

and in such cases to suspend the operations of any of the provisions thereof.

§ 54. (§ 10 of amendment of 1869.) The said Superintendent of Buildings is hereby authorized and empowered to make and establish suitable rules and regulations for all public buildings, theatres or other places of amusement that he may deem necessary for the protection of life, and is hereby authorized to call to his support for the enforcement thereof, any police or civil officer in said county, and it is hereby made their duty to obey any instructions received from him in relation thereto. Any owner, lessee, manager, agent or other person in charge who shall violate, or permit the violation of any rule or regulation established by said Superintendent of Buildings as herein provided shall be deemed guilty of a misdemeanor, and in addition thereto shall forfeit and pay a penalty of one hundred dollars, to be sued for and recovered in like manner by the Fire Department of the city of Brooklyn.

§ 55. (§ 11 of amendment of 1869.) The Common Council of the city of Brooklyn shall have the same power over the territory described in the first section of this act as is conferred upon that body by the tenth section of the act hereby amended.

§ 56. (§ 12 of amendment of 1869.) All acts and parts of acts so far as inconsistent with any of the provisions of this act, or of which it is amendatory, are hereby repealed.

§ 57. (§ 13 of amendment of 1869.) This act shall take effect immediately.

*Read as  
a book  
please  
don't  
forget you!*

# BROOKLYN PARK COMMISSION.

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## BOARD OF COMMISSIONERS.

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JAMES S. T. STRANAHAN,	ABIEL A. LOW,
WALTER S. GRIFFITH,	SEYMOUR L. HUSTED,
JOHN H. PRENTICE,	ABRAHAM B. BAYLIS,
EDWARDS W. FISKE,	STEPEN HAYNES,
WILLIAM MARSHALL,	ISAAC VAN ANDEN,
MARTIN KALBFLEISCH.	

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### President,

JAMES S. T. STRANAHAN.

### Secretary,

ISAAC VAN ANDEN.

### Comptroller and Counsel,

JOHN N. TAYLOR.

### Landscape Architects and Superintendents,

OLMSTED, VAUX & CO,

### Assistant Architect,

EDWARD C. MILLER.

### Engineer in Charge,

CHARLES C. MARTIN.

### Assistant Engineers in Charge,

JOHN BOGART, JOHN Y. CULYER.

This Commission, originally constituted under an act of the legislature for the laying out, adornment and management of Prospect Park, have had their powers and duties increased by succeeding laws, until now it has under its control Washington Park, City Park, Carroll Park, the Parade Ground, and indeed all the Public Grounds appertaining to the City.

In the Manual of last year was given a sketch of the legislation which resulted in the establishment of Prospect Park, and as compiled from the reports of the Landscape Architects and Superintendents, a full description of the plan and leading features of the Park as it is proposed it shall be when completed. The following annual report of the Commissioners exhibits generally the operations of the Board during the year 1868:

The Brooklyn Park Commissioners, in conformity to the requirements of the law which appointed them to office, and which prescribes and regulates their duties, herewith present to the Honorable, the Mayor and Common Council of the City, a report of their proceedings for the year 1868, together with a statement of their receipts and expenditures during the same period.

Since the last annual report, the Commission, with its official staff, has remained essentially unchanged, except that Messrs. William Marshall and Isaac Van Anden have been appointed Commissioners to supply vacancies which have occurred in the Board—the latter to occupy the place made vacant by the death of our late associate, Cornelius J. Sprague, Esq. By the decease of this gentleman, park enterprise has lost one of its earliest and firmest advocates, and the city a faithful guardian of its interests. A wise Providence had previously deprived us of the valuable services of Dr. Richard L. Thompson, a former secretary of the Board, and of ex-Mayor Thomas G. Talmadge, a zealous coadjutor in many a plan of city improvement; so that there now remain but three members of the Board of Commissioners who were originally selected to organize and carry forward the important work in which we are engaged. By a recent act of the legislature, also, the Mayor of the city, as a suitable representative of the city's interest in the operations of the Board, was made, *ex-officio*, a Park Commissioner, and we have now, therefore, the honor of inscribing his name upon the roll of our members.

A copy of the act referred to is annexed to this report, and will be found to contain some provisions of interest to our tax-

payers, particularly that portion of it which distributes the current expenses of maintaining the parks, after construction, over the whole city, without confining the burden, as was originally intended, to the Western District. The substantial justice of this provision was apparent after the passage of the law which put all the parks of the city under one general management, and was the more obvious, when it came to be seen that the interest taken in our parks, and the benefits to be derived from them, are not confined to any particular locality, but that all participate in their advantages, and feel an equal pride in the successful development of their several plans of improvement.

The Commissioners were authorized by this law to call upon the Joint Board of Common Council and Supervisors for such an amount, not exceeding one hundred thousand dollars in any one year, as they should, by resolution, determine to be necessary for the support and proper maintenance of the parks, and that amount, so determined, is directed to be levied in the same manner as other taxes are levied in our city. We have not deemed it necessary to require more than sixty-eight thousand four hundred dollars to be raised for the coming year; but it is probable that as the work draws to its completion, the amount required for this purpose will, at no time, be much less than the full sum authorized to be expended. The subject of defraying these expenses will necessarily engage the attention of the Commissioners as the work passes on from construction to maintenance; and they will endeavor, from time to time, to develop such sources of revenue as may be found incidental to the parks themselves. Licenses for the sale of mineral waters and other refreshments; for light and convenient carriages to run upon the drives for hire; for perambulators on the walks, and for boats on the lakes, and the like, may all be made conducive to the interest of the city, by relieving it of a portion of the cost of maintenance, without infringing, to any extent, upon the privileges of the public in the use of the parks.

The same act embraces a revision of the powers and duties of the Commission, which are extended, in some respects, beyond the scope of the original law under which they have heretofore acted, and, in connection with the other act just referred to, has much increased their duties and responsibilities. Among other things, it confers upon the Board authority to perfect the boundaries of Prospect Park along the Ninth Avenue, which had an unsightly extension jutting out into the avenue, opposite the park, near the main entrance; and also along Fifteenth street, which was laid down in a curve line, to correspond with the park boundary, until it reached the Coney Island road, and which required adjustment. These two opera-

tions seemed necessarily connected with the improvement of this park; and the Board was therefore directed to institute the legal proceedings required for their accomplishment. The Commissioners of Estimate and Assessment, who were appointed by the Court for the purpose, have completed their task to the satisfaction of the Board, at a very moderate expense to the parties interested.

\* \* \* \* \*

The propriety, if not the absolute necessity, of an extension of Prospect Park at its western angle, so as to allow the principal drive in that direction to be carried out according to the original design, has been repeatedly urged in former reports of the Board, and the Legislature was on more than one occasion applied to for permission to make the desired acquisition; but without success. The Commissioners have now, however, the pleasure of stating that an act was passed at the last session, authorizing this extension, and directing the Board to apply to the Supreme Court for the appointment of Commissioners to estimate the value of the land so taken. Messrs. Teunis G. Bergen, Henry W. Slocum, Crawford C. Smith, Henry C. Murphy, Jr., and Edwin K. Scranton, well known citizens of Brooklyn, were selected by the Court to perform this duty; and it is understood that their report is nearly ready for publication. The land in question consists of twelve blocks of ground, lying between Ninth and Tenth avenues, and Third and Fifteenth streets, and might, when its annexation was first suggested by the Board, have been obtained for a comparatively small price. Its present value, however, has been much increased within the last two years from various causes, especially by its vicinity to the Park, and its acquisition must now necessarily be somewhat costly to the City, but the Board indulge the hope that the forthcoming report of these Commissioners will be of such a character as to justify the Board in asking the Court to ratify and confirm the same. When these proceedings shall have been completed, Prospect Park will extend over the whole area embraced within its original design, and any further extension of its boundaries, would, in the judgment of the Commissioners, not only tend to mar the symmetry of its present fine proportions, but would entail an unnecessary expense upon our already heavily-burdened city. When the future wants of our teeming population shall require more extended Park accommodations, as no doubt they will, the Commissioners believe the public convenience will be better served by opening other Parks in different and more remote sections of the city, than by adding to the present ample dimensions of Prospect Park.

The financial statement of the Board for the current year will

be found appended to this report, showing the receipts and expenditures on account of each of the Parks under their charge, as well as on account of the Parade Ground. The amount received from the city for the improvement of Prospect Park, was eight hundred and forty thousand dollars, being the proceeds of sales of seven per cent. City Bonds. From the rents of houses still standing on the Park, with sales of old material, grass, and fire-wood, together with pound receipts and interest on bank balances, there has also been realized the sum of fourteen thousand six hundred and sixty-six dollars.

The statement further exhibits the entire expenditure of the Commission since its organization upon each of the Parks, and the particular fund chargeable therewith. The total expenditure on account of Prospect Park for the year, was one million and seventy-eight thousand six hundred and forty-five dollars; and on account of the other City Parks, ninety-two thousand two hundred and sixty-two dollars. The largest disbursement was, of course, for labor, amounting to six hundred and seventy-five thousand eight hundred and eighty-nine dollars, a sum, which, when compared with the number of men employed, shows that there has as yet been no reduction in the price of labor. The materials of construction have required an outlay of one hundred and ninety-two thousand one hundred and nineteen dollars; a large proportion of which was for stone, brick, lime, and cement, used in the construction of bridges, and the laying of drainage and water pipe. An expenditure of nineteen thousand nine hundred and eighty-seven dollars for trees and shrubs has much increased the very fine and varied stock of our already extensive Nursery. Fifteen thousand and fifty-five dollars were spent for drain pipe; and the Belgian and other pavements have cost seventy-one thousand three hundred and eighteen dollars.

\* \* \* \* \*

Operations on the Park have steadily progressed since the opening of the Spring, and as many men as could be employed to advantage have been kept at work. In addition to the Engineering Corps in the service of the Commission, a statement of the laboring force employed will be found in the annexed report of an Assistant Engineer, from which it will appear that the main part of the force has been employed two hundred and ninety-seven days during this year. The largest number of men working at any one time was in the month of April, and consisted of thirteen hundred and ninety-two men, while the greatest number during the preceding year was eighteen hundred and forty.

The results accomplished by this force will better appear

from the reports of our Engineers, to which reference has already been made, but in general it may be stated that much of the easterly portion of Prospect Park is now complete, and has, during the latter part of the year, been in constant use by the public; and that the improvement of the residue of this park, except in the extreme western district, where, for reasons before referred to, nothing has been done, is in a very satisfactory state of progress.

The extent of ground which has been under treatment during the year is over two hundred acres; the whole area finished being one hundred and forty acres, exclusive of roads, walks and waters; of which area one hundred and nine are slopes and meadows, and thirty-one wood-land. The finished drives now amount to nearly three miles and a quarter, being a little more than two miles in excess of that which we were able to report last year. Of bridle paths, we have nearly a mile and a half finished or well progressed; and of walks three miles and three quarters are completed, and nearly five additional miles in progress. The very large and continually increasing number of delighted visitors show how thoroughly these walks and drives are appreciated by them. A fine specimen of rustic work has been erected near the main entrance to the Park for a Summer house; and a vine-covered trellis work, with seats overlooking the children's play ground, commands a beautiful sea and island view, and when covered with the foliage and flowers of climbing plants, will afford grateful shelter to all such as may be disposed to linger in its shade.

The somewhat comprehensive system of drainage and water works required for use in this Park has been well advanced, and nearly four and a half miles of drain pipe, with two and a quarter miles of iron and cement pipe for water distribution, have been laid.

The grading, paving, and planting of the interior of the Plaza is mainly complete, and in the course of the ensuing year, it is intended to construct the large fountain basin which is to occupy the center of this important feature of the Park design. Two archways, which were in progress at the date of the last Report, have been finished, one of them for the passage of the walk under the main circuit drive near the entrance, and the other, the east road arch near the head of the lake. Two others are in progress; large quantities of stone having been dressed and prepared for the purpose of carrying on the work early in the Spring. About twelve acres of the lake have been completed, and the Assistant Engineers' Report will show to what extent the ice formed thereon during the season, has been enjoyed by throngs of merry skaters, male and female. Early in

the coming season the lake will have been increased in its dimensions to the extent of about twenty acres and filled with water, adding a new and beautiful feature to the interesting scenery of this neighborhood.

In their last report, the Commissioners directed the attention of the Common Council to the fact that a large amount of taxable property had been added to the City since the commencement of active operations on this Park, and showed from the records of the Board of Assessors, that the increase in the three Wards immediately contiguous thereto, to wit: the Eighth, Ninth and Twentieth Wards, amounted to seven millions, four hundred and eighty-two thousand six hundred and ninety-two dollars. They observe from a recent examination of the same records, that the increased valuation of real estate within the same territorial limits for the year 1868, is three millions four hundred and ninety-three thousand one hundred and fourteen dollars, and has amounted in the whole to ten millions nine hundred and seventy-four thousand eight hundred and six dollars since work commenced on this Park. An increase, which, during the same year, has added to the revenue of the City, from these three Wards alone, full ninety thousand dollars more than the annual interest on the whole Park debt.

The Commissioners are pleased to find also, that the advantages of the Park to surrounding property have not been confined to the three Wards we have specified, but have been productive of still greater benefit to our neighbors of Flatbush, where the value of real estate has more than doubled during the year; the assessed value of that town in 1867 being two millions five hundred and nineteen thousand nine hundred and fifteen dollars; while in 1868, at a period of the year when property had not yet realized the great advance it has since attained, it amounted to five millions and thirty thousand nine hundred and seventy dollars.

The proposed modification of Carroll Park is nearly complete. After an entire revision of its drainage and of its grassy slopes, the walks were laid with pine tar concrete, and finished with fine gravel well rolled in, producing a perfectly firm and smooth surface for the ease and comfort of visitors. Some additional trees and plants, with an ornamental flag staff, and a play ground for children, were also introduced, and the improvements made seem to be fully appreciated by our citizens.

The revision of the ground at Washington Park—or old Fort Greene, as the older residents of our city still delight to call it—in pursuance of the plan which was laid down in the Special Report of our landscape architects, and appended to the



last Annual Report of the Board, is now so far advanced that it is expected to be opened for public use early next Summer.

In concluding this statement of their operations for the year eighteen hundred and sixty-eight, the Park Commissioners take occasion to congratulate their fellow citizens upon the fact, that we at length have a Park worthy of the name, and in some degree commensurate with the magnitude and the requirements of a great city; where our eyes may be refreshed by resting upon something else than mere interminable rows of brick and mortar; and where refining, meditative influences will ever teach us that trade is not the whole end and aim of life. That we have a Park richly garnished with natural beauty, whose quiet repose, luxuriant foliage and fragrant ocean breeze may tempt us from those engrossing mercenary pursuits by which we are too apt to be absorbed, and lead us to better things. A broad precinct—free of access; permanent in duration: guarded well from rude intrusion—where genius may bring its offerings, and nature and art blend together to work out images of serene and placid beauty; open equally to rich and to poor; and contributing alike to the pleasure and improvement of the sick and the well; the man of business and the man of work.

AN ABSTRACT OF THE FINANCIAL STATEMENT  
OF THE  
**BROOKLYN PARK COMMISSION,**  
FOR THE YEAR 1868.

The total receipts on account of Prospect Park during the year 1868, were:

Balance of cash in Bank, January 1st.....		\$264,202 28
From Treasurer of the city.....	\$840,000 00	
“ Rents of houses on the Park.....	4,965 97	
“ Sales of old houses.....	1,175 00	
“ Sales of wood, grass and old material.....	732 09	
“ Interest on Bank balances....	6,779 43	
“ Lost tools.....	99 73	
“ Sales of stone.....	133 50	
“ Park Pound.....	780 90	854,666 64
		<hr/>
		\$1,118,868 90

The total expenditures for the same time were:

Paid Salaries, Comptroller, Superintendent, Landscape Architects and Engineers....	26,833 35	
“ Surveyors, Draftsmen and Assistants.....	55,350 73	
“ Laborers, Keepers, Mechanics, horses and carts.....	675,889 49	
“ Materials of Construction, Tools and Instruments....	192,119 30	
“ Stationery, printing and drawing materials. ....	5,192 38	
“ Fitting up offices, rent and repairs.....	2,850 61	
“ Trees, plants and shrubs....	19,987 89	
“ Manure and other fertilizers.....	4,987 60	
“ Water pipe and hydrants....	9,049 98	
“ Drainage pipe.....	15,055 17	
“ Belgian and other pavements.....	71,318 63	1,078,645 12
		<hr/>
Carried forward.....	\$1,078,645 12	

Brought forward.....	\$1,078,645	12	
Balance to the credit of Prospect Park, December 31, 1868.....		40,223	78
		<hr/>	
		\$1,118,868	90
The total receipts on account of Washington, Carroll, City Hall and City Parks were:			
Balance of cash in Bank January 1st, 1868.....		\$66,435	65
From City Treasurer.....	\$72,000	00	
“ Interest on bank balances...	800	00	72,800 00
		<hr/>	
		\$139,236	55
The total expenditures for the same period were on:			
Washington Park.....	73,835	09	
Carroll Park.....	16,716	98	
City Hall Park.....	1,343	03	
City Park.....	367	98	92,263 08
	<hr/>		
Balance to the credit of the same Parks, December 31, 1868.....		46,973	47
		<hr/>	
		\$139,236	55

THE EXPENDITURES ON WASHINGTON PARK WERE:

Paid Surveyors and Assistants....	\$2,906	82	
“ Materials of construction and tools.....	12,335	10	
“ Office furniture.....	50	58	
“ Manure.....	401	12	
“ Drainage pipe.....	1,293	15	
“ Laborers, mechanics, horses and carts.....	46,223	40	
“ Stationery, printing and draw- ing materials.....	313	98	
“ Trees, plants and shrubs.....	207	37	
“ Patent pavements.....	10,103	57	
	<hr/>		
Total.....	\$73,835	09	

## ON CARROLL PARK :

Paid Surveyors and Assistants.....	\$598 89	
“ Materials of construction.....	1,162 31	
“ Manure.....	45 00	
“ Mechanics, laborers, horses and carts.....	12,444 26	
“ Trees, plants and shrubs.....	250 50	
“ Water pipe and drainage pipe	274 28	
“ Patent pavements.....	1,941 74	
Total.....		\$16,716 98

## ON THE CITY HALL PARK.

Paid laborers, horses and carts.....	\$1,343 03
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## ON THE CITY PARK.

Paid laborers and repairs.....	\$367 98
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## PARADE GROUND.

The total receipts on account of the  
PARADE GROUND during the year  
1868 were:

From the County Treasurer.....	\$13,000 00	
“ Sales of old materials.....	139 00	
“ Interest on bank balances...	310 00	\$13,449 00

The total expenditures for the same  
time were:

Paid Surveyors and Assistants.....	\$182 83	
“ Materials of construction.....	2,456 37	
“ Mechanics, laborers and teams	6,078 01	
“ Trees.....	55 68	
Expended in 1867.....	250 68	9,023 57

Balance to the credit of the Parade Ground December 31, 1868.....	4,425 43
	<u>\$13,449 00</u>

This balance will be reduced by the proportion of the expense of paving and improving Franklin avenue, chargeable to

the Parade Ground, and of which returns have not yet been made to this office. It should be stated also that in the Prospect Park account, eight thousand seven hundred and ninety dollars (\$8,790) of the item charged to engineering, properly belongs to the labor department.

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RECAPITULATION.

Balance of cash 1st January, 1868..		\$330,638 83
Rec'd on account of Prospect Park.	\$854,666 62	
“ “ “ other City Parks	72,800 00	
“ “ “ Parade Ground.	13,449 00	940,915 62
		<hr/>
		\$1,271,554 45
Expended on acc't of Prospect Park	\$1,078,645 12	
“ “ other City Parks	92,263 08	
“ “ Parade Ground.	9,023 57	1,179,931 77
		<hr/>
Balance of cash, Dec. 31, 1868....		91,632 68
		<hr/>
		\$1,271,554 45

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TOTAL EXPENDITURES OF THE BROOKLYN PARK COMMISSION.

	1865.	1866.	1867.	1868.	Total.
Prospect Park.....	\$17,780 90	\$195,701 10	\$973,908 60	\$1,078,645 12	\$2,266,080 72
Washington Park.....			1,851 86	73,835 09	75,686 95
Carroll “ .....			1,810 56	16,716 98	18,527 54
City Hall “ .....				1,343 03	1,343 03
City “ .....			568 44	367 98	926 42
Parade Ground.....			250 68	8,772 89	9,023 57
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	\$17,780 90	\$195,701 10	\$978,375 14	\$1,179,661 09	\$2,371,533 23

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JOHN N. TAYLOR,  
*Comptroller.*

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The following extract from the report of Mr. C. C. MARTIN, the Engineer in charge, presents in detail the work on the Parks during the year 1868 :

"During the past year the paving of the interior portion of the Plaza with Belgian blocks has been completed. The interior curbing has all been set, and the corners properly placed. The foundations, steps, and brick paving for the flagstaff areas have been completed. The sewer, water and gas pipe were laid before the paving was done. The railroad track of the Flatbush avenue line has been laid around the side of the fountain with curves of two hundred feet radius as designed, but it was found impossible, with the ordinary construction of road, to keep the cars upon the track without elevating the outer rails on the curves, and this having been done, seriously interferes with the symmetry and harmony of the general grade of the Plaza. This can only be rectified when the increase of traffic becomes sufficient to warrant the Railroad Company in making some improvement in the construction of the cars to meet the serious difficulties that unavoidably occur at this important point. At Manchester a central guide wheel has been successfully used for several years, and this, or some similar arrangement should, as soon as practicable, be experimented with on the Plaza cars.

#### ROADS.

"The Park roads made during the season do not differ materially in construction from those described in my last Report; the principal portion however having the Rubble foundation. The Rubble foundation is much cheaper than the Telford; and so far as observations have been made upon the Park roads during the year, there are no indications in favor of the Telford. This result might not hold for traffic roads, but for light driving on a park it is undoubtedly true.

"That portion of Franklin avenue which bounds the Park on the south, and divides it from the Kings County Parade Ground, has been remodeled and improved. Special effort has been made to secure economy of construction, with the expectation of a reasonably good and durable roadway. The width of the avenue is now one hundred feet, fifty feet of which is devoted to sidewalk—(thirty feet on the Park side and twenty feet on the Parade Ground side)—and fifty feet to roadway.

"The excavation was made to a depth of fifteen inches below the finished grade, over the entire roadway, and this depth was filled with a coarse material, from our Lake excavation, which was composed entirely of sand, gravel and stones, varying in size from the finest sand to stone of from six to eight inches in diameter. In making the fill, care was taken to rake forward the stones and coarse gravel into the bottom, thus leaving a surface of a firmer although porous material. Upon the surface thus prepared a layer of about one-fourth of an inch

of loam was placed, and the whole thoroughly rolled with rollers varying from three to seven tons in weight. The result is a drive not equal to the Park drives in many respects, but still a very great improvement upon the ordinary roads of the country. The curb and gutter is like that generally used in the city, and is carefully laid, and the road for a distance of five feet from either gutter is paved with cobble stones.

"No experiments with new kind of roads have been made during the season. The sample laid by the Scrimshaw Patent Concrete Company in October, 1867, has been in constant use since, and in addition to the ordinary Park driving, it has been subjected to the wear incident to the transportation over it of several thousand yards of material, in carts and wagons. It has constantly improved under this treatment, and is at the present time in good condition. The sample laid by the Fiske Pavement and Flagging Company has not answered so good a purpose, the surface having to some extent disintegrated and worn away. The circumstances under which this was tried were, however, very unfavorable to the pavement, as it was put into use within an hour after it was laid (at the time of opening the first Park drives), and it should have had time to become hard before being used. I think it would be well to try experiments with any style of roads that promises to be an improvement upon gravel roads. Perhaps nothing better than a gravel road, when in good condition, could be desired, but a kind of road surface which will reduce the cost of maintenance certainly is desirable. The expense of maintaining gravel roads is very great. The gravel disintegrates under the action of horses' feet and carriage wheels, and if the roads are not constantly and thoroughly watered, this disintegrated material is blown away as dust during the summer. If not blown away, at every heavy rain a large proportion of it is washed from the road into the silt basins. This not only entails the loss of that amount of valuable material, but necessitates the renewal of the road surface, and this in turn requires excessive watering and expensive rolling, and incidentally the expensive cleaning of silt basins and sewers follow from the use of destructible road surface.

"Two improvements in the case of roads have been tried elsewhere with marked success. One is the use of chloride of lime and the chloride of sodium, neither of which are expensive, in the water used for sprinkling the roads. These unite with the fine material of the road surface, and by cementing them together, prevent both dust and the wash before mentioned. The other is in the use of steam rollers, in place of those drawn by horses. A steam roller can be made much heavier, can travel much more rapidly, and will do a much greater amount

of work, at a greatly reduced cost. The rolling upon drives in use could be done at night, when there was no driving, and upon new roads at any time.

#### ARCHWAYS AND BRIDGES.

"Both of the arches, mentioned in the last Report, have been completed, with the exception of the wooden lining of that arch near the main entrance to the Park, and this is nearly finished.

"The foundations for the Meadowport arch have been laid during the season, and the abutment walls carried up to the springing line. The excavations for the foundations developed a stiff clay soil. The foundation was prepared by laying oak timbers, twelve inches thick, about twelve inches apart, and filling the spaces between them with concrete; upon this foundation the heavy stones of the abutments were laid. The superstructure of this archway is to be of Ohio stone, and of brick.

"About the same progress has been made with the Nethemead arches. The material upon which the piers rest is a sharp, clean sand. Concrete, one foot in depth, was laid, upon which the walls were built; when these had been carried up about three feet, a heavy storm filled the pit in which the foundations were with water to a depth of eleven feet. There being no outlet, the water filtered away between and around the piers and abutments in a few hours, but the stability of the masonry was not in the least disturbed thereby.

"The waterway under this bridge is paved with flagging, covered with one foot of concrete, to protect the foundations from any possibility of being undermined in times of excessive storms, or of accidents to the pools, which will be located above it. The superstructure is to be of granite, and Ohio stone facings, with a brick arch.

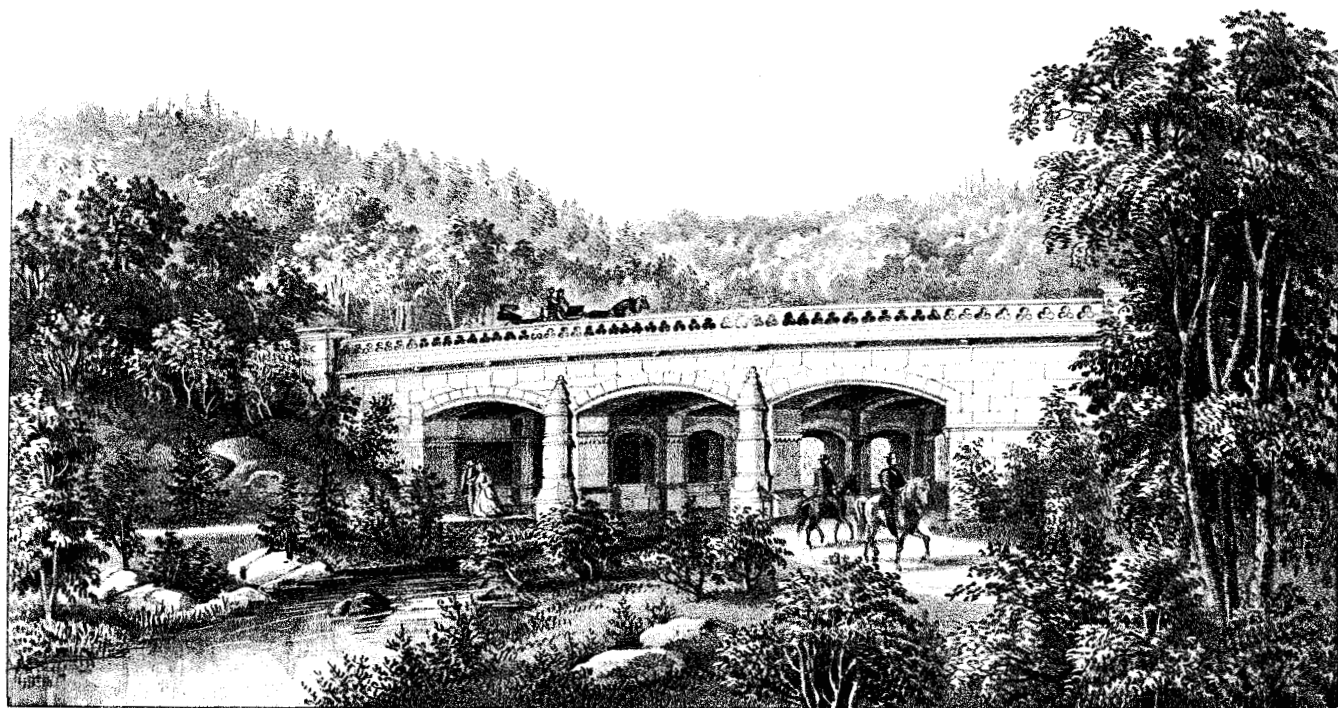
#### RETAINING WALLS.

"The retaining walls at the south end of Breeze Hill, which sustain the walks passing between the abutments of the bridge and the lake, have been built. They are of uncoursed Rubble masonry. The width of waterway between these walls is forty feet, and the water alongside the walls is to be one foot in depth, when the water in the lake is at winter level, and four when at summer level. The top of the wall is to be three feet above the summer level of the lake.

#### LULLWOOD BRIDGE.

"This bridge carries the main walk over the Lullwater, and is to have a clear span of about thirty feet, with two side spans





Hayward, Bates & Apple, 371 Pearl St.

NETHERMEAD ARCHES.

of thirteen feet each. The height from the surface of the water at summer level to the under side of the bridge will be seven feet, to permit the free passage of boats in summer, and skaters in winter. The foundations for the piers and abutments have been laid, and the walls completed with the exception of the capstones.

#### DAIRY HOUSE.

"A stone dairy house has been commenced, and the walls carried up ready for the plates and roof. The outer walls are of broken Ashlar masonry, formed of small sized stones obtained by breaking boulders found on the Park. The trimmings are of mountain Graywacke and Ohio stone. The interior walls are of brick, and are finished.

#### WALKS.

"The greater portion of the walks made during the year have been surfaced with pine tar concrete, laid under a contract with the Fiske Patent Pavement and Flagging Company. The cost for preparing the substructure for the tar walks has been materially reduced this season, as the concrete was laid upon the natural soil, wherever it was of tolerably porous material. In sections where a clayey or retentive material was found, this was removed to a depth of six inches and replaced with gravel or sand. All of the tar walks laid last year have proved satisfactory in all respects. They have not been injuriously affected either by heat or cold, and the expense of maintenance has been very slight, for the surfaces have not required renewal, rolling, or sprinkling. The heaviest rains have not damaged them in the slightest degree.

"The surface water as it flows from these walks into the silt basins, carries no sediment with it, and this incidentally produces a great saving of expense in the care of silt basins and sewerage systems, as so much less material has to be removed from them. The walks made last year which were surfaced with fine screenings from the McAdam stone, did not prove satisfactory, as the smaller particles washed away, leaving the larger and angular fragments on the surface, and these were unpleasant to walk upon. The gravel walks laid this season were surfaced with Roa Hook gravel; in all other respects they were made like the stone dust walks of last year.

#### THE LAKE.

"Work upon the Lake has been vigorously prosecuted during the season, and all of the portion above the great concourse, comprising more than twelve acres of water surface, has been completed. The bottom of the Lake, over almost the entire

area excavated, is composed of coarse sand or gravel, than which nothing could be more unsuitable for retaining water. The drainings from the Park surface nearly all tend towards the Lake, and at times, during the progress of the excavation, the water from heavy storms accumulated to a depth of from one to two feet; but owing to the exceedingly porous nature of the bottom, the entire quantity filtered away in a few hours. There being no natural supply of water on the Park except surface drainage, it became a matter of vital importance to make an artificial bottom to the Lake, which should be as nearly impervious to water as possible. This was done as follows: the excavation was carried to a depth of one foot below the final bottom of the Lake, and a layer six inches in thickness of stiff clayey loam was laid on evenly, and coated over and otherwise worked, without special care; upon this was laid six inches of blue clay of very fair quality, as it was found in the pit, without other mixture with sand or gravel. This layer of clay was thoroughly wet and carefully cut and worked over with shovels, care being taken to have the water and working reach the lower layer of clayey loam. The puddling on the slopes of the Lake was protected from the action of the sun during the progress of the work, by a layer of gravel and stone three inches thick. These will also protect the slopes from the action of the waves in summer. The slopes of the main Lake are made with an inclination of one foot vertical to five feet horizontal. The puddling on the bottom of the Lake was covered with water as it was laid, and thus protected from injury by the sun.

"The clayey loam which was used for the lower layer of the puddle was found in great abundance, over nearly the entire area to be occupied by the Lake, just beneath the surface soil. The blue clay used was found in the Hart range, and is a remarkable deposit. A search was made by borings on all portions of the Park where clay was likely to be found, and at this point it was discovered about three feet below the surface. This covering was removed, and the excavation of the clay carried to a depth of twenty-three feet before the bottom of the deposit was reached. Immediately below the clay is a mass of boulders, which rest upon a bed of sand. Over seven thousand yards of clay have been taken from this deposit, and the indications are that a large quantity still remains.

"A temporary dam, with proper weirs, was constructed at the lower end of the completed Lake, and the drainage waters of the Park, from the fall rains, soon filled the Lake to a depth of three feet. From careful daily observations of the water level it has been ascertained that the leakage is so slight as to indicate that the method of puddling adopted is entirely successful.

"Two of the Hart Beck pools have been completed, with proper masonry dams, which are covered with rock work. The puddling of these pools consists of but six inches of clay, as the bottoms were of a clayey character. The slopes of the pools are generally three feet horizontal to one foot vertical.

#### AGRICULTURAL DRAINAGE.

"But little Agricultural drainage has been laid during the season. That laid last year has, almost without exception, proved very efficacious, and is generally in good working order.

#### WATER SUPPLIES.

"The water distribution system has been extended by continuing the six inch main around the Lake toward Franklin Avenue, and the twelve inch main in the direction of Fifteenth street. The patent cement pipe is still used, and that which was laid last year is in good condition, and requires no repairs.

"It is proposed to obtain a supply of water for the Park use, or at least a partial supply, from a well. This well has been located on the south side of Lookout Hill, near the Lake, and work was commenced upon it late in the season. It is to be fifty feet inside diameter at the bottom, and forty-five at the top. The walls are to be of brick, two feet thick, and bound together vertically by bolts extending from the bottom to the top, at distances of about four feet apart, measured on the circumference of the circle. After a careful consideration of various methods for sinking the well, it was decided to build the wall, and then to excavate the material from within, trusting to the weight of the wall to force it down. Sixteen feet in height of the wall was laid and securely bolted together, before the excavation was commenced. A derrick with a boom fifty-five feet in length was set up near the well, so that the sweep of the boom commanded the interior of it. Iron buckets containing fourteen cubic feet each were obtained, and a six-horse power hoisting engine purchased. With these appliances the excavation was commenced, and carried on with slight interruption until the work was suspended on account of the frost.

"No difficulty was experienced in the lowering of the wall. All that was necessary was to excavate the material from beneath it, and it was carried down by its own weight. Great care was necessary in lowering to keep the excavation under the walls at the same level, so that the wall should settle uniformly. The wall was lowered forty-one feet before the work was suspended, and upon excavating in the centre ten feet deeper, water was reached, at an elevation of fourteen feet above tide level, and fifty-one feet from the surface of the

ground. Mr. L. Y. Schemerhorn, Division Engineer, gave the work his careful attention, and to his good judgment and intelligent supervision the success of the work, thus far, is in a great measure due.

#### SKATING.

"As before stated, the Lake was partially filled with water in November. Early in December, much earlier than usual, ice formed, and up to the present time has been in good condition for skating. The Union Pond Patent Ice Planers have been used for planing the ice, and so far as my observation extends, these planers, with the accompanying snow cleaners, are the most efficient implements for the care of ice that have as yet been invented. Cuttings of any required depth can be taken, limited only by the propelling power, and the surface is left nearly as smooth as new frozen ice.

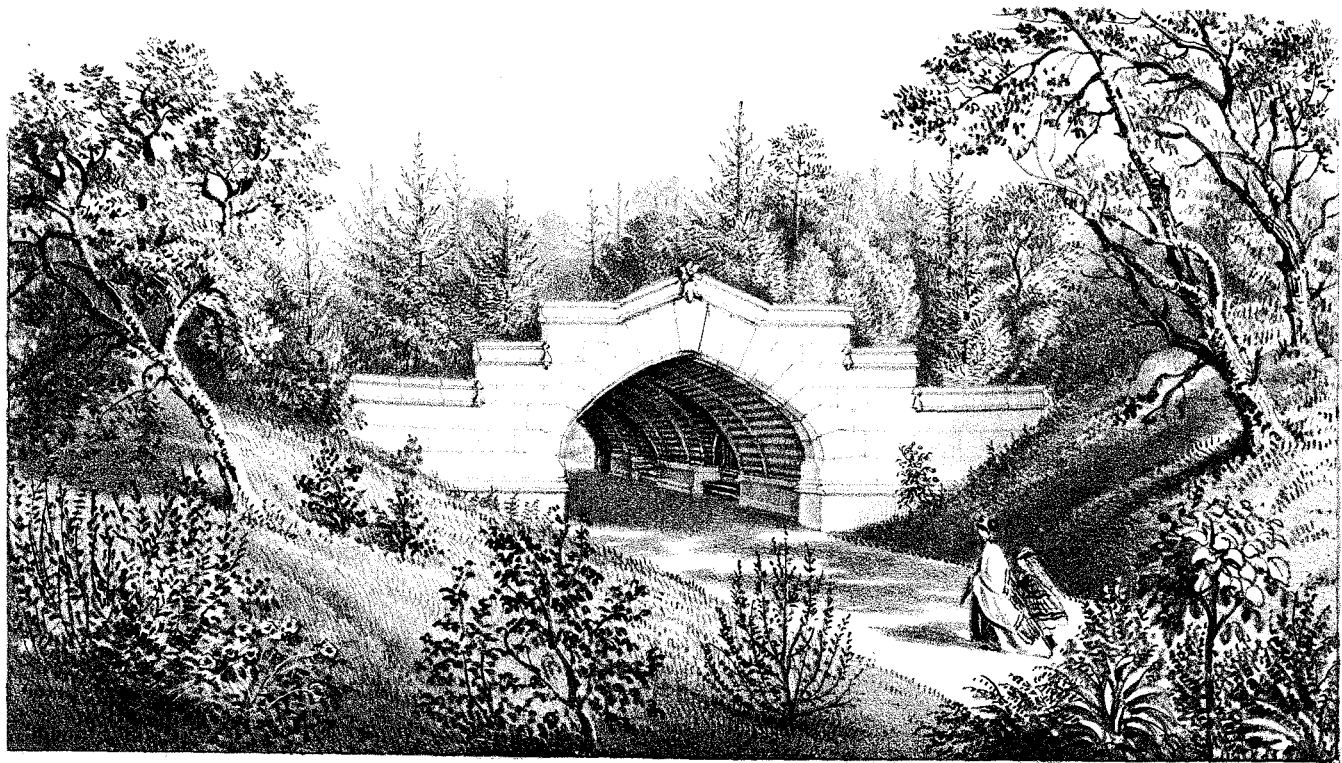
"A temporary skating house has been erected one hundred and sixty-eight feet long, and twenty-eight feet wide, with a platform in front sixteen feet wide. This was placed over the water, and is supported by stone piers.

#### FORT GREENE.

"The improvement of this Park having been authorized, work was commenced in June, and was prosecuted with considerable energy until it was suspended on account of frost. The following items are the most important so far executed. The Gant has been graded and paved with coal tar concrete. The Artillery Road has been graded and paved nearly its entire length, and since both of these are liable to be used for horses, the paving was made four inches in thickness. The walks were paved with the same material, but like those on Prospect Park, the material was laid only three inches thick. These walks are made without side gutters. The depression is in the middle, and the silt basins and gratings are also in the middle. The shaping of the grounds and the re-arrangement of the trees has progressed as rapidly as possible, with the force employed."

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The following tables from the report of Mr. JOHN BOGART and JOHN T. CULYER, the Assistant Engineers in charge of the Park, present some interesting statistics in connection with the works:



Hayward, Bates & Koch, 171 Pearl St. N. Y.

ENDALE ARCH

## DRIVES.

Drives finished, 125 feet wide, (Plaza).....	2,167	lineal feet
“ 60 “ (Park).....	379	“
“ 50 “ “.....	1,657	“
“ 46 “ “.....	1,100	“
“ 40 “ “.....	6,425	“
“ 30 “ “.....	1,500	“
“ 23 “ “.....	1,550	“
“ 50 “ Franklin Avenue.....	1,860	“
<hr/>		
Total length of drive finished.....	16,638	“

or 3 15-100 miles.

Drives in progress 60 feet wide.....	75	lineal feet
“ 50 “.....	200	“
“ 46 “.....	1,400	“
“ 40 “.....	2,535	“
“ 20 “.....	115	“
<hr/>		
Total.....	4,325	“

or 0 82-100 miles.

## RIDES.

Rides finished, 20 feet wide.....	1,575	lineal feet
“ 16 “.....	625	“
“ 15 “.....	950	“
“ 8 “.....	600	“
<hr/>		
Total.....	3,750	“

or 0 71-100 miles.

Rides in progress, 20 feet wide.....	3,800	lineal feet
--------------------------------------	-------	-------------

or 0 72-100 miles.

## WALKS.

Walks finished, 129 feet wide.....	181	lineal feet
“ 20 “.....	408	“
“ 16 “.....	8,345	“
“ 14 “.....	400	“
“ 12 “.....	4,803	“
“ 10 “.....	580	“
“ 8 “.....	275	“
“ 360 “ (Fort Greene)....	207	“
“ 16 “.....	570	“

Walks finished, 14 feet wide.....	1,700 lineal feet
“ 12 “ .....	277 “
“ 8 “ (Carroll Park).....	2,275 “
Total.....	<u>20,021</u>

or 3 79-100 miles.

Walks in progress 129 feet wide.....	38 lineal feet
“ 30 “ .....	3,726 “
“ 25 “ .....	1,055 “
“ 20 “ .....	5,812 “
“ 16 “ .....	7,625 “
“ 12 “ .....	4,170 “
“ 10 “ .....	775 “
Walks in progress 360 feet wide (Fort Greene). 273 lineal feet	
“ 16 “ .....	150 “
“ 14 “ .....	1,400 “
“ 12 “ .....	933 “
Total.....	<u>25,957</u>

or 4 92-100 miles.

## DRAINAGE.

	During 1868.	Total to Jan. 1, 1869
18 in. Vitrified Pipe laid, lineal ft....	983.....	1,572
15 “ .....	1,223.....	6,279
12 “ .....	676.....	6,466
10 “ .....	436.....	925
8 “ .....	2,830.....	6,168
7 “ .....	85.....	305
6 “ .....	4,826.....	10,235
5 “ .....	360.....	1,112
4 “ .....	1,448.....	2,215
2½ “ .....	—.....	675
(Fort Greene.)		
10 “ .....	83.....	83
8 “ .....	448.....	448
6 “ .....	1,632.....	1,632
5 “ .....	757.....	757
4 “ .....	1,066.....	1,066
(Carroll Park.)		
6 “ .....	97.....	97
4 “ .....	310.....	310
6 in. Cement .....	—.....	142
Total.....	<u>17,260</u>	<u>40,487</u>

or 3 27-100 miles 7 67-100 m'ls



Tile Pipe laid—3 inch, lineal feet	2,181	16,869
“ 2½ “	..	25
“ 2 “	8,153	22,651
“ 1½ “	840	6,720
Total	11,174	46,265

or 2 12-100 miles 8 76-100 m'ls

#### WATER DISTRIBUTION.

Wrought Iron and Cement Pipe—16 inch	3,023	lineal feet
“ “ 12 “	2,183	“
“ “ 6 “	4,586	“
“ “ 4 “	2,010	“
Total	11,802	“

or 2 24-100 miles

Cast Iron Pipe—20 inch	347	lineal feet
“ 16 “	29	“
“ 8 “	180	“
“ 6 “	43	“
“ 1 “	1,427	“
Total	2,026	“

or 3 84-100 miles

Blow-offs and Branches	41
Stop-cocks	24
Hydrants	20
Reducers	3
Metres	2

#### AREA OF OPERATIONS UP TO JANUARY 1st, 1869.

Area worked over up to January 1st, 1869	302	acres
“ “ 1st, 1868	254	“
Area of surface finished—meadows and slopes	109	acres
“ woodland	31	“
“ water surfaces	12½	“
“ roads and walks	26½	“
Total	179	“
Area of surface seeded	128	acres

## MASONRY.

Amount of brick masonry.....	1,766	cubic yards
“ concrete for do.....	67	“
“ stone masonry.....	2,868	“
“ concrete for do.....	593	“
“ stone dressed for arches and build- ings .....	974	“
“ stone dressed for steps.....	952	lineal feet
“ curb stone dressed.....	21,269	“
“ “ laid .....	45,556	“
“ Belgian pavement laid.....	293,562	sup. feet
“ Cobble “ .....	47,516	“

## AMOUNT OF STONE BROKEN.

McAdam stone by stone breaker.....	8,848	cubic yards.
Telford “ hand.....	6,627	“
Spall “ “ .....	11,437	“
Total .....	26,912	“

## MATERIAL MOVED.

	During 1868.	Total to January 1, 1869.
For grading and shaping drives, bridle- roads, walks, meadows and slopes— cubic yards,	52,247.....	271,526
For lakes, pools & streams. “	218,309.....	354,922
For Plaza..... “	2,000.....	172,355
For sewers and drains..... “	14,074.....	53,164
Soil .....	80,535.....	330,012
Peat..... “	1,281.....	46,020
Clay..... “	3,038.....	27,876
Manures and compost..... “	14,613.....	25,400
Stone .....	11,749.....	63,961
Gravel and sand..... “	53,287.....	60,220
Miscellaneous..... “	893.....	14,624
Total cubic yards.....	452,026	1,420,080

The following statement will show the average number of employed force during the several months of the year, together with a comparative table for preceding corresponding years.

STATEMENT SHOWING THE AVERAGE NUMBER OF EMPLOYED FORCE  
FOR THE MONTHS AND YEARS NOTED.

Year.	Jan.	Feb.	March	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1866	*Active operations commenced on the Park in the latter part of the month of June, 1866.					300	325	450	550	620	700	725
1867	700	630	410	800	1000	1150	1200	1525	1750	1825	1800	1100
1868	944	812	508	1215	1047	1189	1095	1090	1116	1118	1167	912

There were two hundred and ninety-seven days, during which the main part of the force was employed. The largest number of men employed at any one time was in the month of April, viz :—1,392 as against 1,840 for the preceding year.

The statements of force are made up from observations of the actual number of men at work daily, throughout the year, on the Park.

The improvement of Fort Greene Park was begun June 1st, 1868, with a force consisting of two gangs. About the 1st of August another gang was added, and work continued thus till the close of the season, giving employment to an average of 120 men. There were 175 working days from June 1st to December 31st.

KEEPERS, AND THE PUBLIC USE OF THE PARKS.

The force consists of—

Two Head Keepers,	One Station Officer,
Six Wardens,	Sixteen Range,
and Twenty-four Post Keepers.	

As heretofore, in cases of absence of regular members, or in cases of emergency requiring increased numbers, the force has been augmented by detailed men from the gardening force, selected with special reference to their fitness to do the required duty.

Thirty-seven arrests were made during the year, of which the following is a summary account :

## PROSPECT PARK.

For fast driving.....	5
For stealing.....	2
For insulting visitors.....	2
For interfering with keepers.....	4
For disorderly conduct.....	18
Insane persons.....	2—33

## FORT GREENE.

For assault.....	1
For disorderly conduct.....	3— 4
Total .....	37

These cases have been in most instances promptly acted upon by the several magistrates before whom they have been taken.

The trouble and annoyance heretofore attending the running at large of animals of all kinds, belonging to persons living in the neighborhood of the Park, has been almost entirely abated since the establishment of a pound, under the jurisdiction of the Commission. Two hundred and fifty animals, including horses, cows, goats, calves and hogs have been impounded and redeemed by their owners, or sold to pay expenses, during the year.

The number of visitors to the Park has been very largely increased. The following tables of persons entering the Park have been made up from daily records at the several entrances. The visitors generally recognize the necessity for a close observance of the rules, and show a desire to co-operate with the keepers in maintaining order.

STATEMENT SHOWING THE NUMBER OF VISITORS TO PROSPECT  
PARK DURING THE YEAR 1868.

1868.	Vehicles.	Equestri- ans.	Pedestri- ans.	Total Visitors.
January .....	11.440	1.301	62.012	*94.443
February .....	16.476	510	42.504	90.982
March .....	16.085	3.304	27.281	75.933
April .....	19.089	5.287	25.942	88.502
May .....	38.871	7.623	69.478	194.457
June, .....	65.485	8.825	102.544	308.988
July .....	52.877	5.214	98.967	266.821
August .....	51.133	6,369	117.425	277.193
September .....	37.349	4.863	60.322	177.242
October .....	49.684	8.329	72.325	229.942
November .....	44.909	10.113	44.027	188.247
December .....	18.200	3.180	86.056	144.042
Totals .....	421.598	64.918	808.893	2.136.342

The largest number of visitors entering the Park in any one day was 51,201, on May 31st, 1868. 690,106 persons visited the Park on Sundays. It is also noticeable that 64,918 equestrians have made use of the Park during the year.

In the month of May of this year, the west woods were thrown open to the public, as a picnic ground, subject to established regulations for their use. Scups and swings were placed about the woods, together with tables and seats for the

\* It is estimated that each vehicle will average three persons.

pleasure and convenience of these gatherings. A temporary waiting room was put on the grounds for the convenience of women and children.

During the ensuing season, over 75 pic-nic parties, numbering from 100 to 500 persons, under the auspices of Churches, Sunday Schools, and other Societies, made use of these grounds.

#### SKATING.

The first skating season was inaugurated on Saturday, January 11th, and with the exception of five days, (January 21st, 22d, 23d, 24th, and 27th,) was uninterrupted till its close on Saturday, March 11th—44 days. The pond covered an area of between four and five acres, with suitable accommodations for the public.

The second season commenced on Saturday, December 12th, and with the exception of two days (December 17th and 21st,) continued until the 31st of December, as late a date as this Report is intended to cover, giving a total of 62 skating days for the year.

The skating area has been enlarged from four and a half to twelve acres, with increased accommodations for the public use. During the skating season of 1868, over 200,000 persons visited the Pond. The number of visitors to the Pond on Christmas day was 21,000.

#### MISCELLANEOUS STATISTICS.

During the summer season two temporary places for refreshment were provided on the Park. One of these was located in the East Woods, and the other and larger one in the West Woods or pic-nic grounds.

Twenty-four drinking stations were provided during the warm weather, to which cool water was constantly supplied by water carts. Temporary water closets were established in three localities. Nine large swings and twenty-one small scups were placed about the East and West Woods at convenient points for the use of the public.

During the year 103 Park seats of iron and wood, 7 feet long; 45 Park seats of iron and wood, 5 feet long, and 60 Park seats of iron and wood, 4 feet long, have been placed about the Park; also 13 tables, 12 feet long by 3 feet wide, each, and 24 camp stools, for the use of pic-nic gatherings. One rustic thatched roof summer house and one viney, 32 settees and 46 bird-houses have been made during the year.

#### CARROLL PARK.

Two Lodges have been erected. One ornamental flagstaff, a fixed frame swing, fifty-two Park seats of iron and wood were

placed at convenient points about the Park. One hundred and fifty bird-houses for the use of the sparrows were put up in the trees.

#### TREES AND SHRUBS.

The following statement shows the number of deciduous trees, shrubs, evergreens, &c., purchased during the year; also the stock of the same in the nursery, together with quantities planted during the year: -

STATEMENT SHOWING THE NUMBER OF TREES, SHRUBS, &c., RECEIVED DURING THE YEAR ENDING DECEMBER 31ST, 1861.

Trees.	Shrubs.	Evergreens.	Vines.	Ferns.	H'rbaceous Plants.	Wild Shrubs.
9,637	56,335	20,713	2,256	1,900	291	15,252

3,500 to 4,000 creeping vines, (Periwinkle); about 5,000 wild trees and shrubs were selected and removed from the commons west of the office.

#### STOCK IN NURSERY, DECEMBER 31ST, 1868.

Deciduous Trees.	Evergreens.	Deciduous Shrubs.	Vines.	Aggregate.
17,546	29,720	63,850	4,953	116,069

STATEMENT SHOWING THE NUMBER OF TREES, SHRUBS, &c., PLANTED DURING THE YEAR.

Deciduous Trees.	Evergreens.	Deciduous Shrubs.	Vines.	H'rbaceous Plants.	Ferns.	Total.
2,881	2,184	16,558	3,498	3,264	1,530	29,913

#### FERTILIZING MATERIALS.

The following quantities of manure, night soil and fertilizing materials have been received and are on hand:

2,021 two horse loads of horse manure, (1,454 loads of this have been received under contract from the several City R. R. stables.)

753 loads of night soil, (used in composting.)

661 bbls. of fish offal.

21,427 lbs. of super phosphate of lime.

700 bushels of shell lime.

275 loads of lime, (mixed with peat.)

## Quantities of compost on hand :

## PROSPECT PARK.

Stable manure, compost.....	4,480	cubic yards
Night soil,                   “ .....	3,220	“
Fish,                         “ .....	835	“
Peat and lime,           “ .....	15,570	“

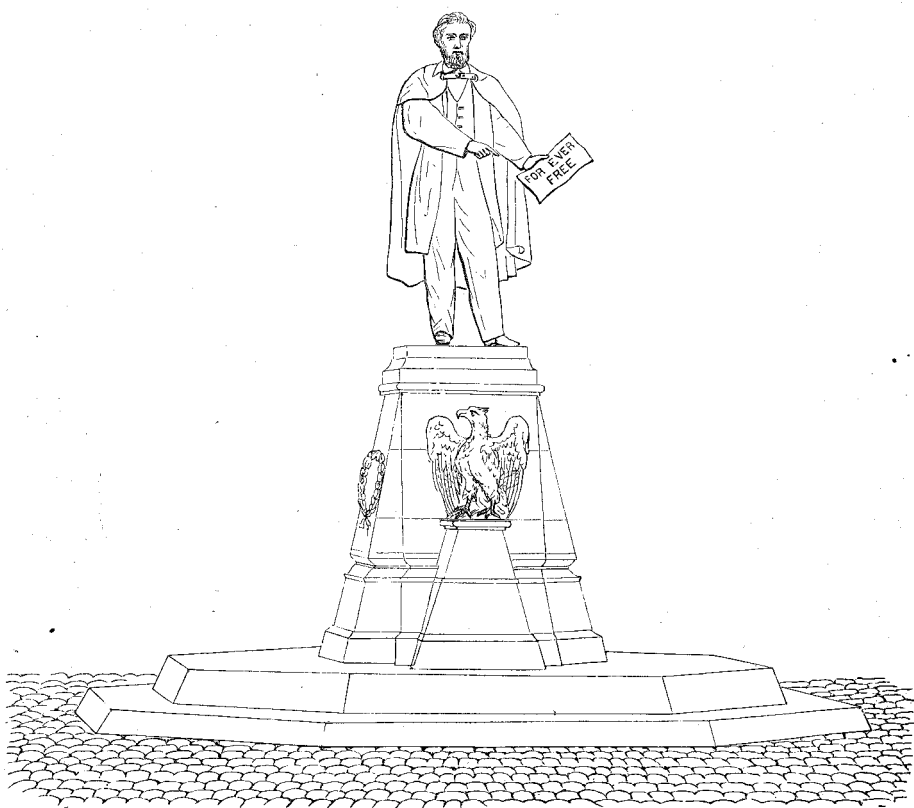
## FORT GREENE.

Stable manure, compost..... 875 cubic yards

## THE LINCOLN MONUMENT.

The Commissioners have provided an admirable location for a monument to the late President Lincoln. This monument was designed and executed by Mr. H. K. Brown ; the cost of it was defrayed by a dollar subscription set on foot among the people of Brooklyn by the War Fund Committee of Kings County. The statue is nine feet high, the head and shoulders being modelled from a bust taken from life, a correct delineation of the other peculiarities having been secured by the vivid recollection which a personal intimacy with the deceased afforded to the artist. A cloak, such as Mr. Lincoln frequently wore, is thrown loosely over the shoulders, falling to the knees, giving dignity and elegance to the figure ; the left hand holds an open scroll, on which is written the “Proclamation of Emancipation,” the finger of the right hand pointing to the words, “Shall be forever free.” It will be erected upon a pedestal of granite, fifteen feet high, to be located on the public platform in the Plaza, near the fountain, and will be ornamented on two sides with the Eagle, one of them bearing the Coat of Arms of the City, and on the other two sides with wreaths to represent the Army and Navy ; all in bronze, with suitable inscriptions.





COUNTY GOVERNMENT.

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BOARD OF SUPERVISORS

OF KINGS COUNTY.

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*of Meeting*—In the Months of October, November, December,  
January, February and March, at 3 o'clock, P. M. In the  
other Months, at 4 o'clock, P. M.

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Chairman of the Board.

WILLIAM J. OSBORNE.

Clerk,

EDWARD B. CADLEY.

Clerk's Assistant and Messenger of the Board,

JAMES L. CONNELLY.

Keeper of the County Court House,

THOMAS MARTIN.

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SUPERVISORS.

HON. MARTIN KALBFLEISCH,.....Bushwick Avenue, corner Grand St.  
Mayor of the City, and ex-officio Supervisor.

1st WARD—CHARLES D. HUTCHINS.....No. 43 Joralemon Street  
“ ROBERT NELSON.....No. 21 Tallman Street  
“ DWIGHT JOHNSON,.....No. 33 Sidney Place  
“ EDMUND A. KOLLMYER.....No. 66 Nassau Street  
“ THOMAS SHEVLEN.....No. 185 Front Street  
“ WM. J. OSBORNE.....No. 45 William Street, N. Y.  
“ THADDEUS BUCK.....Skillman Street, near Myrtle Avenue

8th	Ward--	JAMES WOODHEAD.....	4th Avenue, near 24th Street
9th	"	JAMES CASSIDY.....	County Jail, Raymond Street
10th	"	JAMES B. HALL.....	Corner of Atlantic and Nevins Streets
11th	"	JAMES HOWELL, JR.....	No. 291 Adams Street
12th	"	THOMAS FORAN.....	No. 6 Hamilton Avenue
13th	"	HOWELL SMITH.....	No. 61 Cedar Street, N. Y.
14th	"	JOHN L. MURPHY....	N. W. c. N. 6th & 2d sts., Wmsburgh
15th	"	JOSEPH WILKEYSON.....	No. 247 Ewen Street, Wmsburgh
16th	"	HENRY WILLS.....	No. 64 Lorimer Street, Williamsburgh
17th	"	JOSEPH DROLL.....	Eagle St., near Union Av., Greenpoint
18th	"	LAWRENCE A. WHITEHILL....	No. 20 Metropolitan Avenue
19th	"	MARVIN CROSS.....	No. 51 Taylor Street, Williamsburgh
20th	"	WM. MARY LITTLE.....	No. 151 Montague Street
21st	"	CHARLES B. TOBEY....	Tompkins Av., near Kosciusko Street
22d	"	JAMES W. WALSH.....	Ninth Street, near Third Avenue
New Utrecht--		WM. J. CROUSEY.....	Fort Hamilton
Flatbush --		PHILIP S. CROCKE.....	No. 151 Montague Street
New Lots--		GILLIAM SCHENCK.....	East New York
Gravesend --		JAQUES J. STILLWELL.....	Gravesend
Flatlands --		JOHN L. RYDER.....	Flatlands

MAP