

MENT OF PARKS,  
OF NEW YORK.

# ANNUAL REPORT

FOR

YEAR ENDING DECEMBER 31, 1898.

## COMMISSIONERS:

GEORGE C. CLAUSEN (President),  
Boroughs of Manhattan and Richmond.

AUGUST MOEBUS,  
Borough of The Bronx.

GEORGE V. BROWER,  
Boroughs of Brooklyn and Queens.

Landscape Architect,  
JOHN DEWOLF.

Secretary,  
WILLIS HOLLY.

NEW YORK :  
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# DEPARTMENT OF PARKS.

## REPORT FOR THE YEAR ENDING DECEMBER 31, 1898.

DEPARTMENT OF PARKS—CITY OF NEW YORK, }  
THE ARSENAL, CENTRAL PARK, }  
January 2, 1899.

Hon. ROBERT A. VAN WYCK, *Mayor* :

SIR—I have the honor to send herewith the annual report of the Park Board for 1898, under date of January 2, 1899, together with the reports of the Commissioners of the operations of the Department in the borough districts over which they have individual jurisdiction.

Very respectfully yours,

WILLIS HOLLY, Secretary, Park Board.

### SCHEDULE.

- |                             |                                    |
|-----------------------------|------------------------------------|
| 1. Letter of transmittal.   | (c) The Bronx.                     |
| 2. Report of Park Board.    | 4. Report of Commissioner Clausen. |
| 3. Parks and parkways.      | 5. Report of Commissioner Brower.  |
| (a) Manhattan and Richmond. | 6. Report of Commissioner Moebus.  |
| (b) Brooklyn and Queens.    |                                    |

DEPARTMENT OF PARKS—CITY OF NEW YORK, }  
January 2, 1899.

Hon. ROBERT A. VAN WYCK, *Mayor of The City of New York* :

SIR—The Department of Parks of The City of New York herewith submits its first annual report under the provisions of the Greater New York Charter.

The Park Board, as the head of the Department of Parks, worked under great disadvantages in 1898. The task of unifying the administration of the three districts into which the city is divided by the Charter for Park Department purposes was not a light one. It must be remembered, also, that the separate districts present widely different problems, and that the Charter provides for a necessarily great range of individual jurisdiction for each Commissioner in his own district. The

Incumbent Commissioners form a Board so thoroughly in harmony that no confusion or difficulties between the Board and the individual Commissioners have arisen over any question of jurisdiction.

A gratifying feature of the consolidation of the park system in the boroughs that are component parts of the city is the growth of what may be called an interborough interest in our parks. While it may not be that Central Park has been any more largely visited from the neighboring boroughs, it is undoubtedly true that Prospect Park is now known to more residents of the city outside of Brooklyn than ever before, and that the parks of The Bronx district are attracting many more visitors from Manhattan and Brooklyn than in previous years.

The work of the Department for the year 1898 was interrupted and delayed by reason of lack of funds in the bond accounts for improvements. This condition resulted from questions that arose in connection with the constitutional limitation of the City's borrowing capacity. This state of affairs particularly affected the prosecution of new work in the Borough of Manhattan.

The parks have all suffered, and do still suffer, from a lack of proper and adequate police protection. The Charter put all the police under the control of the Police Department, and section 313, which was intended to give the Park Commissioners a share in Park Police jurisdiction, was not very carefully drawn. The members of the Park Board congratulate themselves that they are relieved of the necessity of attending to the details of police appointment and discipline; but the spirit of the Charter, and the necessities of the case, appear to call for a controlling voice on the part of the Park Department in the matters of transfers to or from the various park precincts, etc. The requirements of police duty in the parks differ from those of such service elsewhere. The assignments to park precincts should be given to patrolmen and officers with experience in that direction and a taste for and interest in the work. It is to be hoped that greater familiarity with this phase of their responsibilities will result in a change of attitude on the part of the Police Department authorities and their greater estimate of the importance of Park Police matters. The respective Park Commissioners should have the assignment and direction of a sufficient number of the Police Force to protect, as heretofore, the entire system of parks and parkways. The complaints of visitors, and the destruction of trees and shrubbery, have been among our greatest annoyances.

To the officials of the co-ordinate departments of the City Government, to the members of the Board of Estimate, and to his Honor the Mayor, we have to express our appreciation of their assistance, support and recognition.

Respectfully submitted,

GEORGE C. CLAUSEN, President,

GEO. V. BROWER,

AUGUST MOEBUS.

Commissioners, Department of Parks, City of New York.

WILLIS HOLLY, Secretary, Park Board.

*New York City Public Parks and Parkways.*

BOROUGH OF MANHATTAN.  
IMPROVED PARKS WITH NAMES.

NAME.	LOCATION.	AREA IN ACRES.
Abingdon Square.....	Eighth avenue and Hudson street.....	0.202
Battery Park.....	Foot of Broadway.....	21.199
Beach Street Park.....	Beach street and West Broadway.....	0.038
Bowling Green.....	Broadway and Whitehall street.....	0.517
Bryant Park.....	Sixth avenue and Forty-second street.....	4.775
Canal Street Park.....	Canal street and West street.....	0.318
Central Park.....	Fifth to Eighth avenue, Fifty-ninth street to One Hundred and Tenth street.....	843.019
Christopher Street Park.....	Christopher street and West Fourth street.....	0.139
City Hall Park.....	Broadway and Chambers street.....	8.239
Cooper Park.....	Third avenue and Seventh street.....	0.229
Corlears Hook Park.....	Corlears street and South street.....	8.300
Duane Street Park.....	Duane street and Hudson street.....	0.108
East River Park.....	Eighty-fourth street to Eighty-ninth street, East river.....	12.546
Grand Street Park.....	Grand street and East Broadway.....	0.630
Greeley Square.....	Sixth avenue and Thirty-second street.....	0.144
Hancock Square.....	Avenue St. Nicholas and One Hundred and Twenty-third street.....	0.072
Harlem Lane Park.....	Seventh avenue and One Hundred and Fifty-third street.....	1.270
Hudson Park.....	Hudson street and Leroy street.....	1.700
Jackson Square.....	Eighth avenue and Horatio street.....	0.227
Jeannette Park.....	Coenties slip and South street.....	0.728
Madison Square.....	Broadway and Twenty-third street.....	6.840
Manhattan Square.....	Central Park, West, Seventy-seventh to Eighty-first street.....	17.582
Morningside Park.....	One Hundred and Tenth street to One Hundred and Twenty-third street, between Columbus and Amsterdam avenues.....	31.238
Mt. Morris Park.....	Mt. Morris avenue to Madison avenue, One Hundred and Twentieth to One Hundred and Twenty-fourth street.....	20.174
Mulberry Bend Park.....	Mulberry street and Bayard street.....	2.750
Paradise Park.....	Mission place and Worth street.....	0.114
Park Avenue Parks.....	Park avenue, Thirty-fourth to Fortieth street and Fifty-sixth to Ninety-sixth street.....	8.118
Riverside Park.....	North river, Seventy-second to One Hundred and Twenty-ninth street.....	140.037
Rutgers Park.....	Rutgers slip and South street.....	0.478
Ryan Park.....	Second avenue and Forty-second street.....	0.180
Stuyvesant Park.....	Rutherford place and Sixteenth street.....	4.229
Tompkins Square.....	Avenue A and Seventh street.....	10.508
Union Square.....	Broadway and Fourteenth street.....	3.483
Washington Square.....	Fifth avenue and Waverley place.....	8.115

## UNIMPROVED PARKS WITH NAMES.

NAME.	LOCATION.	AREA IN ACRES.
Fort Washington Park .....	Fort Washington Point, Hudson river.....	40.810
Hamilton Fish Park.....	Houston and Willett streets.....	3.673
High Bridge Park.....	One Hundred and Fifty-fifth street to Washington Bridge, west of } Driveway .....	64.343
Sherman Square.....	Boulevard and Seventieth street.....	0.001
William H. Seward Park.....	Canal street and Jefferson street.....	2.651

## IMPROVED UNNAMED PARKS.

.....	Triangle at Boulevard and Sixty-third street.....	0.344
.....	Triangle at Boulevard and Sixty-sixth street.....	0.069
.....	Triangle at Boulevard and Seventy-third street.....	0.095
.....	Triangle at Manhattan avenue and One Hundred and Fourteenth } street.....	0.018
.....	Triangle at Seventh avenue and One Hundred and Seventeenth street.	0.074
.....	Triangle at Sixth avenue and Thirty-fifth street.....	0.042

## UNIMPROVED UNNAMED PARKS.

.....	Park at One Hundred and Eleventh to One Hundred and Fourteenth } street, First avenue to Harlem river.....	....
.....	Triangle at Avenue St. Nicholas and One Hundred and Thirty- } seventh street .....	0.038
.....	Triangle at Avenue St. Nicholas and One Hundred and Fiftieth street.	0.024

## PARKS IN PROCESS OF CONDEMNATION.

Alexander Hamilton Park....	Ninth to Tenth avenue, Twenty-seventh to Twenty-eighth street....	3.117
Colonial Park .....	{ One Hundred and Forty-fifth to One Hundred and Fifty-fifth street, } Edgecombe to Bradhurst avenue.....	
DeWitt Clinton Park.....	Fifty-second to Fifty-fourth street, North river.....	7.377
John Jay Park.....	Seventy-fourth to Seventy-sixth street, East river .....	3.004
St. Nicholas Park .....	{ One Hundred and Thirtieth to One Hundred and Forty-first street, } Avenue St. Nicholas and Tenth avenue .....	
Park west of Harlem River } Driveway.....	From Washington bridge to Dyckman street .....	22.817

## PARKWAYS, STREETS, AVENUES, ETC.

(Under the Jurisdiction of Department of Parks.)

LOCATION.	LENGTH.	WIDTH.
Cathedral parkway (One Hundred and Tenth street, west of Seventh avenue) ..	4,061 feet	100 to 126 feet
Circle at Eighth avenue and Fifty-ninth street.....		

LOCATION.	LENGTH.	WIDTH.
Eighty-sixth street, west of Central Park West.....	3,435 feet	100 feet
Fifth avenue, Fifty-ninth to One Hundred and Tenth street .....	13,661 "	100 "
Harlem River Driveway.....	11,562 "	100 to 150 "
Morningside Avenue West.....	3,538 "	90 "
Ninety-sixth street, west of West End avenue.....	802 "	100 "
One Hundred and Tenth street, Fifth to Seventh avenue.....	2,045 "	70 "
One Hundred and Twenty-second street, west of Tenth avenue.....	1,450 "	80 "
One Hundred and Twenty-third street, west of Morningside park.....	819 "	60 "
Plaza at Fifty-ninth street and Fifth avenue.....		
Plaza at One Hundred and Tenth street and Fifth avenue.....		
Plaza at One Hundred and Tenth street and Eighth avenue.....		
Riverside Drive.....	17,000 "	90 to 168 "
Seventy-second street, west of Central Park West.....	3,025 "	100 "

## BOROUGH OF BROOKLYN AND QUEENS.

## PARKS.

NAME.	LOCATION.	AREA IN ACRES.
Bedford Park.....	Brooklyn and Kingston avenues, Park place and Prospect place .....	4
Bensonhurst Beach.....	Bay parkway, Gravesend bay, Twenty-first avenue and Cropsey avenue.....	8
Brooklyn Heights parks.....	Columbia Heights, fronting on Furman street.....	5
Bushwick park.....	Knickerbocker and Irving avenues, Starr and Suydam streets.....	6
Canarsie Beach .....	Rockaway parkway and Jamaica bay.....	40
Carroll Park.....	President, Court, Carroll and Smith streets.....	2
City Park.....	Canton and Navy streets, Park and Fushing avenues .....	7.500
City Hall Park.....	Junction of Court and Fulton streets.....	0.500
Concourse Park.....	Foot of Ocean parkway, Atlantic ocean.....	70
Cooper Park.....	Maspeth and Morgan avenues, Sharon and Guilford streets.....	7
Cooper Gore Park.....	Junction of Metropolitan and Orient avenues.....	0.250
Cuyler Park.....	Junction of Fulton street and Greene avenue.....	0.250
Dyker Beach Park .....	Seventh avenue, Bay Eighth street, Cropsey avenue, Fourteenth avenue and Gravesend bay.....	144
Forest Park .....	Jamaica avenue, Union turnpike, Flushing avenue and Myrtle avenue, Jamaica.....	536
Fort Greene Park.....	DeKalb avenue, Washington Park, Ashland place, Willoughby street, Canton street and Myrtle avenue.....	30
Fort Hamilton Park.....	Fourth avenue, DeNyse street, Fort Hamilton avenue and New York Bay.....	7
Flushing Park.....	Main street and Broadway, Flushing.....	1.200
Highland Park .....	Terminus of Eastern parkway extension, Sunnyside avenue and Force Tube avenue.....	26

NAME.	LOCATION.	AREA IN ACRES.
Institute Garden (East Side Lands).....	Washington avenue, Eastern Parkway and Flatbush avenue.....	50
Irving Square.....	Hamburg and Knickerbocker avenues, Halsey street and Weirfield street.....	3.500
Kings Park.....	Fulton street, Alsop street, Grove street and Ray street, Jamaica....	7
Lincoln Terrace.....	Eastern Parkway, Buffalo avenue, President street and Rochester avenue.....	12
Linton Park.....	Bradford street, Blake avenue, Dumont avenue and Miller avenue....	3
Municipal Park.....	Joralemon street, opposite City Hall.....	0.333
Monitor Square.....	Junction of Jackson avenue and Third street, Long Island City.....	0.250
New Lots Playground.....	Sackman street, Newport avenue, Christopher avenue and Riverdale avenue.....	3
Parade Ground.....	Coney Island avenue, Caton avenue, Fort Hamilton avenue and Parade place.....	40
Prospect Park.....	Ninth avenue, Fifteenth street, Coney Island avenue, Fort Hamilton avenue, Ocean avenue and Flatbush avenue.....	516.167
Poppenhausen Park.....	Junction of College avenue and Thirteenth street, College Point.....	0.143
Red Hook Park.....	Richards, Dwight, Verona and Williams streets.....	6
Saratoga Square.....	Saratoga and Howard avenues, Halsey and Macon streets.....	4
Stuyvesant Park.....	Junction of Stuyvesant avenue and Broadway.....	0.125
Sunset Park.....	Forty-first street, Forty-third street, Fifth avenue and Seventh avenue.	14.250
Tompkins Park.....	Tompkins, Green, Lafayette and Marcy avenues.....	7.750
Underhill Park.....	Junction of Underhill and Washington avenues.....	0.250
Winthrop Park.....	Nassau and Driggs avenues, Russell and Monitor streets.....	8.500
Woodpoint Park.....	Junction of Metropolitan avenue and Woodpoint road.....	0.250
Zindel Park.....	Junction of Broadway and Throop avenue.....	0.250

## UNNAMED PARKS AND SMALL GORES.

NAME.	LOCATION.	AREA IN ACRES.
Unnamed Gore, College Point.	Junction of Martel avenue and Thirteenth street.....	0.060
Unnamed Park, College Point.	Fourteenth and Fifteenth streets and Fifth avenue.....	1.100
Unnamed Park, Long Island City.....	Junction of Jackson avenue and Eleventh street.....	0.020
Unnamed Park, Ravenswood..	Vernon and Nott avenues and Hancock street.....	0.250
Unnamed Gore, Long Island City.....	Junction of Jackson avenue and Twelfth street.....	0.060
Unnamed Gore, Long Island City.....	Junction of Jackson avenue and Sixth street.....	0.060
Unnamed Gore, Long Island City.....	Junction of Jackson avenue and Ninth street.....	0.100
Unnamed Gore, Brooklyn....	Junction of East New York and Pitkin avenues.....	0.250

## PARKWAYS.

NAME.	LOCATION.	LENGTH, IN MILES.	WIDTH, IN FEET.
Bay parkway (formerly Twenty-second avenue) }	From Ocean Parkway to Bensonhurst Beach.....	3	100
Bay Ridge parkway (Shore road)..... }	From Fort Hamilton avenue to shore of New York Bay, } and along shore of New York Bay to Fort Hamilton... }	3	320 to 900
Bushwick avenue.....	From Eastern parkway extension to Jamaica avenue.....	$\frac{3}{4}$	100
Buffalo avenue.....	From Eastern parkway to East New York avenue.....	$\frac{1}{2}$	110
Dumont avenue.....	From New Lots avenue to Fountain avenue.....	$\frac{3}{4}$	70
Eastern parkway.....	From Prospect Park to Ralph avenue.....	$2\frac{1}{2}$	210
Eastern parkway extension..	From Ralph avenue and Eastern Parkway to Highland Park.	$2\frac{3}{4}$	110
Fourth avenue.....	From Flatbush avenue to the Shore road.....	$4\frac{1}{2}$	120
Fort Hamilton Parkway.....	From Ocean Parkway to Fort Hamilton.....	$4\frac{1}{2}$	100
Glenmore avenue.....	From Stone avenue to Eldert lane.....	2	60
Miller avenue.....	From Eastern parkway extension to Jamaica avenue.....	$\frac{1}{10}$	60
New Lots avenue.....	From Riverdale avenue to Dumont avenue.....	1	60
Ocean parkway.....	From Prospect Park to Coney Island.....	$5\frac{1}{2}$	210
Ocean avenue.....	From Flatbush avenue to Fort Hamilton avenue.....	$\frac{1}{2}$	100
Pennsylvania avenue.....	From Jamaica avenue to Jamaica Bay.....	$2\frac{1}{2}$	100
Pitkin avenue.....	From East New York avenue to Stone avenue.....	$\frac{1}{2}$	80
Riverdale avenue.....	From Stone avenue to New Lots avenue.....	$1\frac{1}{2}$	70
Rockaway parkway.....	From Buffalo avenue to Canarsie Beach.....	5	100
Stone avenue.....	From Eastern parkway extension to Riverdale avenue.....	1	80
Seventy-fifth street..... }	From Fort Hamilton parkway to Bay Parkway (Twenty- second avenue)..... }	2	100
Union street.....	From Fourth avenue to Prospect Park.....	$\frac{3}{4}$	60
Shaw avenue.....	From Jamaica avenue to Forest Park, Borough of Queens....	$\frac{1}{4}$	80

## BOROUGH OF THE BRONX.

## PARKS.

NAME.	LOCATION.	AREA IN ACRES.
Bronx Park..... }	One Hundred and Eighty-second street, Southern Boulevard, St. } John's College property, New York Central and Hudson River } Railroad and White Plains road..... }	661.60
Cedar Park.....	Walton avenue, One Hundred and Fifty-eighth street and Mott avenue	17.47
Crotona Park.....	Fulton avenue, Third avenue and Arthur avenue.....	154.60
Claremont Park..... }	Teller avenue, Belmont street, Clay avenue and One Hundred and } Seventieth street..... }	38.00
Fordham Park.....	Fordham road, Sedgwick avenue and One Hundred and Eighty-eighth street .....	5.87
Macomb's Dam Park..... }	Jerome avenue, One Hundred and Sixty-second street, Cromwell's } avenue and Harlem river..... }	27.00
Pelham Bay Park.....	Northeast end of New York City.....	1,756.00



NAME.	LOCATION.	AREA IN ACRES.
Poe Park.....	East One Hundred and Ninety-second street and Kingsbridge road...	2.33
St. James Park.....	Jerome avenue, Creston avenue, and East One Hundred and Ninety-first street.....	11.83
St. Mary's Park.....	St. Ann's avenue, One Hundred and Forty-ninth street and Robins avenue.....	28.70
Van Cortlandt Park.....	Northern boundary line of city, Broadway, Van Cortlandt avenue, Jerome avenue and Mount Vernon avenue.....	1,132.35
Washington Bridge Park.....	Sedgwick avenue, Harlem river, Washington Bridge.....	8.45
.....	Boston road and One Hundred and Sixty-fourth street.....	0.06
.....	Boston road and One Hundred and Sixty-ninth street.....	0.16
.....	Franklin avenue and One Hundred and Sixty-ninth street.....	0.15
.....	Fulton avenue and One Hundred and Sixty-seventh street.....	0.20
.....	Fulton avenue and One Hundred and Seventieth street.....	0.95
.....	Throggs Neck, Fort Schuyler road, Eastern Boulevard.....	0.45
.....	Washington avenue, Brook avenue and One Hundred and Sixty-third street.....	0.06
.....	Washington avenue, Third avenue and One Hundred and Eighty-eighth street.....	0.15

## PARKWAYS.

LOCATION.	AREA IN ACRES.
Crotona parkway—200 feet wide, 3,815 linear feet or 0.72 miles long.....	12.00
Spuyten Duyvil parkway—60 to 180 feet wide, 11,500 linear feet, or 2.18 miles long.....	24.50
Moshulu parkway—600 feet wide, 6,035 feet, or 1.14 miles long.....	80.00
Bronx and Pelham parkway—400 feet wide, 11,861 linear feet, or 2.25 miles long.....	95.00
Total acreage.....	4,057.88

## RECAPITULATION.

	Acres.
Park area, Manhattan and Richmond.....	1,288.287
Park area, Brooklyn and Queens.....	1,573.378
Park area, The Bronx.....	4,057.880
Total.....	6,919.545

JANUARY 2, 1899.

*Hon. ROBERT A. VAN WYCK, Mayor :*

SIR—I have the honor to transmit herewith my report of the operations of the Park Department, boroughs of Manhattan and Richmond, for the year 1898 :



PHOTOGRAPHY & COLOR CO. N.Y.

*Central Park - East face of Promontory.*



PHOTOGRAPHY & COLOR CO. N.Y.

*Central Park -- Summer House on Lake.*



PHOTOGRAPHY & COLOR CO. N. Y.

*Central Park - Showing Pilgrim Statue.*



PHOTOGRAPHY & COLOR CO. N.Y.

*Central Park - The Bridle Road.*



PHOTOGRAPHURE & COLOR CO. N.Y.

*Central Park - Summer in the Ramble.*

## BOROUGHs OF MANHATTAN AND RICHMOND.

## CENTRAL PARK.

Central Park remains the centre of interest in the Department, as far as the jurisdiction of the Park Commissioner for the boroughs of Manhattan and Richmond is concerned. The people of the city so consider it, as also do the visitors to the metropolis, and the incumbent officials have given very careful attention to it from that standpoint. They found much to be done in the way of repairing the ravages of time in the tree plantations and shrubberies, and restoring the damaged lawns and surfaces that had suffered from an effort to combine the features of a park and a playground. The light character of the soil, the large proportion of artificial formations and the great number of visitors, absolutely forbid the opening of the Central Park grounds to general public use. The experiment made in this direction by the preceding Board of Park Commissioners resulted in a legacy to this administration of lawns disfigured with footpaths and an impairment of beauty in every direction, which indicated misuse as well as neglect.

The work of building up and repairing the gem of the City's park possessions was undertaken on lines that coincide with the plans of the makers of Central Park. The marvelous skill and ability shown in the formative work and subsequent development of this resort of the people was recognized in every step taken, and the park officials of to-day testify in wondering admiration to the foresight of their remoter predecessors. The single instance in which they failed to foresee and properly provide for the conditions of the future was in a direction that no prophet of their day and generation could have foretold the facts for their guidance. They cleverly laid out the narrow strip of park territory committed to them, and artfully arranged vistas of lawns framed in tree and shrubbery plantations so as to carry the impression of much more extensive grounds, and they cunningly covered up all traces of the city life which even then crowded on the rural beauties they created. But they did not look forward to the day of fourteen-story and even higher dwelling-house and hotel architecture, and their plans have failed in this, that it is now impossible to entirely shut out views of the city from those who are there to seek the aspect of the country.

The jealous care with which the makers of Central Park resisted architectural encroachment upon its garden, landscape and woodland views will be a feature of my administration. With this motive I removed the structures between the Arsenal and Fifth avenue to replace them with a slope carrying grass, flowers and bushes. This same idea led me to plan the transformation of the Swedish school-house structure into a bicycle shelter rather than to erect another building. The construction of a new range of greenhouses, planned and contracted for in 1898, is in no sense a deviation from this policy. They were contemplated in the original plan of the park, their architecture is appropriate to park purposes and the site proposed for them is exactly suited to such a use. I fully endorse the Landscape Gardener's recommendation that they are necessary to the maintenance of the park, and I am sure that they will prove of popular interest. It is impossible to understand what influence could have been arrayed against this improvement. Whatever it may have been, it resulted in keeping from the people a resort of interest and educational value, and imposed on the Department a continual expenditure for bedding plants which could not be raised in the crowded and badly constructed greenhouses now to be replaced. The results achieved in the old greenhouses during the year, despite their inadequacy and bad condi-

tion, were a great improvement over previous years, and furnish an indication of the importance of good greenhouse facilities.

The following named herbaceous plants have been raised in frames and twice transplanted. These plants were used for planting in open borders of shrubberies, on rocks and other convenient nooks in the Park. They are all in a good condition and will be sufficiently strong for flowering in 1899.

NUMBER OF PLANTS.	NAME.	INTENDED FOR USE.	TOTAL VALUE.
2,000 .....	Oriental poppies.....	Ramble.....	\$200 00
4,500 .....	Columbines.....	" rocks.....	360 00
3,500 .....	Larkspurs.....	" shrubberies.....	350 00
2,000 .....	Iceland poppies.....	" .....	100 00
4,000 .....	Bellflowers.....	Shrubberies.....	400 00
8,000 .....	Dame's rocket.....	Woods, shrubberies.....	800 00
1,000 .....	Archusa capensis.....	" .....	150 00
3,000 .....	Sweet Williams.....	Borders.....	150 00
2,000 .....	Foxgloves.....	Shrubberies.....	200 00
500 .....	Cardinal flowers.....	Shores.....	100 00
1,000 .....	Viscaria's.....	Shrubberies.....	30 00
500 .....	Salvias.....	" and woods.....	50 00
500 .....	Valerians.....	" ramble.....	50 00
1,000 .....	Purple rock cress.....	Rocks.....	100 00
200 .....	Yellow " .....	" .....	20 00
1,000 .....	White " .....	" .....	200 00
1,500 .....	Dianthus.....	" .....	150 00
3,000 .....	Lychnis.....	" shrubberies.....	300 00
1,000 .....	Snap-dragon .....	Borders.....	50 00
3,000 .....	Other species .....	" .....	150 00
43,200 .....			\$3,910 00
25,000 .....	{ Herbaceous plants, in species, not transplanted..... }	General use.....	250 00
			\$4,160 00

Making a total value of all the plants raised at the Central Park es during the season of \$12,381.

The Landscape Gardener's work in Central Park included the thorough pruning and cleaning of trees and shrubberies to restore as much as possible a healthy and uniform growth and the removal of dead and dying trees and shrubs. Numerous bare spots and embankments were covered with good mould, and such places sodded or planted as far as possible, when the spring weather permitted. No less than 4,750 evergreen trees and shrubs and 3,500 deciduous trees and



shrubs were set out, while 40,000 herbaceous plants and ferns and 4,400 vines and creepers were planted. About 100,000 square feet of sod were used in restoring borders and edges, but it was found impossible to secure a sufficient supply to cover the bare spots on the lawns as well. The fall planting included 42,000 strong herbaceous plants and 100,000 bulbs. Some of the latter were planted in the grass and some in shady borders of woods and shrubberies. *Scilla nutans*, *Muscari* and *Arum Italicum* were among the bulbs used in the last mentioned places, and the effect of this innovation will be viewed with great interest next season.

The force of the General Foreman, beside the maintenance work of mowing lawns, cleaning drives and paths, caring for and repairing the buildings, shops, rolling stock, basins, drains, etc., repaired the drives and bridle-paths by resurfacing them with gravel and screenings. This resurfacing included an experimental use of shale sandstone screenings on the East drive, to the extent of 3,000 cubic yards. The effect of another year's wear must be seen before the value of this material can be determined. The work of improving the bridle-path proved to be very opportune. The use of the park by equestrians has increased very largely during the year and is now greater than ever.

The Central Park concert season consisted of 31 concerts given on Saturday and Sunday afternoons. The attendance was evidence of their continued popularity. May party or picnic permits were issued to the number of 2,500, and about 250,000 persons enjoyed the use of the lawns under them. A lawn party presided over by Acting Mayor Randolph Guggenheimer for the entertainment of invalid soldiers and for the benefit of the families of those still in the service was permitted on the East Green in August. The patriotic purpose was held to justify this deviation from the practice.

On the ball ground baseball was allowed on Wednesdays and Saturdays, as usual, by boys under sixteen years of age. The 198 tennis courts and the croquet grounds were open in the season and the record of permits granted is as follows :

Tennis.....	752 permits.
Croquet.....	268 "
Foot ball.....	200 "
Lacrosse.....	10 "

The plaza at the Fifty-ninth street and Fifth avenue entrance, formerly maintained as a gravel roadway, was improved with an asphalt surface, the work being completed December 10, 1898. The effect of heavy traffic on the old pavement made expensive repairs constantly necessary and in wet weather the place was always a sea of mud. Plans were made for the further improvement of this, the main entrance to Central Park, but the condition of the appropriation and some unsettled questions in relation to the site of the Soldiers and Sailors' Monument prevented them from being carried out.

The work on the extension of the American Museum of Natural History and on the new wing of the Metropolitan Museum of Art was continued without interruption, these contracts having been made and bonds provided for before the date when the question as to the City's debt limit arose. In connection with the latter work 795 feet of 30-inch pipe sewer, involving a rock excavation of 270 cubic yards were laid to give the Museum proper drainage. Defects in this

direction had long been complained of and unsanitary conditions shown that were a menace to the health of employees and visitors.

#### THE MENAGERIE.

Report of the Central Park Menagerie for the year ending December 31, 1898.

The donations numbered 117, and were as follows :

- Jan. 4. One monkey, donated by Mrs. Obanski.
- " 9. One magpie, donated by J. McMahon.
- " 9. One raccoon, donated by John Holmes.
- " 13. One ocelot, donated by Jacob Rupert.
- " 16. One rabbit, donated by Lorretta Skifferton.
- " 22. One canary bird, donated by Miss Clara M. Restoff.
- " 22. One rabbit, donated by Miss Polly Porter.
- " 26. One owl, donated by E. E. Balwin.
- " 28. One guinea pig, donated by Douglas Peck.
- " 28. One owl, donated by Walter Adams.
- Feb. 4. One mockingbird, donated by Mrs. Dr. Waterbury.
- " 10. One pigeon, donated by Mrs. G. R. Marvin.
- " 16. One marmosett, donated by Mrs. Samuel Harris.
- " 18. Two parakeets, donated by Mrs. Moier.
- " 23. One owl, donated by Mrs. Conrad Beck.
- " 25. One hawk, donated by Mr. J. Bishop.
- " 27. Two rabbits, donated by Mrs. Fickell.
- Mar. 9. One opossum, donated by Mrs. Myles Hillory.
- " 9. One opossum.
- " 10. Four alligators.
- " 14. One rabbit, donated by Mrs. Frances Rick.
- " 14. Two larks, donated by Mrs. Osgood.
- " 30. One hawk, donated by Mrs. Geo. A. Cambeis.
- Apr. 1. One monkey, donated by Mrs. R. Read.
- " 1. One monkey, donated by Miss Anna Brown.
- " 11. Six pigeons, donated by unknown.
- " 15. One rabbit, donated by Mrs. Frank Schmitt.
- " 15. Two ring doves, donated by Mrs. G. W. Myer.
- " 18. One rabbit, donated by Master Robert Golden.
- " 18. One canary bird, donated by Mrs. Jos. O. Connell.
- " 18. One rabbit, donated by Mrs. M. H. Fick.
- " 25. One hawk, donated by Mrs. David Isenberg.
- " 26. Two alligators, donated by Mrs. A. M. Blaisdell.
- " 26. One monkey, donated by Mrs. Edward Thaw.
- " 30. One marmosett, donated by Mr. Barbour.
- " 30. One rabbit, donated by Mrs. Gumlery.

- May 5. One canary bird, donated by Miss Muller.  
 " 6. Two parrots, donated by Mr. Joaquin.  
 " 6. Two rabbits, donated by Mrs. Howard C. Lindermann.  
 " 18. Two java sparrows, donated by Mrs. M. S. Sabine.  
 " 19. One red fox, donated by Mrs. Fitz Widder.  
 " 21. One parrot, donated by Mrs. M. F. Rooke.  
 " 22. One rabbit, donated by Miss Alice Woods.  
 " 31. Two parrots, donated by Mrs. R. Beer.
- June 4. One porcupine, donated by Mrs. G. H. Whyland.  
 " 4. Two alligators, donated by Mrs. William Gaffeny.  
 " 15. Two canaries, donated by Mrs. Gertrude Keane.  
 " 15. One mockingbird, donated by Mrs. Fisher.  
 " 20. One sand hill crane, donated by Mrs. G. H. Boughton.  
 " 27. One parrot, donated by Mrs. E. G. Jewett.  
 " 30. One red fox, donated by Charles W. Jones.
- July 8. One grey bittern, donated by M. J. Postt.  
 " 12. One parrot, donated by Timothy Malone.  
 " 20. Two opossums, donated by Jesse Frustine.  
 " 23. One mockingbird, donated by Mrs. Concklin.  
 " 28. One monkey, donated by Mrs. J. J. Astor.
- Aug. 3. One parrot, donated by Miss Salmonson.  
 " 3. One owl, donated by W. H. Scott.  
 " 20. One parrot, donated by Mrs. H. M. Swick.  
 " 30. One monkey, donated by E. K. Butler.
- Sept. 17. One macaw, donated by Mrs. A. P. Hudson.  
 " 20. Seven pigeons, donated by Edward Mayers.  
 " 22. One mockingbird, donated by N. Kerohn.  
 " 27. One hawk, donated by Officer Clair.
- Oct. 1. One parrot, donated by David Fox.  
 " 5. One fox, donated by A. Wolff.  
 " 9. One alligator, donated by W. B. Stone.  
 " 10. Four alligators, donated by unknown.  
 " 14. One monkey, donated by Mrs. R. J. Schaefer.  
 " 15. One monkey, donated by John C. Scott.  
 " 17. One monkey, donated by John White.  
 " 17. One alligator, donated by Captain Ryan.  
 " 21. One sea gull, donated by pilot City of Worcester.  
 " 21. One monkey, donated by Eugene Schleif.  
 " 21. One marmosett, donated by P. S. Kingsly.  
 " 21. One marmosett, donated by Madame Eustis.  
 " 29. One golden eagle, donated by unknown.
- Nov. 5. One monkey, donated by Arlington Bedell.  
 " 5. One rabbit, donated by Richard T. Yeatman.

- Nov. 8. One guinea pig, donated by Rev. H. A. Dows.  
 " 18. One grey fox, donated by James D. Moore.  
 " 26. One macaw, donated by Joseph Pulitzer.  
 " 26. One cockatoo, donated by Dr. C. W. Fitch.  
 Dec. 5. One porcupine, donated by John Rowley.  
 " 6. One monkey, donated by Dr. A. Reuckoldt.  
 " 9. One fox, donated by Hirsch & Co.  
 " 16. One raccoon, donated by Henry Carrell.  
 " 21. One alligator, donated by John G. Nugent.  
 " 24. One hawk, donated by F. H. Dodge.  
 " 24. One parrot, donated by Thomas Horan.

The births during the year number twenty-one, and were as follows :

- Jan. 18. Two grizzly bears.  
 Mar. 14. Three nylghaus.  
 " 30. Two nylghaus.  
 May 7. One buffalo.  
 " 28. One Axis deer.  
 June 17. Two red deer.  
 " 25. One elk.  
 " 30. Two elks.  
 Aug. 17. One zebu.  
 " 18. One Cape Buffalo.  
 " 27. One zebu.  
 " 27. One red deer.  
 Nov. 25. One zebu.  
 Dec. 20. One Brazilian goat.  
 " 21. One zebu.

The following animals and birds were placed on exhibition by their owners :

- Mar. 18. Two cassowarys.  
 Apr. 29. One monkey.  
 May 2. One monkey.  
 June 9. One white swan.  
 " 9. Two monkeys.  
 " 18. One macaw.  
 " 22. One macaw.  
 " 23. Two black bear cubs.  
 Aug. 2. One white swan.  
 " 31. One billy goat (Mascot).  
 Sept. 16. One golden eagle.  
 " 23. One aoudad.  
 Oct. 16. One monkey.  
 " 21. Two coati.

Delivered to their owners :

- May 6. One elephant.  
 " 26. Two monkeys.  
 " 31. One white swan.

At the annual sale of sheep in June were sold :

- 14 Southdown ewes.  
 5 Southdown lambs.  
 5 Southdown rams.  
 6 Dorset rams.  
 330 pounds of wool.

The improvements in the Menagerie have been as follows :

- Erecting a new monkey house.  
 Erecting a new eagle cage.  
 Erecting a new bird house.  
 Erecting a new pheasantry.

#### THE SPEEDWAY.

As a new acquisition to this Department, as well as a novelty in park administration, the Harlem River Driveway is possibly next in public interest. It is the only public drive in the neighborhood of this city where there is absolutely no restriction upon the speed at which horses may be driven. With its approach from One Hundred and Fifty-fifth street this Driveway is about two miles and one-fifth long. Nearly two miles of this distance is about level and with a surface suitable for fast trotting to wagon. Its construction involved considerable engineering difficulties, part of it being filled in upon masonry and cribwork along the west shore of the Harlem river and part of it built in heavy rock cuts through the precipitous banks. These conditions, which added enormously to the cost of the Drive, were at the same time what rendered its construction possible and dictated the choice of its location. No other traffic calls for, or requires this thoroughfare, and it is not crossed by any street or drive.

The Speedway has thus far cost about three million and twenty-five thousand dollars exclusive of the value of the ground. This is not properly chargeable to the Driveway as most of it was acquired on a separate and distinct park proposition in connection with High Bridge Park.

I found the lower section of the Speedway in the hands of the contractor for its construction, while the upper section had been accepted and was nominally open to the public. Though the so-called opening was the occasion of a public ceremony there had been no provision for the maintenance of the Drive, and it was neglected, inaccessible and unused. This situation and the prospect of some delay in the completion of the lower section led me to close the upper section also. Later, when it became necessary to prepare for the opening of the entire Drive, it was discovered that, in spite of the ostensible completion and pretended opening of a part of it, no provision whatever had been made for a water supply for sprinkling purposes, an absolute requisite for such a road. This discovery was made at a time when the balance of the bond account

available for the Speedway was only sufficient to provide a hasty and temporary water supply system, and on that we are still compelled to rely.

The Speedway was opened July 3, 1898, under rules that were the result of a careful consideration of all the interests involved and calculated to carry out the evident intention of the law in preserving its distinctive character. The only unknown quantity was as to the extent of the interest which the driving and non-driving public would take in the drive. The event has demonstrated that it is as popular with the general public as it is with horse owners. Its value and interest as a spectacle are shown by the character and numbers of the visitors on foot. Their delight in it effectually disposes of the criticism that the expenditure was made in the interest of a privileged few. That the attraction is in the distinctive character of the display is shown by comparing the crowds drawn to this out of the way place with the smaller ones which gather in the much more accessible Central Park to see the "Parade" on the East Drive, always a notable exhibition of fine horses and elegant equipages. The sight of a fast horse, going at his best, seems to have a great fascination for observers and this does not appear to depend upon the fact of competition in speed. Only a small percentage of the visitors to the Speedway are fortunate enough to witness an exciting brush between rival trotters or pacers, but all give evidence of interest and enjoyment in the bursts of speed they see, and in which racing has no part. The rules and administration of the Speedway have given general satisfaction and they have been attacked only in individual and scattered instances.

#### RIVERSIDE PARK.

This beautiful place almost rivals Central Park in the public mind, both from its intrinsic park interest and from its influence upon the improvement with high-class dwellings of one of the finest residence districts in the city. The architecture of this private improvement is happily in keeping with the contemporary work of a more public character shown in such examples as Grant's Tomb, Columbia College, the Cathedral of St. John the Divine, and St. Luke's Hospital.

With the acceptance of the section between One Hundred and Twentieth and One Hundred and Twenty-ninth streets on November 25, 1898, the construction work of Riverside Park was practically completed. Only a small part near Ninety-sixth street is left unfinished on account of necessary changes in the original plans which must be made in connection with the construction of a viaduct over that cross thoroughfare.

The completion of the construction of walks, steps, drainage, etc., was followed by the planning and contracting for preparing the ground and planting trees, shrubs, vines, etc. This was carried forward with the exception of the planting, which the season would not permit. Next spring this work will be continued as vigorously as possible.

The amount of work done in preparing for planting on the section below Eighty-sixth street was as follows :

- Excavation of rock and earth for 122 holes for planting trees and 2,275 for shrubs.
- Delivering 6,630.74 cubic yards of mould.
- Delivering 13,400 trees, vines and shrubs.
- Delivering 17,500 bushels of manure.

The property was acquired by the City in 1872, and while the work thus far has properly kept pace with public requirements and the general progress of the neighborhood, it is equally true that its improvement with an eye to the needs of the future is now a pressing necessity. An important question in this connection is the treatment of the water-front, and its solution is complicated by the presence of the railroad tracks and the irresistible demands of the traffic at the Seventy-ninth street and Ninety-sixth street wharves. This traffic is of almost vital importance to the development of the district back of the park, but it is almost impossible to reconcile with a park proposition. The other uses of the water-front, by clubs and individuals for boating and bathing establishments also present the necessity for a careful system of regulations which will duly receive attention.

The following table shows the work done during the year on the construction of the section between One Hundred and Twentieth and One Hundred and Twenty-ninth streets :

22,473 cubic yards of earth excavation.
28 cubic yards of rock excavation.
8,787 cubic yards of filling, furnished in place.
18,917 cubic yards of mould, furnished and spread.
7 square yards of granite-block pavement, laid.
1,302 square yards of gravel roadway, constructed.
76 linear feet of new bluestone 5-inch curb, set.
54 linear feet of new bluestone 4-inch curb, set.
585 linear feet of curb and edging, reset.
1 road basin, built.
4 walk basins, built.
4 surface basins, built.
357 linear feet of 6-inch vitrified pipe, laid.
297 linear feet of 8-inch vitrified pipe, laid.
25 linear feet of 10-inch vitrified pipe, laid.
337 linear feet of 12-inch vitrified pipe, laid.
10 cubic yards of concrete in place.
378,300 square feet of sod, laid.
13,315 square feet of asphalt walks, laid.
85 square yards of stone-block gutters, laid.
1,716 square feet of rubble stone foundation taken up and relaid.

The lavatories for men were completed in Riverside Park ; one at Seventy-second street and the other at One Hundred and Seventh street.

#### NEW PARKS COMPLETED.

Hudson Park on the site of the old St. John Cemetery of the Trinity Corporation was thrown open to the public in 1898. Though not two acres in extent, it presented the advantage of already containing a splendid growth of trees. This advantage was somewhat neutralized by the fact that its eastern boundary was private property, presenting upon the park a vista of brick party walls. This seemed to necessitate more of an architectural treatment in the use of masonry

effects than is entirely appropriate to the excellent small parks theory of providing breathing places in crowded neighborhoods. Yet the result gives the park an individuality that is not lacking in attractiveness.

Harlem Lane Park, at Seventh avenue and One Hundred and Fifty-third street, having an area of about an acre and a quarter was completed during the year. It has a distinct scenic value in connection with the approach to the Macomb's Dam Bridge and the One Hundred and Fifty-fifth Street Viaduct. This park, with its green, smooth lawns, is of special interest when it is considered that a few months ago its site was a towering mass of rock, in some places thirty-five feet above the level of the adjacent streets.

#### NEW PARKS UNCOMPLETED.

East River Park, with its twelve and a half acres, enjoys the advantages of a site unique in picturesque interest. Overlooking the East river at its junction with the Harlem, where of old a narrow and rocky passage for tumultuous tidal currents was appropriately named Hurl Gate or Hell Gate, it also affords a fine view of the Long Island and Ward's Island shores. A large population now clusters about this point and the necessity for the prompt completion of the park is unquestioned. Satisfactory progress for the year cannot be reported, owing to the interruption in the work caused by the question of the City's debt limit. Even the construction of the sea-wall, though actually under contract, was delayed by this difficulty. Bonds could not be issued to raise money for the payments, and the work was stopped. The sea-wall is of extreme importance, as furnishing a finished boundary line to the park and affording space for a beautiful and breezy promenade to accommodate the crowds of visitors attracted there on summer nights.

Plans for the improvement of the park were pushed forward and work done on them wherever possible. The designs for bridges to cross the streets intersecting the park and for the necessary landscape gardening work were finished. A children's playground was recognized as a fitting feature of the improvement, though the exquisite north lawn, at first suggested for this purpose, could not properly be given up to it. The playground was located on the lower or old part of the park and practically completed the work of construction there.

The strips of bluestone flagging on the sidewalks surrounding this park were found to be wretchedly inadequate and, together with much of the curb greatly in need of repair. The curb was reset, the sidewalks asphalted and preparations for tree planting made.

Hamilton Fish Park, bounded by Houston, Stanton, Pitt and Sheriff streets, and containing about twelve and a half acres, though cleared of buildings and ready for improvement, has had nothing done to it. No funds were available, but there is every prospect that work will be begun early next year on the plans as completed and under the contract as executed.

William H. Seward Park, bounded by Norfolk street, Hester street and East Broadway, and containing something more than two and one-half acres, was similarly affected by the same conditions. In its case, however, it was found necessary for sanitary reasons to go on with some temporary work of improvement. Funds for this purpose were provided by the Board of Estimate and Apportionment. The site was graded up and fenced in. Pending its permanent improvement it has been turned over to the Recreation League for use as a playground.





PHOTOGRAPHURE & COLOR CO. N.Y.

*Riverside Park - Looking North to Grant Tomb.*

Fort Washington Park includes in its nearly forty-one acres the site and remains of the fortification of that name with all its historic interest. It also includes the "Point" of rugged rock and wild woodland adjacent thereto, and in its picturesque interest vieing with the Revolutionary reminder as an attraction to the public. The Hudson river at this point is still preserved in its natural beauty unmarred with wharf constructions, and the Highlands opposite are almost unscarred by the blasting operations of those who feed the insatiable jaws of the stone crusher. Nothing has yet been found to be necessary in the direction of improvement here, as the district is not much built up and visitors from without are very few on account of its inaccessibility. Some drainage construction and the filling in of a swampy portion of the park with some maintenance work to prevent damage and deterioration were done. The large hotel on the ground was offered by the Department to the United States authorities as a hospital for the soldiers when the fever-stricken army returned from Cuba. It was declined by the Surgeon General as not affording accommodations for a sufficient number to justify the plant necessary to run it.

"Thomas Jefferson Park," so-called, bounded by One Hundred and Eleventh and One Hundred and Fourteenth streets, First avenue and the Harlem river, is nearly all the property of the City. The Commissioners for the acquirement of the property have not, however, completed their work. On this account, and as there is no money available for the work of improvement, the condemned buildings are permitted to stand and are being rented by the Bureau of City Revenue of the Finance Department. They could be sold for removal without expense to the City, but that would mean the loss of revenue to the amount of about five thousand dollars a month. The experience in the case of Hamilton Fish Park and William H. Seward Park, already alluded to, shows that a very objectionable nuisance is created by removing such buildings before the Department is ready to go on with the work of improvement. Early in 1899 an effort will be made to get an appropriation that will justify the clearing of this site and a beginning of improvement.

#### PARKS BELOW FIFTY-NINTH STREET.

Bryant Park—Plans have been received from the architect with specifications for the removal of the Forty-second Street Reservoir and the building of foundations for the New Public Library. The Department is ready to advertise for proposals for doing the work as soon as funds are provided from the bond account authorized in the Public Library Act.

Cooper Park, though but a quarter of an acre in extent, is of interest as the site of a tasteful testimonial monument to Peter Cooper. The Park was improved during the year as far as grading, sodding, coping, curbing and laying sidewalks is concerned. Some planting will also be done in the spring.

Paradise Park—A much-needed new asphalt sidewalk and some new bluestone curbing were furnished here.

In the other downtown parks the work was restricted to maintenance, cleaning and repairs. The results are reasonably satisfactory except in the case of Battery Park. The Elevated Railroad, with its blighting effect upon the ground over which it passes, and as an insistent eyesore and obstruction to the view of the harbor, prevents the proper treatment of that ancient and interesting park.

The Aquarium, an important feature of Battery Park, presents a record of improvement for 1898. The building was found badly lighted and ventilated, the employees who came in contact with the visitors ordinarily dressed, and the Aquarium practically closed to the public two days in each week. Many of the 102 tanks were poorly stocked. The hot-water plant was inadequate to the maintenance of the Bermuda stock that had been procured at a large outlay, and valuable fish had perished for want of proper care during the preceding winter.

Great improvements have been made in the light and ventilation, and the employees have been properly uniformed. The Aquarium is also opened to the public every day in the year. The tanks are all stocked and the fish exhibit increased at least twenty-five per cent. Twenty additional tanks are heated for the tropical fish, and every indication at this time points to a successful winter with our Bermuda stock. The State Commissioners of Fisheries, Game and Forest have made valuable contributions to the collection, and have shown an interest in it that is very highly appreciated.

The attendance for the year 1898 was. ....	1,689,471
“ “ 1897 was. ....	1,635,252
Increase. ....	<u>54,219</u>

West End Avenue—Tree planting, which was entrusted to the Park Department by act of the Legislature, was attended to in 1898 to the extent that an appropriation of \$5,000 for that purpose would permit. Eleven blocks were improved with twenty grass plots, 16 by 10 feet in each block, and Oriental plane trees were planted in the alternate plots. There was considerable difficulty in this work, as in many instances the whole sidewalk was paved over and openings for the plots had to be cut in the pavement. A great deal of gravel, stone and rock also had to be removed and replaced with good mould to insure results from the new planting.

#### PARKS IN RICHMOND BOROUGH.

A study of the Staten Island Park situation resulted only in the discovery of two small pieces of park property, neither of which had sufficient area to make it important or presented any such advantage as that of water-front. Nothing could be done with them beyond providing labor to care for the grass and trees and keep them clean. An important park proposition was presented in the legislation creating a commission to condemn Silver Lake Park for public uses. In March an inquiry was made of the Corporation Counsel to ascertain whether the Park Commissioner for the boroughs of Manhattan and Richmond, under the provisions of section 616 of the Charter, had any jurisdiction over the park in question. The answer was that he had not, as title to the property was not vested in the County of Richmond prior to consolidation, and furthermore that the provisions of chapter 434 of the Laws of 1897, relative to the vesting of this park in the County of Richmond, had not been complied with.

#### CONCERTS.

During the season, concerts were given in the various parks, as follows :

Central Park. ....	31 concerts.
Tompkins Square. ....	14 “

East River Park.....	13	concerts.
Washington Square.....	13	"
Battery Park.....	13	"
Mount Morris Park.....	14	"
Abingdon Square.....	15	"
Madison Square.....	12	"
Corlears Hook Park.....	12	"
Mulberry Bend Park.....	12	"

*Appropriations, Payments, etc., for Year 1898.*

TITLES OF APPROPRIATIONS.	AMOUNT OF APPROPRIATION.	PAYMENTS.	UNEXPENDED BALANCES.
Salaries, Commissioners, Secretary and Employees.....	\$30,300 00	\$29,251 07	\$1,048 93
Salaries, Superintendent of Park and Employees.....	24,555 00	24,550 36	4 64
Labor, Maintenance and Supplies.....	417,300 00	417,099 63	200 37
Zoological Department.....	32,500 00	32,483 98	16 02
Maintenance Museums, American Museum of Natural History.....	95,000 00	95,000 00	.....
"    Metropolitan Museum of Art.....	95,000 00	95,000 00	.....
Music.....	22,000 00	21,926 00	74 00
Telephonic Service.....	3,200 00	2,809 11	390 89
Surveys, Maps and Plans.....	2,000 00	1,565 85	434 15
Aquarium.....	35,000 00	34,116 92	883 08
Trees, West End Avenue.....	5,000 00	4,859 73	140 27
Care Grant's Tomb (including arrearages).....	10,000 00	8,686 57	1,313 43
Harlem River Driveway.....	10,000 00	9,983 12	16 88
Temporary Improvement of Hamilton Fish Park and William } H. Seward Park.....	5,209 00	3,417 75	1,791 25
Improvement of Fort Washington Park.....	3,706 89	3,257 38	449 51
Constructing Sewer and Appurtenances, Metropolitan Museum of Art.	6,000 00	5,699 67	300 33
Ambulance Service, Central Park.....	1,200 00	1,169 97	30 03

*Bond Accounts.*

TITLE OF ACCOUNT.	BALANCE, JAN. 1, 1898.	EXPENDITURES, 1898.	BALANCE, JAN. 1, 1899.
Riverside Park and Drive, Completion of Constructing, Grading and Constructing Drainage and Walks.....	\$176,809 03	\$156,744 16	\$20,064 87
Riverside Park and Drive, Completion of Constructing, Construction of a Viaduct over West Ninety-sixth Street.....	148,989 42	425 10	148,564 32
Riverside Park and Drive, Completion of Constructing, Planting and Developing Seventy-ninth Street to Eighty-sixth Street.....	25,000 00	6,192 75	18,807 25
Riverside Park and Drive, Completion of Constructing, Constructing Walks, etc., East of Westerly Wall of Drive, Between Seventy-ninth and One Hundred and Fourth Streets.....	20,256 84	371 60	19,885 24
Improvement of Parks, Parkways and Drives, Laying Asphalt Walks, Tompkins, Stuyvesant, Washington Squares, etc.....	110 62	10 62	100 00
Improvement of Parks, etc., Constructing Enclosing Walls, etc.....	8,128 52	128 52	... ..
Improvement of Parks, Central Park, Improving and Erecting Additional Green-houses.....	39,141 89	619 93	38,521 46

TITLE OF ACCOUNT.	BALANCE, JAN. 1, 1898.	EXPENDI- TURES, 1898.	BALANCE, JAN. 1, 1899.
Improvement of Parks, Green-houses in Central Park.....	\$17,000 00	.....	\$17,000 00
Improvement of Parks, Central Park, Improvement of Paving, etc., } Walks.....	4,897 55	\$1,154 44	3,743 11
Improvement of Parks, Repairs to Madison Avenue Bridge and Drive..	4,699 00	4,699 00	.....
Improvement of Parks, Widening Roadway of One Hundred and } Fifty-third Street, Between Seventh Avenue, etc.....	204 81	... ..	204 81
Improvement of Parks, Paving with Asphalt Pavement, Sidewalks, } Transverse Roads Nos. 1, 2 and 3 .....	1,602 95	880 77	722 18
Improvement of Parks, Laying Asphalt, Central Park, Seventy- } second Street and East Drive.....	706 89	706 89	.....
Improvement of Parks, Improvement, etc., Cooper Union Park.....	7,000 00	681 05	6,318 95
Improvement of Parks, Paving with Asphalt the East and West } Sidewalks, Manhattan Square.....	1,088 85	634 71	454 14
St. John's Park, Construction and Improvement of.....	71,811 24	70,512 28	1,298 96
East River Park, Improvement of Extension.....	65,191 16	14,394 17	50,796 99
Improvement of Parks, Parkways and Drives, Construction and Im- } provement of Small Park, North One Hundred and Fifty-third } Street, Between Seventh Avenue and McComb's Dam Road ....	15,000 00	13,819 70	1,180 30
Improvement of Parks, Parkways and Drives, Hancock Park, Im- } provement of.....	3,320 96	133 28	3,187 68
Improvement of Parks, Paradise Park, Improvement of .....	2,908 56	2,876 07	32 49
Improvement of Parks, Laying Asphalt Walks, etc, East River Park..	7,500 00	6,788 41	711 59
Improvement of Parks, Harlem River Driveway, Constructing Ap- } proaches Near One Hundred and Seventy-fifth Street.....	8,000 00	7,998 68	1 32
Eleventh Ward Park Fund, Hamilton Fish Park.....	172,360 15	1,084 63	171,275 52
Improvement of Park Hester, Essex, Canal, East Broadway, William } H. Seward Park.....	2,500 00	2,296 92	203 08
Public Driveway, Construction of .....	465,989 29	457,871 07	8,118 22
Cathedral Parkway, Improvement and Completion of, etc.....	59,167 28	6,011 45	53,155 83
Corlears Hook Park, Construction and Improvement of.....	174 34	100 00	74 34
Mulberry Bend Park, Construction of.....	17,899 58	100 00	17,799 59

*Receipts, 1898—Licenses, Rents, Permits, Etc.*

January .....	\$2,150 87
February .....	4,248 24
March .....	1,690 31
April .....	3,596 59
May .....	2,797 35
June.....	2,756 45
July .....	4,348 43
August.....	7,710 15
September .....	5,076 41
October.....	7,599 66
November.....	5,263 72
December.....	7,282 85
	<u>\$54,521 03</u>

Respectfully submitted,

GEORGE C. CLAUSEN,

Park Commissioner, Boroughs of Manhattan and Richmond.

## BOROUGHES OF BROOKLYN AND QUEENS.

CITY OF NEW YORK,  
DEPARTMENT OF PARKS—BOROUGHES OF BROOKLYN AND QUEENS, }  
ROOM 14, BOROUGH HALL,  
BROOKLYN, January 1, 1899. }

*Hon. ROBERT A. VAN WYCK, Mayor of the City of New York :*

SIR—I herewith submit the report of the Department of Parks of the Boroughs of Brooklyn and Queens for the year 1898.

By virtue of the Charter of the Greater City of New York, the duties of the Bay Ridge Parkway (or "Shore Drive") Commissioners devolved upon the Commissioner of Parks of the Boroughs of Brooklyn and Queens.

The appropriation heretofore made for the improvement of the Shore drive was the sum of \$3,603,995.14. Of this amount \$3,290,499.78 was spent by the Commissioners for the purchase of land and land under water, and for legal expenses in the acquisition of the property, and \$11,850 was spent in 1898 for land acquired by condemnation proceedings which had been instituted previous to my taking possession of the drive, leaving what is known as the "Lyons" property (valued at \$5,200), and also three other parcels of land yet to be acquired. These three parcels comprise three lots belonging to the estate of Marie Graefe, deceased, a small burial ground and the land belonging to the Kings County Gas and Illuminating Company.

Contracts were awarded by the Shore Drive Commission to Harris & Maguire, for the construction of a portion of the present driveway, and also to Charles Hart for another section of the road. These contracts were completed during the past year, making an improved driveway from First avenue along the bay to Third avenue. These contracts were awarded as follows :

Harris & Maguire, from Bay Ridge avenue northerly to First avenue.....	\$29,450 00
Charles Hart, from Bay Ridge avenue southerly to Third avenue.....	<u>73,500 00</u>

## SUMMARY.

Total amount appropriated, and for which bonds were issued.....	\$3,603,995 14
Amount paid for land.....	\$3,290,499 78
Contract with Charles Hart (20 per cent. retained).....	58,920 00
Contract with Harris & Maguire (20 per cent. retained).....	23,560 00
Superintendence, surveys, etc .....	77,236 46
	<u>3,451,216 24</u>
Actual balance.....	<u>\$152,778 90</u>

Contracts have been made to complete the drive to Fort Hamilton avenue, and when this is completed it will afford one of the most beautiful driveways in the world.

The expense heretofore attending the prosecution of the work, such as the employment of engineers, landscape architects, etc., will no longer be necessary, as this work is now being done by the Department of Parks without extra cost, and at a saving to the City of about seven thousand dollars per annum.

The completion of the Bay Ridge Parkway, as laid out by the Commissioners, will cost, approximately, the sum of five millions of dollars, two millions to two millions and a half to be expended on the driveway to be constructed between Sixty-fifth and Sixty-sixth streets, and for which this Department will only have on hand the sum of \$98,019.55, which amount will be required for repairs and general maintenance and the purchase of the property not yet acquired.

In the judgment of the present Commissioner the original plan can be modified, and the Shore drive, walks and other improvements contemplated can be carried out and other substantial improvements made, at a saving of at least two millions of dollars, until such time as the City feels the necessity of building the expensive avenue from Fort Hamilton to Second avenue.

It is necessary, however, at the earliest practicable moment to obtain some street or highway to connect the Shore drive at Second avenue, so as to have the full benefit of the drive at once.

The Park Department has entered into a contract to complete Fort Hamilton avenue to the Shore drive, which work it is hoped will be completed during the early summer.

Another improvement worthy of mention is the construction of a wrought-iron picket fence, which is being erected along the Fifteenth street and Coney Island avenue boundaries of Prospect Park. The contract for this work was executed toward the latter part of the year, and the work is being rapidly pushed to completion.

The details of the administration of the Department of Parks, and the improvements made during the past year, are set forth in detail in the accompanying report of the Landscape Architect.

A detailed statement of the finances of the Department is also annexed.

Respectfully submitted,

GEORGE V. BROWER,

Commissioner, Department of Parks, Boroughs of Brooklyn and Queens.

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#### REPORT OF THE LANDSCAPE ARCHITECT.

OFFICE OF THE DEPARTMENT OF PARKS,  
BOROUGHS OF BROOKLYN AND QUEENS,  
LITCHFIELD MANSION, PROSPECT PARK, }  
BROOKLYN, January 1, 1899.

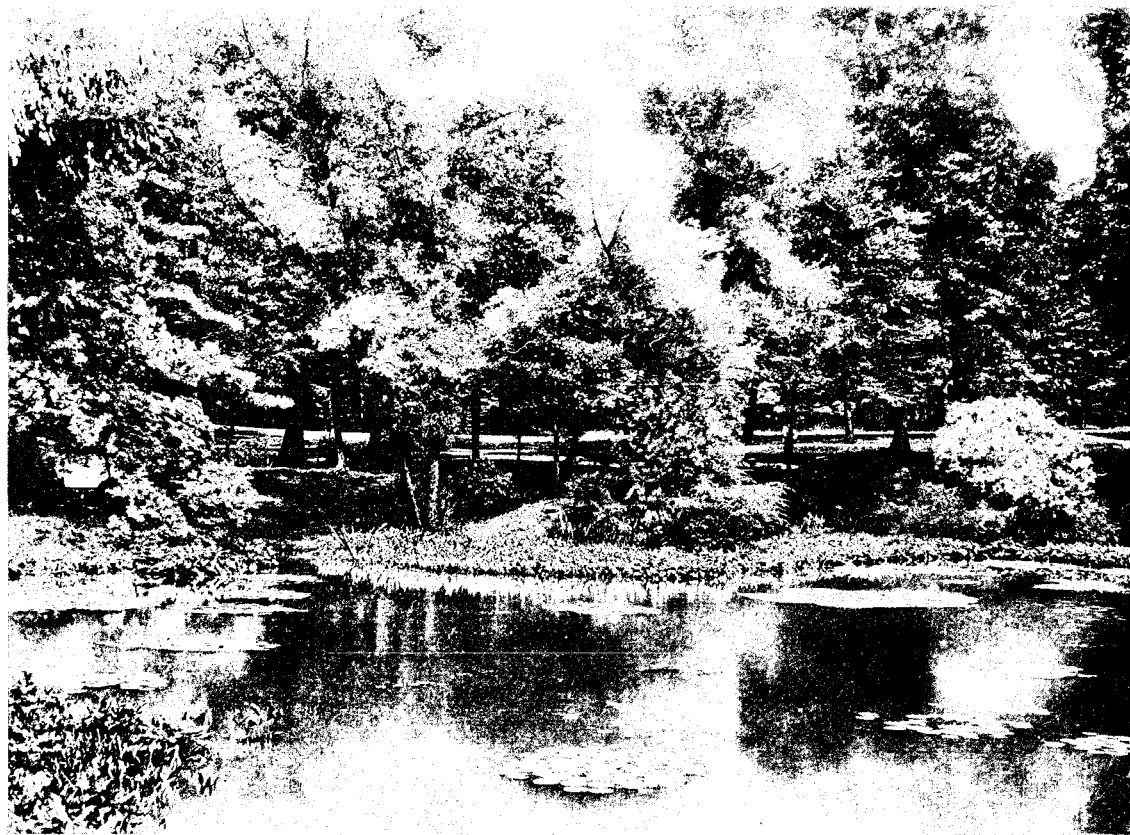
*Hon. GEORGE V. BROWER, Commissioner, Department of Parks, Boroughs of Brooklyn and Queens :*

SIR—I have the honor to submit the following report of the work performed by the Department of Parks of the Boroughs of Brooklyn and Queens, under my supervision as Landscape Architect, during the year 1898.

#### *Prospect Park.*

##### MAINTENANCE.

The regular work of maintenance, such as the care of animals, birds, greenhouses, shelters, stables, etc., was carried on throughout the year in the usual manner. The walks, drives, gutters, etc., in Prospect Park (as well as in all the smaller parks) have been kept clean and in good



PHOTOGRAPHY & COLOR CO. N.Y.

*Music Lake Prospect Park.*





PHOTOGRAPH & COLOR CO. N.Y.

*"Good pasture makes fat sheep."*

*Prospect Park.*



PHOTOGRAPHURE & COLOR CO. N.Y.

*Rhododendrons - Vale Cashmere*  
*Prospect Park*



PHOTOGRAPH & COLOR CO., N.Y.

*View in Long Meadow Prospect Park.*



PHOTOGRAPHY & COLOR CO. N.Y.

*A Glimpse of Three Arch Bridge*

*Prospect Park*



PHOTOGRAPHY & COLOR CO. N.Y.

*A. Nook on the Lake Prospect Park*

condition. Repairs to tools, implements, fountains, shelters, etc., were made when necessary, and the trees and shrubbery were trimmed and the trees sprayed to destroy beetles and other insects. Over 200 tons of hardwood ashes and 80 tons of commercial fertilizer were spread upon the park throughout the year.

#### THE FLOWER GARDEN.

During the spring and early summer the Flower Garden was extended from the terrace to the borders of the lake, an improvement which was greatly appreciated. Over 1,000 cubic yards of stone and poor soil were removed and good soil substituted, thereby forming a fine lawn. Below the old Flower Garden 250 feet of new curbing were laid. Five hundred cubic yards of old tar walks and 500 cubic yards of crushed bluestone were removed where useless, and were used in repairs at other places. New walks were laid in the newly constructed garden, for which 23,110 asphalt paving tiles were used.

The old portions of the Flower Garden were renovated, the shrubbery trimmed, the lawns spaded and renewed, dead shrubs replaced by new ones, and many new features added. A number of new perennials were introduced in the old-fashioned flower garden on Breeze Hill, which has been entirely worked over.

New designs in bedding plants were created during the year, to the general admiration of visitors, and over 8,000 bulbs have been planted in various portions of the Park, to flower early in the coming spring.

The "Evergreen Walk" has been improved by cutting away crowding and defective deciduous shrubs, and reinforced by the addition of many new and beautiful varieties of evergreens. This work will be continued during the coming spring.

The Rose Garden, which was greatly benefited by the spring rains, contained a greater profusion of blossoms than in any previous year, and attracted large numbers of visitors. The hot weather was favorable to the aquatic plants in the lily basins, and the display of Victorias, Nymphaeas, etc., was said by competent judges to be the best ever seen in a temperate zone. A new variety of Egyptian Lotus (*Nelumbium*) was planted in the lake below the flower garden, and proved very successful.

#### THE GREENHOUSES.

The flower shows in the greenhouses were more popular than ever during the spring, fall and winter, and the exhibition of chrysanthemums was the most successful ever held in Prospect park.

A large addition was made by purchase to the collection of orchids, and they are now thriving in their new home. A number of cacti and palms were also secured, by purchase and presentation, and an interesting collection of miniature Japanese trees procured.

A new "cold" greenhouse, 52 feet in length, was built by park employees, to be used for the storage of semi-hardy plants during the winter.

All the old glass houses were painted and kept in thorough repair.

## DRIVES AND WALKS.

The entire system of drives and bridal-paths, covering over thirteen miles (which were in a very bad condition), were cleaned and restored. The East and Central Drives, as well as the drive to Lockout hill, were resurfaced and rolled.

The entire promenade and East Lake Drives, from the Ocean parkway entrance to the flower garden, were entirely remade, as well as the Valley Grove Drive and the drive to the music stand. For this work about 5,385 cubic yards of Hudson river gravel were used.

## THE BRONZE STATUARY.

The bronze statuary, contracted for by a previous administration, has all been received and put in place, with the exception of the side groups for the Memorial Arch and one of the groups for the Ocean parkway entrance.

The Quadriga, designed and executed by Frederick MacMonnies, is now in place upon the Memorial Arch, and the two bronze panthers, by A. P. Proctor, ornament the pedestals at the Third street entrance.

## MUSIC.

The concerts given in Prospect Park and in a number of the outside parks during the summer were of a high order, and attracted large numbers of people. A new feature was the introduction of vocal music, the last vocal concert being given on October 23, in Prospect Park, by the United German Singers of Brooklyn.

## THE ELECTRIC FOUNTAIN.

The displays of the electric fountain on the Plaza occurred on Tuesday and Friday evening of each week, commencing on May 31 and terminating on October 7. They were greatly appreciated by the people.

## FIFTEENTH STREET ENTRANCE.

The improvement of the Plaza at the Fifteenth street entrance, consisting of stone coping, flagging, walks, etc., was commenced during the latter part of the summer and continued until its suspension on account of unfavorable weather.

## THE CARPENTERS' WORK.

The carpenters built an addition to the police station in the Litchfield Mansion, thoroughly renovated the Lake House and built a new floor in the same, and repaired 32 horse sprinklers, 12 push carts, 80 wheelbarrows and over 1,000 old settees. They also built 59 snow plows, 200 seed boxes, 30 tree tubs, and made such necessary repairs as were required during the year.

A reviewing stand and seats for 16,500 people were constructed for the Sunday School Anniversary celebration, and stands were built and decorated for the parade and review to celebrate the Brooklyn soldiers returning from the war, on October 1, and for the concert given by the United German Singers on October 23.

## DONATIONS.

During the year the following gifts were received by the Department :

One large cactus (*Opuntia*), from J. S. Bennett, of No. 327 Hancock street; a collection of hardy perennials and clematis vine, from Mrs. N. G. Herreshoff, of Bristol, R. I.; primroses, Russian velvets and other perennials, from Miss M. A. Gelston, of Fort Hamilton; one Kibahee (a small animal, native of Demarara, South America), from James Daglish, of No. 135 Fifty-fourth street; one large owl, from F. Feldhus, of Brooklyn; one mongoose and one silver fox, from Antoni Neimeier, of Seventeenth street, Brooklyn; guinea pigs, from Horton W. Roe, of No. 960 Park place; one *Araucaria Excelsa*, from Mrs. J. B. F. Herreshoff, of No. 19 Pierrepont street; one rare pine tree (*Pinus Dawsoniana*), from David G. Yates & Co.; one prize Southdown ram (Rockefeller, No. 19), from William Rockefeller, of Tarrytown, N. Y.; one Russian wolf hound (Borzois), named "Admiral Sampson," from Oliver Roland Ingersoll, of Washington, D. C.; plants from Mrs. E. M. Champney, of No. 716 Union street, Brooklyn; one black bear, "Jersey Lily," from William J. Greason, of Point House, Riverside avenue, Newark, N. J.; and an antique Dutch colonial lock, from Conrad Bals, of Flatbush.

*The Smaller Parks.*

## SUNSET PARK.

Work has been started for the improvement of this park, beginning with the building of the rustic stone bank on the Fifth avenue side, and is being pushed as rapidly as possible. A large amount of the stone has been delivered, according to contract.

## FORT GREENE PARK.

The work of tearing up the old asphalt on the Fort Greene Plaza was carried on until it was necessary to suspend it on account of freezing weather. Over fifty car-loads of old material were carted away, to be used for filling in at Coney Island.

Repairs were made to the Martyrs Tomb, new trees and shrubs planted, the old trees trimmed and dead ones removed.

## FORT HAMILTON PARK.

All the old buildings, which were unsightly and a detriment to the neighborhood, were sold and removed. Weeds and refuse of all kinds were burned or carted away, dangerous holes filled, and the ground placed in a condition to receive the top soil.

Preparations have also been made for improving the surrounding walks and drives.

## RED HOOK PARK.

The improvement of Red Hook park progressed steadily throughout the last six months of the year. Over 1,784 cubic yards of poor material were removed and 7,144 cubic yards of top soil and street sweepings received. Over 3,000 cubic yards of poor soil were also worked over with the street sweepings.

Seven plane trees were planted in the park, and the roofs of the carriage and tool houses repaired.



## KINGS PARK (JAMAICA).

This park has been surveyed, and plans are now under way for its improvement. The fine old trees have received proper attention and the buildings have been kept in repair.

The work of restoring the grounds to Colonial style will be carried on as funds and circumstances permit.

## LINCOLN TERRACE.

The grass in Lincoln terrace has been kept mown, and the shrubbery watered and cared for.

## BEDFORD PARK.

The building in Bedford Park is still occupied by the Brooklyn Institute of Arts and Sciences and the Brooklyn Public Library. The park has received the usual attention and care.

## TOMPKINS PARK.

The work of restoration was commenced, dead shrubs and trees removed and new ones planted, but little more than a beginning could be made last year, owing to the unavoidable delay in getting ready. The grass was mown and the beds and walks kept in good condition throughout the entire season.

## CARROLL PARK.

All of the sidewalks surrounding Carroll Park were taken up and relaid. The trees and shrubs were trimmed and many new ones planted, the grass was renewed and fertilized and new designs in flower-beds were designed and executed.

## WINTHROP PARK.

This Park has suffered greatly from neglect, and but little could be done last year except to keep it clean and attend to the grass.

## BUSHWICK PARK.

The hedges have been kept trimmed and the trees and shrubbery given the usual attention. All the walks in the Park were resurfaced with crushed bluestone.

## HIGHLAND PARK.

No means were available last year for the continuation of construction work, but the entire park was guarded and cared for. The drives, shrubbery and trees received proper attention, and the walks were kept in good condition. A number of trees will be planted in Highland Park this spring, for which preparations have already been made. This park has become very popular, being frequented by increasing crowds of people.

## CITY PARK.

City Park is still largely used as a play-ground for children and for Kindergarten purposes. Preparations have been made to continue its present usefulness, and restore the trees and shrubbery.

## BENSONHURST BEACH.

Only the most necessary care was given to this unique little breathing place, there being no money available for new improvements.

## FLUSHING AND COLLEGE POINT PARKS.

A regular keeper was appointed for the parks of Flushing and College Point when they came under the jurisdiction of the City of New York and systematic attention has since been given them.

A band concert was given at each of the parks on July 4, for which music stands were erected, and the music was greatly appreciated.

Preparations for the further improvement of these parks have been made.

## DYKER BEACH PARK.

Dyker Beach has been very popular with golf players, several clubs having established links there under the supervision of the Department of Parks. The games have also proved a source of pleasure to other visitors to the park.

## POPENHAUSEN PARK.

The fence in this park has been restored and painted, the trees have been trimmed and the grass and shrubbery have been kept in good condition.

## CITY HALL PARK.

A new design for the flower beds was prepared and executed, and the fountain basin planted with water lilies.

## BROOKLYN HEIGHTS PARKS.

The small enclosures on Brooklyn Heights received the usual attention by the florist who has looked after them for some years.

## IRVING SQUARE, SARATOGA SQUARE, ETC.

Irving square, Saratoga square, Cooper Gore, Woodpoint, Underhill, Zindel, Long Island City, Municipal and Cuyler Parks were carefully attended to as soon as the new Park Department was organized. The walks were cleaned, the grass cut and fertilized, the fountains and fences painted and kept in order, the flower-bed plants and hedges trimmed, etc., as required.

## FOREST PARK.

The important work of guarding this extensive park has been attended to, and dead, diseased and crowding trees have been removed. Particular attention has been given to the care and development of young trees with reference to their future growth, in order that the forest-like character, so refreshing to inhabitants of cities, may be extended and preserved.

The buildings in the park have been repaired and kept in order, and the drives have received all the care that the funds available permitted.

## INSTITUTE GARDENS (EAST SIDE LANDS).

Important work has been done here, which makes little show at present, in the preparation of the gardens intended to adorn this location in the future. It is greatly to be regretted that vandalism in the past has destroyed the picturesque boulders and beautiful natural slopes that once gave interest to the place. Every effort is now being made to preserve the little that remains of natural beauty and add to its picturesqueness. The great terrace about the Museum of Arts and Sciences has been well started, 41,488 cubic yards of earth having already been moved and 10,000 cubic yards of the best garden mould brought in for the preparation of the proposed garden.

## CONEY ISLAND CONCOURSE.

The entire length of the Coney Island concourse, from Ocean parkway to West Fifth street, was resurfaced one-half of its width with asphalt composition. During the fall and winter the ocean again made serious inroads upon the beach, doing considerable damage.

*The Parkways.*

## OCEAN PARKWAY.

The Ocean parkway was kept clean and sprinkled throughout its entire length, and was renovated by the carting away of mud and superfluous earth and filling in with gravel, and the smoothing of uneven surfaces with scrapers.

The plaza at the entrance to Prospect Park was cleaned of old mud to a depth of six inches and regraded with broken stone, which has been covered with gravel and rolled.

The bicycle paths on each side of the parkway were covered with a coating of bluestone, from the plaza to Kings highway.

The wear and tear of trucking on the sideroads was repaired with broken stone and gravel.

The lower end of the parkway, at Coney Island, has been frequently damaged by the high tides, and has been filled in with broken asphalt to resist further destruction.

The work of trimming the trees on both sides of the parkway is still being carried on, severe pruning being necessary in their diseased condition, owing to ravages of insects.

## EASTERN PARKWAY.

The Eastern parkway has been regularly sprinkled and the gutters kept clean. The main roadway was resurfaced with about 678 cubic yards of Hudson river gravel, and was rolled from Flatbush avenue to Bedford avenue.

The bicycle and pedestrian paths, on each side of the parkway, were covered with bluestone screenings.

Since the discontinuance of the contract for cleaning this roadway the work has been done by Park employees, who have kept it in excellent condition.

## EASTERN PARKWAY EXTENSION.

The Eastern parkway extension has also been cleaned by Park employees, and has been maintained in good condition.

A new granite stairway, at the head of Barbey street, was erected.

## FORT HAMILTON PARKWAY.

This avenue has been kept clean and sprinkled, and necessary work in the way of repairs to gutters and washouts, caused by the heavy rains, attended to.

A contract was entered into for the improvement of the avenue, from Sixty-seventh street to the Shore drive.

## BAY PARKWAY (TWENTY-SECOND AVENUE).

This parkway has been kept clean and sprinkled and necessary work has been done, as on the other parkways.

## BAY RIDGE PARKWAY (SHORE DRIVE).

The contracts for macadamizing the Shore drive were completed during this year, thus affording the public a beautiful drive from Third avenue to within about one thousand feet of Fort Hamilton avenue.

The old fence was torn down and a new one, 6,120 linear feet in length, constructed along the entire length of the drive, for the safety of drivers and bicyclists at night.

The shore and approaches to the drive were cleaned and the few trees trimmed.

## OCEAN AVENUE.

Refuse has been removed from that portion of Ocean avenue which is under the jurisdiction of the Park Department, large stones picked off the surface and the same scraped with horse scrapers, putting it in an excellent condition.

## GLENMORE AVENUE.

Glenmore avenue was cleaned of mud and covered with about one thousand cubic yards of Hudson river gravel and was rolled for about three-quarters of its entire length.

The asphalted portion of the avenue was kept clean and regularly sprinkled.

## NEW LOTS ROAD.

New Lots road was widened by filling in with ashes on each side for several blocks, and has been graded preparatory to the laying of curbs and gutters with proper sidewalks. This work has been discontinued until the spring, when it will be completed as far as Miller avenue.

## STONE AVENUE.

One portion of Stone avenue was gone over, the larger stone picked off the surface and a coating of Hudson river gravel spread upon it and rolled.

## OTHER TWENTY-SIXTH WARD PARKWAYS.

Pennsylvania avenue, Miller avenue, Bushwick avenue, Pitkin avenue, Riverdale avenue and Dumont avenue were formerly cleaned by contract, but since its discontinuance, they have been attended to by Park employees, and have been kept in good condition.

Respectfully submitted,

JOHN DE WOLF, Landscape Architect.

## REPORT OF THE CAPTAIN OF POLICE.

OFFICE OF DEPARTMENT OF PARKS,  
BOROUGH OF BROOKLYN AND QUEENS,  
LITCHFIELD MANSION, PROSPECT PARK, }  
BROOKLYN, January 1, 1899.

*Hon. GEORGE V. BROWER, Commissioner, Department of Parks, Boroughs of Brooklyn and Queens :*

SIR—I have the honor to submit herewith my annual report of the work accomplished by the men constituting the Police Force of the Prospect Park (Seventy-third) Precinct, together with such other information in relation to games, music, etc., as is of general interest, and which comes under Police supervision.

## PROSPECT PARK POLICE FORCE.

The Police permanently assigned to duty in this Precinct, 72 in number, are composed of the following officers :

One Captain, 5 Sergeants, 1 Detective Sergeant, 2 Roundsmen and 63 Patrolmen.

One Sergeant permanently assigned to duty in this Precinct is Acting Inspector of horses and equipments for the Police Department of the boroughs of Brooklyn and Queens, and is therefore not on our active list.

Ten of the sixty-three Patrolmen permanently assigned to duty in the Seventy-third Precinct are, at the present time, temporarily attached to the Sixty-seventh Precinct, in the former Town of Flatbush.

## THE NUMBER OF ARRESTS.

There were 102 arrests in Prospect Park during the year, and 98 arrests were made on the parkways and in the smaller parks up to May 1, last, since which time all arrests made on the parkways and smaller parks have been credited to the various precincts in which the said parkways and smaller parks are located, and of which we consequently have no record.

Up to May 1 the arrests made on the parkways and in the various parks under the control of the Park Department were as follows : 62 on Ocean parkway, 8 on Eastern parkway, 5 on Coney Island concourse, 6 in Fort Greene Park, 4 in City Park, 1 in Carroll Park and 1 in Saratoga square.

As above stated, there were 102 arrests in Prospect Park during the year ending December 31, 1898.

Of the total number of arrests made during the year, 108 were for violations of Park ordinances, including "scorching," driving carriages and riding bicycles at night without lights, and peddling on park property without a permit ; 37 were for intoxication, 5 for indecent exposure, 2 for assault, 12 for disorderly conduct, 8 for reckless driving, 8 for larceny, 8 for vagrancy, 1 for attempted burglary, 1 for carrying concealed weapons, 1 for malicious mischief, 1 for criminal neglect, 1 for carelessness, 2 for fighting in public places, 1 for rape and 1 for attempted suicide.

## MUSIC IN THE PARKS.

The following concerts were given in Prospect Park and some of the larger outside parks during the summer months :

Saturday concerts in Prospect Park, 16 ; first concert, June 4 ; last concert, September 17. Sunday concerts in Prospect Park, 13 ; first concert, June 5, last concert, September 4. There was also a special Sunday concert on October 23, in which the United German Singers, of Brooklyn, participated.

In Fort Greene Park there were 10 Saturday concerts ; first concert, June 5 ; last concert, September 4.

In City Park there were 6 Sunday concerts ; first concert, July 17 ; last concert, August 21.

In Winthrop Park there were 5 Saturday concerts ; first concert, July 23 ; last concert, August 27.

In Bushwick Park there were 5 Saturday concerts ; first concert, July 23 ; last concert, August 20.

In Tompkins Park there were 4 Saturday concerts ; first concert, July 30 ; last concert, August 20.

In Kings Park, Jamaica, and in Flushing Park, concerts were given on July 4.

## SUMMER PICNICS.

During the year there were 397 picnics in Prospect Park, representing an attendance of 43,111 persons. Of these there were 142 Sunday School picnics, with an attendance of 33,874 persons ; 6 private school picnics, attendance, 438 ; 3 public school picnics, attendance, 400 ; 246 social and family parties, attendance, 8,399. Whole number of picnics, 397 ; total attendance, 43,111 persons.

During the month of May there were 123 picnics, representing an attendance of 6,324 persons ; in June, 98 picnics, with an attendance of 14,707 persons ; in July, 11 picnics, attendance, 12,765 ; in August, 58 picnics, attendance, 7,814 ; and in September, 7 picnics, attendance, 1,500 persons.

## FIELD SPORTS.

There were 1,625 games of baseball played on the Parade Grounds, as follows : In April, 120 ; in May, 223 ; in June, 270 ; in July, 322 ; in August, 373 ; in September, 294 ; and in October, 23.

There were 72 games of cricket, as follows : In May, 10 ; in June, 12 ; in July, 13 ; in August, 25 ; and in September, 12.

There was one game of polo in September.

There were 93 games of football during the months of October and November.

There were 19 games of basketball played in April and September.

There were two days of skating in January.

There were about 1,000 games of croquet and about 4,000 games of lawn tennis played during the summer season.

## THE LIST OF ACCIDENTS.

The total number of accidents of all kinds during the year was 161, and the number requiring medical attendance was 84. Of these 84 cases, 36 were removed to the hospital, and 48 cases were sent or removed to their homes.

The accidents above mentioned were as follows: Miscellaneous accidents to carriages and sleighs, 31; accidents to bicyclists, 17; accidents to saddle horses, 7; collisions between carriages and other vehicles, 27; collision between carriages and bicycles, 16; collisions between trolley cars, trucks, carriages and bicycles, 15; run down and injured by carriages, 2; run down and injured by bicycles, 7; run down and injured by trolley cars, 2; injured while playing ball on Parade Ground, 3; number of persons who fell in lake and were rescued, 14.

There were 14 persons taken sick in Prospect Park, all of whom were taken to their homes or to the hospital, and 13 lost children, found wandering in the park, were restored to their parents.

There were two suicides by firearms, and one attempted suicide by poison in Prospect Park during the year.

An abandoned male infant was found in the thatched cottage in Prospect Park and sent to the City nurse, and the dead body of a male infant, found on Flatbush avenue, was removed to the morgue.

Two fatal accidents by drowning occurred during the year, one being that of a boy who was drowned while bathing in a pond on the East Side lands, and the other, that of a boy who was drowned by the overturning of a boat on the Prospect Park lake.

Nineteen runaway horses, with carriages attached, in which life and property were in danger, were caught by the police during the year.

The number of ambulance calls during the year was 84.

Respectfully submitted,

MICHAEL A. McNAMARA, Captain of Police, Seventy-third Precinct.

*Detailed Statement of Expenditures of the Department of Parks of the Boroughs of Brooklyn and Queens, during the Year 1898.*

DATE.	NAME.	FOR WHAT PURPOSE.	AMOUNT.
1898.			
Mar. 1	R. H. Smith, Paymaster .....	Office disbursements.....	\$91 27
" 16	Flatbush Water Works Company .....	Water.....	14 18
" 16	Thomas Monahan & Sons.....	Cleaning streets .....	77 50
" 16	N. Ryan .....	White sand.....	32 00
" 16	Watson & Pittinger.....	Lumber .....	15 40
" 16	Flatbush Water Works Company .....	Water.....	35 00

DATE.	NAME.	FOR WHAT PURPOSE.	AMOUNT.
1898. Mar. 16	C. W. Keenan.....	Oil, turpentine, etc.....	\$13 30
" 18	Edison Electric Illuminating Company....	Lighting Prospect Park.....	39 13
" 18	{ New York and New Jersey Globe Gas- light Company..... }	" .....	195 00
" 18	{ New York and New Jersey Globe Gas- light Company..... }	" .....	200 00
" 18	{ New York and New Jersey Globe Gas- light Company..... }	" .....	242 50
" 18	Brooklyn Union Gas Company.....	Gas, at Litchfield Mansion.....	72 50
" 18	Edison Electric Illuminating Company.....	Lighting Prospect Park.....	14 01
" 18	Citizens' Electric Illuminating Company....	" .....	359 60
" 21	B. Barnie .....	Stationery.....	5 11
" 21	Nelson Brothers.....	Coal .....	18 47
" 21	Flatbush Gas Company.....	Lighting Ocean Parkway.....	789 88
" 21	Edison Electric Illuminating Company....	Lighting Prospect Park.....	173 60
" 21	George W. Millar & Co.....	Toilet paper.....	6 00
" 21	Metropolitan Hardware Company.....	Pruning knives.....	10 00
" 22	Francis X. Kerrigan, Paymaster.....	Office disbursements.....	70 69
" 25	F. Donovan & Son.....	Salt hay, corn, etc.....	366 63
" 25	Thomas Monahan & Sons.....	Cleaning Fort Hamilton avenue .....	75 00
" 25	The Industrial Home for the Blind.....	Brooms .....	13 00
" 25	George Pool's Sons.....	Oil.....	15 42
" 25	C. H. Tiebout & Sons.....	Hardware supplies.....	89 85
" 25	George P. Jacobs & Co.....	Plumbing materials.....	10 60
" 25	P. J. Cannon.....	Lanterns.....	31 80
" 25	C. D. Willits.....	Coal .....	5 00
" 25	Nelson Bros.....	" .....	96 60
" 25	" .....	" .....	118 25
" 25	George Pool's Sons.....	Oil.....	3 98
" 25	M. Reynolds Plumbers' Supply Company...	Plumbing materials.....	19 88
" 25	Nelson Bros.....	Coal.....	148 13
" 25	John F. Maillie.....	Cleaning new parkways, January 1 to 7....	225 00
" 25	" .....	Cleaning new parkways, January 8 to 14....	225 00
" 25	" .....	Cleaning new parkways, January 15 to 21....	225 00
" 25	" .....	Cleaning new parkways, January 22 to 28....	225 00
" 25	" .....	{ Cleaning new parkway, January 29 to } February 4..... }	225 00
" 25	" .....	Cleaning new parkways, February 5 to 11....	225 00
" 25	" .....	Cleaning new parkways, February 12 to 18....	225 00
Apr. 6	" .....	Cleaning new parkways, February 19 to 25....	225 00
" 6	" .....	{ Cleaning new parkways, February 26 to } March 4..... }	225 00
" 6	" .....	Cleaning new parkways, March 5 to 11.....	225 00



DATE.	NAME.	FOR WHAT PURPOSE.	AMOUNT.
1898. Apr. 6	John F. Maillie.....	Cleaning new parkways, March 12 to 18....	\$225 00
" 6	" .....	Cleaning new parkways, March 19 to 25....	225 00
" 11	Long Island Railroad Company.....	Labor and materials, raising crossing.....	92 14
" 11	Samuel W. Cornell.....	Hardware supplies.....	54 90
" 11	C. W. Keenan.....	Oils and painting materials.....	81 65
" 11	Thomas Monohan & Sons.....	Cleaning Fort Hamilton avenue.....	45 00
" 11	Charles J. Dunne.....	Meat and fish for animals.....	29 76
" 11	" .....	" .....	13 44
" 11	Nelson Bros.....	Coal.....	193 20
" 12	William Van Dine.....	Carrots.....	17 50
" 12	C. H. Joosten.....	Plants.....	50 00
" 12	Flatbush Water Works Company.....	Water, January 1 to March 1.....	7 94
" 12	Thomas Ineson.....	Algae jell.....	38 50
" 12	Diebold Safe and Lock Company.....	Moving safe.....	25 00
" 12	Christian & Clarke.....	Portland cement.....	13 25
" 12	Duparquet, Huot & Moneuse Company.....	Stove supplies.....	15 90
" 12	George Pool's Sons.....	Oil.....	11 51
" 12	Nelson Bros.....	Coal.....	182 52
" 12	George P. Jacobs & Co.....	Plumbing materials.....	17 75
" 12	P. Kane Harness Manufacturing Company..	Stable supplies.....	32 25
" 12	James Campbell.....	Charcoal.....	6 00
" 12	A. P. Proctor.....	Third payment on bronze panthers.....	500 00
" 16	Francis X. Kerrigan, Paymaster.....	Office disbursements.....	54 36
May 3	Charles Hart.....	Work on Shore road.....	9,600 00
" 6	John F. Maillie.....	Cleaning new parkways, March 26 to April 1.	225 00
" 6	" .....	Cleaning new parkways, April 2 to 8.....	225 00
" 6	" .....	Cleaning new parkways, April 9 to 16....	225 00
" 6	" .....	Cleaning new parkways, April 16 to 22...	225 00
" 11	Charles Hart.....	Work on Shore road.....	18,400 00
" 14	Tom Moore.....	Bronze light-standards and bases.....	2,095 00
" 17	E. Rutzler.....	Steam Fitters' supplies and labor, at Museum.	52 84
" 17	James MacArthur.....	Brick and iron extension, at Museum....	466 00
" 17	P. J. Carlin & Co.....	Storm doors at Museum.....	160 00
" 17	" .....	Cutting doorway at Museum.....	33 60
" 17	" .....	New floor at Museum.....	54 81
" 17	S. J. Ryan.....	Painting, at Museum.....	100 00
" 24	F. Donovan & Son.....	Corn, meal, etc.....	12 90
" 24	C. Offerman.....	Coal.....	3 85

DATE.	NAME.	FOR WHAT PURPOSE.	AMOUNT.
1898. May 24	Nelson Brothers.....	Coal.....	\$118 25
" 24	" .....	" .....	176 33
" 24	Henry McShane Manufacturing Company..	Water-back and bricks.....	9 25
" 24	Charles E. Ball.....	Grates, bricks, etc.....	6 65
" 24	Theo. P. Huffman & Co.....	Cartage.....	24 80
" 24	" .....	Straw and corn.....	26 30
" 24	{ The P. Kane Harness Manufacturing Company .....	Repairing harness.....	28 50
" 24	Densmore Typewriter Company.....	Typewriter.....	66 50
" 24	C. W. Keenan.....	Painting materials.....	165 25
" 24	F. L. & J. C. Olmsted.....	Plans, etc.....	64 79
" 24	John J. Kelly.....	Horse pads.....	6 00
" 24	Watson & Pittinger.....	Lumber.....	210 84
" 24	Flatbush Water-Works Company.....	Water.....	7 68
" 24	George V. Brower.....	Expenses to Philadelphia.....	17 75
" 26	{ New York and New Jersey Telephone Company .....	New York tolls, December 1 to December 31, 1897.....	4 35
" 26	McKim, Mead & White.....	Architects' fees.....	375 50
" 26	Frederick McMonnies.....	{ Sixth payment on bronze groupe for Ocean parkway entrance.....	10,000 00
" 26	Abraham & Straus.....	Settees for Museum.....	138 00
" 26	" .....	{ Sockets and strips, etc., for chairs for Museum.....	35 80
" 26	The "Brooklyn Citizen".....	Advertising, Shore road.....	54 00
" 26	The "Engineering Record".....	" .....	11 00
" 26	Josephine Apgar.....	{ Services as Assistant Secretary, Shore Road Commission.....	25 80
" 27	John F. Maillie.....	Top soil.....	4,750 00
June 9	{ The P. Kane Harness Manufacturing Company .....	Repairing harness, etc.....	48 35
" 9	N. Langler & Sons.....	Hardware.....	44 90
" 9	Francis X. Kerrigan, Paymaster.....	Office disbursements.....	55 46
" 9	"The Brooklyn Citizen".....	Printing fountain tickets .....	3 00
" 9	John M. Fox.....	Sail and burlap bags.....	9 00
" 9	William Van Dine.....	Carrots.....	17 50
" 9	Henry I. Hayden.....	Bunting, cheese cloth and flags.....	188 00
" 9	Flatbush Water Works Company.....	Water.....	7 63
" 9	Samuel W. Cornell.....	Mops, oilers, etc.....	26 50
" 9	James Slavin.....	Horse manure.....	10 00
" 9	Watson & Pittinger.....	Lumber.....	74 91
" 9	" .....	" .....	9 12
" 9	F. Donovan & Son.....	Corn meal, etc.....	8 50
" 9	" .....	Cartage.....	24 00
" 9	" .....	Hay, straw, etc.....	395 04

DATE.	NAME.	FOR WHAT PURPOSE.	AMOUNT.
1898. June 9	Watson & Pittinger .....	Lumber.....	\$13 00
" 9	Harris & Maguire.....	Carriage hire, Shore road.....	5 00
" 13	Robert T. Brown, Secretary.....	Office disbursements.....	12 10
" 13	B. Barnie.....	Stationery, hand stamps, etc.....	15 75
" 13	John Dempsey.....	Manure and top-soil .....	37 00
" 15	Charles Krombach.....	Plants.....	168 50
" 15	Charles J. Dunne.....	Meat and fish for animals.....	14 88
" 15	" .....	" .....	14 40
" 15	Manhattan Supply Company .....	Grates.....	34 50
" 15	" .....	Wire staples, etc.....	13 86
" 15	" .....	Tools, etc.....	82 23
" 15	" .....	Hardware.....	55 23
" 15	" .....	Files, nails, etc.....	23 43
" 15	" .....	Tools, etc.....	98 08
" 15	W. A. Manda.....	Plants.....	204 48
" 15	William N. Kenyon.....	Cement and whiting.....	34 00
" 15	Williams & Clark Fertilizer Company.....	Fertilizer.....	1,471 50
" 15	James Mallon's Sons.....	Plants.....	22 50
" 15	C. H. Allen.....	Gladiolus bulbs.....	51 50
" 15	Samuel C. Moon.....	Plants.....	8 00
" 15	William P. Perkins.....	Hardwood ashes.....	1,978 00
" 15	C. H. Joosten.....	Rhododendrons.....	70 00
" 15	" .....	" .....	32 50
" 15	C. Offerman.....	Coal.....	264 65
" 15	" .....	" .....	169 85
" 15	Louis Conterno.....	Music, Prospect Park, June 4.....	215 00
" 15	" .....	Music, Prospect Park, June 11.....	215 00
" 15	W. S. Mygrant.....	Music, Prospect Park, June 5.....	215 00
" 15	" .....	Music, Prospect Park, June 12.....	215 00
" 15	F. L. & J. C. Olmsted.....	Professional services.....	557 16
" 27	Wood Brothers.....	Trees and plants.....	91 32
" 27	P. Carroll.....	Sods.....	4 00
" 27	Frederick W. Kelsey.....	Trees.....	572 00
" 27	" .....	" .....	464 50
" 27	Brooklyn Lumber Company.....	Lumber .....	661 60
" 27	" .....	" .....	43 50
" 27	" .....	" .....	25 10
" 27	Henry McShane Manufacturing Company..	Plumbing materials.....	15 83

DATE.	NAME.	FOR WHAT PURPOSE.	AMOUNT.
1898.			
June. 27	Henry McShane Manufacturing Company..	Plumbing materials.....	\$19 00
" 27	" ..	" ..	176 10
" 27	" ..	" ..	15 84
" 27	Louis Conterno.....	Music, Prospect Park, June 18.....	215 00
" 29	" ..	Music, Prospect Park, June 25.....	210 00
" 29	W. S. Mygrant.....	Music, Prospect Park, June 26 .....	215 00
" 29	F. Donovan & Son.....	Oats and hay.....	113 10
" 29	" ..	Oats, hay, corn, etc.....	205 21
" 29	" ..	Hay, oats, etc.....	170 95
" 29	Henry McShane Manufacturing Company..	Galvanized iron.....	9 00
" 29	S. B. Kraus.....	Painting materials .....	31 34
" 29	" ..	Glass.....	7 98
" 29	" ..	Kerosene oil.....	12 52
July 5	John F. Maillie.....	Cleaning new parkways, April 23 to 29.....	225 00
" 5	" ..	Cleaning new parkways, April 30 to May 6..	225 00
" 5	" ..	Cleaning new parkways, May 7 to 13.....	225 00
" 5	" ..	Cleaning new parkways, May 14 to 20.....	225 00
" 11	" ..	Cleaning new parkways, May 21 to 27 .....	225 00
" 11	" ..	Cleaning new parkways, May 28 to June 3..	225 00
" 11	" ..	Cleaning new parkways, June 4 to 10 .....	225 00
" 11	" ..	Cleaning new parkways, June 11 to 17 .....	225 00
" 12	Louis Borjes.....	Music, Prospect Park, July 2.....	215 00
" 12	" ..	Music, Prospect Park, July 3.....	215 00
" 12	W. S. Mygrant .....	Music, Flushing Park, July 4.....	110 00
" 12	E. J. McCormick .....	Music, Fort Greene Park, July 2.....	110 00
" 12	" ..	Music, Fort Greene Park, July 4.....	110 00
" 12	Thomas F. Shannon .....	Music, Kings Park, Jamaica, July 4.....	110 00
" 20	Francis X. Kerrigan .....	Office disbursements.....	44 83
" 22	" ..	" ..	60 63
" 25	Samuel W. Cornell .....	Matches and soap .....	9 50
" 25	" ..	Hammers and metallic tape.....	8 80
" 25	" ..	Hardware.....	31 53
" 25	James T. Shillinglaw .....	Horse medicines.....	2 25
" 25	" ..	" ..	15 95
" 25	" ..	Horse liniment.....	5 40
" 25	Henry R. Worthington.....	Repairs to engine.....	16 55
" 25	John Dempsey.....	Manure .....	55 50
" 25	John F. Warth.....	Repairing street sweeper.....	20 00

DATE.	NAME.	FOR WHAT PURPOSE.	AMOUNT.
1898.			
July 25	Watson & Pittinger.....	Lumber .....	\$204 08
" 25	" .....	" .....	27 84
" 25	Brooklyn Lumber Company.....	" .....	8 80
" 25	F. Donovan & Son.....	Oats, hay, straw, etc. ....	266 63
" 25	" .....	Horse feed.....	23 84
" 25	Henry McShane Manufacturing Company..	Lead.....	1 54
" 25	Brooklyn Union Gas Company.....	Gas at Litchfield Mansion, December 31, 1897, to January 31 .....	32 47
" 25	" .....	Gas at Litchfield Mansion, January 31 to February 28.....	30 71
" 25	" .....	Gas at Litchfield Mansion, February 28 to March 31.....	31 20
" 25	" .....	Gas at Litchfield Mansion, March 31 to April 30.....	24 08
" 25	M. H. Mann & Son .....	Chloro-naphtholeum.....	45 00
" 25	N. Langler & Sons.....	Carriage hardware .....	31 19
" 26	John F. Maillie.....	Cleaning new parkways, June 18 to 24.....	225 00
" 26	" .....	Cleaning new parkways, June 25 to July 1.....	225 00
" 26	" .....	Cleaning new parkways, July 2 to 8.....	225 00
" 26	" .....	Cleaning new parkways, July 9 to 15.....	225 00
" 26	Thomas F. Shannon.....	Music, Prospect Park, July 9.....	215 00
" 26	" .....	Music, Prospect Park, July 10.....	215 00
" 26	" .....	Music, Prospect Park, July 16.....	215 00
" 26	" .....	Music, Prospect Park, July 17.....	215 00
" 26	O. C. Conterno.....	Music, City Park, July 17.....	105 00
" 26	E. J. McCormick .....	Music, Fort Greene Park, July 16 .....	110 00
" 27	John Condon.....	Plants .....	349 75
" 27	Flatbush Water Works Company.....	Water, May 1 to June 1.....	14 62
" 27	" .....	Water, June 1 to July 1.....	5 76
" 27	" .....	Water, Fort Hamilton avenue, June 24 to July 1.....	23 34
" 27	Coldwell Lawn Mower Company.....	Lawn mowers.....	1,183 03
" 27	Robert T. Brown, Secretary.....	Office disbursements.....	11 40
" 27	F. V. Lindon.....	Winding and repairing clocks.....	26 00
" 29	Harris & Maguire.....	Work on Shore road.....	23,560 00
" 29	Charles Hart.....	" .....	14,860 00
" 29	James W. Ridgway.....	Fees as Condemnation Commissioner, Shore road .....	180 00
" 29	Henry Fuehrer.....	Fees as Condemnation Commissioner, Shore road .....	180 00
" 29	Ruth Howell.....	Stenographer's fees, condemnation proceedings, Shore road.....	195 95
Aug. 4	Harris & Maguire.....	Roa Hook gravel.....	5,902 80
" 4	" .....	" .....	1,914 00
" 4	The Hastings Pavement Company.....	Asphalt paving tiles.....	1,232 50
" 6	" .....	" .....	116 00

DATE.	NAME.	FOR WHAT PURPOSE.	AMOUNT.
1898. Aug. 11	Photogravure and Color Company.....	Music programmes.....	\$546 00
" 11	W. F. Mygrant.....	Music, Prospect Park, July 23.....	210 00
" 11	W. S. Mygrant.....	Music, Prospect Park, July 24.....	210 00
" 11	Louis Borjes.....	Music, Prospect Park, July 31.....	215 00
" 11	".....	Music, Prospect Park, August 6.....	215 00
" 11	Thomas F. Shannon.....	Music, Prospect Park, August 7.....	215 00
" 11	Edward S. Duffy.....	Music, City Park, July 24.....	110 00
" 11	".....	Music, Bushwick Park, August 6.....	110 00
" 11	R. L. Halle.....	Music, Fort Greene Park, July 23.....	110 00
" 11	".....	Music, City Park, July 31.....	110 00
" 11	".....	Music, Tompkins Park, August 6.....	110 00
" 11	".....	Music, City Park, August 7.....	110 00
" 11	Edwin W. Stowe.....	Music, Winthrop Park, July 23.....	110 00
" 11	".....	Music, Bushwick Park, July 30.....	110 00
" 11	".....	Music, Winthrop Park, August 6.....	110 00
" 11	E. J. McCormick.....	Music, Fort Greene Park, July 30.....	110 00
" 11	Louis Conterno.....	Music, Prospect Park, July 30.....	215 00
" 12	Ed. T. Buckingham.....	Grass seed.....	162 15
" 12	C. Offerman.....	Coal.....	304 15
" 12	F. Donovan & Son.....	Oats, hay and feed.....	167 29
" 12	Joseph A. Manda.....	Verbenas.....	10 00
" 12	".....	Sphagnum moss and peat fibre.....	40 50
" 12	Walter N. Thayer, agent.....	Grass baskets.....	20 50
" 12	".....	Dippers and pails.....	22 55
" 12	J. Warren Mead, agent Auburn prison.....	Brooms.....	60 95
" 12	Peter Henderson & Son.....	Assorted seeds.....	41 99
" 12	Charles J. Dunne.....	Meat and fish, for animals.....	13 58
" 18	F. Donovan & Son.....	Oats, hay, corn, etc.....	199 92
" 18	".....	".....	310 36
" 19	Pioneer Iron Works.....	Repairing steam roller.....	375 00
" 19	".....	".....	237 00
" 19	Grosz & Hoops.....	Brooms.....	18 00
" 19	George P. Jacobs & Co.....	Plumbing materials.....	14 25
" 19	".....	Brass ferrules.....	9 00
" 19	".....	Brass screws, etc.....	54 00
" 19	Vollkommer & Co.....	Manure.....	203 00
" 19	Stevenson & Marsters.....	Maps.....	8 40
" 19	Brooklyn Union Gas Company.....	Gas, Litchfield Mansion, May 31 to June 30	15 23

DATE.	NAME.	FOR WHAT PURPOSE.	AMOUNT.
1898.			
Aug. 19	J. M. Thorburn & Co.....	Plant labels.....	\$8 50
" 19	John J. Kelly.....	Horse pads.....	6 00
" 19	F. Donovan & Son .....	Meal, corn, etc.....	12 87
" 30	John F. Mailhe.....	Cleaning new parkways, July 23 to 29.....	225 00
" 30	" .....	Cleaning new parkways, July 30 to August 5.....	225 00
" 30	" .....	Cleaning new parkways, August 6 to 12....	225 00
" 31	" .....	Cleaning new parkways, July 16 to 22.....	225 00
Sept. 2	Francis X. Kerrigan, Paymaster.....	Office disbursements.....	65 96
" 2	Scott, Alexander & Talbot.....	{ Premium on insurance policy, Bedford } { Park Building.....	5 00
" 2	Adam Bergner.....	Music, Washington Park, July 9.....	110 00
" 2	" .....	Music, Bushwick Park, July 23.....	110 00
" 2	" .....	Music, Fort Greene Park, August 6.....	110 00
" 2	Edward S. Duffy.....	Music, City Park, August 14.....	110 00
" 2	Thomas F. Shannon.....	Music, Prospect Park, August 14.....	215 00
" 2	Edwin S. Stowe.....	Music, Bushwick Park, August 13.....	110 00
" 2	E. J. McCormick.....	Music, Fort Greene Park, August 13.....	110 00
" 2	R. L. Halle.....	Music, Winthrop Park, August 13.....	110 00
" 2	Louis Borjes.....	Music, Prospect Park, August 13.....	215 00
" 9	Adam Bergner.....	Music, Tompkins Park, July 30.....	110 00
" 9	" .....	Music, Tompkins Park, August 13.....	110 00
" 10	The Brooklyn Alcatraz Asphalt Company.	Resurfacing Coney Island concourse.....	8,282 36
" 13	Louis Borjes.....	Music, Prospect Park, September 3.....	215 00
" 13	" .....	Music, Prospect Park, September 4.....	205 00
" 13	Thomas F. Shannon.....	Music, Prospect Park, August 21.....	215 00
" 13	Edward S. Duffy.....	Music, Winthrop Park, August 20.....	110 00
" 13	R. L. Halle.....	Music, Fort Greene Park, August 20.....	110 00
" 13	" .....	Music, Tompkins Park, August 20.....	110 00
" 13	" .....	Music, City Park, August 21.....	110 00
" 14	Charles Hart.....	Work on shore road.....	16,160 00
" 14	Louis Conterno.....	Music, Prospect Park, August 27.....	215 00
" 14	E. J. McCormick.....	Music, Fort Greene Park, August 27.....	110 00
" 14	R. L. Halle.....	Music, Winthrop Park, August 27.....	110 00
" 14	W.S. Mygrant.....	Music, Prospect Park, August 28.....	215 00
" 14	Adam Bergner.....	Music, Bushwick Park, August 20.....	110 00
" 15	Harris & Maguire.....	Roa Hook gravel.....	6,987 00
" 15	" .....	" .....	968 00
" 15	Philip J. Langler.....	Wagon and carriage hardware.....	426 01
" 17	Louis Conterno.....	Music, Prospect Park, September 10.....	210 00

DATE.	NAME.	FOR WHAT PURPOSE.	AMOUNT.
1898. Sept. 17	W. S. Mygrant.....	Music, Prospect Park, August 20 .....	\$215 00
" 20	Francis X. Kerrigan, Paymaster.....	Office disbursements.....	110 52
" 20	C. H. Tiebout & Sons.....	Blacksmiths' supplies.....	116 18
" 20	Joseph A. Manda.....	Moss and peat fibre.....	56 25
" 20	W. A. Manda.....	Chrysanthemums.....	170 30
" 21	Charles J. Dunne.....	Meat and fish, for animals .....	14 40
" 21	The John H. Shults Company.....	Bread, for animals.....	9 50
" 21	Flatbush Water Works Company.....	Water, July 1 to August 1.....	75 00
" 21	" .....	Water, August 1 to September 1.....	75 00
" 21	Ed. T. Buckingham.....	Bulbs .....	20 75
" 21	J. H. Troy.....	Tuberoses.....	10 00
" 21	Ed. T. Buckingham.....	Grass Seed .....	40 55
" 23	Olmsted Brothers.....	Services as Landscape Architects, Shore road	567 14
" 23	Charles J. Dunne.....	Meat and fish, for animals.....	14 88
" 23	Photogravure and Color Company.....	Music programmes.....	415 35
" 23	Robert T. Brown, Secretary.....	Office disbursements.....	19 00
" 24	John F. Maillie.....	Cleaning new parkways, August 13 to 19...	225 00
" 24	" .....	Cleaning new parkways, August 20 to 26...	225 00
" 24	" .....	Cleaning new parkways, August 27 to } September 2.....	225 00
" 24	" .....	Cleaning new parkways, September 3 to 9...	225 00
" 27	Flatbush Water Works Company.....	Water, July 1 to August 1.....	10 25
" 27	Department of Correction.....	Brooms.....	41 59
" 27	Charles J. Dunne.....	Meat and fish for animals.....	14 88
" 27	J. E. Blake & Co.....	Ice, June 1 to July 31.....	15 00
" 27	Calvin Tomkins.....	Crushed bluestone.....	753 17
" 27	" .....	" .....	740 94
" 27	" .....	" .....	744 44
" 28	F. Donovan & Son.....	Oats, hay, feed, etc.....	345 75
" 28	C. Offerman.....	Coal.....	272 55
" 28	" .....	" .....	296 25
" 28	Manhattan Supply Company.....	Hardware.....	49 68
" 28	" .....	" .....	68 98
" 28	" .....	" .....	99 32
" 28	{ The P. Kane Harness Manufacturing } Company.....	Repairing harness.....	73 50
" 28	Samuel W. Cornell.....	Hardware.....	106 46
" 28	Henry McShane Manufacturing Company.....	Hose, etc.....	143 25
" 28	Brooklyn Union Gas Company.....	Gas, at Litchfield mansion, April 30 to } May 31.....	20 38
" 28	" .....	Gas, at Litchfield mansion, June 30 to } July 30.....	12 87



DATE.	NAME.	FOR WHAT PURPOSE.	AMOUNT.
1898. Sept. 28	Brooklyn Union Gas Company.....	{ Gas, at Litchfield Mansion, July 30 to } August 31.....	{ \$16 09
" 28	James T. Shillinglaw.....	Horse Medicines.....	17 60
" 28	Watson & Pittinger.....	Lumber.....	50 52
" 28	Pioneer Iron Works.....	Repairing steam roller.....	102 99
" 28	".....	Repairs to roller.....	9 50
" 28	J. B. Fellows & Co.....	Lawn sprinklers.....	60 00
" 28	John J. Kelly.....	Horse pads.....	6 00
" 28	George M. Eddy & Co.....	Steel tape measures.....	12 00
" 28	C. Offerman.....	Cumberland coal.....	3 85
" 28	".....	" ".....	3 85
" 28	George P. Jacobs & Co.....	Plumbing materials.....	7 55
" 28	Thomas Ineson.....	Algae Jell.....	38 50
" 28	John McCormick.....	Oilcloth suits and gloves.....	20 04
" 28	J. S. Woodhouse.....	Hose and nozzles.....	45 50
" 28	F. Donovan & Son.....	Feed, etc.....	29 69
" 28	James Campbell.....	Charcoal.....	6 00
" 28	"The Brooklyn Citizen".....	Emergency printing.....	8 00
" 28	Stevenson & Marsters.....	Altering badges.....	9 60
" 28	Manhattan Supply Company.....	Flat-head screws.....	0 74
Oct. 11	A. E. Beers.....	Typewriting specifications.....	15 60
" 11	Robert T. Brown, Secretary.....	Office disbursements.....	9 03
" 11	John Rooney & Sons.....	"Kilfyre" fire extinguisher.....	6 00
" 11	Geo. P. Jacobs & Co.....	Plumbing materials.....	14 60
" 11	William N. Kenyon.....	Cement, whiting, etc.....	67 60
" 14	Thomas F. Shannon.....	Music, Prospect Park, September 17.....	215 00
" 24	A. P. Proctor.....	Fourth payment on bronze panthers.....	1,000 00
" 24	Thomas and Maggie Bourke.....	Lot No. 159, Glendale Park, Forest Park...	375 00
" 25	F. Donovan & Son.....	Hay, straw, oats, etc.....	276 77
" 25	P. J. Carlin & Co.....	{ Outside and inside doors at Museum } building.....	{ 314 00
" 26	Mrs. D. S. Coe.....	Cacti.....	200 00
" 26	Henry A. Dreer.....	Evergreens, etc.....	269 50
" 26	J. E. Blake & Co.....	Ice, September 1 to 30.....	5 00
" 27	Charles J. Dunne.....	Meat and fish for animals.....	14 40
" 27	Henry McShane Manufacturing Company..	Plumbing materials.....	14 04
" 27	M. H. Mann & Co.....	Chloro-naphtholeum.....	45 00
" 27	A. V. Benoit.....	Blue print paper.....	1 00
" 27	M. Fitzsimmons.....	White gravel pebbles.....	9 00
" 27	Samuel W. Cornell.....	Hardware.....	63 29

DATE.	NAME.	FOR WHAT PURPOSE.	AMOUNT.
1898.			
Oct. 27	N. Langler & Sons.....	Cotton waste.....	\$9 68
" 27	F. Donovan & Sons.....	Corn, screenings, etc.....	8 36
" 27	C. H. Tiebout & Sons.....	Hubs and spokes.....	3 78
" 27	Brooklyn Union Gas Company.....	Gas, at Litchfield Mansion, August 31 to September 30.....	16 38
" 27	Francis X. Kerrigan, Paymaster.....	Office disbursements.....	64 31
" 28	John F. Maillie.....	Cleaning New Parkways, September 10 to 16.....	225 00
" 28	".....	Cleaning New Parkways, September 17 to 23.....	225 00
" 28	".....	Cleaning New Parkways, September 24 to 30.....	225 00
" 28	".....	Cleaning New Parkways, October 1 to 7....	225 00
" 28	Ed. T. Buckingham.....	Plants.....	17 20
" 28	F. W. Creighton.....	Plants and bulbs.....	17 25
" 31	John F. Rogers & Co.....	Plumbing work at Monitor square.....	15 00
" 31	James T. Shillinglaw.....	Tar and witch hazel.....	1 40
" 31	W. Nolan.....	Two peccaries pigs.....	15 00
" 31	Henry McShane Manufacturing Company..	Plumbing materials.....	28 00
" 31	{The P. Kane Harness Manufacturing Company.....}	Repairing harness, etc.....	87 30
" 31	John J. Kelly.....	Horse pads.....	9 50
" 31	Edison Electric Illuminating Company....	Electric light at farm-house and shelter- house, January 1 to 29.....	74 91
" 31	".....	Electric light at farm-house and shelter- house, January 30 to February 28.....	61 72
" 31	".....	Electric light at farm-house and shelter- house, March 1 to 31.....	44 72
" 31	".....	Electric light at farm-house and shelter- house, April 1 to 30.....	58 74
" 31	".....	Electric light at farm-house and shelter- house, May 1 to 31.....	72 28
" 31	".....	Electric light at farm-house and shelter- house, June 1 to 29.....	85 31
" 31	".....	Electric light at farm-house and shelter- house, June 30 to July 29.....	75 74
" 31	".....	Electric light at farm-house and shelter- house, July 29 to August 30.....	88 94
" 31	Thomas F. Shannon.....	Music, Prospect Park, October 23.....	210 00
Nov. 4	George V. Brower, Commissioner.....	Disbursements.....	37 80
" 4	Robert T. Brown, Secretary.....	Office disbursements.....	10 60
" 10	{Kings County Gas and Illuminating Com- pany.....}	Removing gas-mains, etc., on Shore road...	75 00
" 14	Shady Hill Nursery Company.....	Plants.....	90 04
" 14	Flatbush Water Works Company.....	Water for sprinkling, September 1 to Oc- tober 1.....	75 00
" 14	Edwin C. Swezey, Civil Engineer.....	Services as Engineer, Shore road.....	2,400 00
" 14	C. Offerman.....	Coal.....	517 45
" 14	F. Donovan & Son.....	Oats, hay, corn, etc.....	340 16
" 15	A. P. Proctor.....	Final payment on bronze panthers.....	2,000 00
" 15	Manhattan Supply Company.....	Nails and screws.....	21 93
" 15	John F. Maillie.....	Cleaning new parkways, October 8 to 14...	225 00
" 15	".....	Cleaning new parkways, October 15 to 22...	225 00

DATE.	NAME.	FOR WHAT PURPOSE.	AMOUNT.
1898.			
Nov. 15	John F. Maillie.....	Cleaning new parkways, October 22 to 28...	\$225 00
" 15	" .....	Cleaning new parkways, October 29 to November 4.....	225 00
" 18	Frederick MacMonnies.....	Final payment on quadriga for memorial arch.....	10,000 00
" 26	{ Anton Weck, Martha Weck, Henry C. Scholl and Catherine Bohr..... }	Property for Shore drive, Fifth avenue and Sixty-seventh street.....	11,850 00
" 28	S. B. Kraus.....	Painting materials. ....	527 84
" 28	Flatbush Water Works Company .....	Water for sprinkling, August 1 to November 1.....	4 88
" 28	Charles J. Dunne.....	Meat and fish, for animals. ....	14 88
" 28	David G. Yates & Co .....	Plants.....	11 50
" 28	Flatbush Water Works Company.....	Water for sprinkling Fort Hamilton avenue, October 1 to November 1.....	75 00
" 28	John J. Kelly.....	Horse pads.....	4 50
" 28	Incandescent Burner Company .....	Welsbach burners for Litchfield Mansion...	9 20
" 28	{ The P. Kane Harness Manufacturing Company .....	Repairing harness, etc.....	23 35
" 28	Davies, Turner & Co.....	" Dictionary of Gardening ".....	20 00
" 28	A. H. Hews & Co.....	Seed pans, etc.....	43 75
" 28	R. J. Macaulay .....	Glass.....	61 50
" 28	Francis X. Kerrigan, Paymaster .....	Office disbursements .....	58 73
" 29	A. V. Benoit. ....	Drawing materials.....	13 00
" 29	F. Donovan & Son.....	Meal, corn, etc .....	14 55
" 29	Edison Electric Illuminating Company... }	Electric-light at farm-house and shelter-house, August 31 to September 29..... }	103 29
" 29	Samuel W. Cornell.....	Hardware .....	173 38
" 29	Long Island Title Guarantee Company... }	Searching title, etc., Bourke property, Forest Park..... }	47 50
" 29	Watson & Pittinger.....	Lumber for fence on Shore road.....	144 00
" 29	Harris & Maguire.....	Roa hook gravel.....	267 70
" 29	Watson & Pittinger.....	Lumber .....	158 53
" 29	J. M. Thorburn & Co.....	White roman hyacinths.....	11 50
" 30	Julius Roehrs.....	Acalyphia sandriana .....	15 00
" 30	John B. Conklin.....	Garvel screenings.....	3,084 30
" 30	Ralph Griffin.....	Orchids .....	850 00
" 30	John Condon.....	Bulbs .....	1,960 00
Dec. 6	Robert T. Brown, Secretary.....	Office disbursements.....	16 75
" 6	Brooklyn Heights Railroad Company.....	Repairing and operating electric fountain..	220 39
" 8	John F. Maillie. ....	Cleaning new parkways, November 5 to 11..	225 00
" 13	{ New York and New Jersey Telephone Company..... }	Telephone service, January 1 to March 31..	280 68
" 13	{ New York and New Jersey Telephone Company .....	Telephone service, April 1 to July 1 .....	307 25
" 13	{ New York and New Jersey Telephone Company .....	Telephone service, July 1 to October 1 ....	304 60
" 13	Manhattan Supply Company.....	Lanterns and hardware.....	44 56
" 13	William N. Kenyon.....	Portland cement. ....	94 50
" 14	Francis X. Kerrigan, Paymaster.....	Office disbursements .....	69 21

DATE.	NAME.	FOR WHAT PURPOSE.	AMOUNT.
1898. Dec. 14	{ The P. Kane Harness Manufacturing } Company .....	Repairing harness, etc.....	\$150 90
" 14	Watson & Pittinger .....	Lumber.....	53 43
" 14	Samuel W. Cornell.....	Hardware. ....	74 25
" 14	Isaac A. Sheppard & Co.....	"Fidelity" range.....	32 00
" 14	John J. Kelly.....	Horse pads.....	18 00
" 14	N. Langler & Sons.....	Whiffletrees, etc.....	28 80
" 14	Alex. Schwalbach & Co.....	Repairing bicycle.....	21 05
" 14	J. M. Thorburn & Co.....	Thermometers, etc.....	32 00
" 14	Henry R. Worthington.....	Boiler packing.....	18 57
" 14	F. Donovan & Son.....	Meal, corn, screenings, etc.....	12 23
" 14	John A. Scollay.....	Repairing greenhouse.....	128 00
" 14	M. H. Mann & Co.....	Chloro-naptholeum.....	47 70
" 14	C. Offerman.....	Cumberland coal.....	3 85
" 19	James T. Shillinglaw.....	Horse medicine, etc.....	3 90
" 19	Brooklyn Union Gas Company .....	Gas, at Litchfield Mansion, September } 30 to October 31 .....	18 43
" 19	The Protective Ventilator Company.....	Ventilators.....	22 75
" 19	The Brooklyn "Citizen".....	Printing.....	1 75
" 19	The Eastern Stone Company.....	Stone, for Fifteenth street entrance.....	2,870 50
" 19	Harris & Maguire.....	Roa Hook gravel.....	267 70
" 20	F. Donovan & Son.....	Oats, hay, corn, etc.....	272 19
" 21	C. H. Allen.....	Plants .....	18 90
" 21	Watson & Pittinger.....	Lumber, for fence on Shore road.....	84 00
" 21	" .....	" .....	156 36
" 21	William N. Kenyon.....	Portland cement.....	4 00
" 28	Robert T. Brown, Secretary.....	Office disbursements.....	8 50
" 28	{ New York and New Jersey Telephone } Company .....	Telephone service.....	26 00
" 28	Flatbush Water-Works Company.....	Water, for sprinkling Fort Hamilton ave- nue, November 1 to 15.....	37 50
" 28	Woodhaven Water Supply Company.....	Water at Forest Park, November 1, 1897, to November 1, 1898.....	30 42
" 28	Brooklyn Union Gas Company.....	Gas, at Litchfield Mansion, October 31 to November 30.....	19 21
" 28	Edison Electric Illuminating Company..	Electric light at Farm House and Shelter House, November 1 to 30.....	56 77
" 30	Watson & Pittinger.....	Lumber for lake house platform.....	606 07

*Salary Pay-rolls for the Year 1898.*

Salary Pay-rolls for the month of January .....	\$1,749 77
" " February.....	1,491 63
" " March.....	1,347 83
" " April.....	1,241 65
" " May.....	1,241 65

Salary Pay-rolls for the month of June.....	\$1,241 65
“ “ July.....	1,241 65
“ “ August.....	1,291 65
“ “ September.....	1,291 65
“ “ October.....	1,291 65
“ “ November.....	1,291 65
“ “ December.....	1,666 88
Total.....	<u>\$16,389 31</u>

Respectfully submitted,

ROBERT T. BROWN, Secretary.

THE PAYMASTER'S REPORT.

JANUARY 1, 1899.

*Hon. GEORGE V. BROWER, Commissioner, Department of Parks, Boroughs of Brooklyn and Queens :*

SIR—I have the honor to transmit herewith a statement of the Weekly Pay-rolls of the Department of Parks, boroughs of Brooklyn and Queens, for the year 1898.

1898.

Jan. 8.	Weekly Pay-roll No. 887.....	\$4,031 71
“ 15.	“ 888.....	3,449 13
“ 22.	“ 889.....	2,682 99
“ 29.	“ 890.....	2,709 99
Feb. 5.	“ 891.....	2,670 22
“ 11.	“ 892.....	2,219 05
“ 18.	“ 893.....	2,357 40
“ 25.	“ 894.....	2,335 50
Mar. 4.	“ 895.....	2,475 82
“ 11.	“ 896.....	2,472 94
“ 23.	Supplementary Pay-roll No. 896.....	14 00
“ 18.	Weekly Pay-roll No. 897.....	2,511 38
“ 25.	“ 898.....	2,427 40
Apr. 1.	“ 899.....	2,491 81
“ 8.	“ 900.....	2,701 33
“ 15.	“ 901.....	3,026 50
“ 22.	“ 902.....	3,249 50
“ 29.	“ 903.....	3,269 46
May 6.	“ 904.....	3,580 94
“ 13.	“ 905.....	3,484 18
“ 20.	“ 906.....	4,007 65
“ 27.	“ 907.....	3,894 89
June 3.	“ 908.....	4,390 82
“ 10.	“ 909.....	4,584 39

June 17.	Weekly Pay-roll No. 910.....	\$4,637 04
" 24.	" 911.....	4,862 16
" 27.	Supplementary Pay-roll No. 910.....	62 13
July 1.	Weekly Pay-roll No. 912.....	4,961 98
" 8.	" 913.....	4,814 34
" 15.	Supplementary Pay-roll No. 912.....	27 88
" 15.	Weekly Pay-roll No. 914.....	4,862 36
" 22.	" 915.....	5,226 80
" 29.	" 916.....	5,092 61
Aug. 5.	" 917.....	5,213 25
" 5.	Supplementary Pay-roll No. 917.....	226 19
" 12.	Weekly Pay-roll No. 918.....	5,240 54
" 19.	" 919.....	5,053 63
" 26.	" 920.....	5,393 81
Sept. 2.	" 921.....	5,305 66
" 9.	" 922.....	5,210 95
" 16.	" 923.....	5,466 39
" 21.	Supplementary Pay-roll No. 923.....	210 00
" 23.	Weekly Pay-roll No. 924.....	5,498 73
Oct. 4.	Supplementary Pay-roll No. 924.....	470 33
Sept. 20.	Weekly Pay-roll No. 925.....	5,652 38
Oct. 7.	" 926.....	5,607 02
" 13.	Supplementary Pay-roll No. 926.....	32 50
" 14.	Weekly Pay-roll No. 927.....	5,522 80
" 21.	" 928.....	5,328 19
" 28.	" 929.....	5,324 17
" 31.	Supplementary Pay-roll No. 927.....	77 38
Nov. 7.	" 929.....	5 00
" 4.	Weekly Pay-roll No. 930.....	5,748 22
" 11.	" 931.....	5,272 73
" 18.	" 932.....	6,357 80
" 23.	Supplementary Pay-roll No. 932.....	85 32
" 25.	Weekly Pay-roll No. 933.....	5,175 94
Dec. 2.	" 934.....	5,798 70
" 6.	Supplementary Pay-roll No. 934.....	62 13
" 9.	Weekly Pay-roll No. 935.....	6,255 60
" 15.	Supplementary Pay-roll No. 935.....	28 44
" 16.	Weekly Pay-roll No. 936.....	6,339 50
" 23.	" 937.....	6,114 96
" 28.	Supplementary Pay-roll No. 937.....	45 50
" 31.	Weekly Pay-roll No. 938.....	6,991 21

Respectfully submitted,

FRANCIS X. KERRIGAN, Paymaster.

## BOROUGH OF THE BRONX.

NEW YORK, January 1, 1899.

I herewith submit my report of the operations of the Department of Parks, Borough of The Bronx, for the year 1898.

## FINANCIAL.

1. *Appropriation Account.*

TITLE OF APPROPRIATION.	AMOUNT OF APPROPRIATION.	EXPENDITURES.	BALANCE.
Maintenance and Construction .....	\$150,000 00	\$149,988 44	\$11 56
Salaries of Employees.....	8,200 00	7,475 73	724 27
Music .....	8,000 00	7,995 00	5 00
Telephonic Service.....	1,000 00	665 93	334 07
Surveys, Maps and Plans .....	10,000 00	8,090 44	1,909 56
Preparing Ground for Zoological Garden .....	62,000 00	7,078 38	54,921 62
Repairs to Pelham Bridge.....	6,000 00	4,510 06	1,489 94

2. *Bond Account.*

TITLE OF ACCOUNT.	AMOUNT ON HAND JAN. 1, 1898, OR APPROPRIATED DURING 1898.	AMOUNT EXPENDED IN 1898.	BALANCE JANUARY 1, 1899.
Bronx and Pelham Parkway, Construction of Roadway, etc.....	\$43,757 50	\$29,196 81	\$14,560 69
Pelham Bay Park, Prospect Hill Road.....	9,613 89	7,042 15	2,571 74
Bronx and Pelham Parkway Extension through Bronx Park.....	39,058 29	19,803 40	19,254 89
Mosholu Parkway, Van Cortlandt avenue, etc.....	9,794 96	8,208 72	1,586 24
St. Mary's Park, Improvement of.....	13,455 68	13,270 66	185 02
Cedar Park, Improvement of.....	10,486 14	10,316 80	169 34
Paving, etc., Pelham Bridge road, Eastchester Creek to northerly line Pelham Bay Park.....	2,144 30	1,887 73	256 57
Improving Bronx and Pelham Parkway, between easterly line Bronx Park and Bears Swamp road.....	49,818 51	30,600 79	19,217 72
Construction Cycle and Bridle paths on Bronx and Pelham Parkway..	74,826 49	18,717 09	56,109 40
Botanical Museum and Herbarium, Construction of.....	490,913 91	165,532 34	325,381 57
Construction, Improving, etc., Public Park, East One Hundred and Ninety-second street and Kingsbridge road.....	9,925 00	9,869 99	55 01
Improving Small Park westerly side of Fulton avenue, between One Hundred and Sixty-ninth and One Hundred and Seventieth streets.....	3,937 43	107 90	3,829 53
Spuyten Duyvil Parkway, Construction and Improving of.....	149,140 85	307 42	148,833 43

## 3. Receipts.

## FROM RENTS AND PRIVILEGES.

1898.	
January.....	\$411 64
February.....	598 54
March.....	738 54
April.....	649 74
May.....	729 92
June.....	646 01
July.....	1,889 26
August.....	772 64
September.....	668 67
October.....	611 82
November.....	371 00
December.....	829 18
Total.....	<u>\$8,916 96</u>

*Lists of Buildings in Respective Parks and their Uses.*

Zbrowski Mansion, Claremont Park, offices of Park Department.  
 Stable, Claremont Park, Department Stables.  
 Lorillard Mansion, Bronx Park, Police Department.  
 Lorillard Stable, Bronx Park, Police Stable.  
 Pelham Bay Park, Police Department.  
 Stable Pelham Bay Park, Police Stable.  
 Van Cortlandt Manor House, Van Cortlandt Park, Society of Colonial Dames.  
 Hunter Mansion, Pelham Bay Park, Society of Little Mothers.  
 Fireman Mansion, Pelham Bay Park, Society of St. Vincent de Paul.  
 1 House, St. Mary's Park, Foreman and Keeper's house.  
 1 Cottage, Crotona Park, Department of Highways.

*Houses Rented.*

Pelham Bay Park.....	38
Van Cortlandt Park.....	5
Claremont Park.....	1
Cromwell's Creek Park.....	7
Bronx Park.....	14
Poe Park.....	1
Total.....	<u>66</u>



*Concerts—1898.*

Saturdays—Van Cortlandt Park, 10 concerts.	Average attendance.....	4,000
“ Claremont Park, “ “ .....		1,500
“ Crotona Park, “ “ .....		2,000
“ Cedar Park, “ “ .....		1,500
Sundays—St. Mary's Park, “ “ .....		8,000
“ Bronx Park, “ “ .....		9,500
“ Pelham Bay Park, 1 concert. “ .....		<u>4,000</u>

*Skating.*

During the month of December, 1898, there was skating at both Van Cortlandt and Crotona Parks, as follows :

## VAN CORTLANDT PARK.

December 13.	Attendance .....	1,000
“ 14. “ .....		4,000
“ 15. “ .....		3,500
“ 16. “ .....		2,500
“ 17. “ .....		3,500
“ 19. “ .....		1,500
“ 26. “ .....		4,000
“ 27. “ .....		4,500
“ 28. “ .....		2,000
“ 29. “ .....		6,000
“ 30. “ .....		<u>1,000</u>

Total, 11 days' skating.

## CROTONA PARK.

December 15.	Attendance .....	1,500
“ 16. “ .....		2,000
“ 17. “ .....		2,500
“ 19. “ .....		2,000
“ 27. “ .....		3,500
“ 28. “ .....		3,000
“ 29. “ .....		2,500
“ 30. “ .....		<u>3,000</u>

Total, 8 days' skating.

*Permits.*

During the year permits were granted as follows :

	GOLF.	LAWN TENNIS.	BASE BALL.	FOOT BALL.
Van Cortlandt Park.....	450	10	6	8
Bronx Park.....	..	8	3	..
Claremont Park.....	..	32	10	2
Crotona Park.....	..	12	15	9
St. Mary's Park.....	..	14	1	1
Cedar Park.....	..	11	..	..
For May parties in the several parks.....				746
For school picnics, etc.....				210
For family and social outings.....				266
For miscellaneous purposes.....				258

*Lighting.*

During the year there were 777 lamp-posts placed in the several parks by the New York and New Jersey Lighting Company, and for the first time in the history of the parks there was lighting of the roads and parkways. These lights were distributed under the direction of the Engineer-in-Chief and the schedule of the Commissioner.

There were 30 electric lights placed in Pelham Bay Park upon the thoroughfares leading to Westchester County and Western Connecticut. The thoroughfares, roads and avenues through these parks yet require attention. For this purpose at least 100 more electric lights will be required.

*Statement of the Average Number of Employees of the Department.*

	OFFICE.	ENGINEER'S FORCE.	FOREMEN'S ROLL.	LABORERS.	MECHANICS.	TEAMS.
January .....	1	14	13	60		7
February .....	2	12	14	55		7
March.....	2	13	13	72	2	11
April.....	4	14	15	114	3	22
May.....	7	14	16	198	8	32
June.....	7	14	20	207	10	35
July.....	7	14	20	217	11	33
August .....	7	15	24	210	15	35
September.....	7	16	26	226	17	36
October.....	7	17	26	231	16	36
November.....	7	17	28	258	15	44
December.....	7	21	26	126	9	15

Total employees (average), 241.

*Synopsis of the Work Performed in the Several Parks.*

## PELHAM BAY PARK (AREA 1,756 ACRES).

This park is most beautifully situated on the shores of Long Island sound and Pelham bay. It has a water front of seven miles. It includes in its boundaries Hunter's island, the Twin islands and Goose island. Its shore line embraces both sides of Pelham bay, both sides of Eastchester bay, together with a frontage on Long Island sound. A large portion of the water frontage is composed of marshy ground.

Most of the Westchester thoroughfares leading to Western Connecticut traverse this Park.

The work of the past few years has been confined to keeping these thoroughfares in condition, together with the bridges crossing the several water-ways, for the reason that the limited appropriation at the service of the Department would not permit of any further expenditure.

During the year 1898, in addition to the work before mentioned, the Department has been enabled to

- Construct 500 feet of new roadway, with rock bottom and suitable surfacing;
- Repair the several bridges, including the Pelham bay bridge;
- Remove five old buildings;
- Clean and relay 350 feet of drains.

## VAN CORTLANDT PARK (AREA, 1,132 ACRES).

This park is situated at the extreme northwestern section of the borough. It contains the deer range, the parade ground, a lake of eleven acres, the Colonial Mansion, the golf links, a baseball field, tennis courts, and offers opportunities for all outdoor recreations.

It is reached both by steam and trolley railroads from the north and south.

In addition to the ordinary work of maintenance, the following work was performed :

- 1,000 feet of new broken stone walk.
- 500 feet ash walk.
- 200 yards drive rebuilt.
- 300 feet water-pipe laid.

## BRONX PARK (AREA, 66 6-10 ACRES).

This park is situated in the northern central section of the borough. The Bronx river runs through the entire length of the park, from the northwest to the southeast.

The northwestern section, by the provisions of chapter 285 of the Laws of 1891, chapter 103 of the Laws of 1894, and chapter 717 of the Laws of 1896, has been assigned for the uses and purposes of the Botanical Society. This section contains 250 acres. Among the improvements made by the city may be cited the structure known as the Botanical Museum, now in course of construction at a cost of \$400,000, which when completed will probably be the most complete and beautiful building for botanical purposes in the world.

In connection with the museum there is now in process of construction a range of horticultural buildings and green houses, to be completed within the present year, at an expense of \$110,000.



PHOTOGRAPHURE & COLOR CO. N.Y.

*Bronx Park - River South of Falls.*



PHOTOGRAPHY & COLOR CO. N.Y.

*Bronx Park - Edge of Hemlock Grove.*



PHOTOGRAPHY & SCULPTURE CO. N. Y.

*Bronx Park - River South of Falls*



PHOTOGRAPHY & COLOR CO. N.Y.

*Bronx - The Loitering River's Laxxy Turn.*



PHOTOGRAPHURE & COLOR CO. N. Y.

*Bronx Park - The Falls  
in Winter.*



In addition to the above, an appropriation has been made for the construction of drives and paths in connection with this work. It is anticipated that the museum building and a portion of the botanical garden will be open for public use by July 1 of the present year.

The southeastern section of Bronx Park, by Acts of the Legislature, viz.: Chapter 435 of the Laws of 1895 and chapter 510 of the Laws of 1897, has been transferred to the Zoological Society. Under the authority of the laws mentioned, an appropriation of \$62,000 has already been made for the preparation of the grounds for the purposes of the Zoological Gardens. There is yet a balance of \$63,000 to be issued on behalf of the city, making a total of \$125,000 to be expended by this Department to supplement the amount to be raised and expended by the society.

It is confidently expected that at least a large portion of the Zoological Gardens will be open for public inspection and use by June 1 of the present year.

The remaining section of Bronx Park, consisting of 150 acres, and situated and lying between the grounds of the Botanical Society and those of the Zoological Society, contains the old Lorillard Mansion, the old Snuff Mill, the Bear Den of revolutionary fame and the grove of hemlocks, notable for the fact that the rays of the sun never reach the ground during seven months of the year. The most beautiful portion of the Bronx river runs through this section. The nurseries and propagating houses of the Department are here located, and furnish all the plants, shrubs and young trees required in all the parks north of the Harlem river.

Among the improvements during the year, in addition to the ordinary work of maintenance, was the construction of a new music-stand, 1,000 feet of new water-pipe, the partial reconstruction of the old Snuff Mill as a storehouse for sprinkling-carts, 800 feet new roadway and 600 feet of new paths, six new drains and a new hothouse.

#### CROTONA PARK (AREA, 154 6-10 ACRES).

Is situated just east of Third avenue, running parallel thereto, from a little above the line of One Hundred and Seventieth street to One Hundred and Seventy-seventh street. The newly constructed municipal building at One Hundred and Seventy-seventh street and Third avenue is within the boundaries of this park. It also contains the old Indian lake, largely used for skating.

From the fact that the terminal station of the Elevated railroad at One Hundred and Seventy-seventh street, together with the stations at One Hundred and Seventy-fourth street and Wendover avenue, all adjoin this park, it has been largely frequented by visitors from the lower sections of the city.

Beyond the ordinary work of maintenance there has been no work of construction in Crotona Park.

#### CLAREMONT PARK (AREA, 38 ACRES).

Is situated at the easterly end of Wendover avenue and contains the Zbrowski Mansion, now used as the office building of the Department, and the Department stables.

This park is most eligibly situated on elevated ground, and has been in a high state of cultivation for many years. It contains many rare specimens of foreign trees.

500 feet of water-pipe and 500 feet of stone gutters have been laid in addition to the regular work of maintenance. The Department stables have also been practically rebuilt.

ST. MARY'S PARK (AREA, 28 7-10 ACRES).

Situated at St. Ann's avenue from One Hundred and Forty-third street to One Hundred and Forty-ninth street, in a thickly populated neighborhood, is a very popular resort.

During the year in addition to the usual care, 5,000 feet of sod have been laid, 2,500 yards of filling placed, 500 feet of water-pipe and 250 feet of drain-pipe laid.

At Cedar Park, Cromwell's Creek Park, St. James Park, High Bridge Park, Fulton Park, Poe Park, Fordham Park and the small intersecting triangles, such work of maintenance has been done as was necessary.

I herewith append report of the Engineer-in-Chief in relation to the work performed under contract.

*Maintenance.*

The work of maintenance, referred to above, includes the repairs of all roads, drives, avenues and paths, the thorough cleaning of the same, the cutting and trimming of grass, the removal of all dead and dangerous trees, the painting and repairing of all park settees and fixed benches, the repairing and painting of all railings and fences, repairing and painting of all buildings, the repairing and painting of music stands, the repairing and cleaning of all drains, culverts and sewer basins, the erection of new, and the repairing and painting of all old signs, and all the work necessary for the maintenance of the many parks under the jurisdiction of this Department.

In addition to the necessary work in the parks proper, there is the care and maintenance of Moshulu parkway, connecting Van Cortlandt to Bronx Park; of Bronx and Pelham parkway, connecting Bronx and Pelham Bay parks; of Crotona parkway, connecting Crotona and Bronx parks. These parkways are from 200 to 600 feet wide, and when completed will form a continuous drive of seventeen miles, the most magnificent in the world.

So rapid has been the growth of population, and so popular have become the parks of the Borough of The Bronx, that the necessities of immediate improvement have become a serious problem.

From a thorough investigation of the parks, not only of The City of New York, but of other cities, I find the minimum of expenditure for annual maintenance to be at the rate of \$100 per acre, and this only after the work of construction has been thoroughly completed.

While in our great parks it is proposed to preserve the natural features, viz.: The contour of ground, the grand old trees, the waterways, lakes, etc., yet large amounts will be necessary for construction work, such as roads, drives, paths, retaining walls and other important works of permanent character.

It has always been a well settled policy of our city government that all permanent improvements should be paid for by the issue of stocks or bonds covering a series of years, rather than by any extraordinary expenditure in any particular year. Our Bronx parks now have a money valuation of over \$30,000,000. Every dollar invested in permanent improvements will not only

increase their intrinsic value, but will add largely to the value of surrounding property, which in many instances has doubled during the first year of my administration.

With a firm conviction that the matter of the immediate as well as the future development of the great park system of the Bronx may be safely left to the intelligent, practical and conservative judgment of the present administration of our city affairs, I leave the matter for their consideration.

All of which is respectfully submitted.

AUGUST MOEBUS, Commissioner of Parks, Borough of The Bronx.

NEW YORK, January 1, 1899.

*Hon. AUGUST MOEBUS, Commissioner of Parks, Borough of The Bronx :*

SIR—Herewith please find annual report of work done under my supervision for the year 1898.

Work was completed on the following contracts, viz. :

1. Constructing a roadway and appurtenances in the Bronx and Pelham parkways, between Bronx and Pelham Bay Parks, in The City of New York, John B. McDonald, Contractor.

The contract was signed September 29, 1896, and the work was completed May 16, 1898, as far as advisable under the contract and conditions.

The roadway was graded and partially paved for a distance of 12,775 linear feet or 2.419 miles, all necessary drainage and culverts were built at a total cost of \$77,657.54.

2. For the construction and improvement of a portion of St. Mary's Park in the Twenty-third Ward in The City of New York, John McQuade, assignee of Edward A. McQuade, Contractor.

The contract was signed July 21, 1897, and the work was completed July 11, 1898. Only a portion of the Park was improved; ground shaped, walks, steps and drainage constructed, all at a cost of \$18,173.72.

3. For regulating and paving with telford pavement, the roadway of Prospect Hill road, between Pelham Bridge road and northerly line of Pelham Bay Park in Pelham Bay Park, in The City of New York, William P. Peck, Contractor.

The contract was signed August 16, 1897, and work was completed May 14, 1898.

The roadway was paved with telford-macadam pavement for a distance of 5,975 linear feet or 1.131 miles, with necessary culvert and drainage, costing \$9,890.63.

4. For regulating and paving with telford pavement, certain roadways in Moshulu parkway between Van Cortlandt avenue and Webster avenue, in The City of New York, William H. Masterson, Contractor.

and completed October 22, 1897, and the work was completed May 3, 1898.

and for a distance of 3,636.5 linear feet or 0.681 miles, at a cost of

for improvement of a portion of Cedar Parks in the Twenty-third Ward, William H. Masterson, contractor.

The contract was signed September 13, 1897, and work was completed July 2, 1898, costing \$12,501.08.

6. For regulating, grading and improving the Edgar Allen Poe Park, bounded by One Hundred and Ninety-second street, the Kingsbridge road and the Concourse, in the Twenty-fourth Ward of The City of New York, Charles L. Doran, contractor.

The contract was signed December 22, 1897, and work was completed September 14, 1898, costing \$8,656.63.

7. Constructing and improving a portion of the Bronx and Pelham parkway for its full width of four hundred feet, between Bronx Park and Bear Swamp road, in The City of New York, John B. McQuade, contractor.

This work has been under way during the year and the greater portion of it is finished.

8. Constructing a roadway and appurtenances in Bronx Park connecting the Bronx and Pelham parkway with Southern Boulevard at Pelham avenue in The City of New York, William H. Masterson, contractor.

This work has been under way during the year and the roadway has been in use for the last four months and is nearing completion.

9. For constructing bicycle and bridle roadways and appurtenances adjacent to the existing roadway, in the Bronx and Pelham parkway, between Bear Swamp road and Eastern Boulevard, in Pelham Bay Park in The City of New York, John B. McDonald, contractor.

A portion of this work has been done, but on account of the finances of the City the work has been delayed and no payments have been made.

10. Stone & Thurston, surveyors, made by contract and finished a topographical survey and map of all that portion of Bronx Park located on the southerly side of Pelham avenue.

11. A survey of Pelham Bay Park was commenced in August, and traverse lines have been run, locating the southern, western and northern boundaries of the park, and they are now ready to be monumented.

A base line has been established for taking topography and much has been done to obtain an accurate map of this park.

Surveys, plans and specifications have been made for the improvement of the grounds in Bronx Park for the use of the New York Zoological Park.

Surveys have been begun for the construction of the Spuyten Duyvil parkway.

Numerous surveys and estimates have been made for improvements in the parks and also work staked out and lines run for the maintenance of the parks.

Respectfully,

DANIEL ULRIC