, Part II., Room No. 13.  
Circuit, Part III., Room No. 14.  
Judges' Private Chambers, Room No. 15.  
NOAH DAVIS, Chief Justice; WILLIAM A. BUTLER, Clerk.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.  
General Term, Room No. 29.  
Special Term, Room No. 33.  
Chambers, Room No. 33.  
Part I., Room No. 34.  
Part II., Room No. 35.  
Part III., Room No. 36.  
Judges' Private Chambers, Room No. 30.  
Naturalization Bureau, Room No. 32.  
Clerk's Office, 9 A. M. to 4 P. M., Room No. 31.  
JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief Clerk.



## COURT OF COMMON PLEAS.

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

## COURT OF GENERAL SESSIONS.

32 Chambers street. Parts I and II.  
 FREDERICK SMYTH, Recorder, Presiding Judge of the  
 General Sessions; HENRY A. GILDERSLEEVE and RUFUS  
 B. COWING, Judges.  
 Terms first Monday each month.  
 JOHN SPARKS, Clerk.

## MARINE COURT.

General Term, Room 15, City Hall.  
 Trial Term, Parts I., II., and III., second floor, City  
 Hall.  
 Special Term, Chambers, Room 27, City Hall, 10 A. M.  
 to 4 P. M.  
 Clerk's Office, Room 10, City Hall.  
 GEORGE SHEA, Chief Justice; JOHN SAVAGE, Clerk.

## OVER AND TERMINER COURT.

General Term, New County Court-house, second floor  
 southeast corner, Room 13, 10:30 A. M.  
 Clerk's Office, Brown-stone Building, City Hall Park,  
 second floor, northwest corner.

## LEGISLATIVE DEPARTMENT.

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

BERNARD KENNEY,  
 JOSEPH P. STRACK,  
 HENRY C. PERLEY,  
 THOMAS SHELLS,  
 JAMES L. WELLS,  
 Committee on Public Works.

## JURORS.

NOTICE  
IN RELATION TO JURORS FOR  
STATE COURTS

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

APPLICATIONS FOR EXEMPTIONS WILL BE  
 heard here, from 9 to 4 daily, from all persons hitherto  
 liable or recently serving who have become exempt, and  
 all needed information will be given.  
 Those who have not answered as to their liability, or  
 proved permanent exemption, will receive a "jury enroll-  
 ment notice," requiring them to appear before me this  
 year. Whether liable or not, such notices must be an-  
 swered (in person, if possible, and at this office only) under  
 severe penalties. If exempt, the party must bring proof of  
 exemption; if liable, he must also answer in person, giving  
 full and correct name, residence, etc., etc. No attention  
 paid to letters.

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

All good citizens will aid the course of justice, and  
 secure reliable and respectable juries, and equalize their  
 duty by serving promptly when summoned, allowing their  
 clerks or subordinates to serve, reporting to me any attempt  
 at bribery or evasion, and suggesting names for enrollment.  
 Persons between sixty and seventy years of age, summer  
 absentees, persons temporarily ill, and United States and  
 District Court jurors are not exempt.  
 Every man must attend to his own notice. It is a mis-  
 demeanor 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 re-  
 lation to a jury service, or to withhold any paper or make  
 any false statement, and every case will be fully pro-  
 secuted.

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

## DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS,  
 117 AND 119 DUANE STREET,  
 NEW YORK, August 31, 1881.

## TO CONTRACTORS.

(No. 143.)

PROPOSALS FOR ESTIMATES FOR ADDITIONAL  
 REPAIRS TO PIER 21, EAST RIVER, AND  
 REPAIRING ITS BULKHEAD.

ESTIMATES FOR ADDITIONAL REPAIRS TO  
 Pier 21, East River, and repairing its bulkhead,  
 near the foot of Fulton slip, East River, will be received  
 by the Board of Commissioners at the head of the  
 Department of Docks, at the office of said Department,  
 Nos. 117 and 119 Duane street, in the City of New York,  
 until 12 o'clock M. of

MONDAY, SEPTEMBER 12, 1881,

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 practi-  
 cable after the opening of the bids.

Any person making an estimate for the work shall fur-  
 nish 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 pre-  
 sentation, and a statement of the work to which it re-  
 lates.

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 Fifteen Hundred Dollars.

The Engineer's estimate of the nature, quantities and  
 extent of the work, is as follows:

	Feet B. M., measured in the work.
1. Yellow Pine Timber, 12" x 12"...	27,444
" " 6" x 12"...	2,760
" " 5" plank...	5,270
" " 5" x 10"...	8,364
Total.....	43,838

NOTE.—The above quantities are exclusive of extra  
 lengths required for scarfs, laps, etc., and of waste.

2. Spruce Piles..... 150

It is expected that the vertical piles will be from 40  
 to 60 feet in length, but all of them must be of sufficient

length to comply with the specifications for the work,  
 as set forth in the approved form of contract.)

3.  $\frac{3}{4}$ " x 22",  $\frac{3}{4}$ " x 16",  $\frac{3}{4}$ " x 12", and  
 $\frac{3}{4}$ " x 10", square wrought-iron  
 spikes, about..... 2,570 pounds.
4. 1" wrought-iron screw bolts, about..... 1,620 "
5. Cast-iron washers for 1" screw-  
 bolts, and cast-iron pile shoes,  
 about..... 4,370 pounds.
6. Crib bulkhead complete, except  
 foundation piles, about..... 3,800 cu. ft.
7. Relaying pavement, about..... 35 square yds.
8. Labor of framing and carpentry, including all  
 moving of timber, jointing, planing, bolting,  
 spiking, painting, oiling, or tarring, and  
 furnishing the materials for painting, oiling,  
 or tarring, and labor of every description, for the  
 pier and bulkhead.....
9. Labor of removing the portions of the old pier and  
 crib-work under it down to mean low water,  
 and of removing old bulkhead, and of removing  
 all the old material from the premises.

N. B.—As the above mentioned quantities, though  
 stated with as much accuracy as is possible, in advance,  
 are approximate only, 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 ex-  
 amination of the location of the proposed work, 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 con-  
 tract. No extra compensation beyond the amount pay-  
 able for the work before mentioned, which shall be ac-  
 tually performed, at the price therefor 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 com-  
 menced within five days after the date of the contract,  
 and the entire work is to be fully completed on or before  
 the 15th day of October, 1881, 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 thereof  
 has expired, Sundays and holidays not to be excepted,  
 are, by a clause in the contract, fixed and liquidated at  
 Fifty Dollars per day.

All the old material taken from said pier and bulkhead,  
 to be removed under this contract, will be relinquished  
 to the contractor, and bidders must estimate the value of  
 such material when considering the price for which they  
 will do the work under the contract.

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 in-  
 volved 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  
 re-advertised 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,  
 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 resi-  
 dence, 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 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 in each class, by which the bids are  
 tested. The consent above mentioned shall be ac-  
 companied 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 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 ac-  
 companied by either a certified check upon one of the  
 National Banks of the City of New York, drawn to the  
 order of the Comptroller, or money, to the amount of  
 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 con-  
 taining the estimate, but must be handed to the officer or  
 clerk of the Department who has charge of the  
 Estimate-box, and no estimate can be deposited in  
 said box until such check or money has been ex-  
 amined 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.

Bidders are informed that no deviation from the speci-  
 fications will be allowed, unless under the written instruc-  
 tions 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 other-  
 wise, 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 Depart-  
 ment, 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.

HENRY F. DIMOCK,  
 JACOB VANDERPOEL,  
 WILLIAM LAMBEER,  
 Commissioners of the Department of Docks.

DEPARTMENT OF DOCKS,  
 117 AND 119 DUANE STREET,  
 NEW YORK, August 30, 1881.

## TO CONTRACTORS.

(No. 142.)

PROPOSALS FOR ESTIMATES FOR DREDGING  
 AT THE FOOT OF WEST THIRTY-SEVENTH  
 STREET, NORTH RIVER, AND AT THE  
 FOOT OF EAST TWENTY-SECOND STREET,  
 EAST RIVER.

ESTIMATES FOR DREDGING AT THE ABOVE  
 named places on the North and East rivers, will be  
 received by the Board of Commissioners at the head  
 of the Department of Docks, at the office of said De-  
 partment, Nos. 117 and 119 Duane street, in the City of  
 New York, until 12 o'clock M. of

THURSDAY, SEPTEMBER 1, 1881,

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 practi-  
 cable after the opening of the bids.

Any person making an estimate for the work shall fur-  
 nish 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 pre-  
 sentation, 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 Twelve Hundred Dollars.

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

ON NORTH RIVER.

Foot of West Thirty-seventh street.....8,600 cubic yards.

ON EAST RIVER.

Foot of East Twenty-second street.....4,500 cubic yds.

N. B.—As the above-mentioned quantities, though  
 stated with as much accuracy as is possible, in advance,  
 are approximate only, 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 exami-  
 nation 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 their estimates, dispute or com-  
 plain of such Engineer's estimate or statement, 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 con-  
 tract 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 price therefor, per cubic yard, to be specified by the  
 lowest bidder, shall be due or payable for the entire  
 work.

The places at which the dredging is to be done under  
 this contract will be cleared by the Department of Docks  
 for such dredging, and the contractor will be prepared  
 and required to work two dredges, provided both places  
 are made ready by the Department for dredging at the  
 same time.

The work to be done under the contract is to be com-  
 menced within five days after the date thereof, and all the  
 work to be done under the contract is to be fully com-  
 pleted on or before the 20th day of September, 1881, or  
 within as many days thereafter as there may have been  
 days when there was not at least one place ready for  
 dredging under the contract, through failure of the De-  
 partment of Docks to cause such place to be cleared for  
 the dredging to be carried on; and the damages to be paid  
 by the contractor for each day that the contract, or  
 any part thereof, may be unfulfilled after the time fixed  
 for the fulfillment thereof has expired, Sundays and holi-  
 days not to be excepted, are, by a clause in the contract,  
 fixed and liquidated at Fifty Dollars per day.

All the material excavated is to be removed by the con-  
 tractor, and deposited, in all respects, according to law,  
 and any material dredged, not so deposited, shall not be  
 paid for.

Bidders will state in their estimates a price per  
 cubic yard for doing such dredging, 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 in-  
 volved 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 a 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 re-  
 advertised 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 resi-  
 dence, 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 Corpora-  
 tion 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 com-  
 pletion of the contract, 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 considered unless accompa-  
 nied by either a certified check upon one of the  
 National Banks of the City of New York, drawn  
 to the order of the Comptroller, or money, to the  
 amount of 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 exam-  
 ined 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.

Bidders are informed that no deviation from the speci-  
 fications will be allowed, unless under the written instruc-  
 tions 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 other-  
 wise, 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 De-  
 partment, 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.

HENRY F. DIMOCK,  
 JACOB VANDERPOEL,  
 WILLIAM LAMBEER,  
 Commissioners of the Department of Docks.

## DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,  
 COMMISSIONER'S OFFICE,  
 ROOM 6, NO. 31 CHAMBERS STREET,  
 NEW YORK, August 23, 1881.

## TO WATER-PIPE MANUFACTURERS.

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 Monday, September 5,  
 1881, at 12 o'clock M., at which hour and place they will  
 be publicly opened by the head of the Department, and  
 read, for the following:

- No. 1. FURNISHING AND DELIVERING 475 TONS  
 OF STRAIGHT PIPE AND 50 TONS OF  
 BRANCHES AND SPECIAL CASTINGS.
- No. 2. FURNISHING AND DELIVERING 1,650  
 TONS OF 48-INCH PIPE AND 10 TONS  
 OF BRANCHES AND SPECIAL CAST-  
 INGS, AT BRONXVILLE, WESTCHESTER  
 COUNTY, NEW YORK.

Each estimate must contain the name and place of resi-  
 dence of the person making the same, the names of all  
 persons interested with him therein, and if no other 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 Corpora-  
 tion any difference between the sum to which he would be  
 entitled upon its completion, and that which the Corpora-  
 tion 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 per-  
 sons signing the same, that he is a householder or free-  
 holder in the City of New York, and is worth the amount  
 of the security required for the completion of the con-  
 tract, 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 National Banks of  
 the City of New York, drawn to the order of the Com-  
 ptroller, 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 in-  
 closed in the sealed envelope containing the estimate, but  
 must be handed to the officer or clerk who has charge of  
 the Estimate Box, and no estimate can be deposited in  
 said box until such checks 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 re-  
 turned 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 afo-  
 resaid, the amount of his deposit will be returned to him.

Blank forms of bid or estimate, the proper envelopes in  
 which to inclose the same, the specifications and agree-  
 ments, and any further information desired can be obtained  
 on application at the office of the Chief Engineer, Room  
 10, No. 31 Chambers street.

The Commissioner of Public Works reserves the right to  
 reject any or all proposals, if, in his judgment, the same  
 may be for the best interests of the city.

HUBERT O. THOMPSON,  
 Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
 COMMISSIONER'S OFFICE,  
 ROOM 6, NO. 31 CHAMBERS STREET,  
 NEW YORK, August 23, 1881.

## 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 Monday, September 5, 1881, at 12 o'clock M., at  
 which hour and place they will be publicly opened by the  
 head of the Department and read, for the following:

- No. 1. PAVING WITH TRAP-BLOCK PAVEMENT  
 Eleven street, from Second to Third avenue;  
 Stanton street, from Columbia to Tompkins  
 street, and West Tenth street, from Sixth  
 avenue to Greenwich avenue, and lay cross-  
 walks at intersecting streets and avenues where  
 required.
- No. 2. RELAYING THE PAVEMENT of Madison  
 avenue, from Thirty-first to Forty-second  
 street.

Each estimate must contain the name and place of resi-  
 dence of the person making the same, the names of all  
 persons interested with him therein



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 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 enclosed in the sealed envelope containing the estimates, but must be handed to the officer or clerk 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 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.

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

The Commissioner of Public Works reserves the right to reject any or all proposals, if in his judgment the same may be for the best interests of the city.

HUBERT O. THOMPSON,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
ROOM 6, NO. 31 CHAMBERS STREET,  
NEW YORK, August 23, 1881.

#### 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 Monday, September 5, 1881, at 12 o'clock M., at which hour and place they will be publicly opened by the head of the Department and read, for the following:

- No. 1. SEWER in Montgomery street, between Madison and Monroe streets.
- No. 2. SEWERS in Fourth avenue, east side, between One Hundred and Second and One Hundred and Third streets, and in One Hundred and Second street, between Fourth and Lexington avenues.
- No. 3. SEWERS in Fourth avenue, west side, between One Hundred and Eighth and One Hundred and Tenth streets; in One Hundred and Ninth street, between Fourth and Fifth avenues; and in Madison avenue, between One Hundred and Ninth and One Hundred and Tenth streets.
- No. 4. SEWERS in West End avenue, formerly Eleventh avenue, between Ninety-first and Ninety-sixth streets, and in Ninety-third street, between West End avenue and Boulevard.
- No. 5. SEWER in West End avenue, formerly Eleventh avenue, between Ninety-sixth and One Hundred and Fifth streets.
- No. 6. SEWERS in Seventy-second street, between Hudson river and Eleventh avenue, with branch in Riverside avenue, between Seventy-second and Seventy-sixth streets.
- No. 7. SEWER in Riverside and Twelfth avenues, between One Hundred and Twenty-second and Manhattan streets.
- No. 8. FILLING in the low and sunken land between One Hundred and Forty-third and One Hundred and Fifty-fifth streets, and between Eighth and Ninth avenues.
- No. 9. REGULATING, grading, and setting curb and gutter stones, and flagging sidewalks four feet wide in One Hundred and First street, from Ninth avenue to New avenue.
- No. 10. REGULATING and grading One Hundred and Seventy-fifth street, between Tenth avenue and Kingsbridge road.
- No. 11. PAVING with trap-block pavement the roadway of Forty-fourth street, from a line five feet east of and parallel with the east curb of Second avenue to a line five feet west of and parallel with the west curb of First avenue, and laying crosswalks of three courses of blue-stone at the terminating avenues across said street.
- No. 12. PAVING with trap-block pavement the roadway of Seventy-fifth street, from the west crosswalk of Third avenue to a line five feet east of and parallel with the east curb of Fourth avenue, and laying a crosswalk of three courses of blue-stone at Fourth avenue across said street.
- No. 13. PAVING with Trap-block Pavement the roadway of One Hundred and Fifteenth street, from the east crosswalk of Third avenue to a line five feet west of and parallel with the west curb of Avenue A, and laying crosswalks of three courses of blue-stone at the intersecting avenues and across the street at the westerly side of Avenue A.
- No. 14. PAVING with Macadamized Pavement the roadway of Tenth avenue, from a line five feet north of and parallel with the northerly curb line of One Hundred and Fifty-first street to the present pavement in One Hundred and Fifty-fifth street, except where heretofore paved, and paving the gutters and intersections with Belgian or trap-block pavement, and laying crosswalks of blue-stone as indicated upon the map on file in the Department of Public Works, which more specifically sets forth the exact nature and extent of all of the above work.
- No. 15. LAYING CROTON WATER-MAINS in Fifth avenue, between Thirty-ninth and Forty-third streets.
- No. 16. LAYING WATER-MAINS in Jerome avenue, between Croton avenue and Williamsbridge road.

Each estimate must contain the name and place of residence of the person making the same; the names of all persons interested with him therein; and if no other person be so interested, it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same work, and is in all respects fair and without collusion or fraud; 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 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 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 enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk 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 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 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.

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 for each class of work at the following offices: Paving, Room 1; regulating and grading, Room 5; sewers, Room 8; and laying water-mains, Room 10, No. 31 Chambers street.

The Commissioner of Public Works reserves the right to reject any or all proposals, if in his judgment the same may be for the best interests of the city.

HUBERT O. THOMPSON,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE, ROOM 6, NO. 31 CHAMBERS ST.,  
NEW YORK, August 23, 1881.

#### TO BUILDERS AND CONTRACTORS.

**BIDS OR ESTIMATES INCLOSED IN A SEALED envelope,** with the title of the work and the name of the bidder indorsed thereon, will be received at this office until Monday, September 5, 1881, at 12 o'clock M., at which hour and place they will be publicly opened by the head of the department and read, for the following:

- FURNISHING MATERIALS AND PERFORMING WORK IN BUILDING ONE FLOATING SWIMMING BATH.
- FURNISHING AND PERFORMING WORK IN THE ALTERATIONS OF PORTIONS OF ESSEX MARKET.

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

Blank forms of bid or estimates, the proper envelope in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained on application at the office of Douglas Smyth, architect, Room 31, No. 27 Broadway.

The Commissioner of Public Works reserves the right to reject any or all proposals, if in his judgment the same may be for the best interests of the city.

HUBERT O. THOMPSON,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
ROOM 6, NO. 31 CHAMBERS STREET,  
NEW YORK, August 23, 1881.

#### TO CONTRACTORS.

**BIDS OR ESTIMATES INCLOSED IN A SEALED envelope,** with the title of the work and the name of the bidder indorsed thereon, will be received at this office until Monday, September 5, 1881, at 12 o'clock M., at which hour and place they will be publicly opened by the head of the Department and read, for

- FURNISHING, DELIVERING, AND LAYING A FORTY-EIGHT INCH CAST-IRON CONDUIT PIPE, FROM KENSICO TO BETWEEN HARTSDALE AND SCARSDALE, WEST-CHESTER COUNTY, NEW YORK.

Full details relating to the nature and extent of the work to be done can be obtained by reference to the specifications and plans which can be seen at the office of the Chief Engineer, Room 10, No. 31 Chambers street.

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

THE AMOUNT OF SECURITY REQUIRED IS ONE HUNDRED THOUSAND DOLLARS.

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

Blank forms of estimates, the proper envelopes in which to inclose the same, the agreement, and any further information desired, can be obtained on application at the office of the Chief Engineer, Room 10, No. 31 Chambers street.

The Commissioner of Public Works reserves the right to reject any or all proposals, if in his judgment, the same may be for the best interests of the city.

HUBERT O. THOMPSON,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
BUREAU OF WATER REGISTER,  
31 CHAMBERS STREET, ROOM 2,  
NEW YORK, July, 1881.

#### CROTON WATER RATES.

**NOTICE IS HEREBY GIVEN THAT ACCORD-**ing to law, five per cent, will be added on the 1st of August next, on all unpaid Croton water rates.

HUBERT O. THOMPSON,  
Commissioner of Public Works.

#### DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

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

#### TO CONTRACTORS.

##### PROPOSALS FOR ESTIMATES.

**ESTIMATES FOR THE FOLLOWING-NAMED** Works, viz:

1. Of mason work, iron work, carpenter work, painting, and materials required in the erection of fire engine house on Blackwell's Island;
2. Of plumbing work and gas-fitting required to be done in erysipelas pavilion now in course of erection on dock at Bellevue Hospital;

—will be received by the Board of Commissioners at the office of the Department of Public Charities and Correction, at the office of said Department, No. 66 Third avenue, in the City of New York, until 9:30 o'clock A. M., of Friday, September 2d, 1881, at which place and time the bids will be publicly opened by the head of said Department and read. The award of the contracts, if awarded, will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the works 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 amount of security required in each of the above-named works, is as follows, viz:

1. The fire engine house, seven thousand five hundred dollars (\$7,500).
2. The plumbing and gas-fitting at erysipelas pavilion, four hundred dollars (\$400).

For information as to the amount and kind of work to be done, bidders are referred to the specifications, which are annexed to and form part of these proposals, and the plans, which can be seen at the office of said Department. The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are, by a clause in the contract, fixed and liquidated at twenty dollars per day.

Should the person or persons to whom the contract is awarded neglect or refuse to accept the contract for five days after written notice that the same has been awarded to him or their bid or estimate, or if, after acceptance, he or they should refuse or neglect to execute the contract and give proper security, for five days after notice that the contract is ready for execution, he or they will be considered as having abandoned it, and the contract will be readvertised and relet, and so on, until it be accepted and executed.

The Department of Public Charities and Correction 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 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 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, after the award is made, and prior to the signing of the contract.

Bidders will state the price for doing either of the works by which the bids will be tested.

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

No bid or estimate will be considered unless accompanied by either a certified check upon one of the national banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-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 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.

Payment will be made by a requisition on the Comptroller, issued in the manner specified in the contract.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The form of the agreement, including specifications, and showing the manner of payment for the work, will be furnished at the office of the Department.

Dated New York, August 20, 1881.  
JACOB HESS,  
THOMAS S. BRENNAN,  
TOWNSEND COX,  
Commissioners of the Department of Public Charities and Correction.

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

#### TO CONTRACTORS.

##### PROPOSALS FOR GROCERIES, LEATHER, AND WHITE LEAD.

##### SEALED BIDS OR ESTIMATES FOR FURNISHING

- GROCERIES.
- 6,000 pounds Dairy Butter; sample on exhibition September 1.
- 23,000 Fresh Eggs, (all to be candled).
- 100 best quality City Cured Hams; not to exceed 14 pounds weight.
- 150 quintals best quality Grand Bank Codfish; to be delivered in boxes of four quintals each.
- 5,000 pounds Dried Apples.
- 250 " Cocoa.
- 6 dozen Canned Salmon.
- 6 " Chow-Chow.
- 6 " Currant Jelly.
- 1 case Sardines (halves).

LEATHER.

500 sides Sole Leather.

WHITE LEAD.

1 ton strictly pure White Lead in oil.

—or any part thereof, will be received at the office of the Department of Public Charities and Correction, in the City of New York, until 9:30 o'clock A. M., of Friday, the 2d day of September, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Groceries, Leather, and White Lead," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the head of said Department and read.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

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

Delivery will be required to be made from time to time, at such times and in such quantities as may be directed by the said Department; but the entire quantity will be required to be delivered on or before thirty (30) days after the date of the contract.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal amount of fifty (50) per cent. of the estimated amount of the contract.

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 shall 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 a surety in good faith and with the intention to execute the bond required by section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the national banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of 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-book, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but, if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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.

*The quality of the articles, supplies, goods, wares, and merchandise must conform in every respect to the samples of the same respectively at the office of the said Department. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.*

Bidders will state the price for each article, by which the bids will be tested.

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

Payment will be made by a requisition on the Comptroller, issued on the completion of the contract, or from time to time, as the Commissioners may determine.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The form of the agreement, including specifications, and showing the manner of payment, can be obtained at the office of the Department.

Dated New York, August 20, 1881.

JACOB HESS,  
THOMAS S. BRENNAN,  
TOWNSEND COX,  
Commissioners of the Department of  
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, August 24, 1881.

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 Thirtieth Precinct Station-house—Unknown man, age about 55 years, 5 feet 7 inches high, brown hair mixed with gray, chin whiskers, blue eyes; had on dark coat, pants and vest, white shirt, white knit undershirt, gaiters, gray cotton socks, black Derby hat.

At Charity Hospital, Blackwell's Island—Barbara Osola, aged 60 years; 5 feet 2 inches high, brown hair mixed with gray, black eyes; had on when admitted black skirt, striped shawl, slippers. Nothing known of her friends or relatives.

At Homeopathic Hospital, Ward's Island—Ludwig Geck; age 50 years; 5 feet 5 inches high; blue eyes; brown hair. Had on when admitted, blue pants, dark vest, check jumper, laced shoes, black felt hat. Nothing known of his friends or relatives.

At Branch Lunatic Asylum, Hart's Island—Esther Morse; age 32 years; 5 feet 3 inches high; light brown eyes and hair. Nothing known of her friends or relatives.

Margaret alias Mary Murphy; age 38 years; 5 feet 2 inches high; blue eyes; light brown hair. Nothing known of her friends or relatives.

By order,  
G. F. BRITTON,  
Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, August 17, 1881.

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 Lunatic Asylum, B. I.—Mary Haney, alias Many, Ireland; age 29 years; 5 feet high; brown hair; blue eyes. Had on when admitted, black sack, gray petticoat, 3 gold rings. Nothing known of friends.

At Homeopathic Hospital, W. I.—Ann McGahan; age 40 years; 5 feet 7 inches high; gray eyes; brown hair. Had on when admitted, light calico dress, striped shawl, brown straw hat, slippers. Nothing known of friends.

Julian Carmini; age 60 years; 5 feet 7 inches high; brown eyes; gray hair. Had on when admitted, dark suit of clothes, congress gaiters, black Derby hat. Nothing known of friends.

At New York City Asylum for Insane, W. I.—Henry Morgan; age 50 years; 5 feet 3 inches high; black hair; black eyes; born United States; gas-fitter, Protestant; single. Nothing known of friends.

John Lambert; age 41 years; 5 feet 3½ inches high; brown hair; brown eyes; born Austria; tinsmith; Catholic. Nothing known of friends.

Wenzel Straka; age 32 years; 5 feet 10 inches high; gray eyes; black hair; born Bohemia; tailor; Catholic. Nothing known of friends.

Edward Noonan; age 77 years; 5 feet high; blue eyes; gray hair; born Ireland; Catholic. Nothing known of friends.

G. F. BRITTON,  
Secretary.

## FIRE DEPARTMENT.

HEADQUARTERS  
FIRE DEPARTMENT, CITY OF NEW YORK,  
155 AND 157 MERKER STREET,  
NEW YORK, August 10, 1881.

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

By order of  
JOHN J. GORMAN, President.  
VINCENT C. KING,  
CORNELIUS VAN COTT,  
Commissioners.  
CARL JUSSEN,  
Secretary.

## POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
PROPERTY CLERK'S OFFICE,  
No. 300 MULBERRY STREET (Room No. 39),  
NEW YORK, August 15, 1881.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York, 300 Mulberry street, Room No. 39, for the following property now in his custody without claimants: Revolvers, male and female clothing, trunks, bag and contents, boots, shoes, blankets, hats, coats, gold and silver watches, pails, bale of cochineal bugs, and small amount of cash found and taken from prisoners by Patrolmen of this Department.

C. A. ST. JOHN,  
Property Clerk.

## SUPREME COURT.

In the matter of the application of the Department of Public Works, for and on behalf of the Mayor, Aldermen, and Commonalty of the City of New York, relative to the opening of One Hundred and Twenty-second street, between Fourth and Madison avenues, in the City of New York.

PURSUANT TO THE STATUTES OF THE State of New York, in such case made and provided, the Department of Public Works, for and on behalf of the Mayor, Aldermen, and Commonalty of the City of New York, hereby gives notice that the Counsel to the Corporation of said city will apply to the Supreme Court, in the First Judicial District of the State of New York, at a Special Term of said court, to be held at the Chambers thereof, in the New Court-house, in the City of New York, on the 25th day of September, A. D., 1881, at ten and a half o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is: the acquisition of title in the name and in the behalf of the Mayor, Aldermen, and Commonalty of the City of New York, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of One Hundred and Twenty-second street, between Fourth and Madison avenues, beginning at a point on the westerly side of Fourth avenue, distant two hundred and one feet and ten inches (201' 10") from the northwesterly corner of One Hundred and Twenty-first street and Fourth avenue; thence westerly and parallel with said One Hundred and Twenty-first street, four hundred and five feet 405' to the easterly line of Madison avenue; thence northerly and along said line sixty feet 60'; thence easterly four hundred and five feet 405' to the westerly line of Fourth avenue; thence southerly along said line sixty feet (60') to the point of beginning. Said street to be sixty feet (60') wide between the lines of Fourth and Madison avenues, and said street is laid out on the map or plan of the City of New York, made under and by virtue of an act of the Legislature of the People of the State of New York, entitled "An act relative to improvement touching the laying out of streets and roads in the City of New York, and for other purposes," passed April 3, 1867.

Dated New York, August 20, 1881.  
WILLIAM C. WHITNEY,  
Counsel to the Corporation,  
No. 2 Tryon Row.

## FINANCE DEPARTMENT.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
July 21, 1881.

## NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 4 OF CHAPTER 33 of the Laws of 1881, the Comptroller of the City of New York hereby gives public notice to property-owners that the following lists of assessments for local improvements in said city were confirmed by the Board of Revision and Correction of Assessments" on the 10th day of July, 1881, and, on the same date, were entered in the Record of Titles of Assessments kept in the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," viz.:

Eleventh avenue, regulating, grading, etc., from Fifty-ninth to Seventy-second street.

Section 5 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 title 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 legal 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 of Arrears of Taxes and Assessments, and of Water Rents," from 9 A. M. until 5 P. M., and all payments made thereon, on or before September 10, 1881, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the record of titles of assessments in said bureau.

ALLAN CAMPBELL,  
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
BUREAU FOR COLLECTION OF ASSESSMENTS,  
AND OF ARREARS OF TAXES AND ASSESSMENTS, AND OF WATER RENTS,  
OFFICE OF THE COLLECTOR OF ASSESSMENTS  
AND CLERK OF ARREARS, July 6, 1881.

NOTICE OF SALE OF LANDS AND TENEMENTS for unpaid taxes of 1871, 1872, 1873, 1874, 1875 and 1876, and Croton water rents of 1870, 1871, 1872, 1873, 1874 and 1875, under the direction of Allan Campbell, Comptroller of the City of New York. The undersigned hereby gives public notice, pursuant to the provisions of the act entitled "An act for the Collection of Taxes, Assessments and Croton Water Rents in the City of New York, and to amend the several acts in relation thereto," passed April 8, 1871:

That the respective owners of all lands and tenements in the City of New York on which taxes have been laid and confirmed, situated in the Wards Nos. 1 to 24 inclusive, for the Years 1871, 1872, 1873, 1874, 1875, and 1876, and now remaining due and unpaid; and also the respective owners of all lands and tenements in the City of New York, situated in the Wards aforesaid, on which the regular Croton-water rents have been laid for the years 1870, 1871, 1872, 1873, 1874, and 1875, and are now remaining due and unpaid, are required to pay the said taxes and Croton-water rent so remaining due and unpaid to the Collector of Assessments and Clerk of Arrears, at his office in the Department of Finance, in the New Court-house, with the interest thereon, at the rate of 7 per centum per annum, as provided by chapter 33 of the Laws of 1881, from the time when the same became due to the time of payment, together with the charges of this notice and advertisement, and if default shall be made in such payment, such lands and tenements will be sold at public auction at the New Court-house, in the City Hall Park, in the City of New York, on Monday, October 10, 1881, at 12 o'clock noon, for the lowest term of years at which any person shall offer to take the same, in consideration of advancing the amount of tax or Croton-water rent, as the case may be, so due and unpaid, and the interest thereon, as aforesaid, to the time of sale, together with the charges of this notice and advertisement, and all other costs and charges accrued thereon, and that such sale will be continued from time to time, until all the lands and tenements so advertised for sale shall be sold.

For the redemption of any property so sold, interest will be payable upon the amount of the purchase money, at the rate of fourteen per centum per annum.

Notice is hereby further given that a detailed statement of the taxes and the Croton water rents, the ownership of the property, on which taxes and Croton water rents remain unpaid, is published in a pamphlet, and that copies of the said pamphlet are deposited in the office of the Collector of Assessments, and Clerk of Arrears, and will be delivered to any person applying for the same.

A. S. CADY,  
Collector of Assessments and Clerk of Arrears.

## REAL ESTATE RECORDS.

THE ATTENTION OF LAWYERS, REAL Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1877, prepared under the direction of the Commissioners of Records.

Grantees, grantees, suits in equity, insolvents' and Sheriffs' sales, in 61 volumes; full bound, price, \$100 00  
The same, in 25 volumes, half bound, ..... 50 00  
Complete sets, folded, ready for binding, ..... 15 00  
Records of judgments, 25 volumes, bound, ..... 10 00  
Orders should be addressed to "Mr. Stephen Angell, Comptroller's Office, New Court-house.

ALLAN CAMPBELL,  
Comptroller

## NOTICE TO TAXPAYERS.

RELATING TO THE PAYMENT OF UNPAID TAXES, ASSESSMENTS, AND CROTON WATER RENTS.

THE COMPTROLLER OF THE CITY OF NEW York hereby gives notice to owners of real and personal estate in this city, that all unpaid taxes, assessments, and Croton water rents may now be paid with interest thereon at the rate of seven per centum per annum, as provided by chapter 33 of the Laws of 1881, which is as follows:

CHAPTER 33.  
AN ACT relative to the collection of taxes and assessments, and of arrears of taxes and assessments, and Croton water rents, in the City of New York.

(Passed March 16, 1881; three-fifths being present.)  
The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. If any taxes of any year shall remain unpaid on the first day of November, after the assessment-rolls and the warrants to collect such taxes have been delivered to the Receiver of Taxes in the City of New York, it shall be the duty of said Receiver to give public notice, by advertisement for at least ten days in two of the daily newspapers, and in the CITY RECORD, printed and published in said city, respectively, that unless the same shall be paid to him at his office on or before the first day of December, in any such year, he will immediately thereafter proceed to collect such unpaid taxes, as provided in the following section of this act:

Section 2. If any such tax shall remain unpaid on the said first day of December, it shall be the duty of the said Receiver of Taxes in said city to charge, receive, and collect upon such tax so remaining unpaid on that day, in addition to the amount of such tax, one per centum on the amount thereof; and to charge, receive, and collect upon such tax so remaining unpaid on the first day of January thereafter, interest upon the amount thereof at the rate of seven per centum per annum, to be calculated from the day on which said assessment-rolls and warrants shall have been delivered to the said Receiver of Taxes to the date of payment.

The same rate of interest shall be so charged and collected upon any tax levied in the year eighteen hundred and eighty, remaining unpaid at the date of the passage of this act.

Section 3. All existing provisions of law which impose a charge and require the collection of interest at the rate of twelve per centum per annum upon arrears of taxes on real and personal estate within the City of New York, upon arrears of assessments for local improvements and street openings in said city, and upon arrears of Croton water rents in said city, are hereby repealed; and in lieu of such charge of interest at the rate of twelve per centum per annum, there shall be charged and collected by the officer authorized to collect and receive any such arrears of taxes and assessments and Croton water rents, interest upon the amount thereof at the rate of seven per centum per annum, to be calculated for the same period as interest at the rate of twelve per centum per annum is now required by law to be calculated thereon. This provision shall apply to taxes, assessments, or Croton water rents remaining unpaid and due, for the non-payment of which the lands and tenements liable therefor shall be hereafter sold at public auction as now provided by law; provided, however, that nothing in this act shall be construed to affect the rights of purchasers at sales for taxes, assessments, or Croton water rents, heretofore made, or to authorize the redemption of lands and tenements from sales heretofore made for any lesser sums than the sums collectible for such redemption under the provisions of existing laws.

Section 4. It shall be the duty of the Comptroller of the City of New York to give public notice, by advertisement, for at least ten days, in the CITY RECORD, printed and published in said city, immediately after the confirmation of any assessment for a local improvement or street opening in said city, that the same has been confirmed, specifying the title of such assessment and the date of its confirmation by the Board of Revision and Correction of Assessments in proceedings for local improvements, and

by the Supreme Court in proceedings for street openings, and also the date of entry in the record of titles of assessments kept in the Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Croton water rents, notifying all persons, owners of property affected by any such assessment, 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 any such assessment, interest shall thereafter be collected thereon as provided in the following section of this act, and all provisions of law or ordinance requiring any other or different notice of assessments and interest thereon are hereby repealed.

Section 5. 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 legal 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.

Section 6. This act shall take effect immediately.

ALLAN CAMPBELL,  
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,  
COMPTROLLER'S OFFICE, March 18, 1881.

ORDER OF THE COMPTROLLER OF THE CITY OF NEW YORK, CONSOLIDATING CERTAIN BUREAUX IN THE FINANCE DEPARTMENT

SECTION 3 OF CHAPTER 521 OF THE LAWS of 1880, requires that heads of departments shall reduce the aggregate expenses of their respective departments by a reduction of salaries, and confers upon them authority to consolidate bureaux and offices for that purpose, as follows, to wit:

In making the reduction herein required, every head of department may abolish and consolidate offices and bureaux, and discharge subordinates in the same department.

The Comptroller of the City of New York, in pursuance of the duty imposed and the authority thus conferred upon him, hereby orders and directs that the following Bureaux in the Finance Department shall be consolidated, the consolidation thereof to take effect on the first day of January, 1881, viz.:

First—"The Bureau or the Collection of Assessments, and "The Bureau for the Collection of Arrears of Taxes and Assessments and of Water Rents," shall be consolidated as one bureau, and on and after January 1, 1881, shall be known as "The Bureau for the Collection of Assessments and of Arrears of Taxes and Assessments and of Water Rents," and possess all the power conferred and perform all the duties imposed by law and ordinance upon both of said bureaux, and the officers thereof, the chief officer of which consolidated bureau shall be called "Collector of Assessments and Clerk of Arrears."

Second—"The Bureau for the Collection of the Revenue accruing from rents, and interest on bonds and mortgages, revenue arising from the use or sale of property belonging to or managed by the city," and "The Bureau of Markets," shall be consolidated as one Bureau, and on and after January 1, 1881, shall be known as "The Bureau for the Collection of City Revenue and of Markets," and possess all the powers conferred and perform all the duties imposed by law and ordinance upon both said Bureaux, and the officers thereof; the chief officer of which said consolidated Bureau shall be called "Collector of City Revenue and Superintendent of Markets."

CITY OF NEW YORK, FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE, Dec. 31, 1880.  
ALLAN CAMPBELL,  
Comptroller

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

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

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

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

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

ALLAN CAMPBELL,  
Comptroller.

## ASSESSMENT COMMISSION.

NOTICE IS HEREBY GIVEN, THAT A MEETING of the Commissioners under the act, chapter 550 of the Laws of 1880, entitled "An act relating to certain assessments for local improvements in the City of New York," passed June 9, 1880, will be held at their office, No. 27 Chambers street, on Thursday, September 1, 1881, at 2 o'clock P. M.

EDWARD COOPER,  
JOHN KELLY,  
ALLAN CAMPBELL,  
GEORGE H. ANDREWS,  
DANIEL LORD, JR.,  
Commissioners under the Act.

JAMES J. MARTIN,  
Clerk.

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

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

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

Dated, No. 27 CHAMBERS STREET, May 18, 1881.

EDWARD COOPER,  
JOHN KELLY,  
ALLAN CAMPBELL,  
GEORGE H. ANDREWS,  
DANIEL LORD, JR.,  
Commissioners under the Act.

JAMES J. MARTIN, Clerk.

## THE CITY RECORD.

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