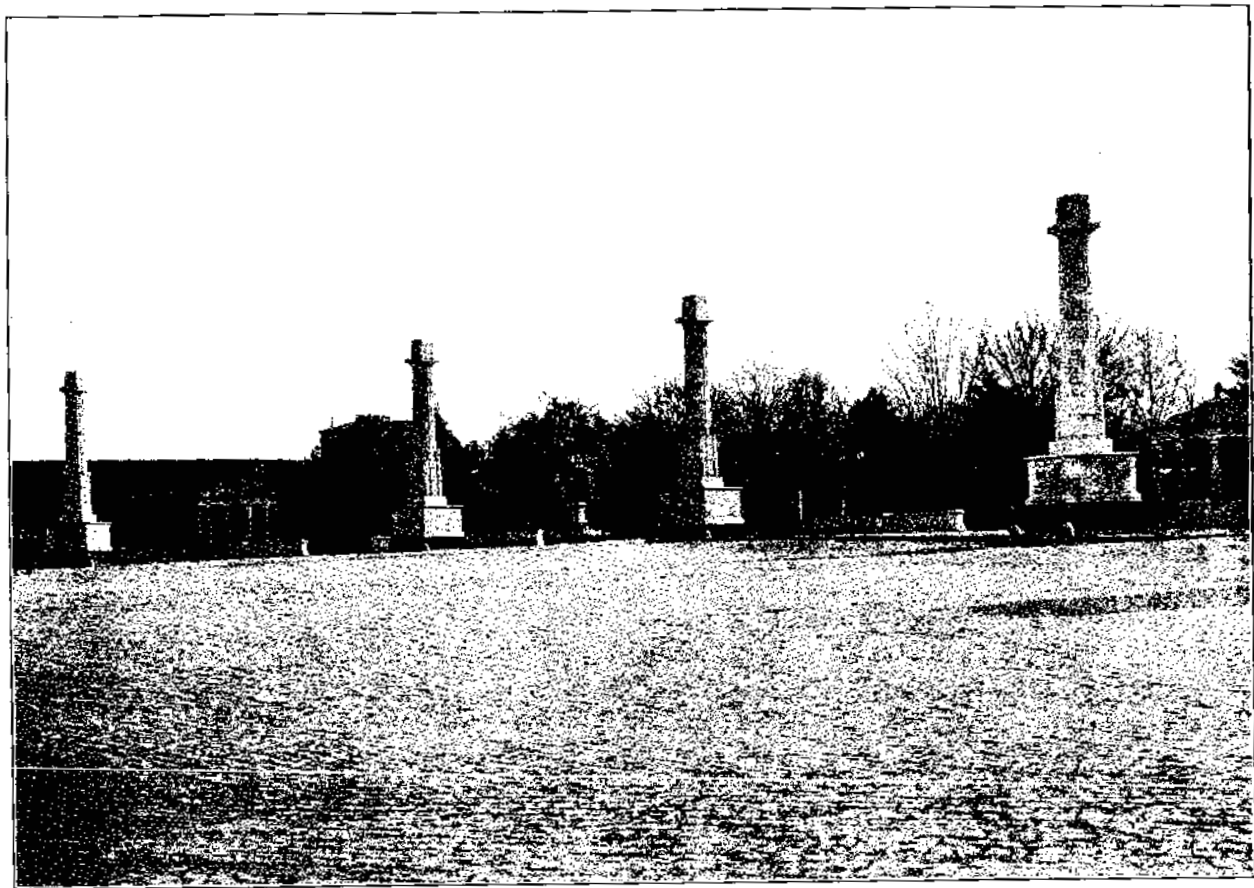


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MAIN ENTRANCE TO PROSPECT PARK, SHOWING THE NEW GRANITE AND BRONZE WORK.

THIRTY-SIXTH
ANNUAL REPORT
OF THE
DEPARTMENT OF PARKS
OF THE
CITY OF BROOKLYN
AND THE SECOND OF THE
COUNTY OF KINGS

FOR THE YEAR 1896



BROOKLYN
PRINTED FOR THE COMMISSIONER

1897

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Compliments of

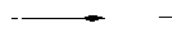
GEORGE V. BROWER,

MARVIN CROSS,

CHARLES H. LUSCOMB.

COMMISSIONERS.

THE OFFICIAL LIST.



Commissioner,

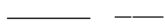
J. G. DETTMER.

TIMOTHY L. WOODRUFF,

Resigned December 1, 1896.

FRANK SQUIER,

Term ended February 1, 1896.



Deputy Commissioner,

HENRY L. PALMER.



Secretary,

JOHN E. SMITH.



Landscape Architect,

J. A. PETTIGREW.



Landscape Architects, Advisory,

OLMSTED, OLMSTED & ELIOT.

Paymaster,
ROBERT H. SMITH.

Assistant Paymaster,
OSCAR C. WHEDON.

Property and Labor Clerk,
WILLIAM A. BOOTH.

Engineer,
WILLIAM J. ZARTMAN.

Clerk to the Landscape Architect,
ROBERT T. FLYNN.

Counsel for County Parks,
JOHNSON & LAMB.

Counsel for Eastern Parkway Extension,
CHARLES H. HYDE.

Captain of Police,
M. A. McNAMARA.

Stenographer,
MAY G. HAMILTON.

LACKING 1-6 JULY 2003

WORK OF COMMISSIONER SQUIER.

When the year began, Mr. Frank Squier occupied the position of Commissioner. He held the office until the 1st day of February, when his term expired and he retired, much to the regret of the people, who realized that he had accomplished a work for Brooklyn equal to that of the Commissioners who created the Park system as he found it when he entered upon the duties of the office.

The concluding days of the administration of Commissioner Squier, like those of the preceding years, were devoted to securing for the Park solid improvements to last for years for the instruction and education of the people. His last contracts were for the Museum building for the Brooklyn Institute of Arts and Sciences, a bronze statue of General Henry W. Slocum, bronze lamps for the Memorial Arch, bronze finials for the Willink entrance, and a base for the equestrian statue of General Grant, given to the City by the Union League Club, and located on Bedford avenue, near the Club house. He also secured before the end of his term a contract for the lighting of the Ocean Parkway with electricity, an improvement long desired.

His services were appreciated by the Trustees of the Institute of Arts and Sciences, who, before he left office, expressed their sentiments in the form of the following resolution:

BROOKLYN, January 11, 1896.

Hon. FRANK SQUIER,

32 Ninth Avenue, Brooklyn, N. Y.

At a meeting of the Board of Trustees of the Brooklyn Institute of Arts and Sciences, held on Friday afternoon, January 3d, the following was adopted, by a unanimous vote:

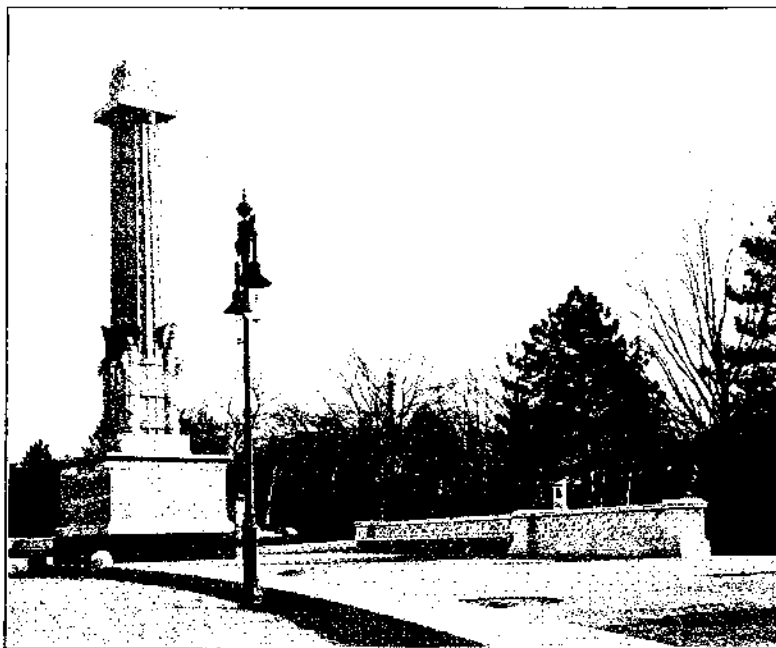
Resolved, That this Board of Trustees extends to the Hon. Frank Squier, Park Commissioner, its sincere thanks for his services to the Institute as a member of the Museum Commission of the City of Brooklyn, in securing a favorable contract for the erection of the first section of the Museum building; for his cooperation in the arrangement for the exercises connected with the breaking of ground on September 14th, and for the exercises of laying the corner-stone on December 14th; also for his efforts to promote the interests of the Institute as Park Commissioner, and in grading the Museum site preparatory to the work on the building.

Very respectfully yours,

FRANKLIN W. HOOPER, *Director*.

COMMISSIONER WOODRUFF'S TERM.

Mr. Timothy L. Woodruff, my immediate predecessor, became Park Commissioner on February 1, 1896. He promptly availed himself of the possibilities of the office, and his administration was marked by great activity in the way of construction. He found the means provided by his predecessor ample for the work in hand, and his business training and executive ability were fully



DETAIL OF COLUMN AND FENCE—PROSPECT PARK.

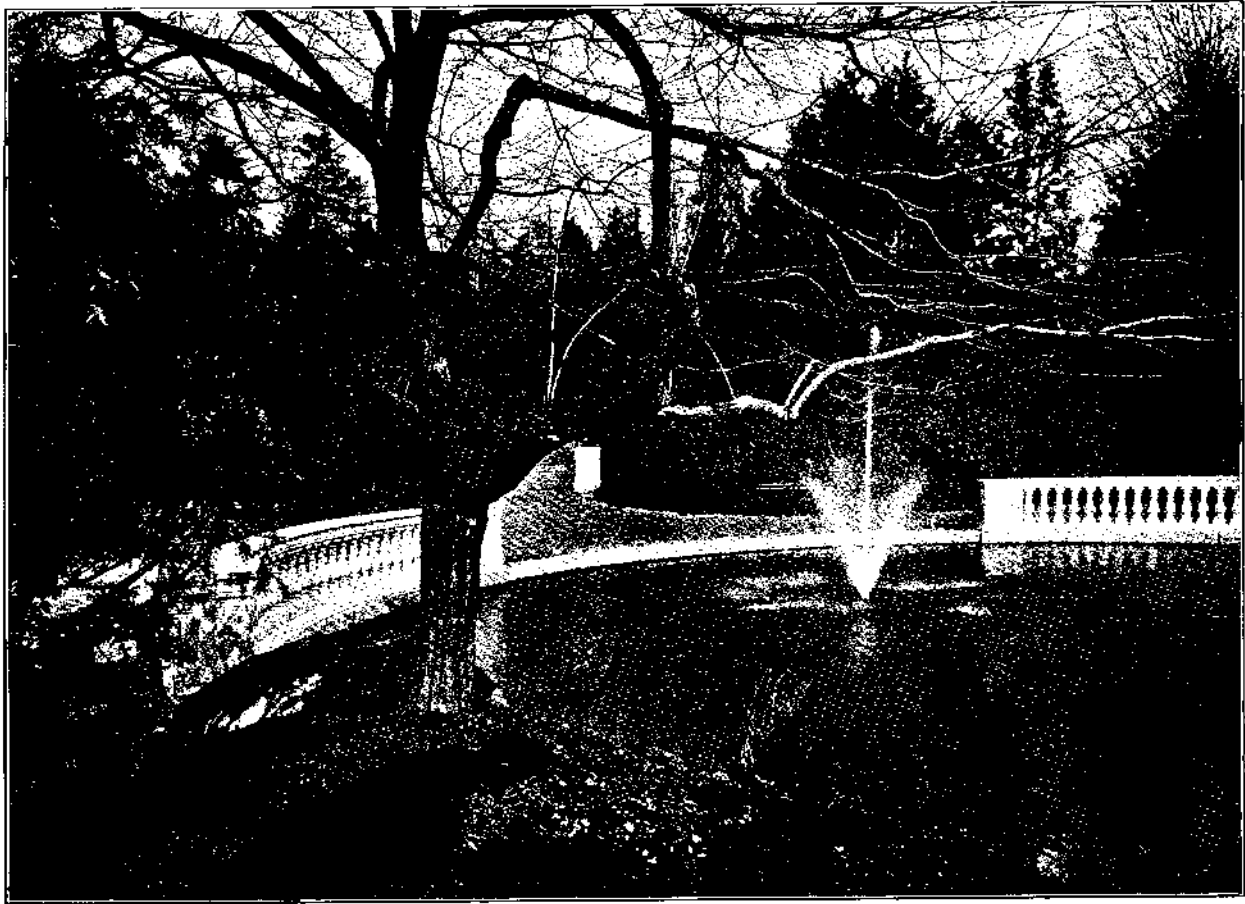
tested in discharging the duties of the office. His appreciation of good roads made the chief feature of his administration the endeavor to add to and to improve existing parkways. In the ten months he held the office of Park Commissioner he accomplished a vast amount of work for those who rode bicycles, for those who were lovers of riding and driving, and also for those who were fond of pedestrianism. The various pieces of work started by Commissioner Squier were kept in view and their

completion hastened. Commissioner Woodruff will stand high in the list of Commissioners who have gained distinction for constructive ability.

The work of the year has covered a diversity of interests, and has been well done.

PROSPECT PARK.

Prospect Park, the main pleasure ground in the minds of the people, received during the year the usual care in the way of maintenance and embellishment. The work upon the new entrance at the Plaza, started during the previous administration, has been progressed, and to-day is virtually completed, with the exception of the bronze eagles which are to adorn the four columns. A novel brick sidewalk, exceedingly attractive in design, which brings into relief the granite fences and columns, was put down during the latter part of the fall. It has elicited general commendation. The work in the Vale of Cashmere was completed during the early spring, and the marble balusters shining amid the green foliage and beautiful flowers that fill the Vale, add greatly to its beauty and attractiveness. A fine brick walk has been laid in place of the old tar pavement that had been cracked and creviced by winter frosts. The Rose Garden, the development of which was begun a little over a year ago on the site of the original Children's Playground, was completed by the construction of three basins for lilies and goldfish. The display of lilies and other aquatic plants, designed by the landscape architect, Mr. Pettigrew, was one of the finest ever seen in this portion of the country. The display of roses in the garden was magnificent during the entire season. The old-fashioned flower garden on Breeze Hill was enlarged, and many new species added to those of last year. A small hothouse was constructed in which to raise flowers during the winter time that could be used out of doors early in the spring, thus bringing the garden into public use sooner than heretofore. The flower garden shelter and the farm house have been remodeled and put in perfect order. They have been leased to a caterer, who is at the head of his profession, and who is in every way competent to provide for the material comfort of visitors to the Park.



THE FOUNTAIN IN THE VALE OF CASHMERE.

CONVENIENCES FOR BICYCLISTS.

There have been constructed for the use of bicyclists two rendezvous at the rear entrance of the Park, and a very attractive lavatory for ladies has been built. These have proven very useful to the thousands who pass through the Park using the wheel. Bicycle racks were also constructed at the music stand, to enable bicycle riders to enjoy music without being annoyed by the need of watching their wheels.



BICYCLE SHELTER FOR LADIES—PROSPECT PARK.

The Ocean Parkway entrance to Prospect Park being rather narrow made it dangerous for bicyclists to enter or leave the Park. They were so numerous that they crowded each other, and it was almost impossible to drive in or out of the Park without endangering the lives of the people on wheels. After careful study of the situation it was decided to build side entrances connecting directly with the cycle paths, and this proved an adequate solution of the problem. The cycle path was also extended



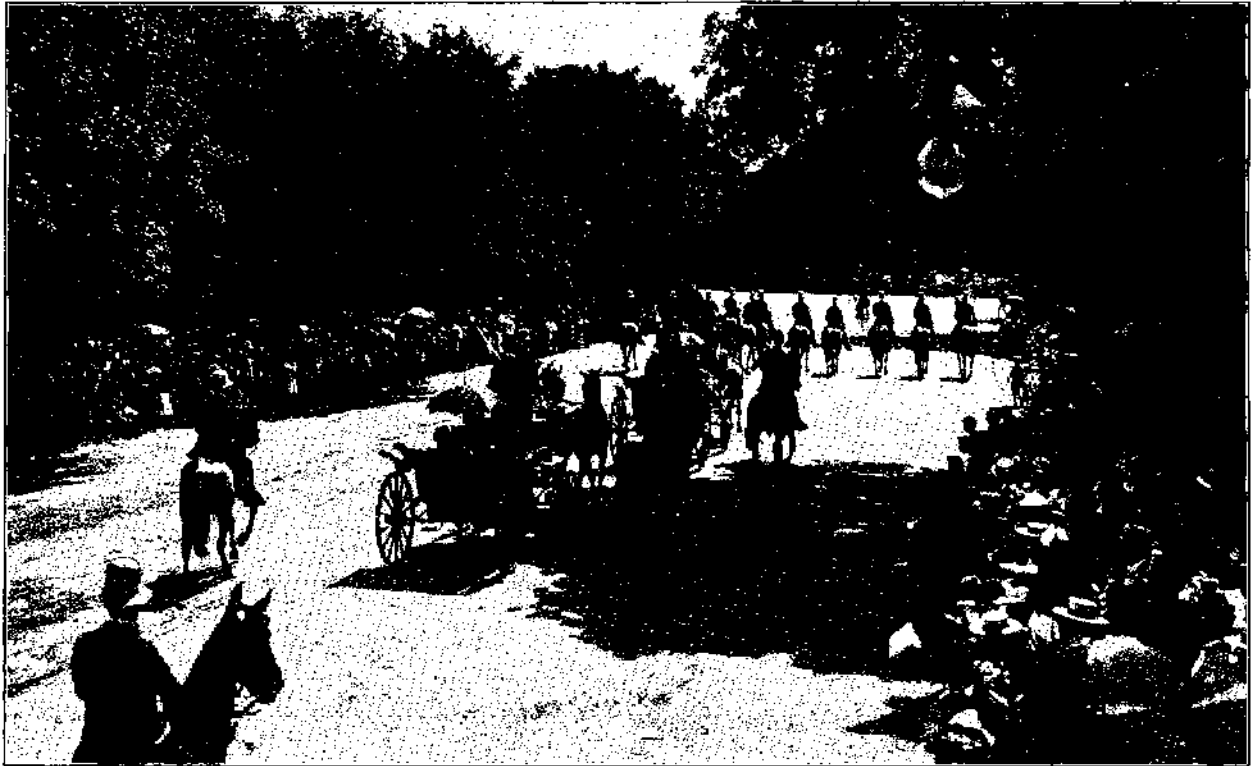
SLEIGHING SCENE—CONEY ISLAND ENTRANCE PROSPECT PARK.

around the outer side of the Park, where there was very little pedestrianism, and this served to relieve the drives in the Park. The walks thus utilized are exceedingly attractive for the purpose, being shaded by fine trees all the way to the Eastern Parkway, where, with the co-operation of the City Works Department, Flatbush avenue was paved with asphalt. This enabled cyclists to cross the car tracks without danger, and to reach the Eastern Parkway path with ease.

THE LINCOLN MONUMENT.

The changing of the Lincoln Monument from the Park Plaza to the flower garden at the edge of the lake, was commended very highly by the veterans upon the occasion of the Memorial Day services. They found the new location much better suited to their purpose.

The greenhouses have been enlarged and many new attractions added. The various floral exhibitions during the year have been largely attended, and the flowers greatly admired.



LI HUNG CHANG ENTERING PROSPECT PARK.

All of the buildings in the Park were repaired and painted, and the historic mansion, occupied by the Department for office purposes, was painted in an attractive color, and greatly improved both inside and out.

The usual Sunday-school and family picnics were held in the Park, and the annual parade of the Sunday-schools on Anniversary Day, reviewed by Governor Morton, Mayor Wurster and his cabinet, and the officials of the Sunday-school Union, was an imposing spectacle.

One of the most interesting parades of the year was in connection with the visit of the Chinese Viceroy, Li Hung Chang, to the Park on September 2d. That eminent statesman, wearing his peacock feather and his yellow jacket, was escorted by Mayor Frederick W. Wurster, Mr. William Berri, the President of the Union League Club and one of the city's most distinguished residents, Police Commissioner Welles, Fire Commissioner Bryant, Health Commissioner Emery, Corporation Counsel Burr, City



A FALL SCENE IN FORT GREENE PARK.

Works Commissioner Willis, Registrar of Arrears Powell, the Park Commissioner and other distinguished citizens in carriages and on bicycles.

The procession was received at Prospect Park entrance by a squad of mounted park police and escorted along the most picturesque drives in the Park and then along the Eastern Parkway to the Union League Club, where Governor Morton and his staff received and entertained the eminent statesman.

FORT GREENE PARK.

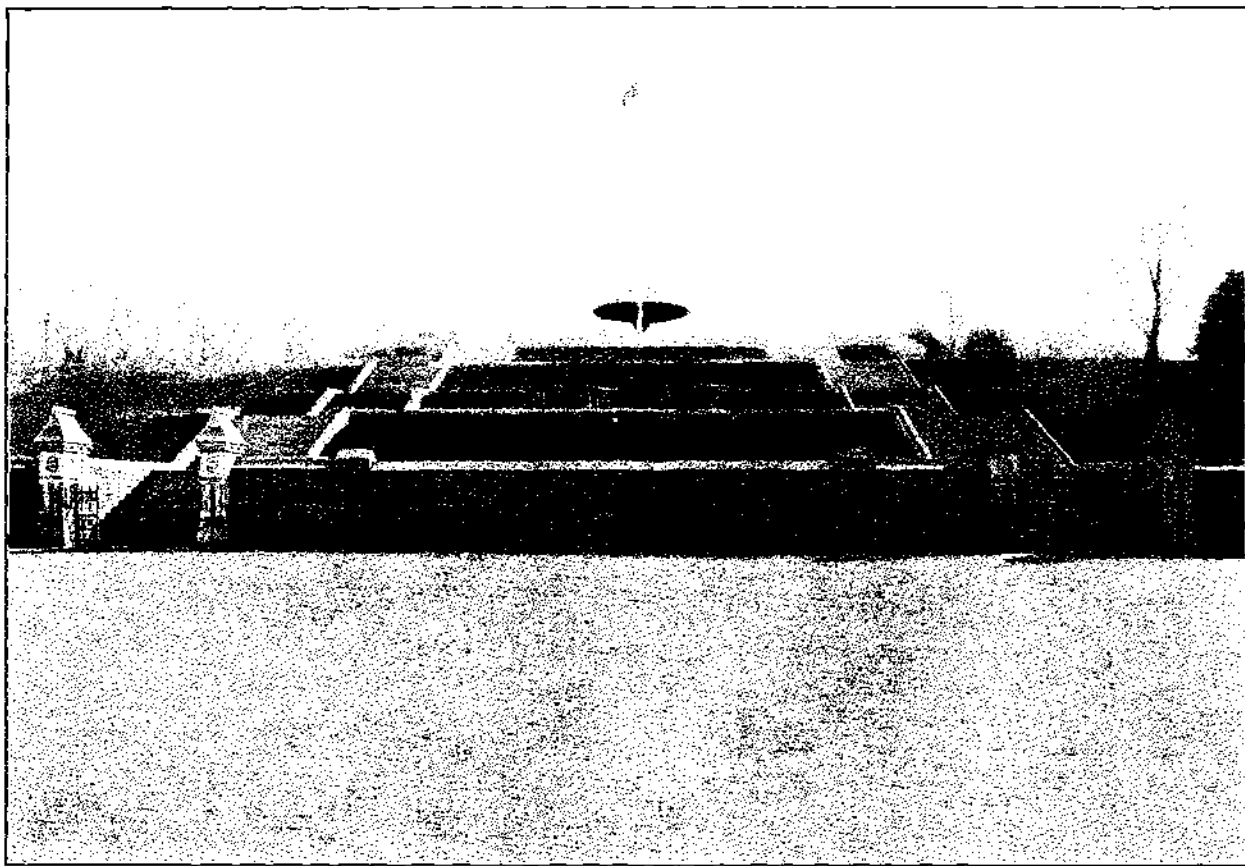
Fort Greene, or Washington Park, has received the usual care in the way of maintenance, and large additions have been made to the plantations.

The plaza covered with asphalt on the Canton street side of the Park, which has long been a source of annoyance, has received the attention of the Department, and a plan for its improvement has been prepared and as soon as possible will be carried out.

It was expected that a monument would adorn the Tomb of the Martyrs before the close of the year just ended, but the success that was anticipated through the efforts of the Daughters of the Revolution, seconded by national aid, have as yet proved unavailing, and to the disgrace of the nation it may yet be said that the sacrifices of the brave men, who died that their nation might live, are still denied the simple recognition of a memorial shaft.

RIDGEWOOD PARK.

Ridgewood, or Highland Park, as it is sometimes called, which is the terminus of the Eastern Parkway Extension, is a park that will be more thoroughly appreciated this year than ever before. The great mass of the people of this city have never visited it, because of its inaccessibility; but with the opening of the new road they will be certain to reach it. The views there obtained in every direction are unsurpassed. During the past year much work was done toward its final development. More than half of the main road has been built, many trees and shrubs set out, and foot-paths constructed. A system of sewerage has been introduced, and many attractions added to the natural charms. For the first time in its history,



TOMB OF THE MARTYRS—FORT GREENE.

Ridgewood Park was utilized on Anniversary Day by the Sunday-schools in that section of the city. A reviewing stand was erected by the Department in the centre of the Park, and about it marched the little ones, presenting a charming picture.

The magnificent railing about the Reservoir, with lamps at regular intervals, ordered by Mr. A. T. White when he was City Works Commissioner, at the request of the Park Department, was completed early in the spring, but the electric lights which were to have been illuminated in connection with the electric plant at the pumping station, were not wired, and therefore not lighted. It was not essential the past year that they should be, but this year, with the completion of the Eastern Parkway extension, it is to be hoped they will be, as they will provide an illumination visible from every part of the city, and be an impressive spectacle.

SMALL PARKS.

The delightful pleasure ground known as Tompkins Park received considerable attention during the season, and its distinctive characteristics were prominently brought out. Concerts were given on a number of Saturday afternoons, and they were greatly enjoyed by the people of the vicinity who take advantage of the attractions offered.

Winthrop Park, in the Seventeenth Ward, has been greatly improved. The old wooden picket fence has been taken down, and in its place a fine iron fence, set on a bluestone coping, has been erected. The sidewalks have been finished off with a concrete pavement. A handsome shelter has been erected in the centre of the Park, and many new trees and shrubs have been planted. Concerts were given in this Park on Saturday afternoons during the summer season.

Bushwick Park has been completed. A system of drainage has been supplied, walks constructed, trees and plants set out in great numbers, a fence put up and a shelter built. This Park has been a source of great pleasure to the people of the populous neighborhood in which it is located.

Bedford Park has been well cared for, and it is worthy of the fine neighborhood in which it is situated. The treasures of the Brooklyn Institute of Arts and Sciences, kept in the mansion in

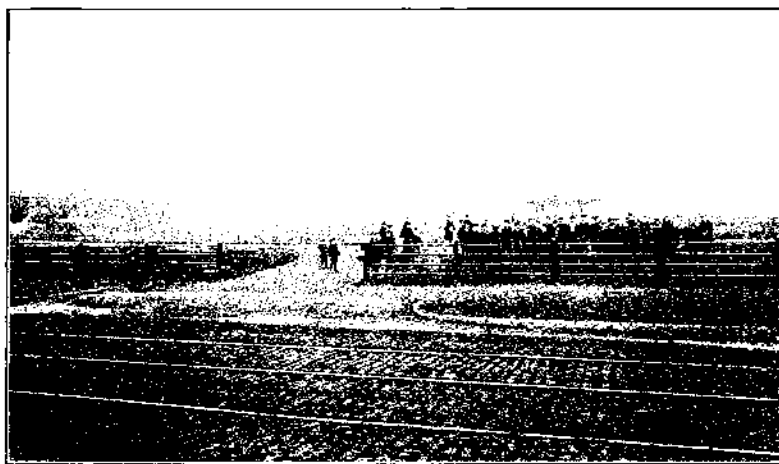


A LEAFY WAY—RIDGEWOOD PARK.

this Park, have drawn many visitors to it from all sections of the city. Early this year it is expected that the various valuable collections that have been housed here for several years will be removed to the permanent home of the Institute, on the East Side Lands, the first section of which is rapidly approaching completion.

WHERE CHILDREN ENJOY THEMSELVES.

City Park, located near the Navy Yard, is one of the most treasured of the city's small parks. All through the summer months it is filled with the people of the neighborhood who are not able to enjoy the pleasures of country life in any other way. The restrictions are nearly all removed. The lawns are



A FAVORITE WITH THE CHILDREN.

opened up, and various forms of pleasure are provided for the children. A fine shelter has been constructed in the Park, and considerable planting, to repair the damage consequent to the enlarged privileges afforded, has been done.

City Hall Park has received the usual care, and it has been a source of delight to the thousands who pass it daily, by reason of its magnificent turf, its ever changing flowers, and its lily basin and fountain.



A WOODLAND PATH - FOREST PARK.

AN OBJECT LESSON.

Municipal Park, started a little more than a year ago, more to cover up an ugly space adjoining the Municipal Building, than to produce a park, has developed wonderfully, and demonstrates how much can be accomplished with but a small expenditure of money to improve the appearance of vacant lots. It has become such an attraction, and is enjoyed by so many people, that it will probably be continued as a park for years to come.

Carroll Park has not required much extra attention this year. It has been kept in its usual attractive condition, and additional

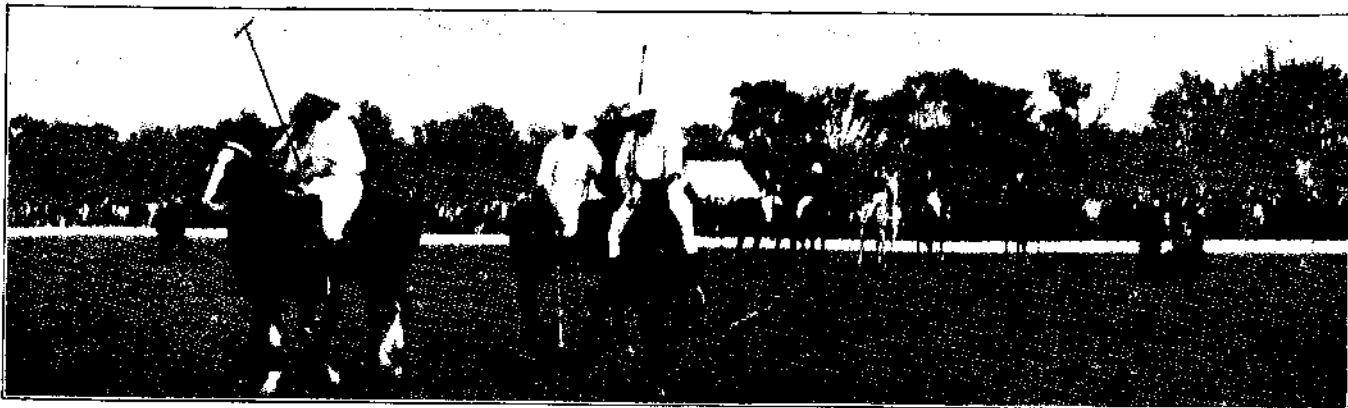


WINTER SCENE ON THE LAKE--PROSPECT PARK.

electric lights have been put up in order that the Park might be kept open until midnight during the summer season.

But little work has been done in Red Hook Park. It has been graded up so as to be used as a playground, but a definite plan of improvement has not yet been adopted.

The development of Sunset Park is at a standstill, owing to the failure of the City to supply the money needed to purchase the additional block contemplated under the original scheme. The landscape architects were of the opinion that the block



By courtesy of Rider and Driver.

POLO PLAYERS ENTERING THE FIELD.



By courtesy of Rider and Driver.

THE HIGH TIDE OF THE CONTEST.

should be acquired, in order that the park, which is a natural one with admirable views of the harbor, may be properly developed.

The Parade Ground has been kept in fine shape throughout the season, and has afforded the people opportunities for enjoyment greater than could be obtained elsewhere. This great common, unequaled by anything of a similar character in this country or Europe, has been utilized by the local militia for parades, by Troop C for drills, by the Polo Clubs for match games, and by the people generally for football and baseball matches.

The Polo games were especially interesting and attracted large numbers of spectators, the attendance at each game being between



By courtesy of Rider and Artist.

AT THE GOAL.

twenty and twenty-five thousand. Many coaches lined the field. These afforded fine places from which to view the sport. The series of games were for the championship. The final struggle was between the Rockaway and Meadow Brook teams. This occurred September 14th. It was an exhilarating spectacle to see the tough polo ponies with their expert riders dashing up and down the long field in pursuit of the ball. Rockaway won the championship cup by a score of 7 goals to $6\frac{1}{4}$. The games, arranged through the courtesy of H. L. Herbert, the creator of the sport in this country, were so interesting that they will undoubtedly be played on the Parade Ground each year for some time to come.



THE STARTING POINT OF THE BICYCLE PATHS.

A SEA SWEPT PARK.

Coney Island Concourse Park has again suffered by reason of the destructiveness of fall and winter storms. During the summer quite a stretch of land was regained, but one fall storm took this away, and in addition many hundred square feet of the park and one of the shelters. The largest shelter had the flooring torn out, and at high tide it stands out in the ocean. It looks as though it, too, would be swept to sea before the winter is over. Thousands of dollars have been expended by the hotel owners to



WINTRY SPORT ON THE LAKE.

preserve their property from the encroachment of the sea, but it has been unavailing. The relentless sweep and swirl of the ocean currents demolish every obstacle as though it were made of straw. Only a natural change in the direction of these currents will avail to save the island, which has at one point been cut through to Sheepshead Bay. More than half of the Concourse Park, together with the Concourse Drive that ran through it, now lies at the bottom of the ocean.

THE GORE PARKS.

The small gore parks, Underhill, Zindel, Stuyvesant, Cuyler and Woodpoint, each received special attention during the summer months, and were made very attractive. It has been suggested that in these small parks the names should be placed in floral letters, as many people are not acquainted with their distinctive titles.

Out of city funds one small piece of land was purchased, at the junction of Orient and Metropolitan avenues. This was secured to increase the size of the small gore presented to the city years ago by Peter Cooper, and known as Cooper Gore Park. The purchase of this additional piece of land makes the park sufficiently large to allow of its use as a resting as well as a breathing spot.

A new gore park was presented to the city by Peter L. Vandever. It is located at the junction of Eastern Parkway and East New York avenue. Its western boundary is Barrett street. The Department has brought it up to grade, and it is the intention during the coming year to plant it and to locate on it a small shelter. This will be exceedingly useful as a resting place for bicycle riders who use the Glenmore avenue route to the good roads of Queens county. It was named by Commissioner Woodruff "Vandever Park."

EAST SIDE LANDS.

The work of improving the East Side Lands has been at a standstill this year. Aside from removing the old tar sheds and permitting contractors to fill up a large natural depression, the lands are as they were a year ago. The Legislature authorized the raising of \$50,000 to continue the work, but as the City's money was needed in other directions the Department did not press its claim, believing that another year the money could be better spared for this work.

SPECIAL PRIVILEGES.

During the past year several special privileges have been introduced, one of which met with general commendation throughout the country; this was the opening of the Parks at

night during the memorable hot week in August, so that the poor might be able to escape from the terrible heat of their tenements and enjoy such sleep as they could get in the open air. Large numbers of people availed themselves of this privilege, and derived much comfort from it.

Much greater freedom was given the children in the smaller Parks. They were allowed to play upon the grass, and while this was destructive of the beauty of the lawns, still the benefit to the children more than compensated for the damage.



WINTER SCENE AT THE SHELTER—PROSPECT PARK.

In several of the parks sea sand was introduced for the use of children, who obtained great amusement from this form of diversion.

MUSIC IN THE PARKS.

The free concerts in the Parks were greatly craved by thousands of people. To provide for a greater distribution of the music, the programme for Prospect Park was shortened two concerts, and this enabled the Department, with the same sum of money, to give four additional concerts in the smaller parks.



11 HUNG CHIANG ON THE WAY TO THE UNION LEAGUE CLUB.

The music in Prospect Park was provided by the Thirteenth and Twenty-third Regiment Bands, under their respective leaders, Adolph Kirchner and Alfred D. Fohs. These concerts occurred on Saturdays and Sundays, and were highly praised.

In Washington and Tompkins Parks Saturday concerts were given by the Fourteenth and the Forty seventh Regiment Bands, directed by their able leaders, Louis Conterno and Louis Borjes. Concerts were given in Winthrop Park by R. L. Halls Band, a local organization enjoying high repute in that section of the city.

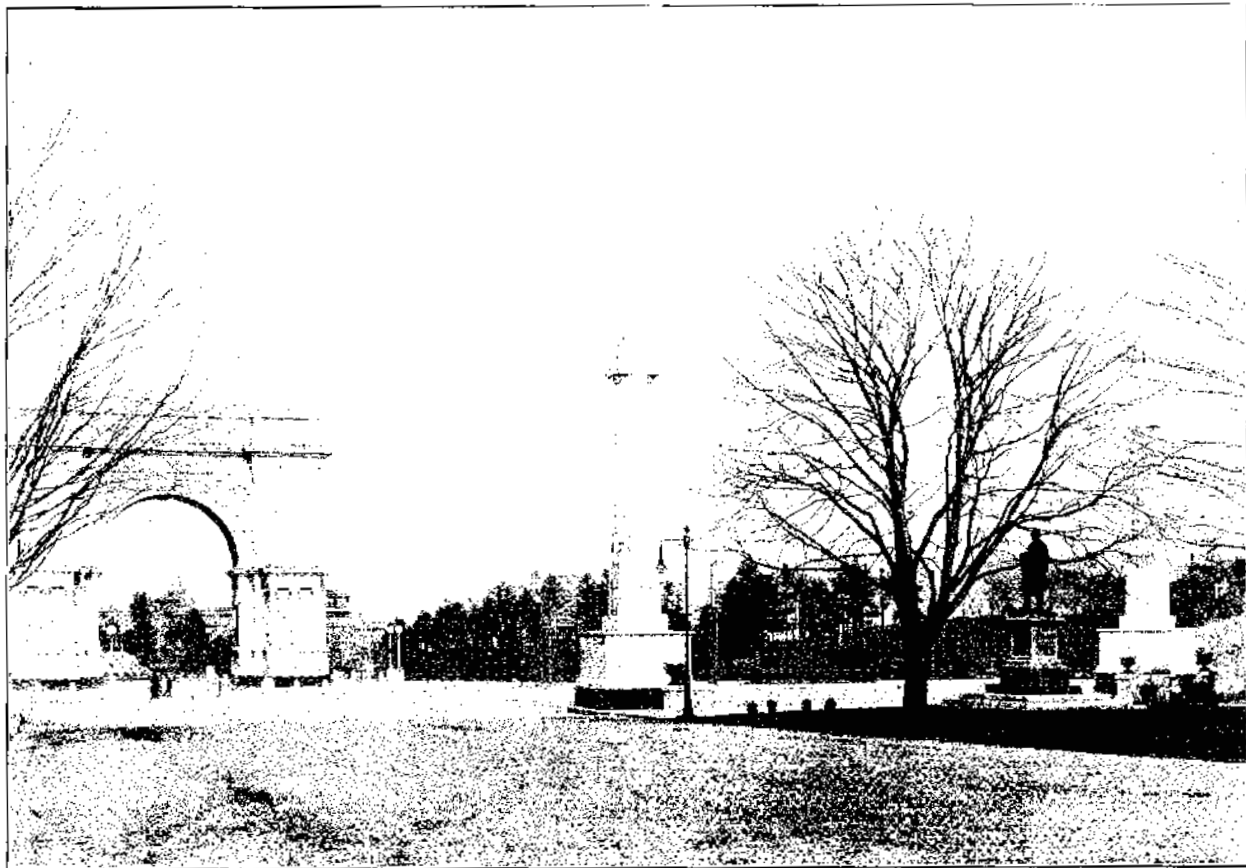
The musical programmes arranged by F. E. Hutchings were exceedingly artistic, and were valued as souvenirs by the Park visitors.

THE RAILROADS.

There is perhaps no other subject that causes as much embarrassment to the Park Department as that of railroads. Their operation, as a matter of public convenience, is an absolute necessity, while their presence about the parks and parkways is a positive nuisance, and especially so since they have disfigured the landscape with their poles and wires.

Upon both sides of the Park Plaza, and upon all sides of the Park, except at the main entrance, cars are operated by electricity, and application has been made to the Department for switching facilities on Prospect Park West, near Union street, and for a location of tracks upon the east Plaza street, between Douglass street and Vanderbilt avenue. Even the main entrance to the Park has been threatened with a trolley road. Across all the Parkway lines of cars are operated, and the Ocean Parkway has been disfigured by trolleys and an elevated road, while a company has made application for permission to operate cars on one of the side roads. In every instance where it has been possible, the applications for increased privileges have been denied.

The only valuable consent given was to the Coney Island & Brooklyn Railroad, to cross the Ocean Parkway at Neptune avenue, their tracks having been partially washed out on Surf avenue by the ocean. The privileges granted them were set forth in the following document :



LOOKING THROUGH MEMORIAL ARCH FROM MAIN ENTRANCE PROSPECT PARK.

“ BROOKLYN, September 28, 1896.

“ The Commissioner of the Department of Parks hereby grants permission and authority to the Coney Island & Brooklyn Railroad Company to construct, maintain and operate its railroad by single tracks upon and across the Ocean Parkway and upon the surface thereof at Neptune avenue; provided, however,

“ I. The Company shall lay tracks across the Ocean Parkway of a kind and in a manner to be approved by the Commissioner of the Department of Parks, and the whole construction to be made by the Company upon the surface of the Ocean Parkway shall be to the satisfaction of the Commissioner.

“ II. The Company shall pave Neptune avenue, from Coney Island avenue to West Fifth street, between its tracks and three feet outside thereof, with asphalt or other pavement, to the satisfaction of the Commissioner, or, at the election of the Commissioner, the whole street from Coney Island avenue to the Ocean Parkway.

“ III. No cables to conduct electricity, except trolley wires, shall at any time be strung across the Ocean Parkway, without the consent of the Commissioner of the Department of Parks. All feed wires and cables shall be placed underground.

“ IV. No cars shall cross the Ocean Parkway at a greater rate of speed than three miles an hour.

“ V. The Commissioner of the Department of Parks and his successors shall have power from time to time to regulate and control the operation of cars across the Parkway.

“ TIMOTHY L. WOODRUFF,

“ *Commissioner, Department of Parks.*”

LIGHTS ON VEHICLES.

Rules having been adopted in relation to bells and lights on bicycles, it was thought advisable to extend the rule in relation to lights to carriages. The Corporation Counsel, upon being consulted, decided that the Commissioner was empowered to make such an ordinance, and the following was promulgated:

“ OFFICE OF THE DEPARTMENT OF PARKS,

“ LITCHFIELD MANSION, PROSPECT PARK,

“ BROOKLYN, May 22, 1896.

“ Under authority conferred upon me under the provisions of the Charter, Title XVI., Section 16, I hereby give notice that I have this day adopted the following ordinance in relation to the use of lights on vehicles using the parks and parkways of the City of Brooklyn:

“ Any person using a bicycle, tricycle, velocipede, carriage,

cab, hack, cart or any other vehicle whatsoever on the roadways of the parks or parkways of the City of Brooklyn, under the jurisdiction of the Department of Parks of said city, shall be required to carry on such vehicle after sundown and before sunrise, a lighted lamp, so placed as to exhibit a light capable of being seen two hundred feet in the direction in which said vehicle is going. All bicycles, tricycles and other such vehicles shall have an alarm bell attached thereto, and said bell shall be used to signal the approach of said vehicle.

"Any person violating any of the provisions of this ordinance shall be liable to a fine of not less than two nor more than ten dollars for each offense.

"TIMOTHY L. WOODRUFF,
"Commissioner."

BRONZE WORK.

The Department expected during the past year to have put in place some of the bronzes ordered for the ornamentation of the Park, but as yet none of the work has been completed. Progress, however, has been made that is exceedingly gratifying, and makes certain the production of the Quadriga for the Memorial Arch, and the bronze eagles for the columns at the main entrance in the early summer.

The Quadriga will be one of the most imposing art productions in bronze adorning a public work to be found in this country, and will be worthy of the triumphs it symbolizes. The artist could have produced the work more rapidly, but he preferred perfection rather than completion, and every detail of the work has been moulded and remoulded until it met the complete conception of the master mind intent on producing a work to meet the cultured taste of all time by reason of the absolute truthfulness of all the details. The Quadriga is now in the last stages of production, that is, the reproduction of the perfect model in bronze.

As soon as this is completed, attention will be given to the groups for the Ocean Parkway entrance to Prospect Park, and then will follow the Slocum monument and the side groups for the Arch.

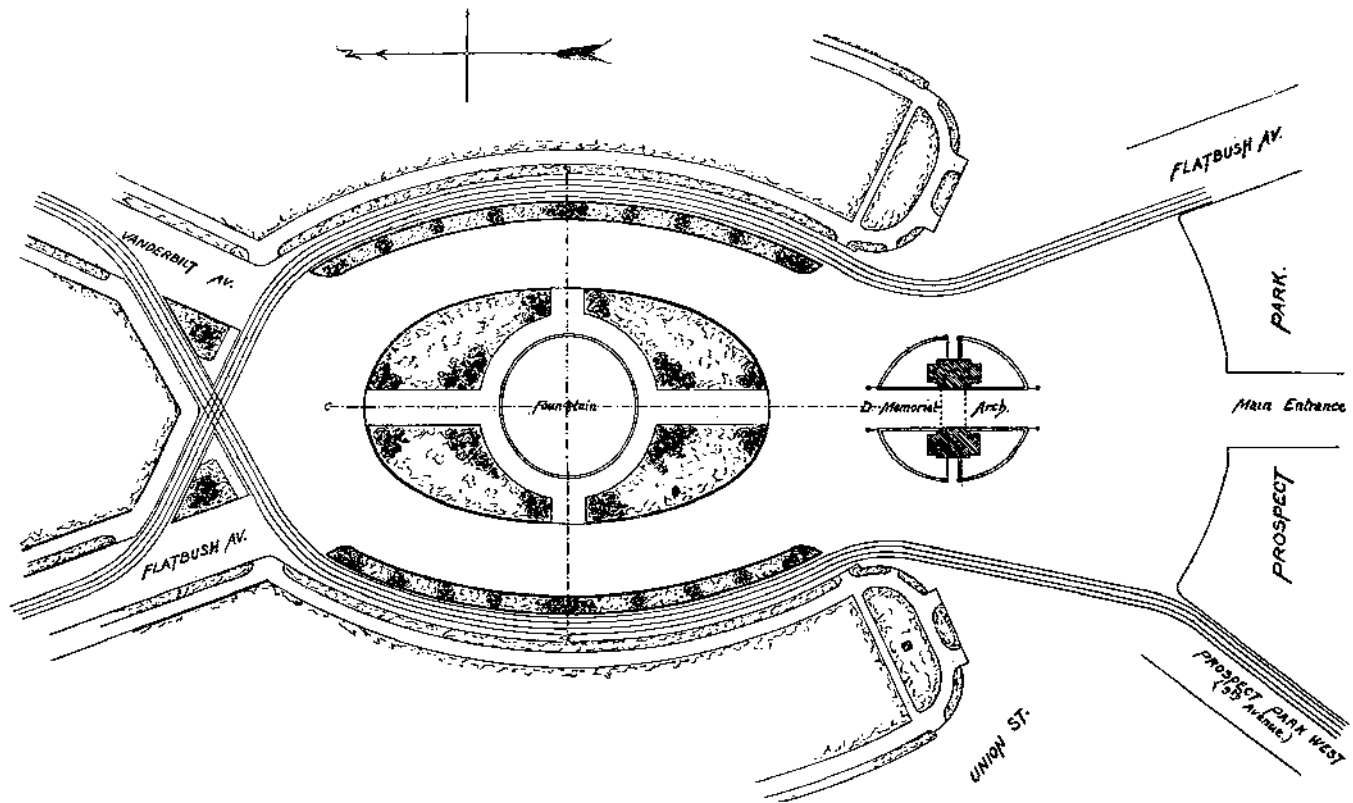
The American panthers designed for the Third street entrance are being produced by A. P. Proctor, who is devoting to them his entire attention, and as he is unquestionably one of the most

perfect artists in this particular line of work, there can be no doubt that the result of his endeavors will prove a fitting adornment of the two magnificent pedestals at the Third street entrance.

IMPROVING THE PLAZA.

Much thought and attention has been given to the Plaza front of the Park. The erection of the Memorial Arch has entirely changed the character of this circle, as designed by Olmsted & Vaux, when the Park was laid out. Then the outer world was excluded by the erection of beautiful mounds, a great fountain surrounded by colored lights was the centre feature, and statuary was contemplated for adornment. The result was especially pleasing; but the stern architecture of the Arch and its enormous size have overshadowed the original production, and the Gothic style has been ruined. Beside this, the enormous quantity of water required for the fountain, and the inability of the City to spare it, has resulted in leaving the fountain dry most of the time. During the summer season, the Park Department being unable to find the money required for any alteration, the offer of the Brooklyn Heights Railroad Company to provide a system of illumination by electricity and colored lights was accepted, and during many nights of the season a magnificent spectacle was produced, that drew thousands of people to the Park to enjoy its beauties. A plan has been adopted, and during the coming year the style of the fountain will be altered so as to produce as nearly as possible harmonious results, worthy of the magnificent entrance to the Park—an entrance unsurpassed by anything of a similar character.

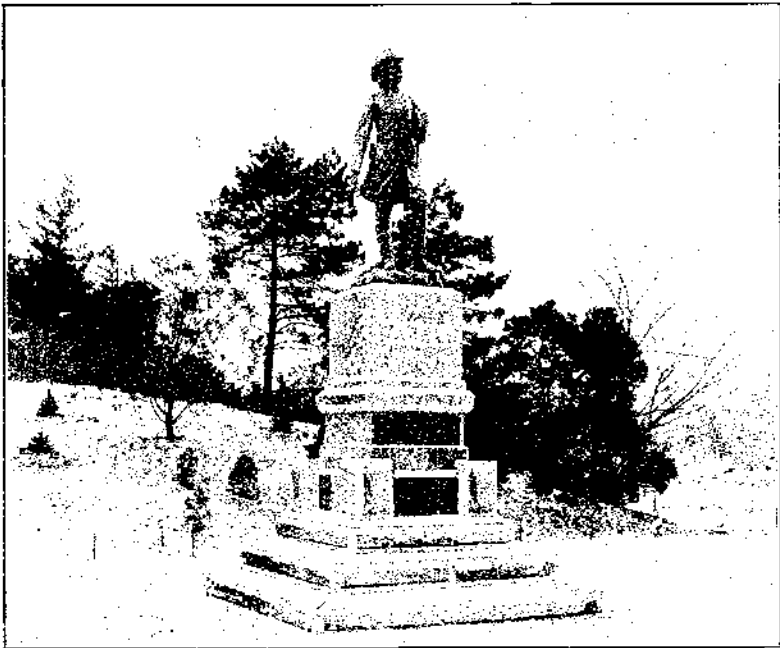
One step toward the improvement of the Plaza has been taken in the re-arrangement of the northern end in accordance with a plan prepared by Olmsted, Olmsted & Eliot. The two railroad companies using the Plaza were requested to change their tracks last year, but the companies were then in a state of transition and would not agree to do so. Since then the new management in each concern decided to relay the tracks, and the Department took advantage of this to have them relaid where desired, and to improve the condition of the Plaza by putting down a concrete sidewalk, adorned with trees and grass, and affording facilities for people to board or leave the cars without endangering life.



PLAN SHOWING PROPOSED RECONSTRUCTION OF THE PARK PLAZA.

THE MEMORIAL ARCH.

The Memorial Arch has been virtually completed by the laying of a brick walk beneath and about it, the re-arrangement of the granite posts, the hanging of bronze chains and the erection of the eight bronze lamps, the globes of which are the largest ever produced. During the fall it was discovered that the roof of the Arch was in an exceedingly leaky condition, and



THE WARREN MONUMENT.

that serious damage would be caused by the winter frosts if instant repairs were not made. The Mayor, upon application and a statement of the facts, granted a sum sufficient for the work out of the revenue fund, and the repairs were made. The wiring of the Arch, done under the direction of the Arch Commission, prior to the Arch being turned over to the care of the Park Department, has proven very faulty, and as a result, great difficulty has been experienced in keeping the lights burning. It

will be necessary during the coming year to have the work done over, if the Arch is to be illuminated, as it should be on special occasions.

The bas-reliefs of Lincoln and Grant, produced by Maurice J. Power, were accepted by the Department under protest. The bill covering the last payment was not passed until the Corporation Council decided that under the terms of the contract made with Power by the Arch Commission, there was no escape. The work has been declared inartistic by those who profess to be critics, and there has been a public demand for the removal of the bas-reliefs. This has not been done, however, because there is a lack of authority to accomplish the result. It has been suggested that the bas-reliefs should be removed, and in place thereof tablets bearing the names of Brooklyn's famous soldiers and the battles in which Brooklyn regiments fought for the maintenance of the Union.

HONORING GENERAL WARREN'S MEMORY.

A monument to the memory of General Warren was erected by the G. K. Warren Post, No. 286, G. A. R., and unveiled on July 4, 1896, at the southern end of the west mound. The sculptor was Henry Baerer. It is virtually a reproduction of the monument at Little Round Top on the battlefield of Gettysburg, placed on the spot where General Warren stood when he discovered the enemy stealing to the rear of the Union army—a discovery that saved the day. The base of this monument is made from stone taken from Little Round Top.

The statue was formally presented to the city by the adoption of the following resolution:

"At a regular meeting of the G. K. Warren Post, No. 286, G. A. R., Department of New York, at which meeting a quorum of the comrades was present and voting, it was unanimously

Resolved, That G. K. Warren Post, No. 286, G. A. R., Department of New York, present, and by this resolution does hereby present to the City of Brooklyn the statue of Major-General Gouverneur K. Warren; and it was further unanimously resolved, in accordance with the report made by the General Gouverneur K. Warren Monument Committee of this Post, that this Post hereby certifies that there is now due and unpaid on account of said statue the sum of thirteen hundred and fifty (\$1,350) dollars; and it was further

Resolved, That certified copies of these resolutions be furnished Comrade Robert Avery for presentation to the Honorable, the Mayor, and the Commissioner of Parks of the City of Brooklyn.

"I hereby certify that this is a true copy of resolutions passed at a meeting of G. K. Warren Post, No. 286, G. A. R., Department of New York, this 1st day of June, 1896.

"JOHN T. O'BRIEN,

Commander, Post 286, G. A. R.,

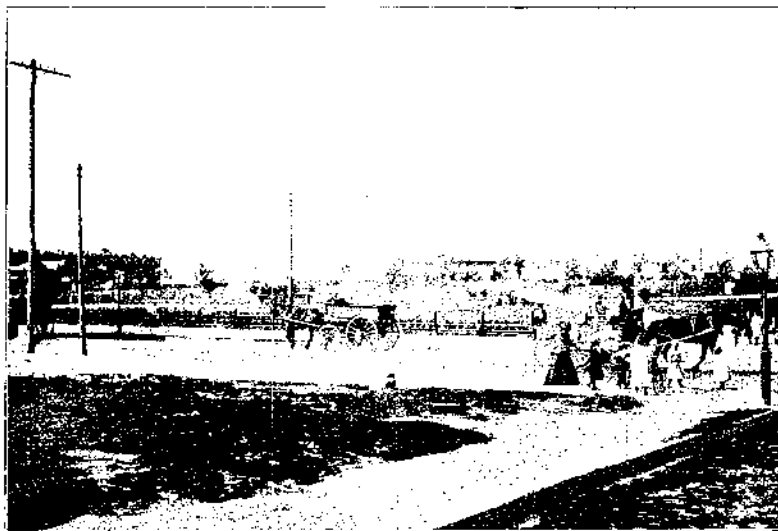
Department of New York.

(Seal)

"Attest: JAMES B. CONNELL,

Adjutant, Post 286, G. A. R.,

Department of New York."



A MORNING SCENE—BUSHWICK PARK.

THE PARKWAYS.

Much has been done during the year to improve the parkways, and yet by reason of the lack of funds for maintenance the results attained were not altogether satisfactory. Early in the year a dry spell, coupled with the breaking of the main which supplied the Ocean Parkway with water for sprinkling purposes, called attention to the exceedingly poor condition of the main driveway. As long as the road could be sprinkled, its defects



THE OCEAN PARKWAY--THREE DRIVES, TWO BICYCLE PATHS AND SIDEWALKS.

were somewhat hidden; but as soon as it became thoroughly dry and dusty, its imperfect state became apparent to everyone, and there was much complaint.

The perfect condition of the bicycle paths also afforded a comparison between good and bad roads that was an object lesson well worth having, in order to awaken public opinion, even if misinformed opinion was for the time being adverse to the Department.

The Department did all it could by speedily replacing the broken pipe, purchasing additional water carts, and repairing the road as far as the means at hand would permit.

To save the main drive, business vehicles were ordered to the side roads, and to prevent accidents, bicycle riders were prohibited from using the main drive. To make these rules operative they were put in the shape of the following ordinance:

OFFICE OF THE DEPARTMENT OF PARKS,
"LITCHFIELD MANSION," PROSPECT PARK.

BROOKLYN, May 4, 1896.

OCEAN PARKWAY.—Under authority conferred upon me by Chapter 947, Subdivision 2 of Section 2, of the Laws of 1895, and in compliance with Subdivision 9 of the same section, I hereby give notice that I have this day adopted the following rules and regulations in relation to the Ocean Parkway:

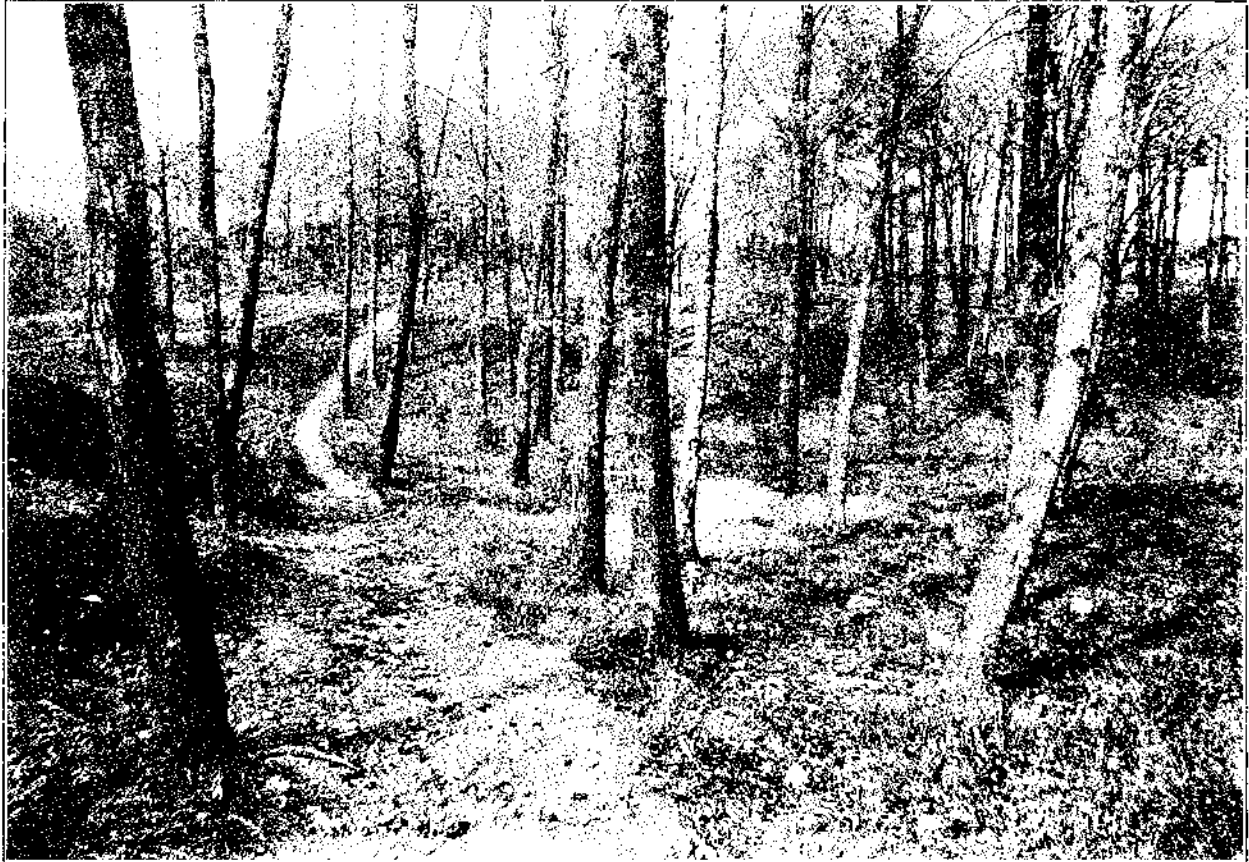
Speeding.—It shall be unlawful for persons to speed horses at any time whatsoever between Twenty-second avenue and the Ocean Parkway entrance to Prospect Park.

Bicycle Riding.—It shall be unlawful for bicycles to be ridden upon the main driveway at any time.

Business Wagons.—All business wagons of every kind, whether heavy or light, including trucks, are prohibited from using the main drive, the side roads being devoted to their use.

TIMOTHY L. WOODRUFF,
Commissioner.

There was a fund at the disposal of the Department for the macadamizing of the West Drive of the Ocean Parkway for the use of heavy vehicles, and this work was pushed and completed as far as King's Highway, when the money gave out. This year the road will be completed to Coney Island, and the main drive improved as far as Twenty-second avenue.



A PICTURESQUE PATH IN RIDGEWOOD PARK.

Fort Hamilton Parkway was macadamized as far as Sixty-seventh street, which, with the land between it and Sixty-sixth street, will be the approach to the Shore Drive. The macadamizing of this avenue will make accessible all the roads leading to points of interest about the lower bay.

The macadamizing of Bay Parkway or Twenty-second avenue was completed during the year, and a most attractive drive was thus afforded to Bensonhurst Park; and, in connection with Cropsey avenue, which is a road not under the control of the Park Department, to Dyker Beach and the Shore Drive.

Some considerable attention was given to the Eastern Parkway, and a large portion of it was re-surfaced. The following ordinance was adopted in relation to its use:

OFFICE OF THE DEPARTMENT OF PARKS,
"LITCHFIELD MANSION," PROSPECT PARK,

BROOKLYN, May 4, 1896.

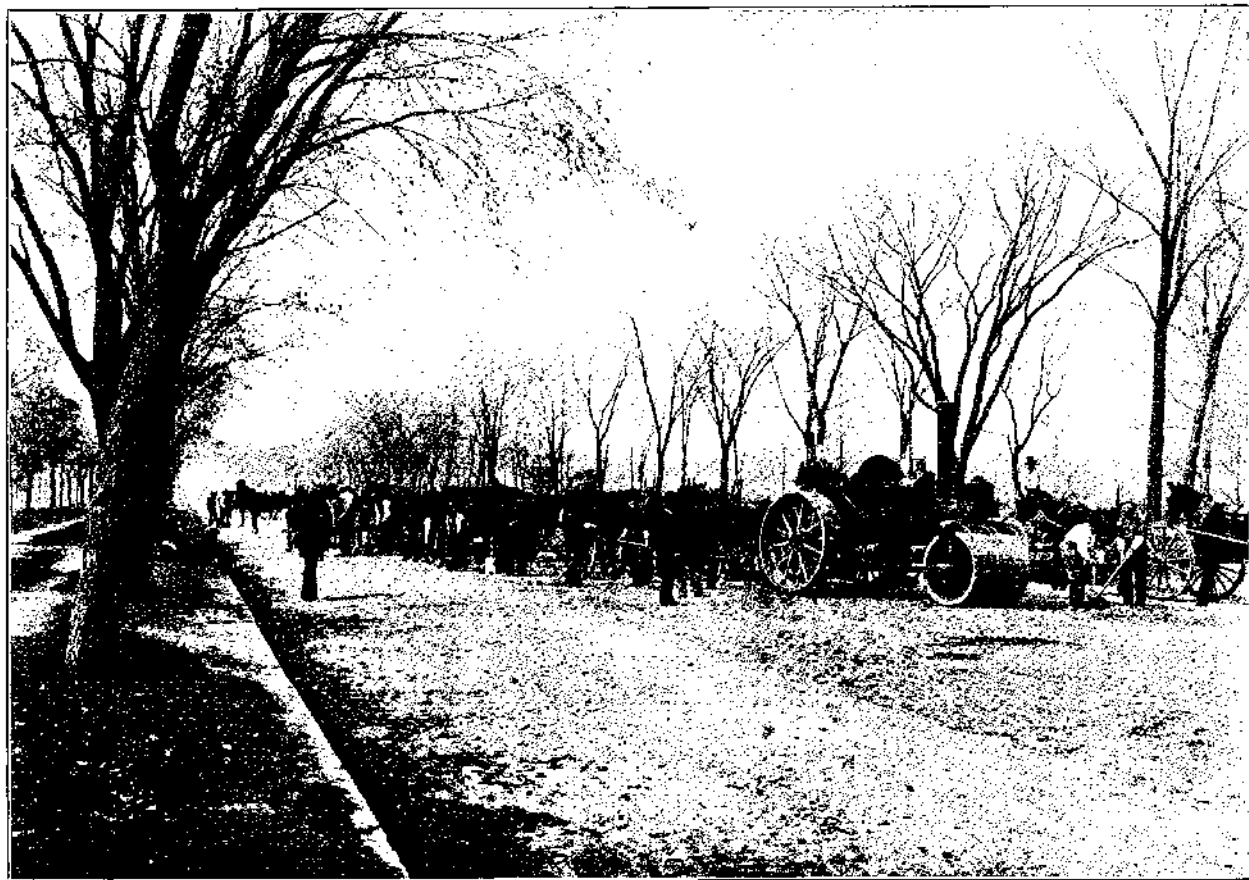
EASTERN PARKWAY.—The following rules and regulations have been adopted in relation to the Eastern Parkway:

Speeding.—Speeding is prohibited upon all parts of the Eastern Parkway.

Business Wagons.—All business wagons must use either the block pavement at either side of the main drive, or the side roads.

Penalty.—Violation of the above ordinances will lead to arrest and the infliction of a fine.

TIMOTHY L. WOODRUFF,
Commissioner.



ROAD MAKING—EASTERN PARKWAY.

THE CITY MONEY.

HOW IT WAS EXPENDED DURING THE YEAR.

The sum appropriated for the maintenance of the City Parks for the year 1896 was \$391,400.00, which with the balance of \$5,801.17 from the year 1895, and the sum of \$2,500.00, transferred from unexpended balances by the Aldermen in October, made a total of \$399,701.17. Of this sum there was expended \$399,121.48, leaving a balance to the credit of the Department of \$579.69, which will be required for the payment of bills yet to be presented.

During the year there has been collected for the sale of East Side Land lots \$2,820.00 and from persons holding park privileges the sum of \$2,153.68, which amounts have been paid into the City Treasury.

There was at the beginning of the year the sum of \$5,364.07 to the credit of the Park Site and Improvement Fund. Of this there has been expended for improvements \$4,125.80, leaving a balance of \$1,238.27.

In the Park Purchase Fund there was a balance of \$3,534.53. Of this there has been expended for a small gore park and incidental expenses \$2,655.00, leaving a balance of \$879.53.

The Park Improvement Fund was increased \$50,000, by the sale of bonds, making the total amount available this year, including the balance left from last year, \$202,370.14. Of this sum there has been expended for work upon the main entrance at Prospect Park, for the brick paving and bronze lamps at the Memorial Arch, for a fence at Winthrop Park, and for shelters in some of the smaller parks, together with incidentals, a total of \$133,253.48, leaving a balance of \$69,116.60, which will be required for the payment of balances due on existing contracts.

Out of the balance of \$91,350.21 left to the credit of the Memorial Arch, \$17,500.00 has been expended in payments under contract for the bronze work being done by MacMonnies, and for the last payment on the bas-reliefs. There is a balance left of \$73,850.21 to meet the remaining payments for the art work now in progress. For repairs to the Arch the Mayor allowed the sum of \$800.00 out of the Revenue Fund.

There has been expended upon the improvement of Fort Hamilton avenue, Bay Parkway, Twenty-second avenue, and the West Drive of the Ocean Parkway \$127,504.75, leaving a balance of \$15,571.23 of the original appropriation, which was \$151,159.32. Of this amount expended, \$49,750.00 were spent upon the Ocean



VIEW OF GRANT STATUE FROM UNION LEAGUE CLUB.

Parkway, and \$77,754.75 upon Fort Hamilton avenue and Bay Parkway.

Of the \$2,905.99 left as a balance to the credit of the East Side Lands, \$2,341.40 were expended, leaving a balance of \$564.59.

For the creation of a monument to the memory of Gen. Henry W. Slocum, \$3,000.00 have been paid as a first payment under contract to Frederick MacMonnies. Of the \$10,000.00 raised for the base of the Gen. U. S. Grant Equestrian Statue on

Bedford avenue, \$8,915.00 were expended, and the remainder, \$1,085, were returned to the Sinking Fund. Of the \$4,000.00 raised by the City to assist in the construction of the G. K. Warren Monument, located at the southern end of the west mound of the Park Plaza, the entire amount was expended.

There was brought over from last year to the credit of the Museum of Arts and Sciences Fund, \$287,012.84. Of this sum \$197,305.88 have been expended, leaving a balance of \$89,706.96 with which to meet the remaining payments upon the contract for construction.

DETAILS OF EXPENDITURES.

The following is a detailed statement of the expenditures:

CITY DEPARTMENT OF PARKS.

1896.			
Jan.	4—	F. E. McAllister, hyacinths	\$225 00
		F. E. McAllister, tulips	195 00
		F. E. McAllister, tulips	179 00
		F. E. McAllister, hyacinths	247 00
		M. J. Dady, sand	95 00
		Louis D. Beck, gravel	113 75
		Louis D. Beck, gravel	245 00
		Louis D. Beck, gravel	240 00
		Louis D. Beck, gravel	235 00
		Louis D. Beck, gravel	230 00
		Frederick W. Kelsey, maples	214 72
		Frederick W. Kelsey, plants	153 75
		Frederick W. Kelsey, plants	189 51
		Frederick W. Kelsey, trees	124 00
		Frederick W. Kelsey, Norway maples	184 75
		The Brooklyn Union Gas Light Co., gas	37 38
		Edison Electric Illuminating Co., electric light	48 80
		Citizens' Electric Illuminating Co., electric light	297 60
		N. Y. & N. J. Telephone Co., telephone service	37 50
		N. Y. & N. J. Telephone Co., telephone service	74 15
		Lucian T. Beil and W. F. Doyle, D. V. S., professional services	51 00
		R. H. Smith, Paymaster, disbursements	131 98
		Olmsted, Olmsted & Eliot, professional services	39 59
		Olmsted, Olmsted & Eliot, professional services	140 91
		F. Donovan & Son, feed	45 50
		Flatbush Gas Co., lighting Ocean Parkway	138 60
		Flatbush Gas Co., lighting Ocean Parkway	147 84
		George M. Hbard, photographs for Report	76 60

Jan.	8—W. & G. Lamb, final payment on contract for Ninth avenue fence, etc.....	\$5,694 00
	McKim, Mead & White, professional services on Ninth avenue fence, etc.....	987 35
	John Maillie, second payment on Bay Parkway.....	2,800 00
	Peter F. Lynan, flagging Flatbush avenue.....	244 68
	Peter F. Lynan, flagging Flatbush avenue.....	202 83
	Peter F. Lynan, flagging Flatbush avenue.....	185 62
	N. Y. & N. J. Globe Gas Light Co., lighting Prospect Park	183 33
	John F. Schmadeke, coal.....	194 45
	P. J. Carlin & Co., second payment on Museum of Arts and Sciences	21,079 99
	Peter F. Lynan, flagging Flatbush avenue.....	219 37
	Peter F. Lynan, flagging Flatbush avenue.....	202 50
	George H. Day, surveying Red Hook (Twelfth Ward Park)	125 00
	John M. Bulwinkle, stationery	13 15
14—	Frederick W. Starr, lumber.....	36 91
	Whitman Saddle Co., police saddles	57 50
	George W. Palmer, ashes for paths	50 00
	J. D. & C. C. Lincoln, stove, etc	20 60
	Thos. Gilbride, first payment on west drive of Ocean Parkway	2,800 20
	Olmsted, Olmsted & Eliot, professional services.....	270 06
	Olmsted, Olmsted & Eliot, professional services.....	588 92
	J. M. Keller, cyclamen plants	54 00
	McKim, Mead & White, professional services, Rose Garden.	150 00
	McKim, Mead & White, professional services, Museum of Arts and Sciences.....	1,032 03
	McKim, Mead & White, professional services, Museum of Arts and Sciences.....	6,513 35
21—	J. Henry Haggerty, oil	18 11
	James Campbell, charcoal	6 00
	Frederick W. Starr, lumber	123 64
	Frederick W. Starr, lumber.....	21 84
	H. P. Campbell, carbolic acid.....	6 00
	New Utrecht Water Co., water.....	50 00
	De Leeuw & Oppenheimer, application blanks	11 75
28—	Geo. W. Millar & Co., toilet paper.....	12 00
	Wm. Porter's Sons & Co., lamps.....	60 00
	Moller & Schumann, varnish	21 25
	C. H. Tiebout & Sons, lumber for wheelwright	17 67
	Frederick W. Starr, lumber	105 13
	Nathan Lane's Sons, stationery	50 71
	Nathan Lane's Sons, stationery	175 00
	Nathan Lane's Sons, stationery	63 15
	Olmsted, Olmsted & Eliot, expenditures.....	12 82
	R. H. Smith, Paymaster, office disbursements.....	148 62
	Moller & Schumann, turpentine, etc.	24 38

Jan.	25—C. H. Tiebout & Sons, files.....	\$17 73
	J. E. Smith, Secretary, office disbursements.....	39 40
	31—A. P. Proctor, first payment on bronze panthers.....	500 00
Feb.	4—Lynch & Weber, feeding animals.....	100 00
	H. Aschenbach, sponges.....	9 00
	Brooklyn Industrial Home for Blind Men, brooms.....	21 00
	Frederick W. Starr, lumber.....	8 96
	T. B. Willis & Bro., hardware.....	218 78
	F. Donovan & Son, feed.....	240 18
	F. Donovan & Son, feed.....	659 70
	J. F. Schmadecke, coal.....	204 02
	H. Aschenbach, harness supplies.....	94 43
	W. & T. Lamb, marble and granite pedestal.....	214 25
	W. & T. Lamb, marble and granite pedestal.....	214 25
	W. & T. Lamb, first payment on Memorial Arch.....	6,009 50
	W. & T. Lamb, first payment on Plaza Entrance.....	8,477 05
	P. J. Carlin & Co., third payment on Museum of Arts and Sciences.....	18,411 01
11—	N. Y. & N. J. Globe Gas Light Co., lighting Prospect Park.....	183 33
	Havens Medical Co., horse liniment.....	5 00
	John J. Fenton, clipping horses.....	4 00
	C. H. Tiebout & Sons, blacksmiths' supplies.....	81 56
	F. E. McAllister, plants.....	34 60
	Flatbush Gas Co., lighting Ocean Parkway.....	781 20
18—	N. Y. & N. J. Telephone Co., telephone service.....	37 50
	F. V. Lindon, clocks.....	18 00
	Frederick W. Starr, lumber.....	46 12
	The Brooklyn Alcatraz Asphalt Paving Co., asphalt pav- ment.....	9 54
	C. H. Tiebout & Sons, springs, etc.....	7 89
	C. H. Tiebout & Sons, iron bolts.....	16 68
	Christian & Clarke, cement.....	2 75
	M. Reynolds Plumbers' Supply Co., plumbing materials... ..	59 51
	M. Reynolds Plumbers' Supply Co., plumbing materials... ..	22 65
	M. Reynolds Plumbers' Supply Co., plumbing materials... ..	18 33
	M. Reynolds Plumbers' Supply Co., plumbing materials... ..	2 50
	M. Reynolds Plumbers' Supply Co., plumbing materials... ..	15 38
	M. Reynolds Plumbers' Supply Co., plumbing materials... ..	10 15
	M. Reynolds Plumbers' Supply Co., plumbing materials... ..	1 75
	M. Reynolds Plumbers' Supply Co., plumbing materials... ..	125 00
	William Brown, anthureums.....	50 00
	R. H. Smith, Paymaster, office disbursements.....	77 42
	T. C. Mayher, sand.....	14 00
Mch.	3—Frederick W. Starr, lumber.....	28 06
	C. H. Tiebout & Sons, wheelwright supplies.....	1 50
	Joseph A. Manda, peat and moss.....	13 50
	J. D. & C. C. Lincoln, castings.....	9 40

Mch. 3—	M. Reynolds Plumbers' Supply Co., plumbing materials...	\$6 62
	M. Reynolds Plumbers' Supply Co., plumbing materials...	49 00
	F. Donovan & Son, feed	92 25
	F. Donovan & Son, feed	165 07
	N. Y. & N. J. Globe Gas Light Co., lighting Prospect Park	183 33
	Edison Illuminating Co., electric light	39 20
	Citizens' Electric Illuminating Co., electric light	278 40
	Citizens' Electric Illuminating Co., electric light	580 50
	J. Henry Haggerty, oil	17 00
	C. H. Tiebout & Sons, varnish, etc.	25 20
	R. Ross Appleton, Tax Collector, assessment for paving Ninth avenue from Third to Fifteenth streets	7,956 49
13—	P. J. Carlin & Co., fourth payment on Museum of Arts and Sciences	7,044 80
17—	J. F. Schmadecke, coal	236 33
	J. F. Schmadecke, coal	207 25
	Lucian T. Bell and W. F. Doyle, D. V. S., professional services	59 50
	C. H. Tiebout & Sons, wheelwright supplies	112 62
	Hopkins & Blaut, photo engravings	95 72
	Nathan Lane's Sons, stationery	51 70
	T. Brabson, hose coupling, etc	90 60
	Christian & Clarke, cement, etc.	19 55
	Keuffel & Esser Co., drawing materials	28 10
	Frederick W. Starr, lumber	27 64
	Frederick W. Starr, lumber	12 26
	A. A. Smith, turnips	5 00
	A. A. Smith, carrots	20 00
	N. Y. & N. J. Telephone Co., telephone service	10 94
	N. Y. & N. J. Telephone Co., telephone service	37 50
19—	Frederick MacMonnies, fourth payment on Quadriga	5,000 00
21—	Flatbush Gas Co., lighting Ocean Parkway	730 80
	Peter Henderson & Co., grass seed	99 80
	James Campbell, charcoal	6 00
	M. Reynolds Plumbers' Supply Co., plumbing material	28 17
	Olmsted, Olmsted & Eliot, expenditures	24 30
	C. H. Tiebout & Sons, horseshoe nails, etc.	24 93
	C. H. Tiebout & Sons, lock and knob	1 20
	C. H. Tiebout & Sons, iron	33 31
	Frederick MacMonnies, first payment on Slocum Monument	3,000 00
31—	Gillis & Geoghegan, repairs to boiler	182 84
	N. Y. & N. J. Telephone Co., telephone service	49 05
	A. H. Hewes & Co., flower pots	81 00
	Frederick W. Starr, lumber	98 45
	F. E. Brandis' Sons & Co., surveyors' instruments	14 50
	P. J. Johnson, bluestone flagging	32 35
	N. Y. & N. J. Telephone Co., police telephones	37 50

DEPARTMENT OF PARKS.

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Mch. 31—Chas. W. Bligh, grass seed.....	\$96 00
April 8—P. J. Carlin & Co., fifth payment, Museum of Arts and Sciences.....	14,679 49
I. Dahlman, one horse.....	200 00
I. Dahlman, one horse.....	200 00
F. Donovan & Son, feed.....	160 96
F. Donovan & Son, oats, etc.....	207 32
Tom Moore, mangers.....	25 35
Christian & Clarke, cement.....	71 25
C. D. Willits, coal.....	10 00
C. H. Tiebout & Sons, blacksmiths' supplies.....	25 36
C. H. Tiebout & Sons, blacksmiths' supplies.....	26 40
C. H. Tiebout & Sons, blacksmiths' supplies.....	8 28
C. H. Tiebout & Sons, blacksmiths' supplies.....	40
C. H. Tiebout & Sons, blacksmiths' supplies.....	110 98
Thomas Curtin, manure.....	117 50
Edison Electric Illuminating Co., electric light.....	48 80
Citizens' Electric Illuminating Co., electric light.....	297 60
Brooklyn Union Gas Co., gas.....	31 88
Brooklyn Union Gas Co., gas.....	32 25
Brooklyn Union Gas Co., gas.....	32 63
N. Y. & N. J. Globe Gas Light Co., lighting Prospect Park.....	183 33
Christian & Clarke, brick, etc.....	135 25
Flatbush Gas Co., lighting Ocean Parkway.....	781 20
Lynch & Weber, feeding animals.....	100 00
Whitman Saddle Co., repairing police saddles.....	27 92
A. A. Smith, carrots.....	30 00
A. A. Smith, turnips.....	6 25
Louis Bossert, frames and sashes.....	119 60
Robert H. Smith, Paymaster, disbursements.....	114 43
14—Bunham Bros., three wheeled carts.....	54 00
Frederick W. Starr, pine strips.....	13 00
Watson & Pittinger, white wood.....	15 00
Christian & Clarke, sand.....	1 80
Christian & Clarke, fire brick, etc.....	6 75
Brooklyn Daily Eagle, printing, etc.....	17 95
J. C. Vaughan, rhododendrons.....	137 51
John N. May, roses.....	14 43
Schluchtner Bros., axes, etc.....	10 50
Walter T. Klots & Bros. Sons, cement.....	13 00
21—C. H. Tiebout & Sons, wheelwright supplies.....	32 71
C. H. Tiebout & Sons, wheelwright supplies.....	6 00
C. H. Tiebout & Sons, wheelwright supplies.....	16 93
J. L. Mott Iron Works, drinking cups.....	6 00
McKim, Mead & White, professional services.....	1,610 88
22—William Ordway Partridge, base for Grant monument....	8,915 00
23—Hine & Robertson Co., boiler packing.....	5 93

April 28—	H. Aschenbach, harness supplies.....	\$128 00
	W. & T. Lamb, work on Plaza entrance.....	11,650 15
	J. F. Schmadeke, coal.....	268 28
	McKim, Mead & White, professional services.....	495 67
	F. E. Brandis' Sons & Co., surveyors' materials.....	7 40
	N. Y. & N. J. Telephone Co., telephone service.....	37 50
	Christian & Clarke, cement.....	71 25
	Geo. W. Millar & Co., toilet paper.....	6 00
	Brooklyn Industrial Home for the Blind, brooms.....	7 00
	Welles & Welles, mowing machine oil.....	16 38
	A. G. Spalding & Bros., bicycles.....	112 00
	A. G. Spalding & Bros., bicycles.....	112 00
	Peter Henderson & Co., grass seed.....	71 62
	Thomas Gilbride, second payment on contract for paving Bay Parkway, 22d avenue.....	2,015 80
	Charles W. Bligh, grass seed.....	67 36
	C. H. Joosten, roses.....	3 50
	C. H. Joosten, roses.....	38 00
	Joseph A. Manda, Jr., peat and moss.....	27 00
May 5—	Christian & Clarke, cement.....	45 60
	Christian & Clarke, cement.....	45 60
	W. G. Peirson, sewer pipe, etc.....	235 42
	J. C. Vaughan, mowers.....	148 94
	John E. Smith, Secretary, disbursements.....	33 95
	Watson & Pittinger, spruce planks.....	10 80
	J. A. Pettigrew, bicycle.....	55 00
	F. V. Lindon, repairing clocks, etc.....	19 50
	Fairbanks Co., plumbing materials.....	5 95
	Citizens' Electric Illuminating Co., electric light.....	258 00
	N. Y. & N. J. Globe Gas Light Co., lighting Prospect Park.....	183 33
	Edison Electric Illuminating Co., electric light.....	44 00
	Schluchtner Bros., scythes, etc.....	2 90
	F. Donovan & Son, hay, corn, etc.....	183 20
	F. Donovan & Son, hay, oats, etc.....	203 88
	Henry A. Dreer, plants.....	15 30
	Cordley & Hayes, fire pails.....	4 50
	James McFarland, bicycle lamps.....	38 50
	H. Aschenbach, harness supplies.....	6 65
	J. Henry Haggerty, oil.....	6 67
	J. Henry Haggerty, oil.....	15 78
	Robert H. Smith, Paymaster, disbursements.....	121 86
	C. H. Tiebout & Sons, iron, etc.....	30 86
	C. H. Tiebout & Sons, bank shovels.....	21 00
	C. H. Tiebout & Sons, white lead, etc.....	83 93
	C. H. Tiebout & Sons, tire bolts, etc.....	4 28
9—	P. J. Carlin & Co., sixth payment on Museum of Arts and Sciences.....	16,558 00

DEPARTMENT OF PARKS.

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May 12—	Louis D. Beck, Roa Hook gravel.....	\$248 60
	Louis D. Beck, Roa Hook gravel.....	246 40
	Louis D. Beck, Roa Hook gravel.....	242 00
	Louis D. Beck, Roa Hook gravel.....	248 60
	Louis D. Beck, Roa Hook gravel.....	244 20
	Thomas Incon, algæ jell.....	35 50
	J. L. Mott Iron Works, drinking cups.....	7 20
	Flatbush Gas Co., lighting Ocean Parkway.....	736 00
	M. Kelly, sods.....	27 00
	N. Y. & N. J. Telephone Co., telephone service.....	37 50
	N. Y. & N. J. Telephone Co., telephone service.....	30 00
	M. Reynolds Plumbers' Supply Co., sewer pipe, etc.....	189 33
	Christian & Clarke, cement.....	45 60
	Christian & Clarke, cement.....	42 40
	Calvin Tomkins, blue stone.....	189 15
	Calvin Tomkins, blue stone.....	187 20
	Calvin Tomkins, blue stone.....	185 25
	Calvin Tomkins, blue stone.....	193 05
	E. Frank Coe Co., fertilizers.....	217 00
	E. Frank Coe Co., fertilizers.....	223 20
	E. Frank Coe Co., fertilizers.....	213 90
	E. Frank Coe Co., fertilizers.....	170 50
	Lucian T. Bell & W. F. Doyle, D. V. S., professional services.....	73 00
19—	James Dean, iris.....	50 00
	Geo. W. Millar & Co., toilet paper.....	12 00
	Christian & Clarke, whiting.....	5 50
	Christian & Clarke, cement.....	45 60
	Calvin Tomkins, blue stone.....	175 45
	Christian & Clarke, cement.....	45 60
	C. H. Tichout & Sons, blacksmiths' supplies.....	34 62
	F. E. Brandis, Sons & Co., repairs to transit.....	23 30
	J. C. Vaughan, lawn mowers.....	99 30
	North American Iron Works, drinking fountains.....	144 00
	Industrial Home for the Blind, brooms.....	21 00
	Peter Henderson & Co., grass seed.....	17 20
	West Disinfecting Co., disinfectant.....	30 00
	Frederick W. Starr, lumber.....	92 22
	Frederick W. Starr, lumber.....	39 04
	M. Reynolds Plumbers' Supply Co., sewer pipe.....	39 25
	M. Reynolds Plumbers' Supply Co., sewer pipe.....	29 33
	M. Reynolds Plumbers' Supply Co., sewer pipe.....	2 99
	M. Reynolds Plumbers' Supply Co., plumbers' supplies.....	149 85
	M. Reynolds Plumbers' Supply Co., sewer pipe.....	24 42
26—	Charles L. Mann, plants.....	8 24
	C. W. Keenan, Paris green.....	14 50
	N. Y. & N. J. Telephone Co., telephone service.....	30 00

May	26	Cranford & Co., asphalt work	\$135 50
		C. H. Tiebout & Sons, hardware	32 82
		Whitman Saddle Co., repairs to saddle cloths	21 50
		Schluchtner Bros., blasting powder	8 65
		Christian & Clarke, cement	45 60
		Christian & Clarke, cement	45 60
		Christian & Clarke, cement	45 60
		T. Brabson, hose couplings	96 00
		Thomas Gilbride, re-setting curb, etc.	123 03
		Thomas Gilbride, work on West Drive of Ocean Parkway ..	4,785 04
June	2	—Edwin C. Swezey, professional services	472 10
		Edwin C. Swezey, professional services	388 38
		Thomas Monahan, first payment on Fort Hamilton ave. ..	4,800 00
		Henry W. Ficken, horse, wagon and harness	200 00
		Christian & Clarke, Portland cement	91 20
		Alfred D. Fohs, music for police parade	176 00
		Frederick W. Starr, lumber	10 41
		F. Donovan & Son, feed	208 55
		John J. Lynch, feeding animals	100 00
		F. Donovan & Son, feed	131 33
		Edison Electric Illuminating Co., electric light	48 80
		M. Kelly, grass sods	42 00
		Henry A. Willis, hardware	247 75
		Henry A. Willis, hardware	248 24
		R. H. Smith, Paymaster, disbursements	163 72
		S.—P. J. Carlin & Co., seventh payment on Museum of Arts and Sciences	23,942 67
	9	—Page, Dennis & Co., repairs to scale	23 60
		Rosenstock & Mayer, police pants	128 50
		J. J. Little & Co., printing ordinances	94 50
		Brooklyn Union Gas Co., gas	77 88
		North American Iron Works, fountain	48 00
		Brooklyn Hardware and Sporting Goods Co., tennis guns ..	12 00
		E. Frank Coe Co., fertilizer	170 50
		E. Frank Coe Co., fertilizer	93 00
		E. Frank Coe Co., fertilizer	173 60
		E. Frank Coe Co., fertilizer	167 40
		E. Frank Coe Co., fertilizer	155 00
		Revere Rubber Co., hose	103 75
		The Anchor Post Co., posts	35 00
		Christian & Clarke, cement	45 60
		H. Aschenbach, harness supplies	123 94
		F. E. Brandis, Sons & Co., repairs to transit	33 25
		Alfred D. Fohs, music, June 6	216 00
		Alfred D. Fohs, music, June 7	216 00
		W. G. Peirson, basin heads, etc.	23 29
		N. Y. & N. J. Globe Gas Light Co., lighting Prospect Park ..	186 21

June 9—	Citizens' Electric Illuminating Co., electric light	\$297 60
	N. Y. & N. J. Telephone Co., telephone service	37 50
	William Burke, carriage top, etc.	28 50
12—	Henry Baerer, first payment on Warren Monument.....	1,350 00
	James W. Barnes, repairs to Litchfield Mansion	235 00
16—	Lucien T. Bell & W. F. Doyle, D. V. S., professional services	47 00
	McKim, Mead & White, professional services	1,012 52
	Pioneer Iron Works, repairs to boiler.....	29 30
	J. C. Vaughan, lawn mowers	99 30
	Ellwanger & Barry, plants and trees	162 00
	Hoopes Bros. & Thomas, plants.....	25 00
	Kenyon & Newton, lumber.....	62 31
	Kenyon & Newton, lumber.....	166 00
	Kenyon & Newton, lumber.....	151 52
	Kenyon & Newton, cutting lumber	1 74
	Kenyon & Newton, cutting lumber	1 75
	Kenyon & Newton, lumber.....	56 65
	Kenyon & Newton, lumber.....	38 12
	Brooklyn Daily Eagle, printing.....	71 75
	Brooklyn Daily Eagle, printing, etc.....	238 55
	Brooklyn Daily Eagle, printing reports.....	238 70
	Henry A. Dreer, plants.....	62 75
	Henry A. Dreer, plants.....	46 34
	Flatbush Gas Co., lighting Ocean Parkway	781 20
	Keene & Foulk, spruce trees.....	22 50
	Parsons & Sons Co., trees.....	162 50
	Samuel C. Moon, plants.....	46 25
	John F. Schmaddecke, coal	197 45
	Christian & Clarke, lime.....	1 25
	Christian & Clarke, cement.....	42 40
	Christian & Clarke, whiting	8 25
	Christian & Clarke, lime.....	6 00
	M. Kelly, grass sods.....	47 00
	Abraham & Straus, bunting.....	15 30
	Manning, Maxwell & Moore, vertical boilers.....	245 00
	Manning, Maxwell & Moore, duplex pump.....	165 00
	C. H. Tiebout & Sons, blacksmiths' supplies.....	15 56
	C. H. Tiebout & Sons, blacksmiths' supplies.....	5 73
	Nathan Lane's Sons, stationery	65 45
	M. Reynolds Plumbers' Supply Co., plumbing material....	11 67
	M. Reynolds Plumbers' Supply Co., plumbing material....	210 33
	M. Reynolds Plumbers' Supply Co., plumbing material....	3 32
	M. Reynolds Plumbers' Supply Co., plumbing material....	54 20
	M. Reynolds Plumbers' Supply Co., plumbing material....	13 09
	M. Reynolds Plumbers' Supply Co., plumbing material....	22 15
23—	Henry Baerer, second payment on Warren Monument....	1,500 00
	Harlan P. Kelsey, plants.....	41 75

June 23—The William H. Moon Co., trees, etc.....	\$145 00
The William H. Moon Co., trees, etc.....	104 00
Thomas Meehan & Sons, trees, etc.....	186 00
Thomas Meehan & Sons, trees, etc.....	185 27
Frederick W. Starr, lumber.....	68 08
Frederick W. Starr, lumber.....	104 23
Frederick W. Starr, lumber.....	22 60
Frederick W. Starr, lumber.....	54 97
Frederick W. Starr, lumber.....	240 48
Frederick W. Starr, lumber.....	211 64
Frederick W. Starr, lumber.....	231 00
John Simmons Co., water barrel.....	6 00
North American Iron Works, drinking fountains.....	150 00
North American Iron Works, drinking fountains.....	180 00
North American Iron Works, drinking fountains.....	230 00
Louis Borjes, music, June 13.....	110 00
D. W. Binns, grates, etc.....	173 00
Christian & Clarke, lime.....	5 00
Fiss, Doerr & Carroll Horse Co., one horse.....	215 00
A. D. Matthews & Sons, chairs.....	7 80
Keene & Foulk, plants.....	50 00
John Stadler, ashes.....	25 00
M. Reynolds Plumbers' Supply Co., plumbing materials...	32 10
M. Reynolds Plumbers' Supply Co., plumbing materials...	17 60
John Gilkinson, top soil.....	246 50
H. P. Campbell, London purple, etc.....	81 98
Densmore Type-writer Co., repairs to type-writer.....	9 80
C. H. Tiebout & Sons, wire, etc.....	6 25
Harris & Maguire, re-surfacing bridle path.....	220 82
Harris & Maguire, work on bridle path.....	233 75
Harris & Maguire, laying pipe, etc.....	151 50
Harris & Maguire, re-setting curb, etc.....	109 30
Thomas McCann, broken stone.....	175 00
Thomas McCann, broken stone.....	161 50
Thomas McCann, broken stone.....	190 00
Thomas McCann, broken stone.....	180 00
Thomas McCann, broken stone.....	163 50
Thomas McCann, broken stone.....	191 25
John M. Bulwinkle, stationery.....	134 19
N. Y. & N. J. Telephone Co., telephone service.....	37 50
N. Y. & N. J. Telephone Co., police telephones.....	37 50
30—Christian & Clarke, cement.....	42 75
Christian & Clarke, cement.....	43 40
Christian & Clarke, cement.....	45 60
John Stadler, ashes.....	25 00
Thomas McCann, broken stone.....	66 00
J. L. Mott Iron Works, drinking cups.....	4 80

June 30—	Louis Conterno, music, June 20	\$110 00
	John A. Scollay, one boiler	200 00
	John A. Scollay, heating pipes.....	240 00
	H. P. Campbell, bug poison.....	62 10
	Brooklyn Union Gas Co., gas.....	10 25
	William Burke, painting buggy.....	15 00
	N. Y. & N. J. Telephone Co., telephone service.....	7 50
	N. W. Godfrey, sand.....	18 00
	John Simmons Co., water pipe fittings.....	11 00
	Industrial Home for the Blind, brooms.....	14 00
	Eastern Bermudez Asphalt Paving Co., asphalt work	198 00
	Eastern Bermudez Asphalt Paving Co., asphalt work	180 00
	Cobb Co., decorations	200 00
	Edward A. Dubey, canvas sign	25 00
	Adolph Kirchner, music, June 13	216 00
	Adolph Kirchner, music, June 20	216 00
	Adolph Kirchner, music, June 21	216 00
	The Storrs & Harrison Co., trees.....	42 00
	N. Y. & N. J. Telephone Co., telephone service.....	55 75
	N. Y. & N. J. Telephone Co., police telephone.....	37 50
	Charles H. Speth, requisition book.....	10 75
	Henry A. Willis, hardware.....	244 41
	Henry A. Willis, hardware.....	230 79
	James W. Barnes, painting Litchfield mansion	200 00
	Dunham Bros., carts	78 00
	R. H. Smith, Paymaster, disbursements	146 41
	J. E. Smith, Secretary, disbursements	41 10
July 1—	Henry Baerer, third payment on Warren Monument.....	1,150 00
	Thos. Gilbride, macadamizing west drive of Ocean Parkway.....	9,576 96
2—	John Maillie, work on Bay Parkway (Twenty-seventh av.).....	10,400 00
6—	Thomas Monahan, second payment on Fort Hamilton av.....	7,200 00
7—	W. F. Doyle, D. V. S., professional services.....	47 50
	Frederick W. Starr, lumber	66 74
	Frederick W. Starr, lumber	49 90
	Frederick W. Starr, lumber	11 00
	M. Reynolds Plumbers' Supply Co., plumbing materials.....	106 42
	F. Donovan & Son, feed.....	225 76
	F. Donovan & Son, feed	249 41
	J. S. Woodhouse, plow shares.....	6 10
	J. S. Woodhouse, spraying machine.....	28 50
	J. S. Woodhouse, spraying machine.....	28 50
	J. S. Woodhouse, spraying machine.....	28 50
	R. L. Halle, music, July 4.....	110 00
	Adolph Kirchner, music, June 27.....	216 00
	Louis Conterno, music, June 27.....	110 00
	Louis Borjes, music, July 4	110 00
	Thomas Walsh, workmen's hats.....	111 00

July	7—C. H. Tiebout & Sons, axles, etc	\$19 13
	C. H. Tiebout & Sons, axles, etc	69
	C. H. Tiebout & Sons, spades.....	8 67
	Coney Island Fuel, Gas & Light Co., gas.....	84 00
	Geo. W. Millar & Co., buggy and harness	125 00
	Flatbush Gas Co., lighting Ocean Parkway.....	756 00
	Edison Electric Illuminating Co., electric light.....	44 00
	C. D. Willits, coal	19 00
	Edwin C. Swezey, professional services	2,269 50
	Henry A. Dreer, Victoria Regia	10 00
	Louis Conterno, music, July 4	105 00
	Andrew Peters, badges	15 35
	Citizens' Electric Illuminating Co., electric light	283 00
	Perry & Thompson, shoeing horses	22 13
10—	P. J. Carlin & Co., eighth payment on Museum of Arts and Sciences	28,581 97
14—	Maurice J. Power, final payment on bas-reliefs for Memorial Arch.....	7,500 00
	F. A. Rivers, sawing machine	15 00
	Studebaker Bros. Mfg. Co., sprinkle tank No. 1	200 00
	Studebaker Bros. Mfg. Co., sprinkle tank No. 2	200 00
	Studebaker Bros. Mfg. Co., sprinkle tank No. 3	200 00
	Studebaker Bros. Mfg. Co., sprinkle tank No. 4	195 00
	Studebaker Bros. Mfg. Co., sprinkle tank No. 5	195 00
	Studebaker Bros. Mfg. Co., sprinkle tank No. 6	195 00
	Studebaker Bros. Mfg. Co., sprinkle tank No. 7	200 00
	Christian & Clarke, whiting	13 75
	Studebaker Bros. Mfg. Co., sprinkle tank No. 8	180 00
	Studebaker Bros. Mfg. Co., sprinkle tank No. 9	180 00
	Studebaker Bros. Mfg. Co., sprinkle fixtures.....	75 00
	Studebaker Bros. Mfg. Co., water cart gear No. 1	185 00
	Studebaker Bros. Mfg. Co., water cart gear No. 2	175 00
	Studebaker Bros. Mfg. Co., water cart gear No. 3	175 00
	Studebaker Bros. Mfg. Co., water cart gear No. 4	190 00
	Studebaker Bros. Mfg. Co., water cart gear No. 5	190 00
	Studebaker Bros. Mfg. Co., water cart gear No. 6	190 00
	Studebaker Bros. Mfg. Co., water cart gear No. 7	190 00
	Studebaker Bros. Mfg. Co., water cart gear No. 8	185 00
	Studebaker Bros. Mfg. Co., water cart gear No. 9	185 00
	R. L. Halle, concert, July 11	110 00
	Alfred D. Fohs, concert, July 4	196 00
	Alfred D. Fohs, concert, July 5	211 00
	Louis Borjes, concert, July 11.....	110 00
	Louis Conterno, concert, July 11.....	110 00
	Adolph Kirchner, concert, July 11	216 00
	Adolph Kirchner, concert, July 12	216 00
	Fred W. Kelsey, trees, etc	99 50

July	14—Fred W. Kelsey, trees, etc	\$194 25
	Fred W. Kelsey, trees, etc	138 68
	Fred W. Kelsey, trees, etc	239 25
	Thos. Gilbride, curbing	199 92
	Thos. Gilbride, curbing	248 08
	Thos. Gilbride, curbing	247 80
	Thos. Gilbride, curbing	246 40
	Thos. Gilbride, curbing	215 88
	H. Aschenbach, harness supplies	13 25
	H. Aschenbach, sprinkling cart umbrellas.....	15 00
	Eastern Bermudez Asphalt Paving Co., re-surfacing walks.	234 00
	Eastern Bermudez Asphalt Paving Co., re-surfacing walks.	180 00
	Eastern Bermudez Asphalt Paving Co., re-surfacing walks.	72 00
	Eastern Bermudez Asphalt Paving Co., re-surfacing walks.	126 00
	Eastern Bermudez Asphalt Paving Co., re-surfacing walks.	108 00
	Eastern Bermudez Asphalt Paving Co., re-surfacing walks.	216 00
	Edison Electric Illuminating Co., electric light for May...	100 00
	Edison Electric Illuminating Co., electric light for June...	100 00
	John S. Loomis, park benches	217 50
	John S. Loomis, park benches	217 50
14—	M. J. Sinnott, shoeing horses	20 00
	J. C. Vaughan, sulphur and sulphur gun	1 30
	A. D. Matthews & Sons, muslin for awnings	12 96
	Mrs. W. H. Bradley, destroyed clothing.....	20 00
	National Paint Works, asphaltum paint.....	108 00
	Christian & Clarke, cement.....	42 40
	Christian & Clarke, lime.....	10 00
	Calvin Tomkins, bluestone.....	14 40
	Calvin Tomkins, bluestone.....	172 80
	Calvin Tomkins, bluestone.....	127 80
	Calvin Tomkins, bluestone.....	199 10
	Calvin Tomkins, bluestone.....	91 80
	Calvin Tomkins, bluestone.....	50 40
	Calvin Tomkins, bluestone.....	30 40
	Calvin Tomkins, bluestone.....	33 30
	Calvin Tomkins, bluestone.....	18 00
	Calvin Tomkins, bluestone.....	36 00
	Calvin Tomkins, bluestone.....	32 40
	Calvin Tomkins, bluestone.....	36 00
	Calvin Tomkins, bluestone.....	14 40
	Frederick Loeser & Co., stationery	32 30
	G. B. Hillyer, bicycle	35 00
	West of England Condiment Co., condiment powder.....	5 00
	John F. Nolan, shoeing horses	22 14
	H. P. Campbell, sponges.....	13 50
21—	John Anson, oil silk suits, etc.....	48 35
	J. C. Vaughan, thermometer	2 00

July 21—A. V. Benoit, blue print frame.	\$15 17
Goodyear Rubber Co., hose.	24 00
Goodyear Rubber Co., hose.	58 20
Brooklyn Daily Eagle, requisition blanks, etc.	18 00
Brooklyn Daily Eagle, printed matter.	6 50
Brooklyn Daily Eagle, printed postals.	6 00
H. P. Campbell, London purple.	85 72
John Stadler, ashes for sidewalks.	18 75
William M. Tebo, caulking.	6 11
M. W. Godfrey, gravel.	58 50
M. W. Godfrey, sand.	22 50
Harris & Maguire, work on Ocean Parkway.	195 27
Harris & Maguire, fixing benches.	78 45
Harris & Maguire, work on Ocean Parkway.	192 65
Harris & Maguire, regulating roads.	217 23
Harris & Maguire, re-surfacing on Ocean Parkway.	218 32
Harris & Maguire, repairs to roadway.	213 03
Harris & Maguire, re-surfacing roads.	243 08
Harris & Maguire, fixing gutters, etc.	173 60
Harris & Maguire, repairs on Ocean Parkway.	189 25
Harris & Maguire, regulating and re-surfacing.	217 17
28—W. & T. Lamb, second payment on Memorial Arch.	4, \$32 25
Edison Electric Illuminating Co., moving lamp posts.	31 19
Henry A. Dreer, pausies.	44 00
Industrial Home for the Blind, brooms.	14 00
Frederick W. Starr, lumber.	14 53
28—C. H. Tiebout & Sons, wooden rakes, etc.	6 75
C. H. Tiebout & Sons, buggy wheels.	10 03
C. H. Tiebout & Sons, steel.	5 03
C. H. Tiebout & Sons, pruning shears.	6 90
Christian & Clarke, brick.	5 75
Christian & Clarke, cement.	45 60
Swan & Finch, oil.	31 80
J. C. Vaughan, flour of sulphur.	60
J. Henry Haggerty, oil.	18 94
Watson & Pittinger, lumber.	50 25
Kenyon & Newton, lumber.	56 14
N. Y. & N. J. Globe Gas Light Co., lighting Prospect Park.	204 44
George W. Millar & Co., paper.	4 98
West Disinfecting Co., chloro-naphtholeum.	30 00
H. Aschenbach, sponges.	8 00
William Burke, carriage apron.	5 00
David M. Michel, suit of clothes.	8 00
E. Frank Coe Co., fertilizer.	186 00
Stillwell & Gladding, analyzing fertilizer.	22 00
Adolph Kirchner, music, July 18.	216 00
Adolph Kirchner, music, July 19.	216 00

July	23—	Alfred D. Fohs, music, July 25	\$216 00
		Alfred D. Fohs, music, July 26	216 00
		Louis Borjes, music, July 18	110 00
		Louis Borjes, music, July 25	110 00
		Louis Conterno, music, July 18	110 00
		R. L. Halle, music, July 18	110 00
		R. L. Halle, music, July 25	110 00
		R. H. Smith, Paymaster, disbursements	129 10
		Nathan Lane's Sons, stationery	10 40
		Nathan Lane's Sons, stationery	46 50
		John J. Lynch, feeding animals	100 00
		George W. Millar & Co., toilet paper	12 00
		Joseph P. McHugh & Co., awnings, etc.	155 30
Aug.	1—	George H. Remsen, land for Cooper Gore Park	2,500 00
	3—	Thomas Monahan, third payment on contract for macadam- izing Fort Hamilton avenue	5,352 56
	4—	John Maillie, third payment on Bay Parkway (22d avenue) ..	9,600 00
		F. Donovan & Son, feed	145 48
		F. Donovan & Son, feed	226 65
		R. L. Halle, music, August 1	110 00
		Henry A. Willis, hardware	220 35
		Thomas Monahan, brick work	215 07
		Thomas Monahan, brick work	200 00
		Thomas Monahan, brick work	240 00
		Thomas Monahan, brick work	157 50
		Thomas Monahan, brick work	235 50
		Thomas Monahan, brick work	245 00
		Max Marquiz, bicycle tire	6 00
		Louis Conterno, music, August 1	110 00
		North American Iron Works, two drinking fountains	96 00
		Charles E. Stacy, photographs	5 00
		Louis Conterno, music, July 25	110 00
		A. V. Benoit, engineers' supplies	13 24
		The Brooklyn Union Gas Co., gas	24 00
		Edison Electric Illuminating Co., electric light	148 80
		Citizens' Electric Illuminating Co., electric light	297 60
		Louis Borjes, music, August 1	110 00
		C. D. Willits, coal	5 00
		H. Aschenbach, harness supplies	32 95
		J. C. Vaughan, repairs to mowers	99 79
		J. C. Vaughan, grass seed	14 13
		Reading Foundry Co. (Limited), pipe	170 71
		D. W. Binns, drain grates	54 00
		Frederick W. Starr, lumber	19 71
		John Gilkinson, sods	37 88
		Christian & Clarke, cement	45 60
		Christian & Clarke, sand and cement	57 60

Aug. 4—Christian & Clarke, lime.....	\$5 00
W. & T. Lamb, work at Plaza entrance.....	11,432 45
Harris & Maguire, boiler house.....	237 00
Harris & Maguire, excavation, etc.....	150 88
11—T. S. Wilder, one old sail.....	47 00
Calvin Tomkins, bluestone.....	124 70
Calvin Tomkins, bluestone.....	139 75
Calvin Tomkins, bluestone.....	202 10
Alfred D. Fohs, music, August 1.....	206 00
Alfred D. Fohs, music, August 2.....	211 00
Louis Conterno, music, August 8.....	110 00
R. L. Halle, music, August 8.....	110 00
Calvin Tomkins, bluestone.....	13 75
Calvin Tomkins, bluestone.....	43 00
Calvin Tomkins, bluestone.....	5 40
Calvin Tomkins, bluestone.....	50 40
Calvin Tomkins, bluestone.....	84 60
H. Aschenbach, harness supplies.....	7 95
W. G. Peirson, sewer pipe.....	15 25
W. G. Peirson, sewer pipe.....	25 15
W. G. Peirson, sewer pipe.....	16 87
W. G. Peirson, sewer pipe.....	3 25
W. G. Peirson, gravel.....	7 75
W. G. Peirson, cement pipe.....	23 40
W. G. Peirson, sewer.....	9 00
W. G. Peirson, sewer.....	75
W. G. Peirson, sewer.....	3 24
W. G. Peirson, sewer.....	16 47
Louis D. Beck, gravel.....	154 50
Louis D. Beck, gravel.....	237 60
Louis D. Beck, gravel.....	241 50
Louis D. Beck, gravel.....	147 00
W. F. Doyle, D. V. S., professional services.....	52 00
James Campbell, charcoal.....	6 00
C. H. Tiebout & Sons, axes, etc.....	11 64
C. H. Tiebout & Sons, iron, etc.....	10 57
N. Y. & N. J. Globe Gas Light Co., lighting Prospect Park	205 31
Flatbush Gas Co., lighting Ocean Parkway.....	789 88
J. S. Woodhouse, pump handles.....	4 50
John Anson, spoons and gloves.....	5 75
15—P. J. Carlin & Co., ninth payment on Museum of Arts and	
Sciences.....	28,657 88
Michael J. Dady, work on west drive of Ocean Parkway.....	7,692 59
James W. Barnes, painting Litchfield Mansion.....	185 00
Adolph Kirchner, music, August 8.....	216 00
Adolph Kirchner, music, August 9.....	216 00
Adolph Kirchner, music, August 15.....	216 00

DEPARTMENT OF PARKS.

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Aug. 18—Adolph Kirchner, music, August 16.....	\$216 00
Duparquet, Huot & Moneuse Co., for water back.....	7 00
J. S. Woodhouse, plowshares, etc.....	6 00
J. S. Woodhouse, plow, etc.....	13 80
Louis Conterno, music, August 15.....	110 00
R. L. Halle, music, August 15.....	110 00
Louis Borjes, music, August 8 and 15.....	220 00
Industrial Home for the Blind, brooms.....	14 00
H. Aschenbach, harness supplies.....	5 25
Joseph A. Manda, Jr., moss and peat.....	78 75
H. F. Burroughs & Co., brick and cement.....	11 05
West Disinfecting Co., disinfectant.....	49 00
Baker, Voorhis & Co., Session Laws.....	5 00
Frank E. Parshley, photographs.....	20 00
D. W. Binns, catch basin heads.....	135 00
Orr Bros., crushed stone.....	155 80
Orr Bros., crushed stone.....	105 90
Orr Bros., crushed stone.....	182 00
Orr Bros., crushed stone.....	183 75
Orr Bros., crushed stone.....	207 08
Orr Bros., crushed stone.....	182 00
Orr Bros., crushed stone.....	161 00
Frederick MacMonnies, second payment on side groups for Memorial Arch.....	5,000 00
25—Watson & Pittinger, lumber.....	26 20
F. E. McAllister & Co., plants.....	25 70
Moller & Schumann, turpentine.....	14 00
Frederick W. Starr, lumber.....	15 00
Charles Kallman, repairs to valves, etc.....	7 80
John Stadler, ashes.....	8 00
Edison Electric Illuminating Co., electric light.....	35 58
Pioneer Iron Works, repairs to steam roller.....	15 43
Leonard & Ellis, oil.....	51 50
J. S. Woodhouse, harrow.....	11 50
The North American Iron Works, fountains.....	135 00
Christian & Clarke, whiting, cement, etc.....	84 90
Louis Conterno, music.....	105 00
H. Aschenbach, harness supplies.....	19 00
Sept. 1—W. & T. Lamb, fourth payment on Plaza entrance.....	13,556 65
McKim, Mead & White, professional services, Museum of Arts and Sciences.....	1,430 99
O. C. Whedon, assistant paymaster, disbursements.....	134 42
Studebaker Bros., valve stems.....	8 00
H. A. Summers & Co., stationery.....	16 25
J. F. Schmadecke, coal.....	153 89
J. F. Schmadecke, coal.....	200 32
Charles Stevens, clover grass.....	52 50

Sept. 1—	Adolph Kirchner music, August 22	\$211 00
	Adolph Kirchner, music, August 23	216 00
	Louis Borjes, music, August 29	110 00
	Alfred D. Fohs, music, August 29	216 00
	Alfred D. Fohs, music, August 30	216 00
	McKim, Mead & White, professional services, Plaza entrance	789 00
	Thomas Monahan, work on Fort Hamilton avenue	4,667 44
8—	Michael J. Dady, work on west drive of Ocean Parkway	6,701 53
10—	Stephen M. Randall, first payment on shelters in Winthrop, Bushwick and City Parks	3,000 00
18—	Calvin Tomkins, bluestone	228 00
	Calvin Tomkins, bluestone	200 00
	Calvin Tomkins, bluestone	92 00
	Calvin Tomkins, bluestone	199 50
	James White, repairs	101 77
	James White, repairs at stable	166 92
	James White, repairs	4 80
	James White, repairing roofs	224 74
	John A. Gifford, wheels, etc.	11 40
	D. M. Ressiguie, lumber	10 06
	D. M. Ressiguie, lumber	245 94
	Pioneer Iron Works, repairs to boiler	4 68
	John Anson, block and fall	6 97
	Frederick W. Starr, lumber	9 00
	John S. Loomis, seats	87 00
	George M. Eddy & Co., steel tape	5 33
	Christian & Clarke, lime and cement	45 60
	Christian & Clarke, lime and cement	5 00
	Steve Williamson, gall cure	6 00
	Hickey Bros., repairs to Ocean Parkway	142 90
	Eastern Bermudez Asphalt Paving Co., repaving walks	74 50
	Abraham & Straus, rugs, etc.	34 60
	W. F. Doyle, D. V. S. professional services	38 00
	James W. Barnes, painting Litchfield Mansion	220 00
	James W. Barnes, painting roofs, etc.	200 00
	John Hofer, cleaning chimneys, etc.	7 00
	Citizens' Electric Illuminating Co., electric light	297 60
	Industrial Home for the Blind, brooms	14 00
	C. D. Willits, coal	5 00
	Charles Ellis' Sons, echevarias	12 00
	D. W. Binns, iron plates	25 50
	Edison Electric Illuminating Co., electric light	148 80
	N. Y. & N. J. Globe Gas Light Co., lighting Prospect Park	205 33
	Flatbush Gas Co., lighting Ocean Parkway	789 88
	F. Donovan & Son, feed	118 79
	F. Donovan & Son, feed	198 14
	C. H. Tiebout & Sons, blacksmiths' supplies	7 77

Sept. 15	C. H. Tiebout & Sons, blacksmiths' supplies	\$4 91
	C. H. Tiebout & Sons, blacksmiths' supplies	8 55
	C. H. Tiebout & Sons, blacksmiths' supplies	7 54
	Edwin C. Swezey, professional services, Bay Parkway.....	382 50
	Edwin C. Swezey, professional services, Ft. Hamilton ave.	585 70
21	P. J. Carlin & Co., tenth payment on Museum of Arts and Sciences.....	7,522 50
22	Michael J. Dady, work on West Drive of Ocean Parkway.....	12,750 00
29	Alfred D. Fohs, music, September 13.....	216 00
	Alfred D. Fohs, music, September 20.....	216 00
	John J. Lynch, feeding animals.....	108 84
	West of England Condiment Co., horse powders	5 00
	The Anchor Post Co., posts	16 00
	J. S. Woodhouse, plows, etc.....	14 50
	J. S. Woodhouse, plows, etc.....	8 70
	J. S. Woodhouse, plows, etc.....	15 00
	C. V. Henderson, one horse.....	175 00
	T. R. McCann & G. D. Bennett, crushing stone.....	198 20
	Robert T. Flynn, Remington bicycle.....	50 00
	James White, repairs	142 68
	James White, repairs	160 55
	R. H. Smith, Paymaster, disbursements	112 06
	F. E. McAllister, hyacinths, etc.....	32 00
	Edison Electric Illuminating Co., electric light.....	94 71
	J. Henry Haggerty, oil.....	15 35
	Industrial Home for the Blind, brooms.....	7 00
	N. Y. & N. J. Telephone Co., telephone service	37 50
	H. Aschenbach, harness supplies.....	6 00
	S. L. Thompson, cleaning chimneys.....	30 00
Oct. 6	Thomas Monahan, extra work on Fort Hamilton avenue.....	3,900 00
	F. Donovan & Son, feed	213 19
	F. Donovan & Son, feed	169 95
	Christian & Clarke, cement	99 20
	Christian & Clarke, cement	35 00
	Nathan Lane's Sons, stationery.....	14 00
	Pioneer Iron Works, services	3 60
	C. H. Tiebout & Sons, pick handles	2 50
	J. W. Van Ostrand, sand	62 50
	N. Y. & N. J. Telephone Co., telephone service	65 25
	N. Y. & N. J. Telephone Co., telephone service	37 50
	N. Y. & N. J. Telephone Co., telephone service	3 34
	N. Y. & N. J. Telephone Co., telephone service	17 17
	A. G. Spalding & Bros., repairing bicycle.....	3 00
	Alfred D. Fohs, music, September 5.....	216 00
	Alfred D. Fohs, music, September 7	216 00
	James White, repairs	170 00
	James White, repairs	19 72

Oct	6—James W. Barnes, repairing and painting	\$238 00
	W. F. Doyle, D. V. S., professional services	46 00
	Edison Electric Illuminating Co., electric light	144 00
	N. Y. & N. J. Globe Gas Light Co., lighting Prospect Park	205 33
	P. J. Cannon, globes, etc.	28 90
	Wm. Berri's Sons, linoleum	28 33
	J. S. Woodhouse, plows, etc.	12 65
	Flatbush Gas Co., lighting Ocean Parkway	764 40
	Henry A. Willis, hardware	197 41
	7—Thomas Monahan, work on Fort Hamilton avenue	10,530 00
	13—Moller & Schumann, varnish	8 64
	J. S. Woodhouse, road plow	235 00
	H. Aschenbach, harness supplies	4 00
	B. Schellenberg & Son, police pants	85 00
	Welles & Welles, oil	15 91
	James Weir's Sons, plants	15 75
	A. G. Spalding & Bros., bicycle tire	7 00
	Charles Schwalbach, bicycle tire	6 00
	Citizens' Electric Illuminating Co., electric light	288 00
	Edison Electric Illuminating Co., electric light	244 00
	C. H. Tiebout & Sons, blacksmiths' supplies	2 43
	C. H. Tiebout & Sons, blacksmiths' supplies	4 20
	C. H. Tiebout & Sons, blacksmiths' supplies	11 85
	Christian & Clarke, cement	99 20
	Christian & Clarke, cement	45 60
	Watson & Pittinger, lumber	40 81
	W. G. Peirson, pipe	4 86
	W. G. Peirson, pipe	30
	W. G. Peirson, pipe	51 00
	W. G. Peirson, pipe	182 32
	Brooklyn Daily Eagle, printing	1 75
	W. G. Peirson, pipe	190 87
	W. G. Peirson, pipe	136 87
	J. Wilkinson Elliott, plants	62 50
	John M. Bulwinkle, stationery	131 37
	16—B. F. Watson, Agent, insurance	1,500 00
	20—W. & T. Lamb, payment on bronze lamps	3,865 50
	John Maillie, work on Bay Parkway (Twenty-second av.)	1,422 20
	Lou's D. Beck, Agent, Roa Hook gravel	2,474 85
	21—Michael J. Dady, work on west drive on Ocean Parkway	4,500 00
	Geo. W. Melvin, concrete flooring in Winthrop Park shelter	910 00
	Flatbush Water Works Co., water on Ocean Parkway	238 40
	Flatbush Water Works Co., water on Ocean Parkway	193 16
	Christian & Clarke, Portland cement	45 60
	Christian & Clarke, Portland cement	2 75
	Christian & Clarke, Portland cement	28 50
	Geo. W. Millar & Co., toilet paper	6 00

Oct.	21—The Forster Mfg. Co., rubber valves.....	\$25 00
	De Fine Olivarius, repairs to bicycle.....	11 00
	Kenyon & Newton, lumber.....	1 81
	Kenyon & Newton, lumber.....	5 00
	Kenyon & Newton, lumber.....	32 32
	Kenyon & Newton, lumber.....	68 79
	James W. Barnes, painting, etc.....	75 00
	John A. Scollay, piping cacti pits.....	170 00
	John A. Scollay, piping farmhouse.....	190 00
	John S. Brooks, stoves, etc.....	112 55
	27—West of England Condiment Co., condition powders.....	5 00
	Nathan Lane's Sons, tickets.....	10 50
	Christian & Clarke, brick.....	6 00
	Charles Kallmann, plumbing work.....	15 15
	Nathan Lane's Sons, stationery.....	83 85
	W. & T. Lamb, work on Memorial Arch.....	2,515 25
	W. & T. Lamb, work at Plaza entrance.....	11,440 15
	Edwin C. Swezey, professional services.....	125 37
	John Maillie, final payment on Bay Parkway (Twenty-second avenue).....	3,810 70
Nov.	5—Charles J. Dunne & Bro., animal food.....	14 40
	The John H. Shults Co., animal food.....	12 00
	Robert H. Taylor, animal food.....	14 88
	Citizens' Electric Illuminating Co., electric light.....	326 40
	Edison Electric Illuminating Co., electric light.....	148 80
	N. Y. & N. J. Globe Gas Light Co., lighting Prospect Park.....	205 33
	F. V. Lindon, repairing clocks, etc.....	26 00
	The Cheshire Improvement Co. (Limited), one horse.....	135 00
	R. H. Smith, Paymaster, disbursements.....	169 23
	Thomas Monahan, work on Fort Hamilton avenue.....	5,630 00
	Thomas Monahan, extra work on Fort Hamilton avenue.....	1,000 00
	Geo. W. Melvin, concrete flooring Bushwick Park shelter.....	910 00
	Stephen M. Randall, Prospect Park shelter.....	1,000 00
	Stephen M. Randall, Bushwick Park shelter.....	1,550 00
	Stephen M. Randall, City Park shelter.....	1,550 00
	Stephen M. Randall, Winthrop Park shelter.....	1,550 00
	Thomas Monahan, Winthrop Park fence.....	3,556 00
	9—J. Henry Haggerty, oil.....	15 45
	Nelson Bros., coal.....	229 00
	Flatbush Gas Co., lighting Ocean Parkway.....	789 88
	Watson & Pittinger, lumber.....	57 33
	S. A. French, policemen's coat buttons.....	227 50
	S. A. French, policemen's vest buttons.....	38 50
	M. H. Mann & Co., disinfectant.....	50 00
	Charles Kallman, plumbing work.....	1 20
	James Campbell, charcoal.....	6 00
	C. D. Willits, coal.....	5 00

Nov. 9—	H. Aschenbach, harness supplies	\$12 60
	F. Donovan & Son, feed.....	243 58
	F. Donovan & Son, feed.....	117 78
	C. H. Tiebout & Sons, blacksmiths' supplies.....	13 00
	C. H. Tiebout & Sons, blacksmiths' supplies.....	12 03
	C. H. Tiebout & Sons, blacksmiths' supplies.....	6 00
	I. P. Sutherland, glass	25 50
	James W. Barnes, work on shelters	1,980 00
	P. J. Carlin & Co., eleventh payment on Museum of Arts and Sciences.....	11,575 29
	McKim, Mead & White, professional services, Memorial Arch.	667 85
	McKim, Mead & White, professional services, Plaza entrance..	993 26
	Watson & Pittinger, lumber	30 88
	B. R. Meserole, surveying Cooper Gore Park.....	30 00
	Terence S. Fox, shoeing horses.....	56 75
	J. C. Vaughan, hyacinths	190 00
	J. C. Vaughan, hyacinths	220 00
	J. C. Vaughan, narcissus.....	180 00
	J. C. Vaughan, tulips	200 00
	J. C. Vaughan, tulips	225 00
	J. C. Vaughan, tulips	215 00
17—	Louis D. Beck, gravel	247 00
	Louis D. Beck, gravel	234 00
	Christian & Clarke, Portland cement	45 60
	N. W. Godfrey, sand for sidewalks.....	6 75
	N. W. Godfrey, sand for sidewalks.....	45 00
	N. W. Godfrey, sand for sidewalks.....	45 00
	N. W. Godfrey, sand for sidewalks.....	4 50
	Orr Bros., crushing stone.....	206 25
	Orr Bros., crushing stone.....	192 00
	Orr Bros., crushing stone.....	243 75
	Parfitt Bros., architects, professional services.....	218 50
	John F. Schmadeke, coal	239 50
	John F. Schmadeke, coal	137 86
	M. Reynolds Plumbers' Supply Co., plumbing materials...	113 87
	John Gilkinson, top soil	200 00
	John Gilkinson, top soil	158 00
	John S. Brooks, stoves, etc.....	86 15
	J. C. Vaughan, tulip bulbs, etc.....	80 95
	Michael J. Dady, trap rock	50 40
	Nathan Lane's Sons, stationery.....	9 00
	N. Y. & N. J. Telephone Co., telephone service	37 50
	Orr Bros., carting brick	8 40
	Continental Insurance Co., insuring Bedford Park Mansion	25 50
	B. Schellenberg & Son, police clothing.....	54 00
	Michael J. Dady, hauling stone	40 00
	Kenyon & Newton, lumber	15 89

DEPARTMENT OF PARKS.

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Nov. 17—	Wills A. Seward, one Southdown ram	\$45 00
	Watson & Pittinger, lumber	26 00
	A. Johnston, sand and ashes.....	114 45
	A. Johnston, sand and ashes.....	140 00
	C. T. Corby, repairs to coach.....	47 50
	W. F. Doyle, D. V. S., professional services.....	53 50
24—	H. F. Burroughs & Co., cement	204 00
	H. F. Burroughs & Co., cement	211 65
	H. F. Burroughs & Co., cement	223 30
	H. F. Burroughs & Co., cement	198 90
	H. F. Burroughs & Co., cement	58 65
	M. McGrath, top soil.....	199 00
	Christian & Clarke, plaster, etc	2 70
	R. H. Smith, Paymaster, disbursements	65 52
	Parfitt Bros., professional services.....	218 50
	James W. Barnes, work on Park shelters	1,800 00
	Thomas F. Byrnes, trap rock	225 00
	Thomas F. Byrnes, trap rock	235 00
	Thomas F. Byrnes, trap rock	225 00
	Thomas F. Byrnes, trap rock	200 00
	Nelson Bros., coal	216 34
	Nelson Bros., coal	54 96
30—	Thomas Monahan, work on Fort Hamilton avenue.....	5,000 00
	R. H. Smith, Paymaster, disbursements	155 64
	John Williams, finials at Willink entrance	500 00
	A. R. Baird, curbing at Plaza.....	151 80
	A. R. Baird, curbing at Plaza.....	177 00
	William Burke, painting buggy	35 00
	Edison Electric Illuminating Co., electric light	144 00
	Frederick W. Starr, lumber.....	19 77
	J. Henry Haggerty, oil	15 25
	F. Donovan & Son, feed.....	174 35
	F. Donovan & Son, feed.....	129 83
	Charles F. Parsons, work at Memorial Arch.....	140 00
	Charles F. Parsons, work at Memorial Arch.....	275 00
	W. & T. Lamb, work on Plaza entrance	8,492 35
Dec. 2—	Thomas Monahan, work on Winthrop Park fence.....	5,003 46
8—	Thomas Monahan, work on Ocean Parkway	199 13
	Thomas Monahan, work on Ocean Parkway	20 40
	Thomas Monahan, broken stone	210 00
	Thomas Monahan, broken stone	42 00
	Thomas Monahan, extra work on Fort Hamilton avenue..	1,157 33
	Christian & Clarke, Portland cement.....	14 25
	Christian & Clarke, Portland cement	14 25
	Christian & Clarke, Portland cement	45 60
	Christian & Clarke, Portland cement	45 60
	Christian & Clarke, Portland cement	45 60

Dec.	3—Christian & Clarke, Portland cement	\$45 60
	Charles J. Dunne & Bro., beef for animals	13 92
	Edison Electric Illuminating Co., lighting Memorial Arch.	120 00
	Flatbush Gas Co., lighting Ocean Parkway	704 40
	Citizens' Electric Illuminating Co., electric light	324 00
	N. Y. & N. J. Globe Gas Light Co. (Limited), lighting Pros- pect Park	205 33
	Haven's Medical Co., liniment	5 00
	D. W. Binns, catch-basin heads	22 00
	H. Aschenbach, feed bags	7 75
	The John H. Shults Co., bread for animals	12 00
	J. S. Woodhouse, nozzles	1 50
	C. D. Willits, coal	10 25
	T. R. McCann & G. D. Bennett, crushed stone	49 80
15—	Robert H. Taylor, food for animals	16 32
	Nelson Bros., coal	119 08
	Nelson Bros., coal	220 00
	Pioneer Iron Works, services	26 08
	Nathan Lane's Sons, stationery	8 50
	J. C. Vaughan, plants	20 40
	Orr & Lockett Hardware Co., tools	4 50
	West of England Condiment Co., horse powders	5 00
	C. H. Tiebout & Sons, tar paper	1 50
	George W. Millar & Co., toilet paper	6 00
	The Diamond Broom Co., brooms	6 50
	George W. Melvin, concrete flooring	910 00
	Parfitt Bros., architects, professional services	218 50
	James W. Barnes, work at farmhouse, etc.	1,205 20
	James W. Barnes, work at shelter house	175 00
	James W. Barnes, repairs, etc.	150 00
	James W. Barnes, work at shelter house	106 82
	John S. Brooks, repairs to ranges, etc.	161 25
17—	P. J. Carlin & Co., twelfth payment on Museum of Arts and Sciences	7,352 51
22—	John W. Moran, curbing, etc.	112 60
	John W. Moran, curbing, etc.	192 00
	Joseph P. McHugh & Co., curtains, etc., at farmhouse and shelter house	22 75
	H. Aschenbach, harness supplies	17 75
	John M. Bulwinkle, stationery	93 79
	W. F. Doyle, D. V. S., professional services	50 00
	John Gilkinson, top soil	94 50
	A. V. Benoit, surveyors' supplies	12 60
	George H. Cunningham, photographs for Report	67 50
	Orr Bros., trap rock screenings	55 08
	C. H. Reynolds & Sons, coal	5 15
	J. W. Barnes, cleaning floors, etc.	21 00

Dec. 22—William Berri's Sons, Brussels carpet.....	\$250 00
William Berri's Sons, Wilton carpet.....	250 00
William Berri's Sons, Axminster carpet.....	75 17
T. New Roofing and Mfg. Co., repairs to Memorial Arch.	525 00
T. New Roofing and Mfg. Co., repairs to Memorial Arch.	25 00
29—N. Y. & N. J. Telephone Co., police telephones.....	37 50
Michael McGrath, top soil.....	52 00
Frederick W. Starr, lumber.....	18 80
Harris & Maguire, Roa Hook gravel.....	31 60
Henry A. Willis, hardware.....	209 57
John Maillie, ashes for walks.....	163 80
John Maillie, ashes for walks.....	117 00
The Brooklyn Heights R. R. Co., paving on Park Plaza..	231 08
The Brooklyn Heights R. R. Co., paving on Park Plaza..	166 33
N. W. Godfrey, sand and grit.....	60 75
The Diamond Broom Co., brooms.....	13 00
Christian & Clarke, cement.....	6 25
Christian & Clarke, cement.....	47 20
Christian & Clarke, cement.....	47 20
C. H. Tiebout & Sons, sheet iron.....	11 79
Thomas Monahan, fence at Winthrop Park.....	5,119 04



THE LOWLANDS—RIDGEWOOD PARK.

THE PAYMASTER'S REPORT.

January 1, 1897.

Hon. J. G. DETTMER,

Commissioner:

I have the honor to submit herewith the amount of the pay-rolls for the year 1896.

1896.	City.	Amount.	Police.	Labor, Skilled, Unskilled, Hired Teams, Horses and Carts.
Jan. 4	Pay-roll No. 782	\$3,761 92	\$1,884 80	\$1,877 12
11	" " " " " " 783	4,014 69	1,923 30	2,091 39
18	" " " " " " 784	4,042 46	1,893 05	2,149 41
25	" " " " " " 785	3,803 62	1,862 80	2,000 82
Feb. 1	" " " " " " 786	3,900 77	1,843 55	2,057 22
8	" " " " " " 787	3,840 61	1,876 55	1,964 06
15	" " " " " " 788	3,857 99	1,852 05	1,975 94
22	" " " " " " 789	3,901 16	1,857 55	2,013 61
29	" " " " " " 790	3,904 61	1,893 05	2,011 56
March 7	" " " " " " 791	3,927 86	1,890 30	2,037 56
14	" " " " " " 792	4,206 71	1,871 05	2,335 66
21	" " " " " " 793	3,942 65	1,818 80	2,123 85
28	" " " " " " 794	4,142 85	1,862 80	2,280 05
April 4	" " " " " " 795	4,387 00	1,832 55	2,554 45
11	" " " " " " 796	4,364 45	1,827 05	2,537 40
18	" " " " " " 797	5,062 10	1,862 80	3,199 30
25	" " " " " " 798	5,690 77	1,857 30	3,833 47
May 2	" " " " " " 799	5,940 31	1,871 05	4,069 26
9	" " " " " " 800	5,883 16	1,887 55	3,995 61
16	" " " " " " 801	6,261 33	1,879 30	4,382 03
23	" " " " " " 802	6,153 30	1,904 05	4,189 25
30	" " " " " " 803	6,330 84	1,933 05	4,377 79
June 6	" " " " " " 804	6,995 79	1,960 55	5,026 15
13	" " " " " " 805	6,774 40	1,935 55	4,799 85
20	" " " " " " 806	6,595 77	1,966 80	4,538 97
27	" " " " " " 807	6,563 85	1,939 30	4,624 55
July 4	" " " " " " 808	6,629 74	1,972 30	4,657 44
11	" " " " " " 809	6,821 59	1,954 80	4,866 79
18	" " " " " " 810	6,995 15	1,932 80	5,065 35
25	" " " " " " 811	6,399 18	1,924 55	4,474 63
August 1	" " " " " " 812	6,869 42	1,941 05	4,928 37
8	" " " " " " 813	6,700 01	1,910 80	4,789 21
15	" " " " " " 814	6,433 48	1,866 80	4,566 68
22	" " " " " " 815	6,387 17	1,872 30	4,514 87
29	" " " " " " 816	6,592 59	1,866 80	4,725 79
Sept 5	" " " " " " 817	6,778 88	1,924 55	4,854 33
12	" " " " " " 818	6,288 32	1,924 55	4,363 77
19	" " " " " " 819	6,499 99	1,913 55	4,586 44
26	" " " " " " 820	6,768 18	1,880 55	4,887 63
Oct. 3	" " " " " " 821	6,680 13	1,835 80	4,844 33
10	" " " " " " 822	6,398 22	1,880 55	4,517 67

THE PAYMASTER'S REPORT - *Continued.*

1896.	City.	Amount.	Police.	Labor, Skilled, Unskilled, Hired Teams, Horses and Carts.
Oct. 17	Pay-roll No823	\$5,761 25	\$1,855 80	\$3,905 45
24	" "824	5,494 01	1,894 30	3,599 71
31	" "825	5,590 80	1,908 05	3,682 75
Nov. 7	" "826	5,011 33	1,882 05	3,129 28
14	" "827	5,338 36	1,934 30	3,404 06
21	" "828	4,851 62	1,939 80	2,911 82
28	" "829	4,569 85	1,942 55	2,627 30
Dec. 5	" "830	4,477 46	1,948 05	2,529 41
12	" "831	4,263 95	1,953 55	2,310 40
19	" "832	4,219 90	1,923 30	2,296 60
26	" "833	3,949 82	1,887 55	2,062 27
		\$280,994 28	\$98,874 60	\$182,119 68

SALARY PAY-ROLLS FOR THE YEAR 1896.

1896.		
Jan. 14.	Salary pay-roll for the month of January.	\$2,108 30
Feb. 11.	Salary pay-roll for the month of February	1,941 64
Mch. 14.	Salary pay-roll for the month of March.	1,955 12
April 7.	Salary pay-roll for the month of April.	1,983 31
May 19.	Salary pay-roll for the month of May.	2,008 31
June 16.	Salary pay-roll for the month of June.	2,008 31
July 14.	Salary pay-roll for the month of July.	2,158 30
Aug. 18.	Salary pay-roll for the month of August.	2,158 30
Sept. 8.	Salary pay-roll for the month of September	2,158 30
Oct. 13.	Salary pay-roll for the month of October.	2,158 30
Nov. 9.	Salary pay-roll for the month of November.	2,158 30
Dec. 15.	Salary pay-roll for the month of December.	2,308 30
Total.		\$25,104 79

Respectfully submitted,

ROBERT H. SMITH,

Paymaster.

CONDENSED FINANCIAL STATEMENT.

The financial statement, summarized, is as follows:

MAINTENANCE.

	Total Appropriations.	Expended.	Balance.
Maintenance of Public Parks.	\$399,701 17	\$399,121 48	\$579 69

BOND ACCOUNTS.

	Sales, 1896.	Balance from 1895.	Expended.	Balance.
Park Site and Improvement Fund.....		\$5,364 07	\$4,125 80	\$1,238 27
Memorial Arch.....		91,350 21	17,500 00	73,850 21
Park Purchase Fund.....		3,534 53	2,655 00	879 53
Park Improvement Fund. \$50,000 00		152,370 14	133,253 48	69,116 66
East Side Lands.....		2,905 99	2,341 40	564 59
Improvement of Ocean Parkway, Bay Parkway, and Fort Hamilton av.		151,159 32	135,588 09	15,571 23
Museum of Arts and Sciences.....		287,012 84	197,305 88	89,706 96
Gen. U. S. Grant Monument Fund.....	10,000 00		10,000 00	
Gen. H. W. Slocum.....	30,000 00		3,000 00	27,000 00
Gen. G. K. Warren.....	4,000 00		4,000 00	

INCIDENTAL ACCOUNT.

	Appropriation.	Expended.	Balance.
Revenue Fund (Repairs to Memorial Arch)	\$500 00	\$500 00	

There has been turned over to the City Treasurer the sum of \$4,973.68, money received for rental of park privileges and sale of East Side lands.



A WOODLAND DRIVE—FOREST PARK.

THE COUNTY DEPARTMENT OF PARKS.

The action of the Board of Supervisors in July, 1895, creating a County Civil Service Commission, and continuing Mr. Frank Squier as Commissioner of County Parks, until the completion of the work necessary to make the new parks available for public use, rather complicated affairs upon the appointment of Mr. Timothy L. Woodruff the first of February to succeed Mr. Squier as Commissioner of the Department of Parks of the City of Brooklyn.

Mr. Squier had declined to become his own successor because of private affairs, and he also wished to be rid of the work incident to the County Parks for the same reason, although his personal inclinations were in the direction of completing, as far as possible, the great work he had begun for the city of Brooklyn, by providing the means and purchasing nearly all the land required for the extension of the system of parks and parkways. Legal minds differed as to the standing of Mr. Squier and his right to relinquish the control of the County moneys remaining in his possession. To secure himself against possible responsibility, he inaugurated a friendly suit, which, while not deciding the main question at issue, which was his right to hold office, would result in passing into the possession of his successor the funds for the County Parks and other County improvements. In accordance with this idea, and upon consultation with the Corporation Counsel, the following letter was sent to Commissioner Woodruff by ex-Commissioner Squier:

THE LEGAL PROCEEDINGS.

“NEW YORK, February 17, 1896.

“Hon. TIMOTHY L. WOODRUFF,

“*Commissioner of Parks*, Brooklyn, N. Y.:

“DEAR SIR—It is apparently impossible to come to any definite conclusion in regard to the parks and roadways known as the County Parks and Parkways. I do not see my way clear to take charge of them under present circumstances, and I propose

to retire. To get the question of the Supervisors' act properly interpreted, I propose to write the annexed letter to you, and let the matter come up in friendly proceedings in court. I do not care about carrying the money I have any longer, and wish to pay it over to you. Mr. Smith will fill in the amount, as he has the records.

Very truly yours,

"FRANK SQUIER."

"HON. TIMOTHY L. WOODRUFF,

Commissioner of Parks:

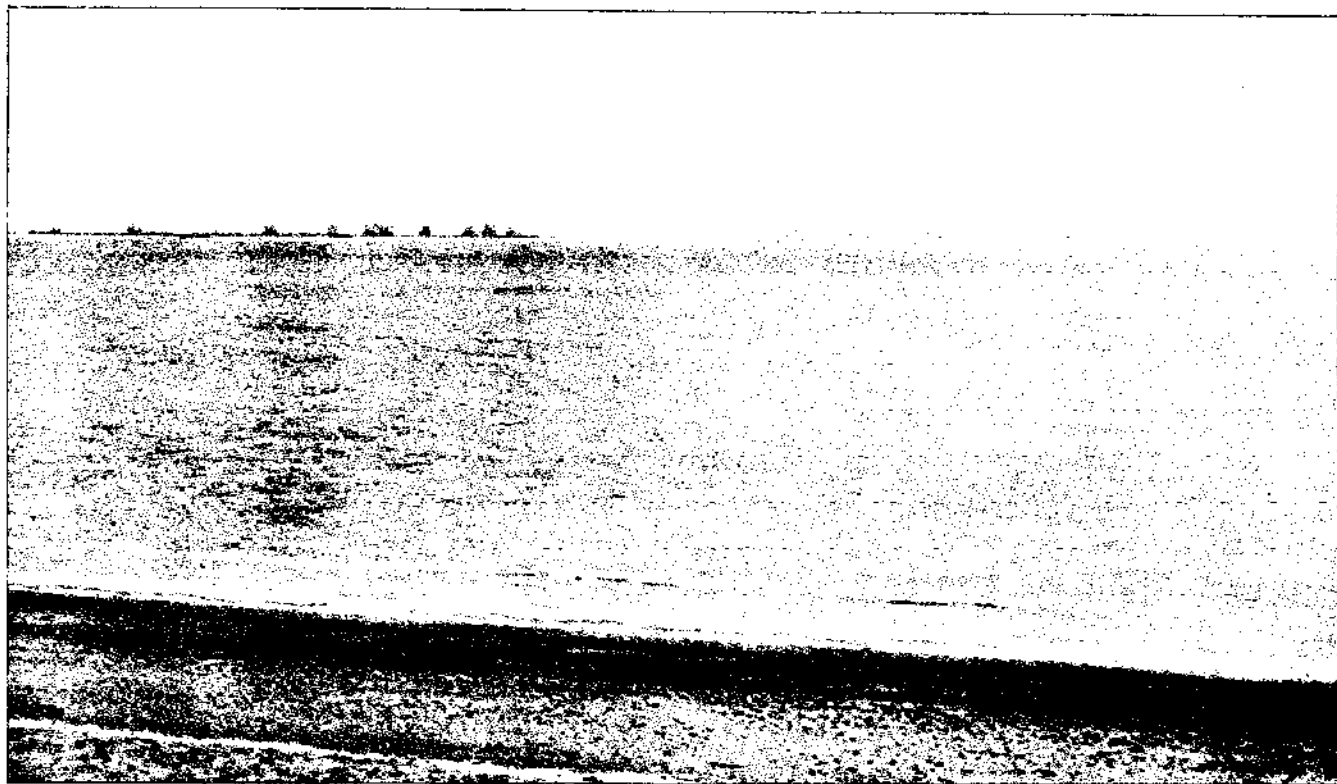
"DEAR SIR—I have in my hands a balance of \$——, the proceeds of bonds paid over to me by the County Treasurer of the County, pursuant to the provisions of Chapter 461 of the Laws of 1892, as amended by Chapter 474 of the Laws of 1895. No demand has yet been made upon me by my successor in office for the payment of this money. As some doubts have been cast upon the question of authority by the passage of an act by the Board of Supervisors, passed on the first day of July, 1895, by which I was continued and confirmed as Commissioner of Parks of the County of Kings, I am very anxious that the situation should be cleared up. If you by virtue of your office are entitled to this money, then it should be immediately turned over to you. I would suggest that the matter be determined by a friendly proceeding in court. If this meets your approbation, you can consider that you have made a demand upon me for the balance in my hands, and bring a mandamus proceeding to determine the question. I will personally appear in court and make my statement at any time you may give me notice.

"Yours very truly,

"FRANK SQUIER."

The Secretary stated that the balance on deposit from all sources was \$490,614.44. This amount was inserted in the letter in compliance with Mr. Squier's request, and the document sent to the Corporation Counsel for his action.

The following document was then served on ex-Commissioner Squier:



SEA GATE AND THE HIGHLANDS FROM DYKER BEACH.

THE PETITION.

SUPREME COURT—KINGS COUNTY.

THE PEOPLE *ex rel.* TIMOTHY L. WOODRUFF, as Commissioner of Parks of the City of Brooklyn,

against

FRANK SQUIER, formerly Commissioner of Parks of said City.

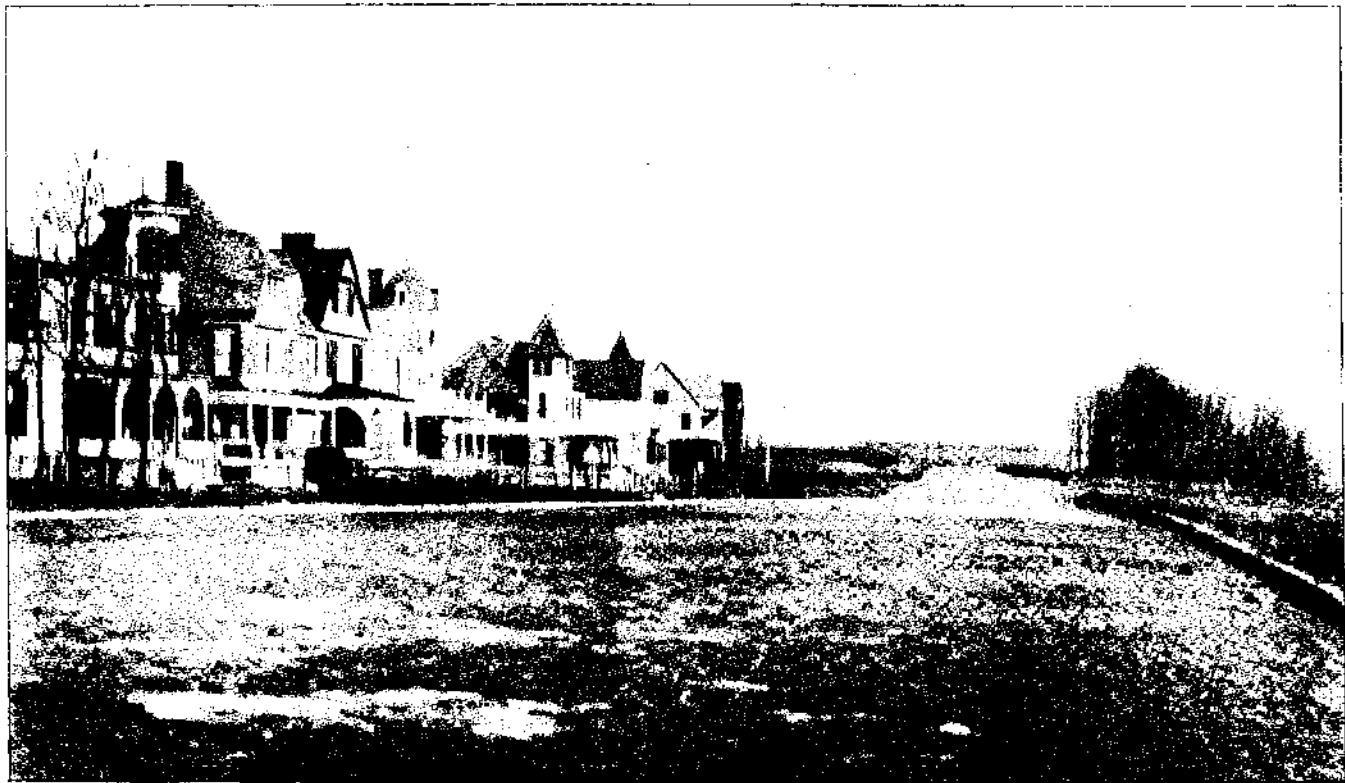
The petition of Timothy L. Woodruff respectfully shows to the Court:

1. That on or about the first day of February, 1896, he was duly appointed Commissioner of Parks of the City of Brooklyn, pursuant to the provisions of Chapter 583 of the Laws of 1888 (Title III., Section 2), and that thereupon and on or about the first day of February, 1896, he duly qualified as such Commissioner, and entered upon the performance of the duties of said office, and has since that date continued to perform the same.

2. That the said Frank Squier was, prior to the said first day of February, 1896, the Commissioner of Parks of said City of Brooklyn, duly appointed and qualified.

3. That on or about the third day of May, 1892, an act was duly passed by the Legislature of the State of New York, entitled "An Act for the establishment and government of a public park or parks in the County of Kings or adjacent thereto, and providing that the same shall be a public work of the County of Kings, and to authorize the said county to provide the means therefor by the issue of bonds," which act is known as Chapter 461 of the Laws of 1892, to which act and the provisions thereof your petitioner refers with like force and effect as if the same had been set forth at length herein.

4. That subsequently thereto, and on or about the first day of May, 1895, an act was duly passed by the Legislature of the State of New York, entitled "An Act to amend Chapter 461 of the Laws of 1892, entitled 'An Act for the establishment and



WHERE RIDGEWOOD PARK AND THE EASTERN PARKWAY JOIN.

government of a public park or parks in the County of Kings, or adjacent thereto, and providing that the same shall be a public work of the County of Kings, and to authorize said county to provide for the means therefor by the issue of bonds," which act is known as Chapter 474 of the Laws of 1895, and to which act and the provisions thereof your petitioner begs leave to refer with like force and effect as if the same were set forth at length herein.

5. That as your petitioner is informed and believes, pursuant to the provisions of the said act, as amended prior to the first day of February, 1896, the County Treasurer of Kings County had issued and sold bonds of the County of Kings, in accordance with the provisions of the said act, and the money raised from the said bonds had been paid to the said Frank Squier, as said Commissioner, as aforesaid, as the same had been realized, who had deposited the same to his credit in such banks of the City of Brooklyn as he had selected, and that on or about the first day of February, 1896, there was then in his possession and under the control of said Frank Squier and deposited by him as aforesaid, being the proceeds of the said bonds, the sum of \$490,614 $\frac{4}{10}$ ⁴/₁₀.

6. That on or about the first day of July, 1895, the Board of Supervisors of the County of Kings adopted a resolution, a copy of which is hereto annexed, and is entitled, "An Act in relation to the public works of the County of Kings, and to regulate employment thereon, pursuant to Chapter 686 of the Laws of 1892, known as the COUNTY LAW, and the acts amendatory thereof, and in conformity with Section 9 of Article V. of the Constitution."

7. That subsequently to the first day of February, 1896, and prior to the commencement of these proceedings, your petitioner demanded of the said Frank Squier, that he should pay over to him the said amount remaining in his hands and under his control, deposited by him as aforesaid, being the proceeds of said bonds, to wit: the said sum of \$490,614 $\frac{4}{10}$ ⁴/₁₀. That the said Frank Squier has refused to turn over the same until the effect of said acts and said resolution has been judicially determined and is duly in the premises defined.

8. Wherefore, your petitioner prays that a peremptory writ of mandamus issue out of and under the seal of this Court as prayed for in the annexed notice of motion, and that he have such other and further relief as may be just.

(Signed) TIMOTHY L. WOODRUFF,

Commissioner.

COUNTY OF KINGS,)
CITY OF BROOKLYN,) ss:

TIMOTHY L. WOODRUFF, being duly sworn, says: I am the petitioner above named. The foregoing petition is true of my own knowledge, except as to the matters therein stated to be alleged on information and belief, and as to those matters I believe it to be true.

(Signed) TIMOTHY L. WOODRUFF,
Commissioner.

Sworn to before me this nineteenth
day of February, 1896.

J. E. SMITH,
Commissioner of Deeds.



RESERVOIR KNOLL--FOREST PARK.

THE DECISION.

After a hearing at which no defence was put in, Justice Clement handed down the following decision :

At a Special Term of the Supreme Court held in and for the County of Kings, at the Court House in the City of Brooklyn, on the twenty-sixth day of February, 1896.

Present : Hon. NATHANIEL H. CLEMENT, Justice.

THE PEOPLE *ex rel.* TIMOTHY L. WOODRUFF, as Commissioner of Parks of the City of Brooklyn,

against

FRANK SQUIER, formerly Commissioner of Parks of the said City.

A motion having been made by the relator herein, that a peremptory writ of mandamus issue out of and under the seal of this Court, requiring the defendant to pay and turn over to the said relator, Timothy L. Woodruff, as Commissioner of Parks of the City of Brooklyn, all moneys now in his hands or under his control which may have been paid to him as the former Commissioner of Parks of the City of Brooklyn, acting as the head of the Department of Parks of the County of Kings, pursuant to the provisions of Chapter 461 of the Laws of 1892, as amended by Chapter 474 of the Laws of 1895, and said motion having come on to be heard,

Now, on reading and filing the notice of motion herein dated the nineteenth day of February, 1896, the petition of Timothy L. Woodruff, verified the nineteenth day of February, 1896, and the exhibits thereto attached, and the affidavit of Frank Squier, verified the twentieth day of February, 1896; and after hearing Joseph A. Burr, Esq., in behalf of the said motion, the said Frank Squier appearing but not opposing, and due deliberation having been had ;

Now, on motion of Joseph A. Burr, Esq., attorney for the relator, it is

Ordered, that a peremptory writ of mandamus issue out of and under the seal of this Court, requiring the defendant to pay and turn over to the said relator, Timothy L. Woodruff, as Commissioner of Parks of the City of Brooklyn, all moneys now in his hands or under his control which have been paid to him as the former Commissioner of Parks of the said City of Brooklyn, acting as the head of the Department of Parks of the County of Kings, pursuant to the provisions of Chapter 461 of the Laws of 1892, as amended by Chapter 474 of the Laws of 1895.

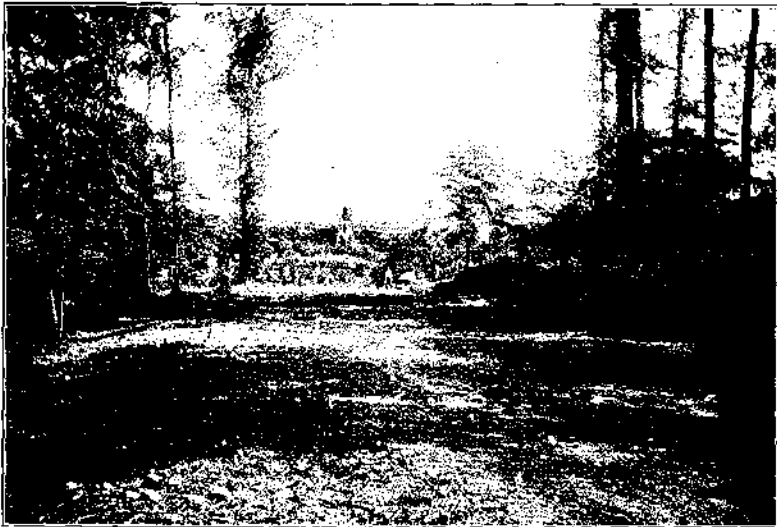
Enter:

N. H. C.

Granted, February 26, 1896.

HENRY C. SAFFEN,
Clerk.

The money was then turned over, and in the early spring, with the funds thus placed at his disposal, Commissioner Woodruff began the work of developing the new parks.



EAST DRIVE—FOREST PARK.

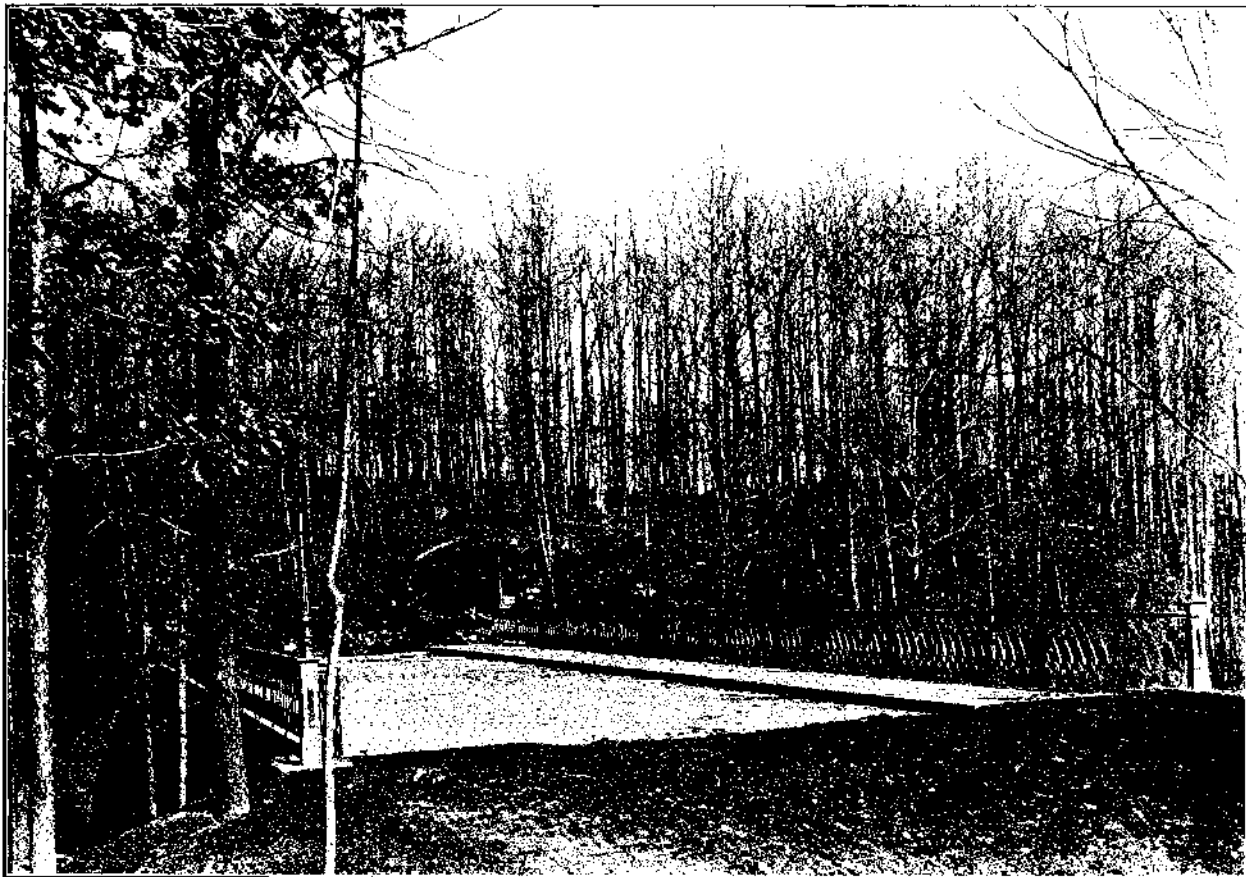


SITE OF LINCOLN TERRACE.

WORK ON BROOKLYN FOREST.

The greatest of these parks is Brooklyn Forest, the magnificent natural forest stretching along the ridge of hills from Cypress Hills east to Richmond Hill. It is easy of access from all parts of the city, and is destined to be the most attractive pleasure ground in all the greater New York. The original design of the Park was simply to construct a main road and such smaller roads as were required to make accessible the various portions of it needed for special purposes.

Messrs. Olmsted, Olmsted & Eliot, the consulting landscape architects, mapped out the main road, and during the summer months and late in the fall a large force of men were employed in grading and preparing it for the subsequent treatment necessary to create a permanent drive. Across the Long Island Railroad there was built an ornamental but substantial steel bridge. The late Austin Corbin, president of the Long Island Railroad Company, co-operated in this work. He was much interested in the natural beauties of the park, and offered to aid in its development in every way that was possible. His sudden and untimely death was in this as in many other ways a public misfortune.



VIEW OF BRIDGE AND PICNIC GROUND—FOREST PARK.

The construction of the bridge opens up to the public a natural picnic ground of great beauty, which will be a favorite place for Sunday-school picnics when it is fitted up for the pleasure of the little ones, and it will also greatly relieve the overcrowded Prospect Park. It is the intention of the Department to construct two other bridges along the main drive, one over the Rockaway Beach Railroad, and one over the Myrtle avenue trolley road, so that those who drive may not be inconvenienced by the railroads.

The ways of reaching the new park have been considered. The main drive now begins on Myrtle avenue. It is the intention of the Department to construct, if possible during the coming year, a road that will extend the Eastern Parkway through Cypress Hills Cemetery to the roadway that is being built in Forest Park, extending to the road to Willett's Point and Flushing.

Another entrance is from Jamaica avenue, which affords a connecting link with Glenmore avenue. This roadway has been secured without cost by the free gift of the land as shown in the following document :

“ UTICA, N. Y., June 4, 1896. T

“ TO HON. TIMOTHY L. WOODRUFF,

“ *Commissioner of Parks of the City of Brooklyn:*

“ DEAR SIR—I am authorized by the Directors of the Union Land and Improvement Company to convey to the Park Department of the City of Brooklyn by deed of gift a tract of land eighty feet wide, extending through the property of the Company from Jamaica avenue to Forest Park, on condition that the Park Department will open the said tract as a public highway and entrance to said Park, and grade and gravel the same before September 1, 1896.

“ Yours truly,

“ GEORGE W. SANBORN,
“ *President.*”

The condition being accepted, the following deed was executed and recorded :

A ROAD DEEDED. *Forest Parkway*

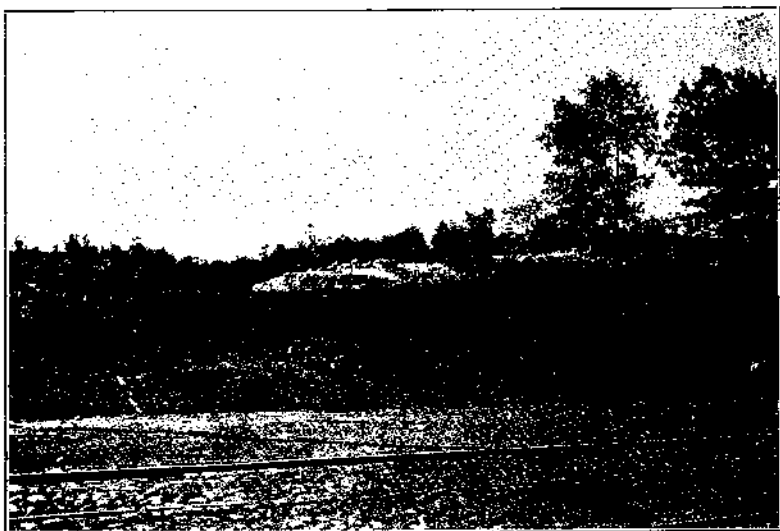
This Indenture, made the twenty-sixth day of June, in the year one thousand eight hundred and ninety-six,

Between the Union Land and Improvement Company, a corporation organized under the laws of the State of New York,

Q-16

having its principal office in the City of Brooklyn, party of the first part, and the said City of Brooklyn, of the State of New York, party of the second part,

Witnesseth, that the said party of the first part, for and in consideration of the sum of one dollar, lawful money of the United States of America, paid by the said party of the second part, and on the express condition that the party of the second part shall use the property hereby conveyed as a public highway and entrance to Forest Park, having sidewalks on each side not less than fifteen feet in width, and shall grade and gravel said



LOCATION MYRTLE AVENUE ENTRANCE—FOREST PARK.

highway before the first day of October, 1896, do hereby grant and release unto the said party of the second part, its successors and assigns forever,

All that certain piece or parcel of land in the town of Jamaica, County of Queens and State of New York, being a strip of land having a uniform width of eighty (80) feet, and extending from the northerly side of the Brooklyn and Jamaica Turnpike to the southerly line of lands heretofore conveyed to the County of Kings by the party of the first part, the westerly side of said strip hereby conveyed being parallel with and one hundred (100) feet distant easterly from the division line between the lands of the party of the first part and lands of David G. Leggett ;

and said strip is thirteen hundred and seventy-one feet three inches long on its westerly side, and thirteen hundred and seventy-seven feet six inches long on its easterly side, and contains two (2) acres and five hundred and twenty-four one-thousandths of an acre. Together with the appurtenances and all the estate and rights of the party of the first part in and to said premises.

To have and to hold the above granted premises unto the said party of the second part, its successors and assigns forever.

And the said Union Land and Improvement Company covenants with the said party of the second part as follows:

First—That the said Union Land and Improvement Company is seized of the said premises in fee simple, and has good right to convey the same.

Second—That the party of the second part shall quietly enjoy the said premises.

Third—That the said premises are free from incumbrances.

Fourth—That the party of the first part will execute or procure any further necessary assurance of the title to said premises.

Fifth—That the party of the first part will forever warrant the title to said premises.

In witness whereof, the said Union Land and Improvement Company has caused its corporate seal to be hereunto affixed and these presents to be executed, in its name by its President, this 26th day of June, in the year one thousand eight hundred and ninety-six.

(Signed)

GEORGE W. SANBORN,

President.

In presence of

[SEAL.]

(Signed) FRANCIS C. RAINES.

STATE OF NEW YORK, CITY OF }
ROME, COUNTY OF ONEIDA. } ss.:

On this 26th day of June, in the year one thousand eight hundred and ninety-six, before me personally came George W. Sanborn, to me known, who being duly sworn, did depose and say:

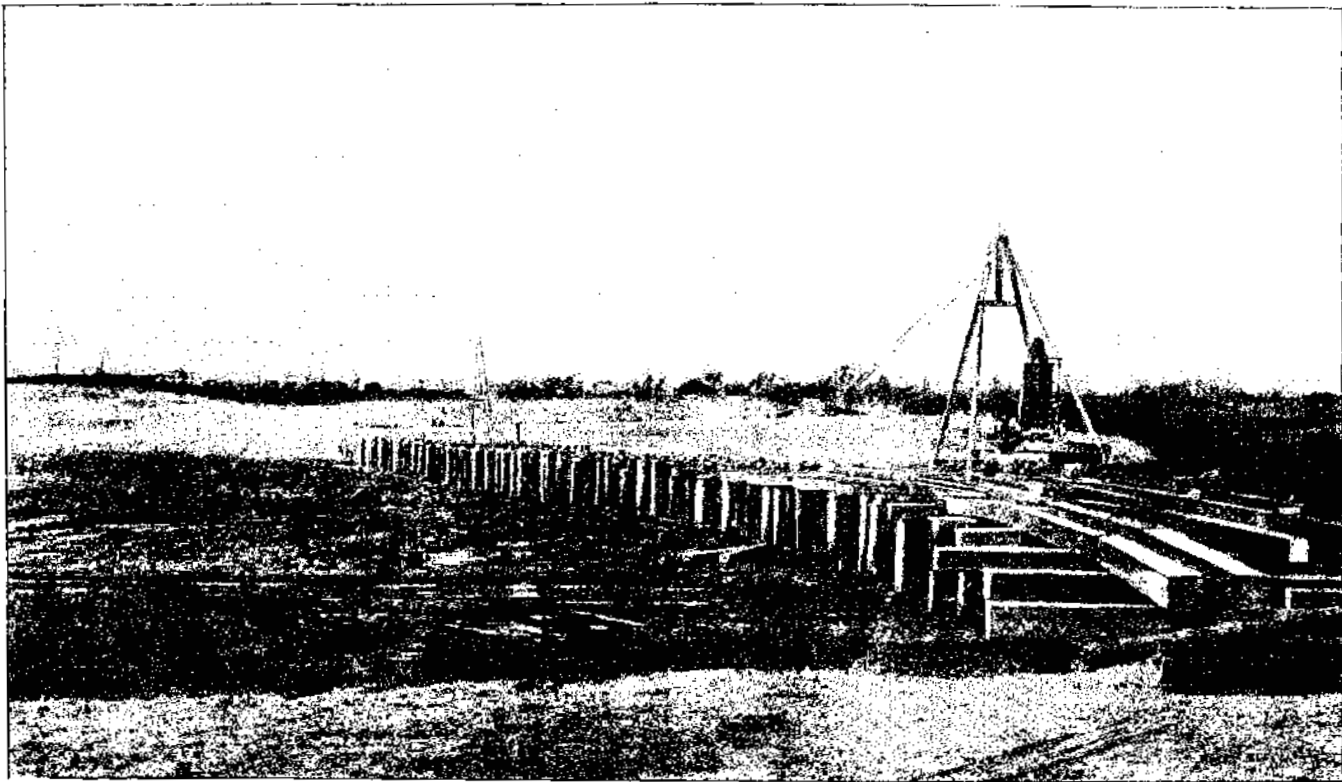
That he resides in the city of Utica, Oneida County, State of New York. That he is the President of the Union Land and Improvement Company: that the seal affixed to the foregoing instrument is the corporate seal of said corporation, that it was affixed by order of the said corporation, and that he signed his name thereto by the like order as such.

(Signed)

FRANCIS C. RAINES,

Notary Public,

Oneida County.



CONSTRUCTING TRESTLE BRIDGE—DYKER BEACH.

A contract has been made for the fencing in of Forest Park. A very substantial as well as ornamental fence has been secured, and a section has been constructed along the Myrtle avenue side. Much more would have been put in place had it not been thought advisable to widen the sidewalks and to erect the fence upon an established grade. The fence is valuable as an assistant in protecting the woods against the raids of persons who cut down and steal trees for firewood.

THE SEASIDE PARK.

Next to Forest Park in importance comes Dyker Beach, the finest seaside park in the world. For this, also, a design was prepared by Olmsted, Olmsted & Eliot, including a lagoon of salt water, play grounds for children, free baths, and drives on the sea shore and upon the bluff. The Department believed it better to begin the work of constructing the drives and developing the highlands, and accordingly men were put at work building a drive along the northern end of the Park connecting with Cropsy avenue at Fourteenth avenue by means of a trestle built by contract over the marsh land. The drive along the shore, which connects with the upland road at Seventh avenue, making a circular drive, and which is also intended to connect with the Shore Drive, has been constructed a considerable part of the distance. The hills have been trimmed, and in the coming spring a fine drive may be enjoyed through the new plantations, to which will be added the pleasure of the view of the lower bay with its ever changing attractions.

During the past summer temporary bath houses were opened on the shore under the care of keepers appointed by the Department, and visitors to the Park were allowed to use them without charge.

A portion of the Park lands were utilized by the Dyker Meadow Golf Club for links, and this also provided an attraction which afforded considerable pleasure to the spectators as well as those engaged in the games.

SMALL COUNTY PARKS.

The development of Lincoln Terrace, the fine park located at the old city line on the Eastern Parkway, and forming the centre of a parkway system branching in four different directions, was started early in the year. Advantage was taken of the natural surface, and a very attractive pleasure ground was developed. Considerable delay was occasioned by the presence of a number of buildings on the land, which the owners were slow in removing. They were finally gotten out of the way, and the general scheme of improvement rapidly advanced.

The Park has been enclosed with an iron fence, shrubs and trees have been set out, and next spring it will be a beauty spot on the line of the Parkway. Its development as a park will also preserve to the city a very fine view of the surrounding country.



A CORNER OF SARATOGA SQUARE.

Saratoga Square, the new park on Halsey street, was originally the piece of land used for circus purposes, and its conversion into a park has been greatly appreciated by the owners of property in the neighborhood.

During the summer this park was graded and planted, the paths laid out, the sewerage supplied, and the work so far progressed that by early summer the Park will be in condition for public use.

Irving Square, in the Twenty-seventh Ward, covering a block



ON THE RETURN BICYCLE PATH—OPENING DAY.

of ground, has received the same general treatment as that accorded Saratoga Square, and, like it, will be ready for use next year.

The attractive piece of park land, known as Cooper Park, once the home of Peter Cooper, and a portion of the Cooper estate until its acquisition by the Park Department, has been developed during the year, and has already been enjoyed by the people in the neighborhood. It affords a fine playground for the children, who are especially numerous in the neighborhood, and the plan of development has been devised with the idea of affording conveniences for their enjoyment.

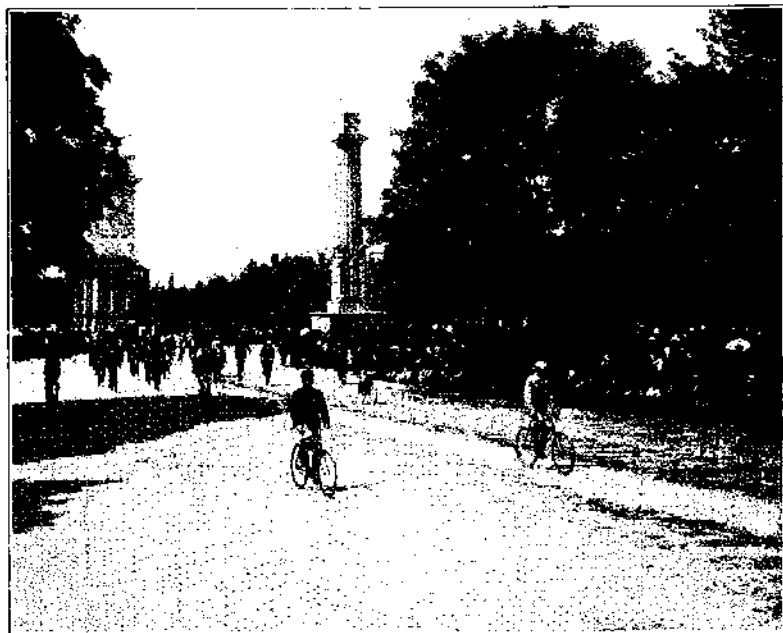
Bensonhurst Park, at the foot of Bay Parkway, upon Gravesend Bay, is being developed as a portion of the Parkway, so that those who drive may enter the Park and enjoy the sea view from the bluff. A portion of the drive was built this fall and will be completed in the spring.

New Lots Playground, located in the Brownsville section of the Twenty-sixth Ward, has been graded, and the land is now in shape for development as a playground next spring.

Canarsie Beach, upon the edge of Jamaica Bay, has not been developed. It has been under the care of a watchman and has been visited during the summer by many people who used it as a playground.

REPORT OF THE
PARK PURCHASES.

At the beginning of the year there were quite a number of pieces of property that had not been acquired, because of the refusal of the owners to accept the price offered. A number of condemnation proceedings were brought, and in every case the Commissioners were of the opinion after hearing testimony, that the price offered was a fair one, based upon market values,



OPENING RETURN BICYCLE PATH—PROCESSION ENTERING PROSPECT PARK.

and so decided. The courts have upheld the opinions of the Condemnation Commissioners, and the land has been secured.

In consequence all the land needed and sought for has been acquired, excepting a three-acre plot in Forest Park, owned by one Leggett, which is now being condemned, and about twenty building lots located on the various maps of improvement companies that had started to build up the section of country now embraced in Brooklyn Forest.

A small park in the Twenty-sixth Ward, offered by the German-American Improvement Company, and embraced in the list approved by the Supreme Court, was purchased by Commissioner Woodruff in August last. No steps have as yet been taken toward its development. It has been named Linton Park.

HOW THE NEW BICYCLE PATH WAS BUILT.

Under the provisions of Chapter 640 of the Laws of 1895, there were placed under the care of the Park Department a number of streets in the Twenty-sixth Ward, and the road to Flatlands. Just why this was done was not particularly apparent, as most of the streets named should have been left in the care of the City Works Department. Under the provisions of this law \$350,000 were raised for the improvement of these streets by the County of Kings.

During the session of the Legislature of 1896 the people interested in bicycling had the law amended, omitting some streets and inserting others, so that the law, as amended, reads in this way:

CHAPTER 230, LAWS OF 1896.

AN ACT TO AMEND CHAPTER SIX HUNDRED AND FORTY OF THE LAWS OF EIGHTEEN HUNDRED AND NINETY-FIVE, ENTITLED "AN ACT IN RELATION TO THE CARE, CUSTODY, CONTROL AND IMPROVEMENT OF CERTAIN HIGHWAYS IN THE COUNTY OF KINGS, AND TO PROVIDE MEANS FOR THE IMPROVEMENT THEREOF."

Accepted by the City.

Became a law April 8, 1896, with the approval of the Governor.

Passed, a majority being present.

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

SECTION I. Section one of chapter six hundred and forty of the laws of eighteen hundred and ninety-five, entitled "An Act in relation to the care, custody, control and improvement of certain highways in the County of Kings, and to provide means for the improvement thereof," is hereby amended so as to read as follows:

SECTION I. On and after the passage of this act, the care, custody and control of Eastern Parkway, east of Ralph avenue

and south of East New York avenue to Stone avenue, Stone avenue from the intersection of Eastern Parkway extension to Riverdale avenue, Riverdale avenue to New Lots road, New Lots road to Dumont avenue, Dumont avenue to Fountain avenue, Bushwick avenue from Eastern Parkway extension to Jamaica avenue, Pennsylvania avenue throughout its entire length to Jamaica bay, Glenmore avenue from Rockaway avenue to Enfield street (or Eldert lane), and Enfield street (or Eldert lane) to Liberty avenue, are vested in the Department of Parks of the City of Brooklyn, and the officer at the head of said Department of Parks is hereby authorized to grade, pave, gutter and improve said parkway and streets or highways, or either or any part of either of them, and to construct and maintain a bicycle path, or course, and a sidewalk, on each side of the Ocean Parkway, in said city, upon such plans as he may determine, and to enter into contracts for that purpose.

SECTION II. This act shall take effect immediately.

It will be seen by this that the Commissioner was authorized to place sidewalks on both sides of the Ocean Parkway, to build a return bicycle pathway, to extend the Eastern Parkway to Stone avenue, in the Twenty-sixth Ward, to improve Stone avenue to Glenmore avenue, Glenmore avenue to Eldert lane, and Eldert lane to Liberty avenue. My predecessor promptly availed himself of the provisions of the new law, and awarded a contract for the construction of the return bicycle path, the repairing of the old one, the laying of a concrete sidewalk from the Park to Coney Island, on the west side of the Ocean Parkway, and a blue-stone walk from the Park to Kings Highway, on the east side. He also had drinking fountains for men and horses erected, and placed benches along the sidewalks and on the bicycle paths for the benefit of bicyclists and pedestrians. This was all done within sixty days. The new pathway was opened on the twenty-seventh day of June.

This was a great event for those interested in cycling. It was participated in by over ten thousand devotees of the wheel, while many thousands more viewed the spectacle. The Department constructed an immense reviewing stand on the Ocean Parkway, a little below Church lane, and it was filled to overflowing with many prominent people.

The *grand marshal* of the parade was Commissioner Timothy

L. Woodruff. His aides, members of the parade committee, were Albert H. Angell, president of the Good Roads Association, W. O. Eschwege, Durant McLean, Frank P. Share, G. F. Stringer, George T. Stebbins, H. B. Fullerton, D. B. VanVleck and Andrew Peters. The marshal of the first division, which consisted of Brooklyn and Long Island clubs, was Wyllys Terry. The marshal of the second division, made up of various members of the regiments of the city who ride a wheel, was Norman S. Dike. The marshal of the next division, made up of wheelmen outside of Long Island, was Will R. Pitman; and the marshal of the last division, made up of unattached wheelmen, was Alexander Schwalbach.

The line of the parade was from Bedford avenue and Eastern Parkway to the main entrance of Prospect Park, along the West Drive of the Park to the Nethermead, to the East Drive, and out of the Park by way of Gate 3, and thence along the new path to the ocean. The parade was in every respect a great success.

THE GLENMORE AVENUE IMPROVEMENT.

The improvement of Glenmore avenue along the line indicated in the bill was pushed rapidly forward. From East New York avenue a macadam road was built as far as Alabama avenue. From this point to Ashford street asphalt was laid over a block pavement, which could not be removed without invalidating assessments running for twenty years. From Ashford street to the end of the improvement a macadam road was built. It became necessary to purchase the right of way, and the tracks of an old railroad company organized in the days of the town government in the Twenty-sixth Ward, or New Lots, as it was then known. The rights were held by Justice William J. Gaynor, of the Supreme Court, who had acquired them in a suit to recover moneys loaned. The rights were purchased for the face of the judgment, and the following document was executed:

PURCHASING A RAILROAD FRANCHISE.

This indenture, made the twenty-fifth day of May, 1896, between William J. Gaynor, of the City of Brooklyn, County of

Kings and State of New York, party of the first part, and the City of Brooklyn, aforesaid, party of the second part,

Witnesseth: That in consideration of the sum of two thousand, six hundred and eighty-three $\frac{24}{100}$ (\$2,683.24) dollars to the said party of the first part, in hand duly paid by the said party of the second part, the receipt whereof is hereby duly acknowledged, the said party of the first part has sold, transferred, assigned and set over, and by these presents doth sell, transfer, assign, and set over to the said party of the second part, all his right, title and interest in and to all the franchises, rights, properties, tracks, tires, rails, sleepers, switches, timbers, etc., of the Brooklyn Annex Street Railway Company, in and upon Glenmore avenue in the City of Brooklyn or elsewhere. And the said party of the first part doth hereby further covenant and agree to and with the said party of the second part, that he, his heirs and personal representatives will hold the said party of the second part harmless from all claims, suits and actions whatsoever on the part of the said Brooklyn Annex Street Railway Company, or any person or corporation claiming under said Company to exercise any right or privilege under its said franchise upon said Glenmore avenue or elsewhere in the City of Brooklyn.

In witness whereof, the said party of the first part has hereunto set his hand and seal the day and year first above written.

W. J. GAYNOR [L. S.]

In presence of MICHAEL FURST.

THE CITY OF BROOKLYN,

by TIMOTHY L. WOODRUFF,

Witness as to the Commissioner,

Commissioner.

J. E. SMITH, Secretary.

STATE OF NEW YORK, }
 COUNTY OF KINGS, } ss.:
 CITY OF BROOKLYN. }

On this twenty-fifth day of May, 1896, before me personally came William J. Gaynor, to me personally known and known to me to be the individual described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same.

MICHAEL FURST,

Notary Public, Kings Co., N. Y.

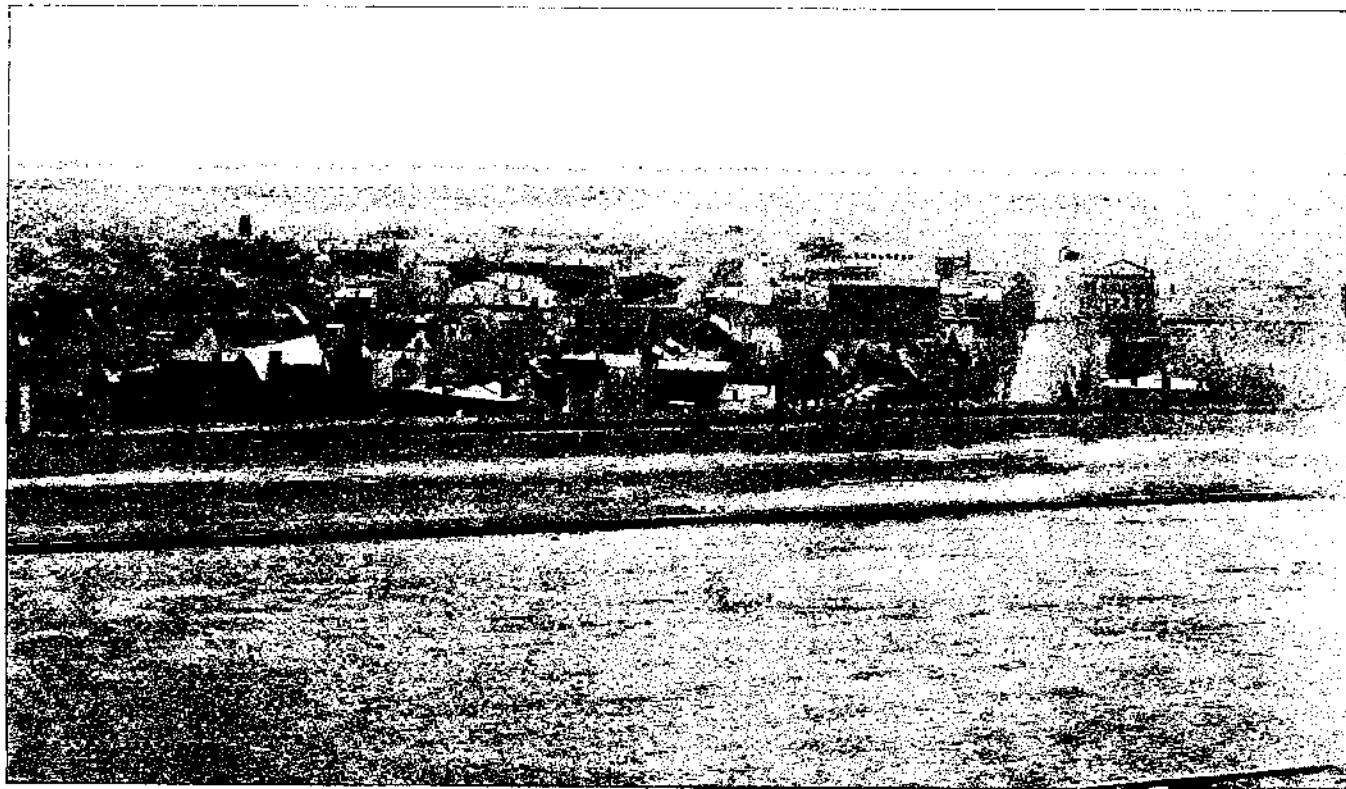
It also became necessary to strengthen the aqueduct pipe line before filling in upon it, and this was done by the City Works Department, the cost being borne by the Park Department. The

road was formally opened on the 17th day of October, 1896, by a parade under the auspices of the Good Roads Association. Lieutenant Colonel Charles H. Luscomb was the Grand Marshal. His staff consisted of Major William H. Eddy, of the 47th Regiment; Major George L. Gillon, of the 14th Regiment; Major Clinton H. Smith, of the 71st Regiment; Major H. H. Quick, of the 47th Regiment; Major George D. Russell, of the 13th Regiment; Captain Frederick T. Leigh, of the Signal Corps; Captain John R. Blake, of the 12th Regiment; Captain George W. Rodgers, of the 13th Regiment; Captain H. A. Williams, of the 13th Regiment; Captain W. K. Van Olinda, of the 13th Regiment; Captain George W. Cowen, of the 13th Regiment; Captain S. Grant, of the 13th Regiment; Captain H. P. DeForrest, of the 13th Regiment; Captain John A. Anderson, of the 13th Regiment; Captain Charles Werner, of the 13th Regiment; Lieutenants Stewart, Hooley, Pierson, Smith, Ashley, Fahnestock, Jauch, Turton, Croffet, Murphy, Lynch of the 13th Regiment and Lieutenant Butcher, of the 47th Regiment.

Following the military division were the Brooklyn and Long Island wheelmen, led by Mr. A. H. Angell, President of the Good Roads Association, Hon. Joseph R. Clark, President of the Board of Aldermen, E. H. Walker and L. P. Coleman. The unattached wheelmen brought up the rear.

The line of the parade was from Bedford avenue and Eastern Parkway, over the Glenmore avenue route to the Queens County line and back to the starting point. Here the line was re-organized, and moved down Bedford avenue, past the Union League Club, where the parade was reviewed by the Mayor and other city officials, besides a number of prominent citizens.

The people of the Twenty-sixth Ward had an individual celebration on the 30th of October, to show their appreciation of the opening of Glenmore avenue and also the paving of Bushwick and Pennsylvania avenues, which form the connecting link between Glenmore avenue and the Eastern District. This parade was participated in by all of the prominent merchants of the ward and the local bicycle clubs. It was a very brilliant affair.



JAMAICA BAY AND OCEAN FROM EASTERN PARKWAY EXTENSION.

OTHER STREETS IMPROVED.

Under the terms of the above mentioned act, Bushwick avenue from Rose place to the Jamaica plank road, and Pennsylvania avenue from the Jamaica plank road to Belmont avenue, were paved with vitrified brick, thus affording a smooth road for the residents of the Eastern District to reach Glenmore avenue and the good roads of Queens County.

The New Lots road was partially graded from Pennsylvania avenue to Riverdale avenue. The opening and grading of Pennsylvania avenue, south of the New Lots road, was contemplated, and a right of way was given to the City by the late Williamson Rapelje, owner of the land through which the road was to be graded, but the cost was deemed too great for present action.

EXTENDING THE EASTERN PARKWAY.

The Eastern Parkway extension, from its present terminus to Ridgewood Park, on lines mapped and filed by ex-Commissioner Frank Squier, was taken up at the beginning of the year. The Department was of the opinion that the work could be facilitated by the passing of a bill authorizing the Commissioner to purchase land where he could agree with owners as to the price, and to have it condemned where agreement could not be arrived at. This bill failed to pass, but a measure substituted for it passed in this shape:

CHAPTER 990, LAWS OF 1896.

AN ACT TO AMEND CHAPTER ONE HUNDRED AND SEVENTY-SEVEN OF THE LAWS OF EIGHTEEN HUNDRED AND NINETY-ONE, ENTITLED "AN ACT TO WIDEN, EXTEND, LAY OUT, AND OPEN AND TO IMPROVE CERTAIN STREETS IN THE CITY OF BROOKLYN AND THE VILLAGE OF FLATBUSH," AS AMENDED BY CHAPTER FOUR HUNDRED AND FORTY-FOUR OF THE LAWS OF EIGHTEEN HUNDRED AND NINETY-FIVE.

Accepted by the City.

Became a law May 28, 1896, with the approval of the Governor.
Passed, three-fifths being present.

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

SECTION I. Section six of chapter one hundred and seventy-seven of the laws of eighteen hundred and ninety-one, entitled

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“An Act to widen, extend, lay out and open, and to improve certain streets in the City of Brooklyn and the village of Flatbush,” as amended by chapter four hundred and forty-four of the laws of eighteen hundred and ninety-five, is hereby amended so as to read as follows:

SECTION VI. For the purpose of acquiring title to such land the head of said Department of Parks may make application in the name of the County of Kings to the Supreme Court in the Second Department at a Special Term of said court, for the appointment of Commissioners of Appraisal. Before making such application a general notice directed to the owner or owners of the land within the lines of the street or avenue laid out as provided by this act, and of such part or section of the same as is sought to be condemned, and to all other persons interested therein, or affected by the improvement authorized to be made by this act, shall be published in three daily newspapers published in said county for ten days, of the time and place when and where the said application will be made. On presenting to the Supreme Court, as aforesaid, proof by affidavit of the publication of said notice or notices, the Court shall, if no sufficient cause be shown against granting the application, make an order for the appointment of three disinterested and competent persons, residents of and freeholders in said county, as Commissioners to ascertain and appraise the compensation to be made the owners of or persons interested in the real estate within the lines of the street or avenue laid out, as provided by this act, or of such portions or sections of the same as may be sought to be condemned under the provisions of this section, and shall fix a time and place for the first meeting of such Commissioners. The said Court may also appoint another or others to act in the place of any one or more of such Commissioners who may die, decline to serve, remove from the county, be or become interested in the improvement, or from any cause may be or become disabled or incompetent to serve. The said Commissioners of Appraisal shall be sworn before a Justice of the Supreme Court faithfully and impartially to perform the duties which shall devolve upon them by virtue of said appointment, and are hereby authorized to cause such maps to be made as may be necessary in the performance of their duties, and to employ competent persons therefor. On such maps shall be designated by feet and inches, as near as may be, the street or avenue laid out as provided by this act or such portion or section thereof as such Commissioners are appointed to appraise, and by numbers the several pieces of land and buildings necessary to be taken for the improvement, and the map or maps so prepared when delivered shall form a part of the report

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DEPARTMENT OF PARKS.

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of said Commissioner. At any time after the Commissioners of Appraisal, heretofore or hereafter appointed pursuant to the provisions of this act, have taken their oaths of office, the City of Brooklyn may, at its option, to be exercised by the head of the said Department of Parks, or his successor, with the consent of the Mayor, without any suit at law or proceeding for that purpose, enter upon, use, occupy and enjoy the land thereby sought to be acquired; provided, however, that any proceeding in which any entry is so made shall not thereafter be discontinued, unless provision is made for any damage resulting to the owners of the premises so occupied by reason of such occupation, said damages to be paid from the fund authorized to be raised by this act.

SECTION II. Section ten of said act is hereby amended so as to read as follows:

SECTION X. The Commissioners to be appointed as aforesaid shall be allowed ten dollars for each and every day actually and necessarily employed about their duties.

SECTION III. Nothing herein contained shall be construed as continuing the Department of Parks of the County of Kings as a separate and distinct department from the Department of Parks of the City of Brooklyn.

SECTION IV. This act shall take effect immediately.

HOW THE WORK HAS BEEN DONE.

This bill was not all that could have been desired, inasmuch as it did not define the time when the owners of property could collect the moneys due them. It gave the Commissioner the right to enter upon the property and to begin improvements. This was an exceedingly delicate thing to do, inasmuch as it virtually dispossessed several hundred owners of houses without immediately compensating them in any way. It appeared to the Department that the wisest course to pursue would be to allow the property owners every possible advantage, and to make their removal as easy as possible. Accordingly it was resolved to allow the owners of houses to purchase them for a nominal sum, upon condition that the houses be removed within thirty days from the line of the Parkway, by the owners; and, in cases where the

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REPORT OF THE

owners could not pay the money, an order upon the final award was taken. Curiously, not a single positive objection was made by any person on the line of the improvement. In a few cases preliminary objections were entered, but upon explanation being made they were withdrawn.

The proceedings were begun under the Act of 1896 on June



THE UPLANDS—RIDGEWOOD PARK.

20th, when a communication was sent to the Attorney of the Department, Mr. Hyde, requesting instruction as to the method of procedure.

In response he sent this letter, dated June 24, 1896:

“Chapter 990 of the Laws of 1896 provides that the option to enter upon, use and occupy the property required for the Parkway and Buffalo avenue extension shall be exercised by the Park Commissioner, with the consent of the Mayor. I have drawn a consent to be signed by the Mayor, which is herewith enclosed.

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I also send you a notice to be served upon the property owners. A full description of each parcel by metes and bounds should be contained in each notice, and reasonable notice should be given—at least thirty days. These notices should be served wherever possible upon the owner personally, and great care taken so that the law may be complied with and the rights of all the owners protected in the fullest manner.

“Yours very truly,
“CHARLES H. HYDE.”

Application was then made to the Mayor, under the Act, and the following consent was obtained:

SUPREME COURT.

IN THE MATTER
OF THE
APPLICATION OF THE COUNTY OF
KINGS TO ACQUIRE TITLE TO THE
LAND WITHIN THE LINES OF THE
EASTERN PARKWAY AND BUFFALO
AVENUE, AS THE SAME ARE LAID
OUT PURSUANT TO CHAPTER 177
OF THE LAWS OF 1891, AS AMEND-
ED BY CHAPTER 444 OF THE LAWS
OF 1895.

The County of Kings having on August 6, 1895, made application to the Supreme Court for the appointment of commissioners to appraise the compensation to be made to the owners and persons interested in the land within the lines of the Eastern Parkway and Buffalo avenue, as the same are laid out pursuant to Chapter 177 of the Laws of 1891, as amended by Chapter 444 of the Laws of 1895, and an order having been made herein by the Supreme Court, and duly entered in the office of the Clerk of Kings County on August 7, 1895, appointing Edward J. O'Flynn, Francis Gross and William Walton such commissioners of appraisal, and the said commissioners having taken their oath of office, and the said law having been amended by Chapter 990 of the Laws of 1896, which provides that the City of Brooklyn may at its option, to be exercised by the head of the Department of Parks, with the consent of the Mayor, without any suit or proceeding for that purpose, enter upon, use, occupy and enjoy the

land sought to be acquired for the purpose of the extension of the Eastern Parkway and the widening and extension of Buffalo avenue, as the same are laid out upon the maps heretofore filed in the offices of the Register and Clerk of the County of Kings and the Commissioner of Public Works of the City of Brooklyn, pursuant to said laws,

I, Frederick W. Wurster, Mayor of the City of Brooklyn, do hereby consent that the Commissioner of Parks exercise the option as provided by said laws and enter upon, use, occupy and enjoy the land so sought to be acquired for the extension of the Eastern Parkway and the widening and extension of Buffalo avenue, as the same are laid out upon the said maps.

Dated July 7, 1896.

F. W. WURSTER,
Mayor.

The Secretary was directed to have copies of the notice for service upon the property owners printed and served upon the individual owners of property, as directed.

The following is the form, as prepared by the Attorney for the Department, which was served upon the owners of the property:

SUPREME COURT.

IN THE MATTER

OF THE

APPLICATION OF THE COUNTY OF
KINGS TO ACQUIRE TITLE TO THE
LAND WITHIN THE LINES OF THE
EASTERN PARKWAY AND BUFFALO
AVENUE, AS THE SAME ARE LAID
OUT PURSUANT TO CHAPTER 177
OF THE LAWS OF 1891, AS AMEND-
ED BY CHAPTER 444 OF THE LAWS
OF 1895.

The County of Kings having, on August 6, 1895, made application to the Supreme Court for the appointment of commissioners to appraise the compensation to be made to the owners and persons interested in the land within the lines of the Eastern Parkway and Buffalo avenue, as the same are laid out pursuant to Chapter 177 of the Laws of 1891, as amended by Chapter 444 of the Laws of 1895, and an order having been made herein by

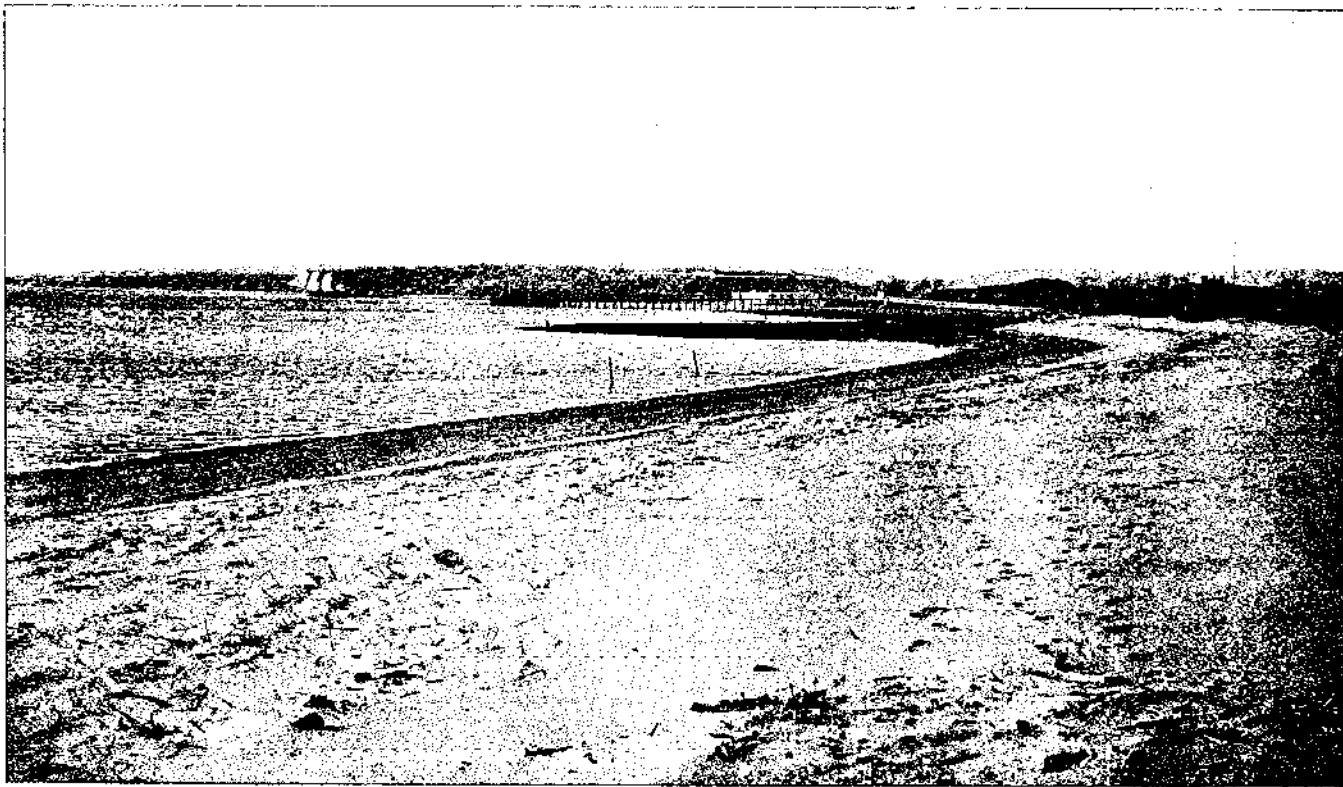
the Supreme Court and duly entered in the office of the Clerk of Kings County on August 7, 1895, appointing Edward J. O'Flynn, Francis Gross and William Walton such commissioners of appraisal, and said commissioners having taken their oaths of office, and the said law having been amended by Chapter 990 of the Laws of 1896, which provides that the City of Brooklyn may at its option to be exercised by the head of the Department of Parks, with the consent of the Mayor, without any suit or proceeding for that purpose, enter upon, use, occupy and enjoy the lands sought to be acquired for the purpose of the extension of the Eastern Parkway and the widening and extension of Buffalo avenue, as the same are laid out upon the maps heretofore filed in the offices of the Register and Clerk of the County of Kings and the Commissioner of Public Works of the City of Brooklyn, pursuant to said laws, and the Mayor of the City of Brooklyn having given his consent;

You will please take notice that the City of Brooklyn elects to exercise its option and to enter upon, use, occupy and enjoy the said lands so sought to be acquired for the purposes above mentioned, and will on or after _____ enter upon, use, occupy and enjoy the land hereinafter described, said land being within the lines of the said Eastern Parkway, as the same is laid out upon the said maps.

Dated Brooklyn, 1896.

Commissioner of Parks of the City of Brooklyn.

While the notices were being served the Department advertised for bids on different sections of the work, and these having been received, contracts were entered into for the construction of the road. It is to be completed by the first of July. Already the section from Bushwick avenue to Ridgewood Park is more than half finished. The character of the extension differs somewhat from the old Parkway. The centre of the roadway is to be macadam as far as Bushwick avenue and Vanderveer street, the sides being vitrified brick. From Vanderveer street to Ridgewood Park the roadway will be composed entirely of vitrified brick. Across Vermont street, through which pass the pipes conveying to the city its water supply, a viaduct is being built, in order to avoid the danger of crushing the water pipes. The new terminus of the Parkway affords one of the most magnificent water views to be obtained anywhere, stretching across Jamaica Bay and the ocean as far as the twin-lighted Highlands of New Jersey.



VIEW OF THE HARBOR FORTIFICATIONS FROM DYKER BEACH.

THE SHORE DRIVE.

Bay Ridge Parkway, or Shore Drive, by an act of the Legislature, passed in May, was taken from under the control of the Park Department to some extent and placed in the hands of a commission. The law doing this was as follows :

CHAPTER 857, LAWS OF 1896.

AN ACT IN RELATION TO THE CONSTRUCTION AND MANAGEMENT OF THE PUBLIC DRIVEWAY AND PARKWAY IN THE CITY OF BROOKLYN, AUTHORIZED AND ACQUIRED UNDER AND IN PURSUANCE OF THE PROVISIONS OF CHAPTER SEVEN HUNDRED AND FIFTY-EIGHT OF THE LAWS OF EIGHTEEN HUNDRED AND NINETY-FOUR, ENTITLED "AN ACT TO PROVIDE FOR THE SELECTION, LAYING OUT, CONSTRUCTION AND MAINTENANCE OF A PUBLIC DRIVEWAY AND PARKWAY, AND FOR THE ACQUISITION OF RIPARIAN RIGHTS IN CONNECTION THEREWITH IN ANY COUNTY OF THIS STATE WHICH CONTAINS A CITY, THE POPULATION OF WHICH CITY IS IN EXCESS OF EIGHT HUNDRED THOUSAND, AND THE BOUNDARIES OF WHICH CITY ARE NOT COTERMINOUS WITH THOSE OF SAID COUNTY, AND ALSO PROVIDING THE MEANS OF PAYMENT THEREFOR, AND MAINTENANCE THEREOF, AND CREATING A DEPARTMENT OF PARKS FOR SAID COUNTY," AS AMENDED BY CHAPTER NINE HUNDRED AND THIRTY-ONE OF THE LAWS OF EIGHTEEN HUNDRED AND NINETY-FIVE.

Accepted by the City.

Became a law May 22, 1896, with the approval of the Governor.
Passed, three-fifths being present.

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

SECTION I. The commission appointed under and in pursuance of the provisions of Chapter seven hundred and fifty-eight of the Laws of eighteen hundred and ninety-four, entitled "An Act to provide for the selection, laying out, construction and maintenance of a public driveway and parkway, and for the acquisition of riparian rights in connection therewith, in any county of this State which contains a city, the population of which city is in excess of eight hundred thousand, and the boundaries of

which city are not coterminous with those of said county, and also providing the means of payment therefor, and maintenance thereof, and creating a Department of Parks for said county, as amended by Chapter nine hundred and thirty-one of the Laws of eighteen hundred and ninety-five," together with the Commissioner of Parks of the City of Brooklyn, shall be a commission to construct and improve the public driveway and parkway authorized and provided for by said Act, in accordance with the plans and specifications for the development, laying out and ornamenting, or otherwise improving the property acquired for such public driveway and parkway hereinbefore certified to by said commission, and filed in the Department of Parks of said city. Said commission shall have power to sell any or all buildings or structures which may be upon any land purchased for the purpose of said improvement, when in their judgment it will be for the best interests of the city so to do.

SECTION II. The care, custody and control of such public driveway and parkway shall vest in the commission created by this act, and shall continue therein until the completion of the duties herein conferred upon them, and they shall have power to take possession of any highway or public road, or any part of any highway or public road, included in the plan or report, as provided in section three of the act above referred to, and any lands or premises, including riparian rights purchased or acquired under said act, and they shall have power to determine, fix and alter the grade of any street intersecting said public driveway or parkway at said intersection and for six hundred feet on either side thereof. When it becomes necessary to condemn any land under said act, said land shall, immediately upon the qualification of the commissioners of estimate appointed by the court, vest in and be under the care, custody and control of the commission created by this act, to a like extent and for the same purposes as other parts of the public driveway and parkway vest and are under its care, custody and control.

SECTION III. For the purpose of meeting the expense of constructing and improving said public driveway and parkway, the financial officers of the City of Brooklyn are directed to pay out any money heretofore or hereafter appropriated or set apart for such purpose, in the same manner as other moneys are paid out in said city, upon the certification of the Commissioner of Parks, except that upon the certification of the weekly payrolls, laborers and all other employees payable by day's wages, the said financial officers are directed to pay to said Commissioner of Parks the amounts called for by said payrolls, to be by him paid out to the persons whose names appear thereon.

SECTION IV. Should the amount realized from the issue and sale of bonds, excluding all premiums received therefrom under said above mentioned act, be more than sufficient for the purpose of the acquisition of land and other property, and any expense which may be incurred in acquiring or purchasing the same, as in said act provided, the Commissioner of Parks of the City of Brooklyn shall certify the amount of such surplus to the Comptroller of said city, and such surplus shall thereupon be added to and form a part of the funds provided for the construction and improvement of said public driveway and parkway, and shall be expended by the commission created by this act in the same manner as other funds applicable to such purpose are authorized to be expended by said commission.

SECTION V. Nothing in this act contained shall be construed as in any manner recognizing or continuing any county department of parks, which may heretofore have existed in and for the County of Kings.

SECTION VI. All acts and parts of acts inconsistent with this act are hereby repealed.

SECTION VII. This act shall take effect immediately.

CHAPTER 804, LAWS OF 1896.

AN ACT TO AMEND CHAPTER SEVEN HUNDRED AND FIFTY-EIGHT OF THE LAWS OF EIGHTEEN HUNDRED AND NINETY-FOUR, ENTITLED "AN ACT TO PROVIDE FOR THE SELECTION, LAYING OUT, CONSTRUCTION AND MAINTENANCE OF A PUBLIC DRIVEWAY AND PARKWAY, AND FOR THE ACQUISITION OF RIPARIAN RIGHTS IN CONNECTION THEREWITH IN ANY COUNTY OF THIS STATE WHICH CONTAINS A CITY, THE POPULATION OF WHICH IS IN EXCESS OF EIGHT HUNDRED THOUSAND, AND THE BOUNDARIES OF WHICH CITY ARE NOT COTERMINOUS WITH THOSE OF SAID COUNTY; AND ALSO PROVIDING THE MEANS OF PAYMENT THEREFOR, AND MAINTENANCE THEREOF, AND CREATING A DEPARTMENT OF PARKS FOR SAID COUNTY," AS AMENDED BY CHAPTER NINE HUNDRED AND THIRTY-ONE OF THE LAWS OF EIGHTEEN HUNDRED AND NINETY-FIVE.

Accepted by the City.

Became a law May 21, 1896, with the approval of the Governor.
Passed, three-fifths being present.

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

SECTION I. Section six of Chapter seven hundred and fifty-eight of the Laws of eighteen hundred and ninety-four, entitled "An Act to provide for the selection, laying out, construction and maintenance of a public driveway and parkway, and for the acquisition of riparian rights in connection therewith, in any county of this State which contains a city the population of which city is in excess of eight hundred thousand, and the boundaries of which city are not coterminous with those of said county; and also providing the means of payment therefor, and maintenance thereof, and creating a Department of Parks for said county," as amended by Chapter nine hundred and thirty-one of the Laws of eighteen hundred and ninety-five, is hereby amended so as to read as follows:

SECTION VI. In order to provide the means to pay for the purchase of lands, property, estate, riparian rights, including lands under water, authorized to be acquired by this act, and any expenses which may be incurred in acquiring the same, or for the payment of such land, property, estate and riparian rights, which may be acquired by the proceedings authorized in this act, in case the same cannot be purchased by agreement, the County Treasurer of the said county is hereby authorized and directed, from

time to time, upon receiving from such officer at the head of such Department of Parks, a certificate stating the amount of money then required to be raised for such acquisition and payment and the expenses incurred therefor, to borrow and raise the amount of money so certified and for that purpose to issue and sell the bonds of said county, bearing interest at a rate not exceeding four per centum per annum, payable semi-annually, issued in series of one hundred thousand dollars each, the first series to become due and payable in the year nineteen hundred, and each succeeding series to become due and payable at yearly intervals thereafter, and there shall be inserted in the tax budget of said county, for the several years for which said bonds are made payable, a sufficient sum for the purpose of paying the principal of said bonds, as they mature, and in each year a sufficient sum to pay such interest as may become due and payable on said bonds. The proceeds from the sale of said bonds shall be paid into the treasury of said county, and shall be paid out from time to time for the purpose herein provided, upon vouchers certified by the officer at the head of said Department of Parks, and the attorney and counsel of said city. Such bonds issued by said county shall be designated by the name of the county and as public driveway and parkway bonds, and they shall each be made to secure an equal amount of money and those of each series shall be designated as of that series, and numbered consecutively. During the year eighteen hundred and ninety-five, and in sufficient time to enable such County Treasurer to sell the bonds, such officer at the head of the said Department of Parks shall make and file with such County Treasurer an estimate and statement of the amount of money, if any, in addition to what has been raised by the issue and sale of bonds, that will be required for the purposes of acquiring and paying for lands, estate and water rights, as provided in this act; and such County Treasurer shall thereupon immediately, and in the year eighteen hundred and ninety-five, make, issue and sell bonds as herein provided, and raise and provide the money stated in such estimate and statement; and the money so raised shall remain in the treasury of said county for the purposes of this act, until drawn and expended as herein provided. Any such land, estate and water rights may be acquired by the proceedings by condemnation herein authorized, in case such officer at the head of such Department of Parks is unable to agree with the owner thereof as to the price to be paid thereof, or if for any other reason a purchase cannot be presently and promptly made. Such officer at the head of such department, with the assent of such attorney and counsel of the corporation, may employ counsel to act as may be directed in such

acquisition, and in proceedings therefor. Should the amount realized from the issue and sale of bonds, excluding all premiums received therefor under this act, be more than sufficient for the purchase and acquisition of land and other property and any expenses which may be incurred in acquiring or purchasing the same, as in this act provided, the Commissioner of Parks of the City of Brooklyn shall certify the amount of such surplus to the Comptroller of the said city, and such surplus, authorized by this act, shall thereupon be expended by said Commissioner for the uses and purposes and in the manner provided by section seven of this act, and shall be added to and form a part of the fund in and by said section provided for.

SECTION II. Nothing herein contained shall be construed as continuing the Department of Parks of the County of Kings as a separate and distinct department from the Department of Parks of the City of Brooklyn.

SECTION III. This act shall take effect immediately.

The Shore Driveway Commission, of which Mr. Elijah R. Kennedy is chairman and R. D. Benedict counsel, has made contracts for the filling in of the Linc Dock, and for the partial construction of the road along the shore.

The Park Department, which is still empowered to buy land required, has been purchasing the balance needed for the Parkway, and has secured all but the following pieces :

- Land of Catherine I. Mackay.
- Land of T. H. Bennett.
- Land of Brooklyn City Railroad Company.
- Land of Martha Weck.
- Land of Marcia E. Lyons.
- Land of burial ground.
- Land of Thomas Frere.
- Land of McKinney, or Bryar.
- Land of Kings County Gas Company.

It will probably require condemnation proceedings to acquire these lands.

FINANCES

IN RELATION TO THE COUNTY PARKS AND PARKWAYS.

Of the seven million, five hundred and sixty thousand dollars (\$7,560,000) raised by the sale of county bonds in the year 1895, for the purchase and improvement of county parks, for the purchase of land for the creation of the Shore Drive at Bay Ridge and the construction of the driveway, for the purchase of the land needed for the extension of the Eastern Parkway to Ridgewood Park and its construction, and for the improvement of streets in the Twenty-sixth Ward, the expenditures up to December 31st, 1896, amounted to five million, eight hundred and ninety-one thousand, nine hundred and sixteen dollars and ninety cents (\$5,891,916.90), leaving a balance of one million, six hundred and sixty-eight thousand and eighty-three dollars and ten cents (\$1,668,083.10).

COUNTY PARKS.

Of the \$2,410,000 raised for the purchase and improvement of the county parks, there have been expended \$2,097,567.22 for the purchase of land; \$54,055.54 for the expense of purchasing, the defense of suits, the condemnation of land and its protection during completion of purchase, and \$197,583.00 for the work of construction.

Of the amount expended for purchase, \$1,747,045 were expended in 1895; the rest, \$350,522.22, in 1896. Of the expense account, \$23,986.73 were expended in 1895, and \$30,068.81 during the year 1896.

The improvement was not begun until the spring of 1896, since which time \$197,583.00 have been spent for construction.

The cost of the Parks is as follows:

Dyker Beach, complete	\$229,942 00
Bensonhurst Beach, complete	88,000 00
Canarsie Beach, complete	100,667 62
New Lots Playground, complete	16,000 00
Linton Park, complete	35,000 00

646,954,54,56,64,79
 18, 25, 28, 49, 54, 56, 64, 79



VIEW FROM RIDGEWOOD PARK.

Cooper Park, complete	\$55,000 00	
Irving Square, complete	70,000 00	
Saratoga Square, complete	121,975 00	
Lincoln Terrace, one tax title to be acquired	122,525 00	
Forest Park, four acres to purchase	1,258,457 60	
		↑
Total amount paid for land	\$2,097,567 22	
Total amount paid for construction	197,583 00	
Total amount paid for expenses	54,055 54	
		B-56-27
Grand total	\$2,349,205 76	↓

BAY RIDGE PARKWAY (SHORE DRIVE).

Of the \$3,600,000 raised for the purchase and improvement of the Bay Ridge Parkway (Shore Drive), \$3,174,675.20 have been expended, leaving a balance of \$425,324.80 to the credit of the fund.

For the purchase of land \$3,131,413.66 have been expended. Of this sum, \$2,266,882.91 were spent in 1895, and \$864,530.75 in 1896.

The expense account connected with the acquisition of land, consisting of attorneys' fees, agents' commissions and other necessary expenditures, amounts to \$39,262.24, of which \$16,969.75 were spent in 1895, and \$22,292.49 in 1896.

For maintenance during the year 1896, \$3,999.30 were expended.

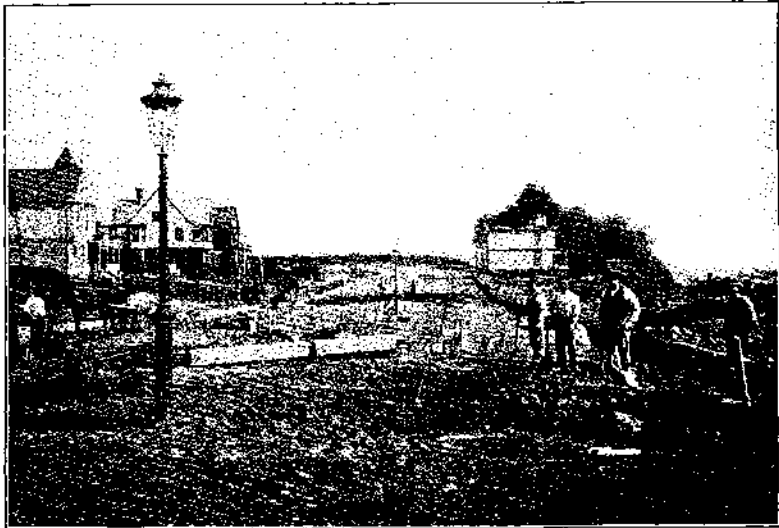
There has been received from tenants on the property and from other sources the sum of \$2,975.56, of which \$2,389.56 have been turned over to the City Treasurer, to be credited to the fund, and \$586 deposited in the bank, subject to the order of the Shore Drive Commission.

EASTERN PARKWAY EXTENSION.

The sum raised for the extension of the Eastern Parkway was \$1,200,000. As yet none of the money has been expended for purchase, the Commission appointed by the Supreme Court to

condemn and appraise the value of the property not having yet made its report. The Department, however, is in occupation of the property, under the law of 1896, and the work of construction is in progress.

There have been expended \$94,182.52, of which \$74,396.09 were for construction, and \$19,786.43 for expenses. Of the latter sum



STARTING THE EXTENSION OF THE EASTERN PARKWAY.

\$2,406.45 were expended in 1895, leaving the expenditure for 1896 \$17,379.98, representing fees of attorneys, agents' commissions and incidental expenses.

The balance left for purchase and construction amounts to \$1,105,817.48.

There has been realized from the sale of houses to owners the sum of \$3,515, and upon the awards being made the Department, by an arrangement with owners unable to pay for their property, will receive \$1,145.

TWENTY-SIXTH WARD STREETS FUND.

For the improvement of streets in the Twenty-sixth Ward, \$350,000 were raised by sale of bonds in 1895. In 1896, by a legislative act, a portion of this fund was diverted to the Ocean Parkway, for the construction of a return bicycle path and other improvements.

There have been expended of this sum during the past year \$273,853.42, leaving a balance of \$76,146.58. Out of this balance must come the sum of \$17,620.91, representing the percentage retained for one year on completed contracts.

The detailed expenditures are as follows:

Bicycle pathway and walks.	\$102,315	21
Glenmore avenue.	112,220	59
Pennsylvania avenue	46,001	96
Bushwick avenue	11,253	78
New Lots road	2,061	88
Total expenditure	\$273,853	42

RETAINED PERCENTAGES.

Thomas F. Byrnes, Glenmore avenue	\$9,102	52
Brooklyn Alcatraz Asphalt Paving Co., Glenmore av.	1,923	03
Harris & Maguire, Bushwick avenue.	1,791	20
Harris & Maguire, Pennsylvania avenue	4,804	16
Total.	\$17,620	91

COUNTY ROADS.

There was a balance of \$15,955.91 in the fund for the improvement of Fort Hamilton avenue and other streets in the county towns. Of this there have been expended \$14,674.27 for improvements on Fort Hamilton avenue and the West Drive of Ocean Parkway, leaving a balance of \$1,281.64 to the credit of the fund.

RESUMÉ OF COUNTY ACCOUNTS.

	Appropriation.	Expended.	Balance.
Bay Ridge Parkway . . .	\$3,600,000 00	\$3,174,675 20	\$425,324 80
County Park.	2,410,000 00	2,349,205 76	60,794 24
Eastern Parkway Ex . .	1,200,000 00	94,182 52	1,105,817 48
Twenty-sixth Ward sts.	350,000 00	273,853 42	76,146 58
County roads.	15,955 91	14,674 27	1,281 64



DISTANT VIEW FROM LINCOLN TERRACE.

A DETAILED STATEMENT OF EXPENDITURES.

BAY RIDGE PARKWAY (Shore Drive).

1896.	To		
Jan.	6—	Robert B. Woodward, services.....	\$2,500 00
		J. Lott Nostrand, services	2,500 00
		Martin Joost, services	2,500 00
	10—	Kenyon & Newton, sign boards	40 00
		Edwin C. Swezey, surveyor, services.....	35 00
	27—	P. Lent & Co., agents, insuring property on Shore Road	1,285 00
		Walter M. Meserole, C. E., professional services	40 00
	31—	Johnson & Lamb, professional services	500 00
		John Maguire, services as watchman	71 60
		P. Lent & Co., supplies, etc.....	36 82
		Title Guarantee & Trust Co., searching and insuring titles	5,558 74
		L. M. Lent, services securing land on Shore Drive	1,000 00
Feb.	29—	John Maguire, services as watchman.....	58 00
		John Maguire, expenses	3 60
Mar.	14—	P. Lent & Co., insurance on property	374 25
		Title Guarantee and Trust Co., searching titles	1,799 76
	25—	Thomas Hanagan, land	1,400 00
		Eliza Ferry, land	3,860 00
	31—	John Maguire, services.....	76 80
		William Smith, services	24 50
		Alfred Ekerman, services.....	13 00
		Joseph P. Taylor, services	39 00
		Chas. E. McClean, services	24 50
April	3—	Edward and James Rorke	12,000 00
	30—	John Maguire, services and expenses	79 30
		Alfred Ekerman, services and expenses	84 50
		Joseph P. Taylor, services and expenses.....	75 00
		John Loughman, services and expenses	21 00
		William Smith, services and expenses	43 75
		Chas. E. McClean, services and expenses.....	43 75
		William Crawford, services and expenses.....	43 75
		Thos. Van Brunt, services and expenses.....	17 50

April	30—John Fox, services and expenses.....	\$26 25
	P. J. Reilly, services and expenses	17 50
	Frederick W. Starr, lumber for drains.....	52 80
May	14—Jas. Charles O'Brien, for Tracy-Brown property.	75,000 00
June	1—John Maguire, services and expenses.....	89 90
	P. J. Reilly, services on Shore Road.....	42 00
	Joseph P. Taylor, services.....	104 50
	Chas. E. McClean, services.....	42 88
	John Loughman, services.....	71 25
	Henry Jenkins, services	28 00
	Martin J. Moran, services.....	30 63
	John F. Dougherty, services	47 25
	Alfred Ekerman, services.....	81 25
	William Smith, services	41 13
	Wm. Crawford, services.....	42 88
	John Fox, services.. ..	45 50
	H. C. Kieselbach, supplies to keeper's house ..	7 34
	4—Wm. J. Tate, on account professional services ..	700 00
	22—J. Holmes Van Brunt, land	41,437 00
	Chas. H. Van Brunt, land.....	31,063 00
	23—John F. Dougherty, work.....	55 50
	John White, work.....	18 37
	Henry Jenkins, work	31 50
	John Henry, work	18 37
	Martin J. Moran, work.....	30 63
	Charles E. McClean, work.....	32 37
	William Crawford, work.....	32 37
	P. J. Reilly, work.	28 87
	John Fox, work.....	32 37
	William Smith, work	32 37
	John Loughman, work.....	55 50
	Alfred Ekerman, work	60 12
	Joseph P. Taylor, work	100 00
	30—John Maguire, services	75 00
	John Maguire, expenses.....	4 90
	J. B. Jacobs, services as appraiser	25 00
July	31—John Maguire, services and expenses	81 65
Aug.	6—Edwin C. Swezy, services as surveyor, etc.....	45 00
	28—Mary Eugenia, Adelaide and Victoria Muspratt and Minnie Parker, property.....	13,000 00

DEPARTMENT OF PARKS.

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Aug.	31—John Maguire, services and expenses as keeper	\$81 75
Sept.	29—Wm. J. Tate, services acquiring property	300 00
	30—John Maguire, services and expenses as keeper	79 45
Oct.	1—P. Lent & Co. (L. M. Lent), expenditures keep- ing property in repair	166 24
	9—Annie Lloyd, formerly Annie Lowe, interest in land	312 00
	Rachael A. and Wm. C. Lloyd, exr's interest in land	292 00
	14—Henry A. Willis, hardware, etc.	15 65
	16—Lizzie Poulson, land	80,000 00
	29—Brooklyn Daily Times, advertising filling in wharf, 96th street	9 60
	Brooklyn Daily Eagle, advertising filling in wharf, 96th street	10 80
	Brooklyn Daily Citizen, advertising filling in wharf, 96th street	11 40
	Brooklyn Standard-Union, advertising filling in wharf, 96th street	11 40
Nov.	2—John Maguire, services and expenses	81 85
	H. A. Johnson, lease and building on church property	5,500 00
	Title Guarantee & Trust Co., searching titles..	459 28
	Johnson & Lamb, professional services	2,339 20
	10—John Maguire, services	14 00
	17—John Maguire, services	14 00
	24—John Maguire, services	14 00
	30—John Maguire, services	14 00
Dec.	4—Jacob Schaefer, carriage hire for Commission..	6 00
	The Standard-Union, adv. filling in 96th st., etc.	19 95
	The Daily Times, adv. filling in 96th st., etc. . .	15 96
	The Daily Eagle, adv. filling in 96th st., etc. . .	17 85
	The Daily Eagle, improving plan, No. 1	68 85
	The Standard-Union, improving plan No. 1	71 40
	The Engineering Record, improving plan No. 1	18 40
	The News Publishing Co., improving plan No. 1	27 00
	8—Edwin C. Swezy, engineering fees	1,233 69
	John Maguire, services	17 50
	15—John Maguire, services	17 50
	22—John Maguire, services	17 50
	29—John Maguire, services	17 50

FOR LAND IN FOREST PARK.

1896.

March	14—George P. Morris	\$750 00
	Henry F. Wagner	720 00
	21—Carrie S. Wheeler	1,000 00
	Robert McBride	300 00
	30—Valentine Eimerling	3,950 00
April	1—Peter Reibling	5,750 00
	30—Max Mohr	5,000 00
May	8—Gustavus Henry	700 00
	Oscar Straub	350 00
	Frederick Ments	600 00
	Frederick Wangeln	350 00
	18—R. C. F. Coombs, M.D.	30,000 00
	21—George A. Hess	1,050 00
	Carl Kleinhaus	2,025 00
	27—Elizabeth B. Andrews	3,200 00
June	1—Elie C. Meiloret	1,550 00
	Peter Reibling	650 00
	4—Robert Metz	350 00
	John C. DeBevoise	950 00
	Jacob Blank	1,950 00
	12—Peter Reibling	650 00
	Charles Muller	650 00
	22—Garret J. Garretson, attorney	1,000 00
	29—Sarah Jane DeBevoise	875 00
July	3—Harry Hall Skinner	2,025 00
	16—John E. Moore	1,350 00
	23—Edward T. Hunt, executor	12,767 70
Aug.	12—Charlotte Reeber	2,750 00
Sept.	14—Hugo Slitzger	875 00
Oct.	9—Catharine Brown	412 00
	21—Joseph and Louisa Vandewall	1,750 00
	20—James Van Siclen	15,000 00
Nov.	5—Gottfreid Noller	1,600 00
	16—Estate of John B. Napier	25,000 00
	19—Maria Benning	500 00
	Bruno Albert Preisdorf	3,300 00
	Union Terrace Co	600 00
	27—William Dietrich	1,575 00

DEPARTMENT OF PARKS.

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Nov.	30—Emily Woelfel.....	\$2,900 00
	William A. Jones	1,200 00
Dec.	7—Michael Gehrling	650 00
	16—Mary E. Larney	350 00
	22—Louisa Hoock	700 00
	23—Florence E. Vogt	500 00
	James R. Langdon	500 00
	26—Emily Woelfel.....	200 00
	David Kaufman	2,100 00
	29—John S. Stetson.....	500 00

FOR LAND IN BENSONHURST BEACH.

1896.

July	15—Mary A. C. Burke.....	\$9,000 00
Aug.	12—Sarah V. Benson	9,000 00
	Total amount expended, previous report ...	70,000 00
	Total cost of Park	<u>\$88,000 00</u>

No more land to be acquired.

FOR LAND IN LINCOLN TERRACE.

1896.

May	11—Mary D. Turnbull	\$2,750 00
	14—Elijah Bundick	3,800 00
	Amount expended, previous report	115,975 00
	Total cost of Park	<u>\$122,525 00</u>

There remains one tax title to acquire.

FOR LAND AT CANARSIE BEACH.

1896.

June	19—Daniel I. Isola	\$600 00
July	23—Michael Ackermann	2,777 00
Aug.	20—William S. Cooper.....	3,290 62
	Amount paid last report	94,000 00
	Total cost of Park	<u>\$100,667 62</u>

No more land to be acquired.

COST OF LINTON PARK.

1896.

June	11—German-American Improvement Co.....	\$35,000 00
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EXPENSE ACCOUNT—COUNTY PARKS.

1896.

Jan.	4—L. M. Lent, commission	\$120 00
	6—Samuel P. Cisco, cleaning cess-pool	15 50
	Jarvis Jackson, car fare	1 20
	William Wolfert, car fare	6 20
	7—W. A. Booth, services	300 00
	8—J. Fletcher Watts, insurance	2 50
	14—Elmer E. Johnson, services	36 55
	Estate of B. C. Hollingsworth, carriage hire...	4 00
	Edwin C. Swezey, C. E., professional services..	25 00
	18—Chas. B. Wheeler, commissions for securing land	1,500 00
	Wm. J. Wheeler, commission for securing land.	1,500 00
	Chas. G. Davison, commission for securing land	1,500 00
	21—J. D. & C. C. Lincoln, stove	22 37
	25—Frederick Marryatt, carpenter work	125 00
	31—A. A. Willis, services	68 00
	Jarvis Jackson, services	62 00
	William Wolfert, services	62 00
	William Rikert, services	62 00
	F. W. McCreary, services	300 00
	Jamaica Township Water Co., water	22 50
	Jamaica Township Water Co., water	46 50
	D. Cook, mason work	28 50
	George Schwenger & Co., plumbing	77 25
	Frederick Thomas, maps	60 00
	Johnson & Lamb, professional services	3,133 50
	Title Guarantee & Trust Co., profes'nal services.	4,644 98
	H. L. Palmer, car fare	5 50
	A. A. Willis, car fare	2 99
	William Wolfert, car fare	6 20
	M. Reynolds Plumbers' Supply Co., plumbing	
	materials	30 00
	W. A. Booth, car fare	5 00
	Frederick Fries, coal	9 50
Feb.	29—William Wolfert, services	58 00
	William Rikert, services	58 00
	Jarvis Jackson, services	58 00
	A. A. Willis, services	58 00
Mar.	11—Studebaker Bros. Mfg. Co., carriage	165 00

Mar.	16—	Title Guarantee and Trust Co., professional services	\$257 14
		George B. Goodwin & Bro., coal	30 00
		William Rikert, car fare	3 50
		Cronyn & Holland, stenographic services	52 50
		Cronyn & Holland, stenographic services	98 45
	31—	George Schwenger & Co., repairs	110 97
		George A. W. Brown & Co., lumber	59 70
		Edward Jacobson, services	42 00
		William Rikert, services	62 00
		A. A. Willis, services	62 00
		Jarvis Jackson	62 00
		William Wolfert	62 00
April	8—	Cronyn & Holland, stenographic work	59 87
		H. Aschenbach, harness	121 75
		Woodhaven Water Supply Co., water	11 33
May	12—	Cronyn & Holland, stenographic work	75 24
	21—	W. A. Booth, expenses	25 00
		Arthur A. Quinn, expert evidence	25 00
		M. C. Earl, expert evidence	20 00
June	12—	D. H. Fowler & Co., commissions	105 00
		Fry & Lyle, commissions	20 00
		Charles G. Davison, commissions	500 00
		William J. Wheeler, commissions	500 00
		Charles B. Wheeler, commissions	500 00
		G. W. Chauncey, condemnation commissions ..	50 00
		F. A. Wardell, condemnation commissions	50 00
July	9—	Olmsted, Olmsted & Eliot, professional services	1,107 43
	16—	Charles B. Wheeler, services	75 00
	23—	Bergen & Dykman, condemnation services	250 00
		A. F. Britton, condemnation services	50 00
		Edward P. Thomas, condemnation services	50 00
		Adolph Kiendl, condemnation services	50 00
		Nicholas Cooper, condemnation services	50 00
		John M. Rider, condemnation services	600 00
		John L. Ryder, condemnation services	600 00
		Clarence E. McMahon, condemnation services ..	600 00
Aug.	6—	Edwin C. Swezey, professional services	35 00
	20—	F. W. Pugsley, attorney, professional services ..	220 65
Sept.	4—	F. H. Corwin, agent, insurance	27 50

Sept.	14—John M. Rider, condemnation commissions . . .	\$84 00
	Thomas S. Tice, condemnation commissions . .	84 00
	Charles W. Woodbridge, condemnation commis- sions	84 00
	18—Ruth Howell, stenographic work	75 21
	30—H. A. Summers & Co., stationery	32 12
Nov.	2—Title Guarantee and Trust Co., professional ser- vices	156 35
	Title Guarantee and Trust Co., professional ser- vices	257 00
	Johnson & Lamb, professional services	5,106 78
	A. E. Beers, stenographic work	90 00
	M. C. Earl, condemnation commission	10 00
	Adolph Kiendl, condemnation commission	10 00
	Edward J. O'Flynn, condemnation commission . .	10 00
	16—Couter T. Hubbs, condemnation commission . .	20 00
	H. C. Conrady, condemnation commission	20 00
	Adolph Kiendl, condemnation commission	20 00
	Henry L. Palmer, expenses	111 30
	30—Charles B. Wheeler, commissions	400 00
	William J. Wheeler, commissions	400 00
	Charles G. Davison, commissions	400 00

EXPENSE OF IMPROVING COUNTY PARKS.

1896.		
Jan.	14—Edwin C. Swezey, services	\$15 00
	22—Olmsted, Olmsted & Eliot, services	541 55
	31—Payroll	100 00
Feb.	29—Payroll	100 00
March	31—Payroll	446 50
April	30—Payroll	1,158 03
May	31—Payroll	1,501 43
June	1—George B. Goodwin & Bro., coal	118 75
	F. W. McCreary, services	40 69
	8—Walter M. Meserole, professional services	75 00
	12—Abraham & Straus, lamps	7 18
	19—Jamaica Township Water Co., laying pipe	28 35
July	1—W. S. Pendleton, photographs	12 50
	1—Payroll for June	3,913 90
	9—Thomas Callister, stoneboat	27 02

July	9—William Strasser, water barrels	\$5 00
	D. M. Resseguie, lumber	68 22
	J. S. Woodhouse, construction tools	468 35
	Frederick Artus, services	102 00
	Jarvis Jackson, services	30 00
	20—Frank Gallagher, top soil	250 00
	John Gilkinson, top soil	175 00
	24—Frank J. Gallagher, top soil	250 00
	31—Payroll	15,147 68
Aug.	1—B. F. Conklin & Sons, horse feed	11 65
	George Schwenger & Co., repairs	71 55
	6—James J. Higgins, blasting rocks	3 50
	C. H. Tiebout & Sons, construction tools	66 11
	A. D. Matthews & Sons, supplies	18 50
	J. S. Woodhouse, construction tools	326 90
	William H. Lambert, ice	14 40
	J. F. Conway, M. D., rent of tool room	7 00
	M. Reynolds Plumbers' Supply Co., plumbing materials	290 17
	William Strasser, water barrels	5 00
	C. W. Keenan, glass	1 24
	W. L. Glidden, ladders	8 26
	H. P. Campbell, drugs	2 75
	Harry Blinn, coal	5 25
	Frederick W. Starr, lumber	34 10
	The Liebmann Co., supplies	3 92
	13—Department of City Works, permits	98 00
	28—P. McNaughton, harrowing	290 00
	C. L. Lincoln, expenses	11 90
	31—H. A. Summers & Co., stationery	45 05
	Flatbush Water Co., permits	5 00
	Payroll for August	28,501 25
Sept.	2—Frank J. Gallagher, top soil	500 00
	8—Daniel Dahlman, horse	200 00
	A. P. Woodruff, expenses	40
	Charles H. Boyd, expenses	1 85
	P. McLaughlin, sharpening picks	3 75
	Frank Muller, expenses	1 10
	John Fettinger, feeding dogs	9 30
	Edward Jacobs, expenses	1 50

Sept.	8—McDermott & Foxton, supplies	\$5 40
	John Gilkinson, top soil	104 50
	B. F. Conklin & Sons, feed	10 29
	J. F. Conway, M. D., rent	3 50
	C. H. Tiebout & Sons, construction tools	67 87
	James Gowdey, shell lime	10 00
	John C. Creveling, lumber	57 69
	Frederick W. Starr, lumber	52 44
	A. D. Matthews & Sons, supplies	3 34
	Studebaker Bros. Mfg. Co., water carts,....	780 00
	Christian & Clarke, cement	18 00
	J. S. Woodhouse, construction tools	185 17
	10—Henry A. Willis, supplies	132 99
	11—C. C. Hendrickson, one horse	130 00
	John Gilkinson, top soil	425 00
	16—American Horse Exchange, wagons	175 00
	17—Frank J. Gallagher, top soil	1,000 00
	18—John Gilkinson, top soil	500 00
	21—Holmes & Cogan, masonry for bridge.....	1,562 77
	25—John Gilkinson, top soil	350 00
	26—Frank J. Gallagher, top soil.....	500 00
	29—Department of City Works, permit	10 40
	30—Payroll for September	30,625 12
Oct.	1—Frank J. Biller, expenses	2 05
	Charles H. Boyd, expenses.....	1 10
	A. A. Willis, expenses	1 30
	Robert Harrison, expenses.....	1 05
	C. L. Lincoln, expenses.....	1 40
	George Schwenger, repairs	50 00
	F. W. Miller, pump, etc.....	230 00
	C. H. Tiebout & Sons, construction tools.....	145 81
	Henry A. Willis, supplies.....	59 24
	Jacob Schick's Sons, sharpening tools	1 20
	George W. Williams, lumber	11 50
	Frederick W. Starr, lumber.....	8 50
	William Strasser, water barrels	5 00
	Anchor Post Co., fence at Cooper Park.....	2,286 15
	A. D. Matthews & Sons, supplies	3 59
	D. M. Resseguie, lumber	4 02
	William H. Lambert, ice	29 40

DEPARTMENT OF PARKS.

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Oct.	1—D. W. Binns, earthen heads	\$495 00
	D. Jewell & Sons, oatmeal	3 50
	James Gowdey, shell lime	11 00
	A. E. Beers, stenographic work	40 00
	10—Anchor Post Co., fence at Saratoga square	1,730 40
	15—B. F. Conklin & Sons, feed	9 95
	George Schwenger, repairs	24 00
	Frank J. Gallagher, top-soil	500 00
	C. H. Tiebout & Sons, construction tools	14 87
	J. W. Birkett Mfg. Co., machinists' tools	25 60
	M. E. Childs & Co., wheels	15 00
	H. P. Campbell, supplies	14 05
	J. S. Woodhouse, construction tools	98 61
	A. V. Benoit, surveyors' supplies	4 90
	John Gilkinson, top-soil	700 00
	W. G. Peirson, earthen pipe	918 83
	John C. Creveling, lumber	28 51
	Frederick W. Starr, lumber	19 50
	P. McLaughlin, repairing tools	11 00
	17—D. O'Connell, street sweepings	5 00
	Levering & Garrigues, bridge	3,906 00
	31—Payroll for October	33,694 71
	Frank J. Gallagher, top-soil	502 00
Nov.	2—Anchor Post Co., fence at Irving square	1,467 60
	P. Murphy, street sweepings	3 40
	William H. Lambert, ice	36 00
	6—Henry Tivis, street sweepings	4 05
	9—B. F. Conklin & Sons, feed	9 35
	George T. Watts, agent, insurance	10 80
	Woodhaven Water Supply Company, water	11 00
	Jamaica Township Water Co., water	5 63
	J. A. Pettigrew, expenses	17 00
	George Coker, rubber and brass stamps	15 25
	10—Pennsylvania R. R. Co., freight	21 00
	P. McLaughlin, sharpening tools	16 20
	Frank J. Gallagher, top-soil	250 00
	Charles H. Boyd, expenses	1 05
	Charles Dietle, feed bags	4 45
	J. W. Van Ostrand, grading New Lots play-ground	2,100 00

Nov. 10—	C. H. Tiebout & Sons, construction tools	\$230 02
16—	Frederick Loeser & Co. supplies	7 00
	Fleming & Co., feed	7 99
	B. F. Conklin & Sons, feed	22 36
	J. S. Woodhouse, construction tools	66 00
	Christian & Clarke, cement	39 50
	Harry Blinn, coal	10 50
	Robert Harrison, expenses	2 70
	James Donovan, top-soil	500 50
	John Fettinger, expenses	9 15
	C. A. Cornell, harness	13 00
	Greaney Bros., carting trees	26 68
20—	J. & F. Kelly, trestle work at Dyker Beach	3,045 96
	Frederick Fries, coal	10 25
	J. A. Pettigrew, expenses	13 75
21—	Anchor Post Co., fence	42 50
23—	Union League Stables, carriage hire	45 00
	Erie Railroad Co., freight	5 04
	John S. Brooks, stoves	49 05
24—	Anchor Post Co., fence at Forest Park	1,850 00
	J. W. Van Ostrand, grading New Lots play-ground	1,400 00
	M. Reynolds Plumbers' Supply Co., plumbing materials	109 08
	Kenyon & Newton, lumber	116 41
	George Schwenger, repairs	49 50
	Frederick W. Starr, lumber	6 25
27—	B. F. Conklin & Sons, feed	8 50
	C. H. Tiebout & Sons, construction tools	31 47
	Frank J. Gallagher, top-soil	250 00
	J. S. Woodhouse, construction tools	32 00
	W. Wolfert, expenses	3 40
	D. W. Binns, sewer heads	36 00
	Jacob Schick's Sons, sharpening tools	1 65
30—	Anchor Post Co., fence at Forest Park	1,148 59
	A. E. Beers, stenographic work	83 00
	C. J. Teehan, expenses	3 10
	John Maillie, top-soil	200 00
	Thomas Heissler, street sweepings	2 30
	Candee & Krekeler, lumber	42 06
	John H. Starin, freight	132 00

Nov. 30—George M. Eddy & Co., steel tape, etc.....	\$10 00
H. P. Campbell, drugs	90
Elko Mining, Milling and Mfg. Co., paint	234 96
Thomas Meehan & Sons, trees and shrubs.....	1,065 00
Harlan P. Kelsey, trees and shrubs.....	351 76
The William H. Moon Co., trees and shrubs. .	473 75
Samuel C. Moon, trees and shrubs.....	840 40
Fred. W. Kelsey, trees and shrubs.....	2,532 72
Pay-roll for November.....	31,743 06
Dec. 15—Pay-roll from December 1st to 15th.....	2,589 67
18—John Maillie, removing dirt at Irving square. .	478 80
James Donovan, top soil.....	493 87
R. Montgomery, expenses	7 50
E. Dehn, expenses	40 60
Charles H. Boyd, expenses.....	1 55
Frank J. Biller, expenses	3 75
Robert Harrison, expenses.....	1 70
John S. Brooks, repairs.....	7 95
Flemming & Co., feed.....	4 03
Henry Henjes, coal	10 50
Frederick W. Starr, lumber	2 88
McDermott & Foxton, fuel	20 86
C. W. Keenan, paint brushes, etc.....	10 51
John C. Creveling, lumber	51 88
Keuffel & Esser Co., tracing cloth.....	3 25
Brereton & Taylor, wire netting.....	92 00
Harden Bros., trucking trees	124 69
C. H. Tiebout & Sons, hardware	145 49
30—Anchor Post Co., fence at Lincoln terrace.....	1,504 00
Henry A. Willis, construction tools.....	125 88
C. H. Tiebout & Sons, construction tools.....	10 92
The William H. Moon Co., freight charges	11 42
James Dean, one lot of peonies.....	50 00
31—Pay-roll from December 15th to 31st.....	2,577 62
Olmsted, Olmsted & Eliot, professional services	663 00
E. H. Thune, car fare	40
C. H. Tiebout & Sons, construction tools.....	37 14
E. Dehn, expenses	25 30
John Maillie, top soil, etc.....	722 60
J. F. Conway, four months' rent.....	16 00



THE HILL VIEW AT DYKER BEACH.

EASTERN PARKWAY EXTENSION.

The expenditures incurred to January 1, 1897, in connection with the extension of the Eastern Parkway, were as follows:

1896.

Jan.	12—Chas. H. Hyde, attorney, professional services.	\$2,000 00
	20—Cronyn & Holland, stenographic work.	315 00
	27—Leonard Moody, services as appraiser.	1,000 00
	D. H. Fowler, services as appraiser.	1,000 00
March	24—Leonard Moody, services as appraiser.	500 00
	D. H. Fowler, services as appraiser.	500 00
	26—Cronyn & Holland, stenographic work, Jan.	350 00
	Cronyn & Holland, stenographic work, Feb.	350 00
April	8—Cronyn & Holland, stenographic work, March.	287 50
May	9—Cronyn & Holland, stenographic work, April.	318 75
	14—Chas. H. Hyde, attorney, professional services.	3,000 00
	21—M. C. Earl, professional services.	86 48
June	4—Thomas H. Wagstaff, attorney, professional services.	25 00
	10—Cronyn & Holland, stenographic work, May.	208 75

July	14—Cronyn & Holland, stenographic work, June...	\$207 50
	31—Mortimer C. Earl, professional services.....	250 00
Aug.	4—Cronyn & Holland, stenographic work.....	217 00
	R. Mulcahey, work on Buffalo av., month of July	67 50
	J. Cusick, work on Buffalo av., month of July..	52 00
	P. Sweeney, work on Buffalo av., month of July.	54 00
	J. F. Kelly, work on Buffalo av., month of July.	49 50
	J. Hansen, work on Buffalo av., month of July.	48 00
	R. Knight, work on Buffalo av., month of July.	40 50
	P. Veille, work on Buffalo av., month of July...	3 00
	W. J. Simpson, work on Buffalo av., mo. of July	43 75
	J. Brown, work on Buffalo av., month of July .	43 75
	D. Maroney, work on Buffalo av., month of July	41 12
	J. Cronan, work on Buffalo av., month of July.	43 75
	J. McCarthy, work on Buffalo av., month of July	42 00
	E. Gleason, work on Buffalo av., month of July	43 75
	J. Lowery, work on Buffalo av., month of July.	43 75
	J. White, work on Buffalo av., month of July...	43 75
	C. Brower, work on Buffalo av., month of July.	43 75
	H. Stewart, work on Buffalo av., month of July	43 75
	W. Kane, work on Buffalo av., month of July..	43 75
	A. Holstein, work on Buffalo av., month of July	43 75
	W. H. Nicholson, work on Buffalo av., mo. of July	35 00
	F. Schreckler, work on Buffalo av., mo. of July.	33 25
	W. Winterweb, work on Buffalo av., mo. of July	32 37
	M. Cremins, work on Buffalo av., month of July	31 50
	G. Washington, work on Buffalo av., mo. of July	3 50
	F. J. Hymen, work on Buffalo av., mo. of July.	28 00
	C. Hansen, work on Buffalo av., month of July.	12 00
	J. Walsh, work on Buffalo av., month of July ..	14 00
	H. Kimmick, work on Buffalo av., mo. of July.	5 25
	18—R. Mulcahey, work on Buffalo av., month of Aug.	30 00
	W. J. Vint, work on Buffalo av., month of Aug.	3 75
	H. Stockman, work on Buffalo av., month of Aug.	22 50
	P. Sweeney, work on Buffalo av., month of Aug.	37 50
	J. F. Kelly, work on Buffalo av., month of Aug.	37 50
	J. Hansen, work on Buffalo av., month of Aug.	37 50
	R. Knight, work on Buffalo av., month of Aug.	34 50
	E. Kelly, work on Buffalo av., month of Aug....	34 50
	W. Harrison, work on Buffalo av., month of Aug.	19 50

Aug. 18—F. G. Goetz, work on Buffalo av., month of Aug.	\$27 00
D. Kent, work on Buffalo av., month of Aug. . .	28 50
P. N. Behrens, work on Buffalo av., month of Aug.	34 50
T. Rothwell, work on Buffalo av., month of Aug.	3 00
R. Finston, work on Buffalo av., month of Aug.	1 50
D. Brooks, work on Buffalo av., month of Aug.	9 00
J. McCauley, work on Buffalo av., month of Aug.	5 00
J. Younghouse, work on Buffalo av., month of Aug.	50
J. Carroll, work on Buffalo av., month of Aug. . .	50
W. J. Simpson, work on Buffalo av., month of Aug.	21 88
J. Brown, work on Buffalo av., month of Aug. . .	15 75
D. Maroney, work on Buffalo av., imp.	16 63
J. Cronan, work on Buffalo av., imp.	21 88
J. McCarthy, work on Buffalo av., imp.	21 00
E. Gleason, work on Buffalo av., imp.	21 88
J. Lowery, work on Buffalo av., imp.	21 88
C. Brown, work on Buffalo av., imp.	21 88
H. Stewart, work on Buffalo av., imp.	21 88
W. Kane, work on Buffalo av., imp.	21 88
A. Holstein, work on Buffalo av., imp.	3 50
W. H. Nicholson, work on Buffalo av., imp.	21 88
F. Schreckler, work on Buffalo av., imp.	11 38
J. Kiesner, work on Buffalo av., imp.	20 13
M. Cremins, work on Buffalo av., imp.	21 88
F. J. Hymen, work on Buffalo av., imp.	20 13
J. Walsh, work on Buffalo av., imp.	21 88
H. Kimmick, work on Buffalo av., imp.	21 88
R. Carlton, work on Buffalo av., imp.	15 75
T. Moore, work on Buffalo av., imp.	10 50
J. Paritt, work on Buffalo av., imp.	13 13
J. White, work on Buffalo av., imp.	19 25
C. Hansen, work on Buffalo av., imp.	6 25
W. J. Vint, work on Eastern Parkway extension	13 75
R. Clancy, work on Eastern Parkway extension	12 50
T. Rothwell, work on Eastern Parkway extension	9 00
F. G. Goetz, work on Eastern Parkway extension	1 50
G. Grogan, work on Eastern Parkway extension	9 63
T. Kelly, work on Eastern Parkway extension .	9 63
T. Brady, work on Eastern Parkway extension.	9 63
H. Dunham, work on Eastern Parkway extension	9 63

Aug. 18—	H. Searis, work on Eastern Parkway extension.	\$9 63
	J. Burrill, work on Eastern Parkway extension.	9 63
	J. Cannon, work on Eastern Parkway extension.	9 63
	W. Laffin, work on Eastern Parkway extension.	9 63
	A. Gregory, work on Eastern Parkway extension.	9 63
	J. Cronan, work on Eastern Parkway extension.	2 75
19—	Geo. F. Gosch, services as inspector.....	32 50
Sept. 1—	M. C. Earl, serving notices and obtaining con-	
	sents, etc.....	280 00
	R. Mulcahey, services on Buffalo avenue.....	32 50
	H. Stockman, services on Buffalo avenue.....	29 25
	P. Sweeney, services on Buffalo avenue.....	36 00
	J. F. Kelly, services on Buffalo avenue.....	36 00
	W. Harrison, services on Buffalo avenue.....	36 00
	D. Kent, services on Buffalo avenue.....	19 50
	P. N. Behrens, services on Buffalo avenue.....	19 50
	D. Brooks, services on Buffalo avenue.....	36 00
	W. J. Simpson, services on Buffalo avenue.....	21 00
	J. Brown, services on Buffalo avenue.....	21 00
	D. Maroney, services on Buffalo avenue.....	7 00
	J. Cronan, services on Buffalo avenue.....	21 00
	J. McCarthy, services on Buffalo avenue.....	21 00
	E. Gleason, services on Buffalo avenue.....	21 00
	J. Lowery, services on Buffalo avenue.....	21 00
	C. Brower, services on Buffalo avenue.....	21 00
	H. Stewart, services on Buffalo avenue.....	21 00
	W. Kane, services on Buffalo avenue.....	21 00
	W. H. Nicholson, services on Buffalo avenue..	21 00
	F. Schreckler, services on Buffalo avenue.....	11 38
	J. Kiesner, services on Buffalo avenue.....	21 00
	M. Cremins, services on Buffalo avenue.....	10 50
	F. J. Hymen, services on Buffalo avenue.....	21 00
	J. Walsh, services on Buffalo avenue.....	21 00
	H. Kimmick, services on Buffalo avenue.....	21 00
	R. Carlton, services on Buffalo avenue.....	15 75
	T. Moore, services on Buffalo avenue.....	17 50
	J. Paritt, services on Buffalo avenue.....	21 00
	J. White, services on Buffalo avenue.....	21 00
	J. F. Welsh, services on Buffalo avenue.....	20 13
	C. Hanson, services on Buffalo avenue.....	6 00

Sept. 1—	E. Kelly, services on Buffalo avenue	\$36 00
	R. Knight, services on Buffalo avenue	19 50
	J. Hansen, services on Buffalo avenue	36 00
	W. J. Vint, services on Eastern Parkway Ex.	35 00
	R. Clancy, services on Eastern Parkway Ex.	60 00
	T. Rothwell, services on Eastern Parkway Ex.	24 00
	F. G. Goetz, services on Eastern Parkway Ex.	24 00
	W. Bears, services on Eastern Parkway Ex.	22 50
	R. Foxton, services on Eastern Parkway Ex.	22 50
	T. Cassidy, services on Eastern Parkway Ex.	22 50
	W. Bogert, services on Eastern Parkway Ex.	22 50
	J. Martine, services on Eastern Parkway Ex.	22 50
	F. Lange, services on Eastern Parkway Ex.	19 50
	G. Grogan, services on Eastern Parkway Ex.	17 50
	T. Kelly, services on Eastern Parkway Ex.	15 75
	T. Brady, services on Eastern Parkway Ex.	17 50
	H. Dunham, services on Eastern Parkway Ex.	17 50
	H. Searis, services on Eastern Parkway Ex.	17 50
	J. Burrill, services on Eastern Parkway Ex.	17 50
	J. Cannon, services on Eastern Parkway Ex.	21 00
	W. Laffin, services on Eastern Parkway Ex.	15 75
	A. Gregory, services on Eastern Parkway Ex.	17 50
	A. Stanley, services on Eastern Parkway Ex.	17 50
	J. Cronan, services on Eastern Parkway Ex.	6 00
	G. W. Ivins, services on Eastern Parkway Ex.	2 63
	P. Behrens, services on Eastern Parkway Ex.	4 50
	R. Knight, services on Eastern Parkway Ex.	7 50
	D. Kent, services on Eastern Parkway Ex.	7 50
	G. F. Gosch, services, inspector, E. P. Extension	32 50
	P. J. Collison & Co., specifications.	120 25
	Cronyn & Holland, stenographic work	197 00
	H. A. Summers & Co., stationery	35 00
9—	Walter M. Meserole, C. E., services	500 00
17—	George F. Gosch, services as inspector	32 50
	R. Mulcahey, work on Buffalo avenue	32 50
	H. Stockman, work on Buffalo avenue	29 25
	P. Sweeney, work on Buffalo avenue	36 00
	J. F. Kelly, work on Buffalo avenue	36 00
	J. Hanson, work on Buffalo avenue.	36 00
	R. Knight, work on Buffalo avenue.	36 00

Sept 17—	E. Kelly, work on Buffalo avenue.....	\$36 00
	W. Harrison, work on Buffalo avenue.....	36 00
	F. G. Goetz, work on Buffalo avenue.....	36 00
	P. Behrens, work on Buffalo avenue.....	34 50
	T. Rothwell, work on Buffalo avenue.....	36 00
	D. Brooks, work on Buffalo avenue.....	36 00
	D. Kent, work on Buffalo avenue.....	36 00
	W. J. Simpson, work on Buffalo avenue.....	21 00
	J. Brown, work on Buffalo avenue.....	21 00
	J. Cronan, work on Buffalo avenue.....	21 00
	J. McCarthy, work on Buffalo avenue.....	21 00
	C. Brower, work on Buffalo avenue.....	21 00
	H. Stewart, work on Buffalo avenue.....	21 00
	W. Kane, work on Buffalo avenue.....	21 00
	W. H. Nicholson, work on Buffalo avenue.....	21 00
	F. Schreckler, work on Buffalo avenue.....	20 13
	J. Keisner, work on Buffalo avenue.....	21 00
	M. Cremins, work on Buffalo avenue.....	17 50
	F. J. Hymen, work on Buffalo avenue.....	21 00
	J. Walsh, work on Buffalo avenue.....	21 00
	H. Kimmick, work on Buffalo avenue.....	21 00
	R. Carlton, work on Buffalo avenue.....	20 13
	T. Moore, work on Buffalo avenue.....	21 00
	J. Parritt, work on Buffalo avenue.....	21 00
	J. White, work on Buffalo avenue.....	21 00
	J. T. Walsh, work on Buffalo avenue.....	21 00
	G. Grogan, work on Buffalo avenue.....	21 00
	T. Brady, work on Buffalo avenue.....	19 25
	H. Dunham, work on Buffalo avenue.....	21 00
	H. Searis, work on Buffalo avenue.....	21 00
	J. Cannon, work on Buffalo avenue.....	21 00
	W. Laflin, work on Buffalo avenue.....	18 38
	A. Gregory, work on Buffalo avenue.....	21 00
	A. Stahley, work on Buffalo avenue.....	21 00
	J. Dockweiler, work on Buffalo avenue.....	21 00
	F. Kelly, work on Buffalo avenue.....	21 00
	E. Gleason, work on Buffalo avenue.....	21 00
	J. Lowery, services on Buffalo av. improvement	21 00
	C. Hanson, services on Buffalo av. improvement	6 00
	G. W. Ivins, services on Eastern Parkway Ex..	39 38

Sept.	17—P. Clancy, services on E. P. Extension.....	\$55 00
	23—M. C. Earl, serving notices, etc.	205 00
	24—Arthur A. Quinn, serving notices, etc....	215 00
	28—P. J. Collison & Co., printing specifications....	6 50
	Engineering Record, advertising	7 00
Oct.	1—George F. Gosch, services as inspector	32 50
	G. W. Ivins, services on Eastern Parkway Ex..	39 38
	W. J. Vint, services on Eastern Parkway Ex...	30 00
	T. McCauley, services on Eastern Parkway Ex.	7 50
	R. Clancy, services on Eastern Parkway Ex...	5 00
	W. Bears, services on Eastern Parkway Ex....	4 50
	M. Bogert, services on Eastern Parkway Ex...	4 50
	F. Lange, services on Eastern Parkway Ex....	4 50
	W. Finston, services on Eastern Parkway Ex..	30 00
	P. Devers, services on Eastern Parkway Ex....	10 50
	F. Dieffenbach, Sr., services on E. P. Ex.....	4 50
	T. Cassidy, services on Eastern Parkway Ex...	30 00
	R. Foxton, services on Eastern Parkway Ex...	27 00
	J. Martyne, services on Eastern Parkway Ex...	24 00
	M. Knight, services on Eastern Parkway Ex...	22 50
	P. Henry, services on Eastern Parkway Ex....	19 50
	R. Moore, services on Eastern Parkway Ex....	18 38
	T. Mulhearn, services on Eastern Parkway Ex.	13 13
	G. Washington, services on Eastern Parkway Ex	17 50
	G. Hofferbert, services on Eastern Parkway Ex	16 63
	Charles St. Martin, services on E. P. Extension	16 63
	H. Walthers, services on Eastern Parkway Ex..	17 50
	W. J. Bunce, services on Eastern Parkway Ex.	17 50
	J. Graham, services on Eastern Parkway Ex...	15 75
	J. Probert, services on Eastern Parkway Ex...	10 50
	T. Burns, services on Eastern Parkway Ex....	17 50
	J. C. Albertson, services on Eastern Parkway Ex	17 50
	C. Morelius, services on Eastern Parkway Ex..	11 38
	J. Burrill, services on Eastern Parkway Ex....	1 75
	W. Eickman, services on Eastern Parkway Ex.	13 13
	J. Dolan, services on Eastern Parkway Ex.....	13 13
	J. Conerty, services on Eastern Parkway Ex...	13 13
	J. McKelvey, services on Eastern Parkway Ex.	13 13
	W. Grady, services on Eastern Parkway Ex....	13 13
	T. Jimison, services on Eastern Parkway Ex..	13 13

Oct.	1—C. Gross, services on Eastern Parkway Ex	\$11 38
	W. P. Sheridan, services on E. P. Extension . . .	13 13
	P. Ludwith, services on Eastern Parkway Ex . .	12 25
	W. Smith, services on Eastern Parkway Ex	12 25
	J. Dale, services on Eastern Parkway Ex	12 25
	J. Cronan, services on Eastern Parkway Ex	5 00
	W. J. Simpson, services on E. P. Extension	3 50
	W. J. Simpson, services on Buffalo avenue	19 25
	J. Cronan, Sr., services on Buffalo avenue	18 38
	E. Gleason, services on Buffalo avenue	6 13
	J. Lowery, services on Buffalo avenue	19 25
	C. Brower, services on Buffalo avenue	19 25
	H. Stewart, services on Buffalo avenue	5 15
	W. Kane, services on Buffalo avenue	7 00
	W. H. Nicholson, work on Buffalo avenue	19 25
	J. Kiesner, work on Buffalo avenue	19 25
	M. Cremins, work on Buffalo avenue	16 63
	F. J. Hymen, work on Buffalo avenue	19 25
	J. Walsh, work on Buffalo avenue	19 25
	J. T. Welsh, work on Buffalo avenue	5 25
	R. Carlton, work on Buffalo avenue	14 00
	T. Moore, work on Buffalo avenue	19 25
	J. Parritt, work on Buffalo avenue	19 25
	J. White, work on Buffalo avenue	5 25
	J. Brown, work on Buffalo avenue	7 00
	T. Brady, work on Buffalo avenue	19 25
	H. Dunham, work on Buffalo avenue	5 25
	H. Searis, work on Buffalo avenue	5 25
	J. Cannon, work on Buffalo avenue	5 25
	W. Laflin, work on Buffalo avenue	5 25
	A. Gregory, work on Buffalo avenue	11 38
	A. Stahley, work on Buffalo avenue	13 13
	J. Dockweiler, work on Buffalo avenue	19 25
	T. Kelly, work on Buffalo avenue	5 25
	R. Mulcahey, work on Buffalo avenue	27 50
	T. Rothwell, work on Buffalo avenue	9 00
	P. Behrens, work on Buffalo avenue	9 00
	F. G. Goetz, work on Buffalo avenue	9 00
	D. Brooks, work on Buffalo avenue	9 00
	D. Kent, work on Buffalo avenue	9 00

Oct.	1—J. F. Kelly, work on Buffalo avenue	\$10 50
	W. Harrison, work on Buffalo avenue	33 00
	F. Kelly, work on Buffalo avenue	33 00
	P. Sweeney, work on Buffalo avenue	33 00
	R. Knight, work on Buffalo avenue	33 00
	J. Hanson, work on Buffalo avenue	33 00
	L. Maroney, work on Buffalo avenue	12 25
	J. McCarthy, work on Buffalo avenue	5 25
	F. Schreckler, work on Buffalo avenue	5 25
	H. Kimmick, work on Buffalo avenue	22 75
	J. Grogan, work on Buffalo avenue	5 25
	H. Stockman, work on Buffalo avenue	31 50
	C. Hanson, work on Buffalo avenue	6 50
	J. Cronan, Sr., work on Eastern Parkway	3 50
	E. Gleason, work on Eastern Parkway	3 50
	J. Lowery, work on Eastern Parkway	3 50
	C. Brower, work on Eastern Parkway	3 50
	H. Stewart, work on Eastern Parkway	3 50
	W. Kane, work on Eastern Parkway	3 50
	W. H. Nicholson, work on Eastern Parkway	3 50
	J. Kiesner, work on Eastern Parkway	3 50
	M. Cremins, work on Eastern Parkway	3 50
	F. J. Hymen, work on Eastern Parkway	3 50
	J. Walsh, work on Eastern Parkway	3 50
	J. T. Welsh, work on Eastern Parkway	3 50
	R. Carlton, work on Eastern Parkway	3 50
	T. Moore, work on Eastern Parkway	3 50
	J. Parrit, work on Eastern Parkway	3 50
	J. White, work on Eastern Parkway	3 50
	J. Brown, work on Eastern Parkway	3 50
	T. Brady, work on Eastern Parkway	3 50
	H. Dunham, work on Eastern Parkway	3 50
	H. Searis, work on Eastern Parkway	3 50
	J. Cannon, work on Eastern Parkway	3 50
	W. Laffin, work on Eastern Parkway	3 50
	A. Gregory, work on Eastern Parkway	3 50
	A. Stahley, work on Eastern Parkway	3 50
	J. Dockweiler, work on Eastern Parkway	3 50
	T. Kelly, work on Eastern Parkway	3 50
	R. Mulcahey, work on Eastern Parkway	5 00

Oct.	1—	T. Rothwell, work on Eastern Parkway	\$9 00
		P. Behrens, work on Eastern Parkway	9 00
		F. G. Goetz, work on Eastern Parkway	6 00
		D. Brooks, work on Eastern Parkway	6 00
		D. Kent, work on Eastern Parkway	6 00
		J. F. Kelly, work on Eastern Parkway	6 00
		W. Harrison, work on Eastern Parkway	6 00
		E. Kelly, work on Eastern Parkway	6 00
		P. Sweeney, work on Eastern Parkway	6 00
		R. Knight, work on Eastern Parkway	6 00
		J. Hanson, work on Eastern Parkway	6 00
		J. Crump, work on Eastern Parkway	6 00
	3—	Croyn & Holland, stenographic services	141 75
	7—	Charles H. Hyde, professional services	2,500 00
	14—	Walter M. Meserole, C. E., professional services	2,305 40
	15—	M. C. Earl, services securing removals	140 00
		C. LeMason, services as inspector	17 50
		Peter Burtchall, services as inspector	41 25
		William Rikert, services as inspector	40 63
		Edward C. Burgess, services as inspector	40 63
		George Mooney, services as inspector	40 63
		Louis Kain, services as inspector	43 75
		George F. Gosch, services as inspector	40 63
		J. W. Leich, services as inspector	15 63
		W. J. Vint, services on Eastern Parkway	37 50
		G. W. Ivins, services on Eastern Parkway	39 38
		John McConnell, services on Eastern Parkway	18 00
		E. Jacobs, services on Eastern Parkway	2 50
		J. Cronan, services on Eastern Parkway	6 00
		R. Clancy, services on Eastern Parkway	8 75
		W. Bears, services on Eastern Parkway	5 25
		M. Bogert, services on Eastern Parkway	5 25
		T. Lange, services on Eastern Parkway	5 25
		W. Finston, services on Eastern Parkway	16 50
		P. Dovers, services on Eastern Parkway	15 75
		H. Dieffenbach, Sr., services on Eastern Parkway	5 25
		T. Cassidy, services on Eastern Parkway	18 00
		R. Foxton, services on Eastern Parkway	18 00
		G. F. Martyne, services on Eastern Parkway	16 50
		M. Knight, services on Eastern Parkway	18 00

Oct. 15—	P. Henry, services on Eastern Parkway.....	\$18 00
	P. Behrens, services on Eastern Parkway.....	16 50
	J. Crump, services on Eastern Parkway.....	5 25
	F. G. Goetz, services on Eastern Parkway.....	16 50
	D. Brooks, services on Eastern Parkway Ex...	18 00
	R. Knight, services on Eastern Parkway Ex...	5 25
	J. Hanson, services on Eastern Parkway Ex...	18 00
	P. Sweeney, services on Eastern Parkway Ex...	18 00
	E. Kelly, services on Eastern Parkway Ex.....	11 25
	W. Harrison, services on Eastern Parkway Ex.	18 00
	D. Kent, services on Eastern Parkway Ex.....	11 25
	J. F. Kelly, services on Eastern Parkway Ex...	11 25
	T. Rothwell, services on Eastern Parkway Ex..	18 00
	R. Mulcahey, services on Eastern Parkway Ex.	15 00
	W. J. Simpson, services on Eastern Parkway Ex.	5 69
	J. Cronin, Sr., services on Eastern Parkway Ex.	12 25
	J. McCarthy, services on Eastern Parkway Ex.	10 50
	C. Brower, services on Eastern Parkway Ex...	10 50
	H. Stewart, services on Eastern Parkway Ex...	10 50
	W. Kane, services on Eastern Parkway Ex....	10 50
	W. H. Nicholson, services on Eastern Parkway Extension.....	3 50
	F. Schreckler, services on Eastern Parkway Ex.	7 00
	J. Kiesner, services on Eastern Parkway Ex...	10 50
	T. Moore, services on Eastern Parkway Ex.....	10 50
	H. Dunham, services on Eastern Parkway Ex...	12 25
	H. Scaris, services on Eastern Parkway Ex.....	11 38
	J. White, services on Eastern Parkway Ex.....	12 25
	J. Cannon, services on Eastern Parkway Ex...	9 63
	A. Stahley, services on Eastern Parkway Ex...	10 50
	J. Dockweiler, services on Eastern Parkway Ex.	10 50
	T. Kelly, services on Eastern Parkway Ex. ...	10 50
	J. Hanson, services on Buffalo avenue.....	18 00
	P. Sweeney, services on Buffalo avenue.....	18 00
	E. Kelly, services on Buffalo avenue.....	18 00
	W. Harrison, services on Buffalo avenue.....	18 00
	D. Kent, services on Buffalo avenue.....	18 00
	J. F. Kelly, services on Buffalo avenue.....	18 00
	T. Rothwell, services on Buffalo avenue.....	18 00
	R. Mulcahey, services on Buffalo avenue.....	20 00

Oct. 15—	W. J. Simpson, services on Buffalo avenue.....	\$10 50
	J. Cronan, Sr., services on Buffalo avenue.....	8 75
	J. McCarthy, services on Buffalo avenue.....	10 50
	C. Brower, services on Buffalo avenue.....	10 50
	H. Stewart, services on Buffalo avenue.....	10 50
	W. Kane, services on Buffalo avenue.....	10 50
	W. H. Nicholson, services on Buffalo avenue...	8 75
	F. Schreckler, services on Buffalo avenue.....	10 50
	J. Kiesner, services on Buffalo avenue.....	10 50
	T. Moore, services on Buffalo avenue.....	9 63
	H. Dunham, services on Buffalo avenue.....	8 75
	H. Searis, services on Buffalo avenue.....	8 75
	J. White, services on Buffalo avenue.....	8 75
	J. Cannon, services on Buffalo avenue.....	10 50
	A. Stahley, services on Buffalo avenue.....	10 50
	J. Dockweiler, services on Buffalo avenue.....	10 50
	T. Kelly, services on Buffalo avenue.....	10 50
	H. Dieffenbach, Jr., work on Eastern Parkway.	5 25
	P. Veille, work on Eastern Parkway.....	5 25
	W. H. Arnold, work on Eastern Parkway.....	5 25
	W. R. Moore, work on Eastern Parkway.	10 50
	T. Mulhearn, work on Eastern Parkway.....	10 50
	Geo. Washington, work on Eastern Parkway...	10 50
	G. Hofferbert, work on Eastern Parkway.....	12 25
	C. St. Martin, work on Eastern Parkway.....	9 63
	H. Walthers, work on Eastern Parkway.....	7 00
	W. G. Bunce, work on Eastern Parkway.....	3 50
	J. Graham, work on Eastern Parkway.....	3 50
	J. McKelvey, work on Eastern Parkway.	1 75
	G. Probert, work on Eastern Parkway.....	3 50
	T. Burns, work on Eastern Parkway..	12 25
	J. C. Albertson, work on Eastern Parkway....	12 25
	C. Morelius, work on Eastern Parkway.....	5 25
	J. Burrill, work on Eastern Parkway.....	1 75
	W. Eickman, work on Eastern Parkway.....	9 63
	J. Dolan, work on Eastern Parkway.....	7 00
	J. Conety, work on Eastern Parkway.....	9 63
	W. Grady, work on Eastern Parkway.....	12 25
	J. Jimison, work on Eastern Parkway.	12 25
	C. Gross, work on Eastern Parkway.....	12 25

Oct. 15—	W. P. Sheridan, work on Eastern Parkway.....	\$10 50
	P. Ludwith, work on Eastern Parkway.....	8 75
	W. Smith, work on Eastern Parkway.....	10 50
	J. Dale, work on Eastern Parkway.....	6 13
	E. Gleason, work on Eastern Parkway.....	6 56
	J. Lowery, work on Eastern Parkway.....	6 56
	W. Cremins, work on Eastern Parkway.....	4 38
	J. Walsh, work on Eastern Parkway.....	1 75
	J. Parritt, work on Eastern Parkway.....	1 75
	J. Brown, work on Eastern Parkway.....	8 75
	J. F. Welsh, work on Eastern Parkway.....	3 06
	T. Brady, work on Eastern Parkway.....	3 06
	W. Laffin, work on Eastern Parkway.....	9 63
	A. Gregory, work on Eastern Parkway.....	12 25
	J. Grogan, work on Eastern Parkway.....	3 06
	S. Ricks, work on Eastern Parkway.....	3 60
	C. McClean, work on Eastern Parkway.....	3 06
	J. Marrino, work on Eastern Parkway.....	3 06
	W. Graham, work on Eastern Parkway.....	3 06
	M. Walsh, work on Eastern Parkway.....	3 06
	H. Kimmick, work on Eastern Parkway.....	3 06
	R. Carlton, work on Eastern Parkway.....	3 06
	D. Maroney, work on Buffalo avenue.....	21 00
	H. Stockman, work on Buffalo avenue.....	33 75
	P. Hanson, work on Buffalo avenue.....	6 00
	F. J. Hymen, work on Buffalo avenue.....	10 50
	R. Carlton, work on Buffalo avenue.....	10 50
29—	Harris & Maguire, work.....	5,543 89
31—	Michael J. Dady, work.....	8,063 55
	J. Hanson, work on Eastern Parkway Ex.....	34 50
	J. F. Kelly, work on Eastern Parkway Ex.....	25 50
	J. White, work on Eastern Parkway Ex.....	20 13
	T. Rothwell, work on Eastern Parkway Ex.....	34 50
	D. Kent, work on Eastern Parkway Ex.....	3 75
	W. Kane, work on Eastern Parkway Ex.....	15 75
	W. Laffin, work on Eastern Parkway Ex.....	12 25
	A. Stahley, work on Eastern Parkway Ex.....	17 06
	H. Dunham, work on Eastern Parkway Ex.....	12 25
	D. Brooks, work on Eastern Parkway Ex.....	65 25
	M. Dunne, work on Eastern Parkway Ex.....	19 25

Oct. 31—	J. Doherty, work on Eastern Parkway Ex.	\$19 25
	T. Moore, work on Eastern Parkway Ex.	20 13
	R. Carlton, work on Eastern Parkway Ex.	6 13
	W. Harrison, work on Eastern Parkway Ex.	25 50
	E. Kelly, work on Eastern Parkway Ex.	34 50
	P. Sweeney, work on Eastern Parkway Ex.	34 50
	J. Kiesner, work on Eastern Parkway Ex.	18 38
	R. Mulcahey, work on Eastern Parkway Ex.	32 00
	W. J. Simpson, work on Eastern Parkway Ex.	19 25
	J. Cronan, Sr., work on Eastern Parkway Ex.	15 75
	C. Brower, work on Eastern Parkway Ex.	20 13
	W. H. Nicholson, work on Eastern Parkway Ex.	17 50
	F. Schreckler, work on Eastern Parkway Ex.	13 13
	F. J. Hymen, work on Eastern Parkway Ex.	19 69
	H. Searis, work on Eastern Parkway Ex.	15 75
	J. Cannon, work	19 25
	J. Dockweiler, work	19 25
	T. Kelly, work	12 25
	J. Hanson, work	7 50
	J. F. Kelly, work	7 50
	J. White, work	4 38
	T. Rothwell, work	7 50
	D. Kent, work	7 50
	W. Kane, work	8 75
	W. Laffin, work	8 75
	A. Stahley, work	4 38
	H. Dunham, work	12 25
	D. Brooks, work	15 00
	M. Dunne, work	5 25
	J. Doherty, work	5 25
	T. Moore, work	4 38
	R. Carlton, work	5 25
	W. Harrison, work	7 50
	E. Kelly, work	7 50
	P. Sweeney, work	7 50
	J. Kiesner, work	4 38
	R. Mulcahey, work	7 50
	W. J. Simpson, work	5 25
	J. Cronan, Sr., work	8 75
	C. Brower, work	3 50

Oct. 31—	W. H. Nicholson, work.....	\$7 00
	F. Schreckler, work.....	4 38
	F. J. Hyman, work.....	4 38
	H. Searis, work on Buffalo avenue.....	8 75
	J. Cannon, work on Buffalo avenue.....	3 50
	J. Dockweiler, work on Buffalo avenue.....	5 25
	T. Kelly, work on Buffalo avenue.....	8 75
	G. Goodwin, work on Eastern Parkway.....	10 50
	M. Early, work on Eastern Parkway.....	12 25
	B. Conarton, work on Eastern Parkway.....	14 88
	E. Jacobs, work on Eastern Parkway.....	20 00
	John McConnell, work on Eastern Parkway...	18 75
	N. Bogart, work on Eastern Parkway.....	21 00
	P. Devers, work on Eastern Parkway.....	30 00
	W. Finston, work on Eastern Parkway.....	21 00
	T. Lange, work on Eastern Parkway.....	34 50
	J. Walsh, work on Eastern Parkway.....	31 50
	J. Cronan, work.....	7 00
	T. Norton, work.....	1 75
	J. Marrino, work.....	12 25
	C. McClean, work.....	6 13
	P. J. Rooney, work.....	15 00
	D. H. Foster, work.....	5 25
	H. Mitchell, work.....	6 13
	W. Goode, work.....	3 00
	R. Sinclair, work.....	1 75
	H. Kimmick, work.....	8 75
	E. Gleason, work.....	12 25
	T. Brady, work.....	13 13
	P. Behrens, work.....	34 50
	P. Ludwith, work.....	8 75
	M. Knight, work.....	34 50
	W. Smith, work.....	19 25
	W. R. Moore, work.....	12 25
	S. Ricks, work.....	5 25
	P. Henery, work.....	21 00
	J. Crump, work.....	34 50
	F. G. Goetz, work.....	21 00
	P. Vicle, work.....	34 50
	T. Mulhearn, work.....	17 50
	G. Washington, work.....	18 81

Oct. 31—	C. Hofferbert, work.....	\$17 50
	H. Walthers, work.....	12 25
	T. Byrnes, work.....	20 13
	J. Burrow, work.....	13 13
	W. Eickman, work.....	24 50
	J. Dolan, work.....	19 25
	J. McKelvey, work.....	20 13
	J. Jimison, work.....	20 13
	C. Gross, work.....	10 50
	G. Sheridan, work.....	14 00
	J. Grogan, work.....	12 25
	A. Gregory, work.....	16 63
	T. Cassidy, work.....	42 00
	R. Foxton, work.....	34 50
	H. Dieffenbach, Sr., work.....	34 50
	R. Clancey, work.....	35 00
	G. F. Martine, work.....	42 00
	G. W. Mowlein, work on Buffalo avenue.....	15 00
	T. Hyer, work on Buffalo avenue.....	7 00
	P. Hanson, work on Buffalo avenue.....	7 00
	D. Maroney, work on Buffalo avenue.....	24 50
	C. E. Livingston, work on Buffalo avenue.....	15 00
	H. Stockman, work on Buffalo avenue.....	36 00
	W. Grady, work on Eastern Parkway.....	18 81
	J. McCarthy, work on Eastern Parkway.....	12 25
	J. C. Albertson, work on Eastern Parkway.....	5 25
	J. F. Welch, work on Eastern Parkway.....	12 25
	W. Bears, work on Eastern Parkway.....	3 75
	Geo. W. Ivins, work on Eastern Parkway.....	42 00
	W. J. Viut, work.....	40 00
	W. H. Arnold, work.....	33 00
	R. Knight, work.....	3 75
	W. Graham, work.....	20 13
	J. Conerty, work.....	20 13
	Edward C. Burgess, work as inspector.....	43 75
	Geo. F. Gosch, work as inspector.....	43 75
	John W. Leich, work as inspector.....	45 94
	John Fitchie, work as inspector.....	45 00
	Geo. Rodenbeck, work as inspector.....	45 94
	E. LeMason, work as inspector.....	35 00
	Wm. Rikert, work as inspector.....	45 94

Oct.	31—Peter Burtshell, work as inspector.....	\$45 00
	Louis Kain, work as inspector.....	45 94
Nov.	2—M. C. Earl, services.....	240 00
	Thomas F. Byrnes, work.....	12,736 90
	4—Cronyn & Holland, stenographic work.....	250 00
	17—W. J. Vint, work.....	37 50
	R. Mulcahey, work.....	37 50
	J. McConnell, work.....	36 00
	G. W. Ivins, work.....	39 38
	W. Goode, work.....	36 00
	R. Sinclair, work.....	26 25
	J. Cronin, work.....	5 50
	P. Fox, work.....	25 00
	J. Hughes, work.....	14 06
	R. Clancy, work.....	5 00
	N. Bogert, work.....	4 50
	F. Lange, work.....	1 50
	W. Finston, work.....	18 75
	P. Devers, work.....	1 50
	H. Dieffenbach, Sr., work.....	28 50
	T. Cassidy, work.....	1 50
	R. Foxton, work.....	11 25
	G. F. Martyne, work.....	4 50
	M. Knight, work.....	1 50
	P. Henery, work.....	27 75
	T. Rothwell, work.....	1 50
	P. Behrens, work.....	4 50
	J. Crump, work.....	1 50
	F. G. Goetz, work.....	11 25
	D. Brooks, work.....	1 50
	J. F. Kelly, work.....	1 50
	W. Harrison, work.....	1 50
	E. Kelly, work on Eastern Parkway.....	1 50
	P. Sweeney, work on Eastern Parkway.....	1 50
	J. Hanson, work on Eastern Parkway.....	1 50
	P. Veille, work on Eastern Parkway.....	26 25
	W. H. Arnold, work on Eastern Parkway.....	1 50
	W. R. Moore, work on Eastern Parkway.....	88
	T. Mulhearn, work on Eastern Parkway.....	14 88
	G. Washington, work on Eastern Parkway.....	2 63

Nov. 17—G. Hofferbert, work on Eastern Parkway	\$0 88
H. Walthers, work on Eastern Parkway	16 19
T. Burns, work on Eastern Parkway	16 19
J. C. Albertson, work	16 19
J. Burrill, work	16 19
W. Eickman, work	16 19
J. Dolan, work	16 19
J. Conety, work	14 44
J. McKelvey, work	16 19
W. Grady, work	10 06
J. Jimison, work	16 19
C. Gross, work	14 44
P. Ludwith, work	2 63
W. Smith, work	16 19
W. J. Simpson, work	16 19
J. Cronan, Sr., work	16 19
J. McCarthy, work	16 19
E. Gleason, work	88
C. Brower, work	17 06
W. Kane, work	15 31
W. H. Nicholson, work	16 19
F. Schreckler, work	15 31
J. Kiesner, work	15 31
F. J. Hyman, work	15 31
J. Walsh, work	39 38
R. Carlton, work	10 94
T. Moore, work	16 19
J. White, work	16 19
J. F. Welch, work	14 00
T. Brady, work	88
H. Dunham, work	16 19
H. Searis, work	16 19
J. Cannon, work	16 19
W. Laffin, work	2 63
A. Gregory, work	1 75
A. Stahley, work	13 56
J. Dockweiler, work	14 44
T. Kelly, work	2 63
J. Grogan, work	15 31
S. Ricks, work	14 44

Nov. 17—	C. McClean, work.....	\$16 19
	J. Marrino, work.....	16 19
	W. Graham, work.....	2 63
	G. Sheridan, work.....	13 13
	B. Conartin, work on Eastern Parkway.....	12 69
	J. Dougherty, work on Eastern Parkway.....	16 19
	M. Dunne, work on Eastern Parkway.....	16 19
	G. Goodwin, work on Eastern Parkway.....	88
	M. Early, work.....	16 19
	H. Mitchell, work.....	16 19
	T. Norton, work.....	16 19
	H. Stockman, work.....	33 75
	P. Hanson, work.....	5 50
	D. Maroney, work.....	7 88
	The Engineering Record, advertising.....	17 60
	John W. Leich, services as inspector.....	39 37
	George Mooney, services as inspector.....	37 50
	Louis Kain, services as inspector.....	39 37
	George Rodenbeck, services as inspector.....	39 37
	John Fitchie, services as inspector.....	39 37
	Peter Burtschell, services as inspector.....	39 37
	George F. Gosch, services as inspector.....	37 50
	Charles Kendall, services as inspector.....	38 44
	Thomas Allen, services as inspector.....	37 50
	N. D. Collins, services as inspector.....	37 50
	E. Le Mason, services as inspector.....	30 00
	Edward C. Burgess, services as inspector.....	37 50
	William Rikert, services as inspector.....	39 37
	M. J. Dady, first payment on viaduct.....	15,465 60
20—	M. C. Earl, services adjusting claims.....	90 00
25—	W. J. Vint, work.....	25 00
	R. Mulcahey, work.....	25 00
	E. Jacobs, work.....	7 50
	J. McConnell, work.....	27 00
	G. W. Ivins, work.....	26 25
	W. Goode, work.....	27 00
	R. Sinclair, work.....	17 50
	J. Cronin, work.....	4 50
	P. Fox, work.....	14 00
	J. Hughes, work.....	7 88

Nov. 25—T. McCauley, work.....	\$45 00
N. Bogert, work.....	6 75
T. Lange, work.....	9 00
P. Devers, work.....	9 00
H. Dieffenbach, work.....	25 50
T. Cassidy, work.....	25 50
R. Foxton, work.....	21 00
G. F. Martyne, work.....	9 00
T. Rothwell, work.....	9 00
P. Behrens, work.....	9 00
J. Crump, work.....	9 00
D. Brooks, work.....	25 50
W. Harrison, work.....	25 50
E. Kelly, work.....	9 00
P. Sweeney, work.....	9 00
J. Hanson, work.....	25 50
W. H. Arnold, work.....	9 00
W. R. Moore, work.....	5 25
T. Mulhearn, work.....	5 69
G. Washington, work on Eastern Parkway.....	4 38
H. Walthers, work on Eastern Parkway.....	7 00
T. Burns, work on Eastern Parkway.....	14 88
J. C. Albertson, work on Eastern Parkway.....	1 75
J. Burrill, work on Eastern Parkway.....	3 50
W. Eickman, work.....	14 88
J. Dolan, work.....	7 00
J. Conety, work.....	14 00
J. McKelvey, work.....	7 00
W. Grady, work.....	6 13
J. Jimison, work.....	7 00
C. Gross, work.....	7 00
W. Smith, work.....	14 88
W. J. Simpson, work.....	14 88
J. Cronan, Sr., work.....	5 25
J. McCarthy, work.....	3 50
C. Brower, work.....	14 88
W. Kane, work.....	14 88
W. H. Nicholson, work.....	7 00
F. Schreckler, work.....	5 25
J. Kiesner, work.....	3 50

Nov. 25—F. J. Hymen, work.....	\$7 00
J. Walsh, work.....	26 25
R. Carlton, work.....	3 50
T. Moore, work.....	1 75
J. White, work.....	7 00
J. F. Welsh, work.....	3 50
T. Brady, work.....	5 25
H. Dunham, work.....	7 00
H. Searis, work.....	14 88
J. Cannon, work.....	3 50
A. Stabley, work.....	14 88
J. Dockweiler, work.....	14 88
T. Kelly, work.....	5 25
J. Grogan, work.....	1 75
C. McClean, work.....	7 00
J. Marrino, work.....	7 00
W. Graham, work.....	5 25
G. Sheridan, work.....	3 50
B. Conartin, work.....	1 75
J. Dougherty, work.....	1 75
W. Dunne, work.....	7 00
M. Early, work.....	7 00
H. Mitchell, work.....	7 00
T. Norton, work.....	3 50
F. Dewey, work.....	1 75
J. A. Bowie, work.....	14 88
J. J. McKee, work.....	1 75
J. Lowery, work.....	5 25
H. Stockman, work.....	22 50
P. Hanson, work.....	4 50
George Rodenbeck, services as inspector.....	29 69
J. Fitchie, services as inspector.....	29 69
E. Le Mason, services as inspector.....	22 50
Geo. F. Gosch, services as inspector.....	28 13
N. D. Collins, services as inspector.....	28 13
John W. Leich, services as inspector.....	29 69
Edward C. Burgess, services as inspector.....	28 13
Peter Burtshell, services as inspector.....	29 69
Geo. Mooney, services as inspector.....	28 13
Thomas Allen, services as inspector.....	28 13

Nov.	25—William Rickert, services as inspector.....	829 69
	Chas. Kendall, services as inspector.....	29 69
	Louis Kain, services as inspector.....	29 69
Dec.	1—M. J. Dady, work.....	18,997 65
	Cronyn & Holland, stenographic work.....	108 75
	22—Payroll No. 832, inspectors.....	15 00
	29—Payroll No. 833, inspectors.....	12 50
	31—M. C. Earl, services as expert.....	20 00
	Simon Pierce, services as expert.....	5 00



CONSTRUCTING THE DRIVE—RIDGEWOOD PARK.



CONSTRUCTION OF BUFFALO AVENUE AND LINCOLN TERRACE.

IMPROVEMENT OF TWENTY-SIXTH WARD STREETS.

The expenditures incurred to January 1, 1897, in connection with the improvement of streets in the Twenty-sixth Ward.

1896			
May	12—	Michael J. Dady, first payment on bicycle road contract	\$5,661 90
		Calvin Tomkins, Tompkin's Cove blue lime stone	851 40
	14—	Calvin Tomkins, Tompkin's Cove blue lime stone	690 20
		Calvin Tomkins, Tompkin's Cove blue lime stone	903 00
		P. J. Collison & Co., printing specifications, Glenmore avenue.....	62 00
	18—	P. J. Collison & Co., printing specifications, Glenmore avenue.....	56 00
	25—	Michael J. Dady, second payment on bicycle road contract	5,640 00
		Geo. F. Gosch, labor as inspector	35 94
	26—	Wm. J. Gaynor, franchise and rails, Brooklyn Annex Railroad Company	2,683 24
June	4—	Michael J. Dady, third payment on bicycle road contract	10,000 00
		John W. Moran, first payment on sidewalk contract	3,063 85
	5—	Michael Waltein, services as inspector.....	38 75
	8—	John W. Leich, services as inspector	50 40
		The Engineering News Pub. Co., advertising ..	8 80
		The Engineering News Pub. Co., advertising ..	9 60
		The Engineering News Pub. Co., advertising ..	8 80
		Geo. F. Gosch, services as inspector.....	37 80
		Walter M. Meserole, professional services	480 00
		Walter M. Meserole, professional services.....	87 00
	10—	Wilson & Baillie Mfg. Co., sidewalk	13,754 70
		Pioneer Iron Works, steam roller	1,650 00
		The Engineering Record, advertising.....	9 40
	22—	Michael J. Dady, work.....	4,273 00
		J. W. Leich, work as inspector.....	37 80
		Geo. F. Gosch, work as inspector.....	37 80
July	1—	Thomas F. Byrnes, work.....	12,561 93
		Thomas F. Byrnes, work.....	2,773 89

July	1—John W. Moran, work	\$1,509	40
	George Rodenbeck, work as inspector.....	45	00
	Michael Waltein, work as inspector	81	90
	Louis Kain, work as inspector.....	37	50
	John Fitchie, work as inspector	35	00
	Chas. D. Kendall, work as inspector.....	47	50
	Peter Burtchell, work as inspector	37	50
	3—Michael J. Dady, final payment on return path.	8,298	10
14—	George F. Gosch, services as inspector	50	40
	John W. Moran, work	206	70
	P. J. Collison & Co., specifications, Bushwick av.	59	00
	Wilson & Baillie Manufacturing Company, work.	15,355	24
	John W. Leich, work as inspector	44	10
17—	The Engineering Record, advertisement, brick pavement, Bushwick avenue.....	12	40
22—	Walter M. Meserole, C. E., professional services	232	35
31—	Geo. F. Gosch, services as inspector.....	50	40
	Michael Waltein, services as inspector.....	50	40
Aug.	1—Michael J. Dady, work.....	10,000	00
	Geo. Rodenbeck, services as inspector.....	65	00
	John Fitchie, services as inspector	62	50
	Chas. D. Kendall, services as inspector.....	65	00
	Thomas W. Allen, services as inspector	74	06
	Louis Kain, services as inspector	62	50
	Peter Burtchell, services as inspector.....	63	75
	Edward C. Burgess, services as inspector.....	12	50
	Geo. Mooney, services as inspector.....	22	50
	John W. Leich, services as inspector.....	15	00
	Thomas F. Byrnes, work.....	3,778	65
	John W. Moran, work	8,194	77
	John W. Moran, work.....	1,721	90
3—	John W. Van Ostrand, work.....	1,248	80
	Harris & Maguire, work.....	4,637	06
13—	Michael J. Dady, work.....	3,000	00
14—	Wilson & Baillie Manufacturing Company, last payment on concrete walk.....	10,553	92
17—	Thomas W. Allen, services as inspector.....	36	25
	Peter Burtchell, services as inspector	40	63
	John W. Leich, services as inspector.....	40	63
	Edward C. Burgess, services as inspector	40	63
	Geo. Mooney, services as inspector	40	63

Aug.	17—	John Fitchie, services as inspector.....	\$40 63
		Louis Kain, services as inspector.....	45 00
		Chas. D. Kendall, services as inspector.....	40 63
		Geo. Rodenbeck, services as inspector.....	40 63
	18—	Michael J. Dady, final payment bicycle path....	572 02
	19—	The Commissioner Department of City Works strengthening Conduit on Glenmore av....	1,200 00
	29—	Patrick McArdle, services as inspector.	72 50
Sept.	1—	Brooklyn Alcatraz Asphalt Company, work....	3,614 49
		Brooklyn Alcatraz Asphalt Company, work. . . .	10,112 96
		Thomas F. Byrnes, work.....	16,593 57
		Thomas F. Brynes, work.....	2,729 70
		John Van Ostrand, work.....	336 00
		Harris & Maguire, work.....	16,153 79
		Harris & Maguire, work.....	1,511 68
		Chas. D. Kendall, work as inspector.....	68 75
		George Rodenbeck, work as inspector.....	68 13
		John Fitchie, work as inspector.	65 00
		Louis Kain, work as inspector.....	71 88
		M. D. Collins, work as inspector.....	38 13
		Thos. W. Allen, work as inspector.....	59 38
		Peter Burtschell, work as inspector.....	66 25
		Edward C. Burgess, work as inspector.	43 75
		Geo. Mooney, work as inspector.....	46 25
	14—	John W. Leich, work as inspector.....	36 87
	17—	Thos. Allen, work as inspector.....	40 63
		N. D. Collins, work as inspector.....	40 63
		Peter Burtschell, work as inspector.....	40 63
		Geo. Mooney, work as inspector.....	40 63
		Edward C. Burgess, work as inspector.....	40 63
		John Fitchie, work as inspector.....	40 63
		George Rodenbeck, work as inspector.....	40 63
		Chas. D. Kendall, work as inspector.....	40 63
		Louis Kain, work as inspector.	46 88
	23—	John W. Moran, work.....	2,561 44
		Brooklyn Alcatraz Asphalt Co., work.....	3,579 73
	29—	Walter M. Meserole, C. E., services.....	190 45
Oct.	1—	Edward C. Burgess, work as inspector.....	41 85
		George Mooney, work as inspector.....	41 85
		Peter Burtschell, work as inspector.....	41 25
		Thomas Allen, work as inspector.....	40 63

Oct.	1—N. D. Collins, work as inspector.....	\$40	63
	Charles D. Kendall, work as inspector.....	40	63
	John Fitchie, work as inspector.....	40	63
	George Rodenbeck, work as inspector.....	40	63
	Harris & Maguire, work.....	14,709	70
	Harris & Maguire, work.....	9,065	28
	Thomas F. Byrnes, work.....	22,495	09
	Thomas F. Byrnes, work.....	11,273	85
	Edwin L. Mooney, work.....	22	75
	Nicholas Biermann, work.....	22	75
	7—Joseph Delaney, work.....	36	00
	15—Thomas W. Allen, services as inspector.....	41	25
	N. D. Collins, services as inspector.....	41	25
	George Rodenbeck, services as inspector.....	40	63
	John Fritchie, services as inspector.....	40	63
	Charles D. Kendall, services as inspector.....	40	63
	Nicholas Biermann, services as inspector.....	24	50
	Edwin L. Mooney, services as inspector.....	24	50
	22—Joseph Delaney, work.....	33	00
	29—Harris & McGuire, work.....	2,401	38
	Harris & McGuire, work.....	5,335	51
	31—Charles H. Smith, services acquiring land.....	50	00
	Thomas Allen, inspector.....	43	75
	N. D. Collins, inspector.....	43	75
	Charles Kendall, inspector.....	43	75
	George Mooney, inspector.....	43	75
Nov.	2—Thomas F. Byrnes, improvement of Glenmore avenue.....	1,011	38
	Thomas F. Byrnes, improvement of Glenmore avenue.....	509	85
	Thomas F. Byrnes, improvement of Glenmore avenue.....	4,200	00
	Nicholas Biermann, work.....	24	50
	Edward L. Mooney, work.....	24	50
	Henry Kimmick, work.....	4	00
	Walter M. Meserole, professional services.....	2,045	46
	4—Joseph Delaney, work.....	36	00
	16—E. L. Mooney, work.....	17	50
	N. Biermann, work.....	17	50
	C. Rainnor, work.....	21	00
	W. Brown, work.....	21	00

Nov.	16—	J. Delaney, work.....	\$24 00
		W. Eldard, work.....	21 00
		G. Bernet, work.....	28 50
		H. Kimmick, work.....	30 00
		P. Schindler, work.....	17 50
		W. Styles, work.....	14 00
		W. Gumbert, work.....	8 75
	17—	John W. Van Ostrand, grading.....	1,980 00
	19—	Calvin Tomkins, crushed blue stone.....	1,228 15
Dec.	8—	E. L. Mooney, work.....	22 75
		N. Biermann, work.....	22 75
		C. Rainnor, work.....	22 75
		W. Brown, work.....	21 88
		J. Delaney, work.....	36 00
		H. Kimmick, work.....	32 00
		G. Bernet, work.....	37 75
		W. Eldard, work.....	22 75
		P. Schindler, work.....	22 75
		W. Styles, work.....	22 75
		W. Gompert, work.....	22 75
	22—	John W. Moran, crosswalk.....	112 60
		John W. Moran, crosswalk.....	192 00
	31—	Schluchner Bros., brooms, shovels, etc.....	47 25



THE SAND DUNES AT DYKER BEACH.

A CHANGE IN THE DEPARTMENT.

On November 11th Commissioner Woodruff sent to Mayor Wurster his resignation, which read as follows :

“ BROOKLYN, November 11, 1896.

“ HON. FREDERICK W. WURSTER,

Mayor of the City of Brooklyn :

“ MY DEAR MR. MAYOR—I respectfully tender my resignation as Commissioner of Parks, to take effect on December first. I would have asked you to relieve me of the onerous, although delightful, duties of this office as soon as my election to the Lieutenant-Governorship was assured, but many improvements now in full operation can only be continued till soon suspended by freezing weather, thus establishing the first of December as the best time in the public interest for a change in the head of this very important Department.

“ Your appointee, who is to succeed me, will be afforded every opportunity to familiarize himself with the affairs of the Department between the time of his appointment and my vacation of the office, and will thus have the advantage I enjoyed of a short period between the date of his appointment and the date of his assumption of his duties.

“ In tendering you my resignation as one of your cabinet officers, permit me to express my sincere appreciation of the many courtesies you have extended to me, and to assure you that I sever my official relations with you and the other members of the cabinet with deep regret.

“ Yours very respectfully,

“ TIMOTHY L. WOODRUFF,

“Commissioner.”

This resignation was accepted in the following manner :

“ BROOKLYN, November 12, 1896.

“ HON. TIMOTHY L. WOODRUFF :

“ MY DEAR SIR—I hereby accept your resignation from the office of Park Commissioner of the City of Brooklyn, tendered in your letter of November 11, to take effect on December first.

“ The promptness and expedition with which you have pushed to completion public works of importance have met with general approval. It can be regarded as a compliment to the City of Brooklyn that you have been taken from an important post in the

municipal administration to fill the high office to which you have been chosen by the vote of the people of this State.

“Permit me to express the hope that you will find its duties congenial.

Very truly yours,

“F. W. WURSTER,

“Mayor.””

Upon the first day of December, the Mayor having named me to succeed Mr. Woodruff, I formally qualified, and since that time have been familiarizing myself with the duties of the office, in order that during the present year I may carry on the work of improvement so ably begun and forwarded by my predecessors, together with such other improvements as may be determined upon by me as time progresses.

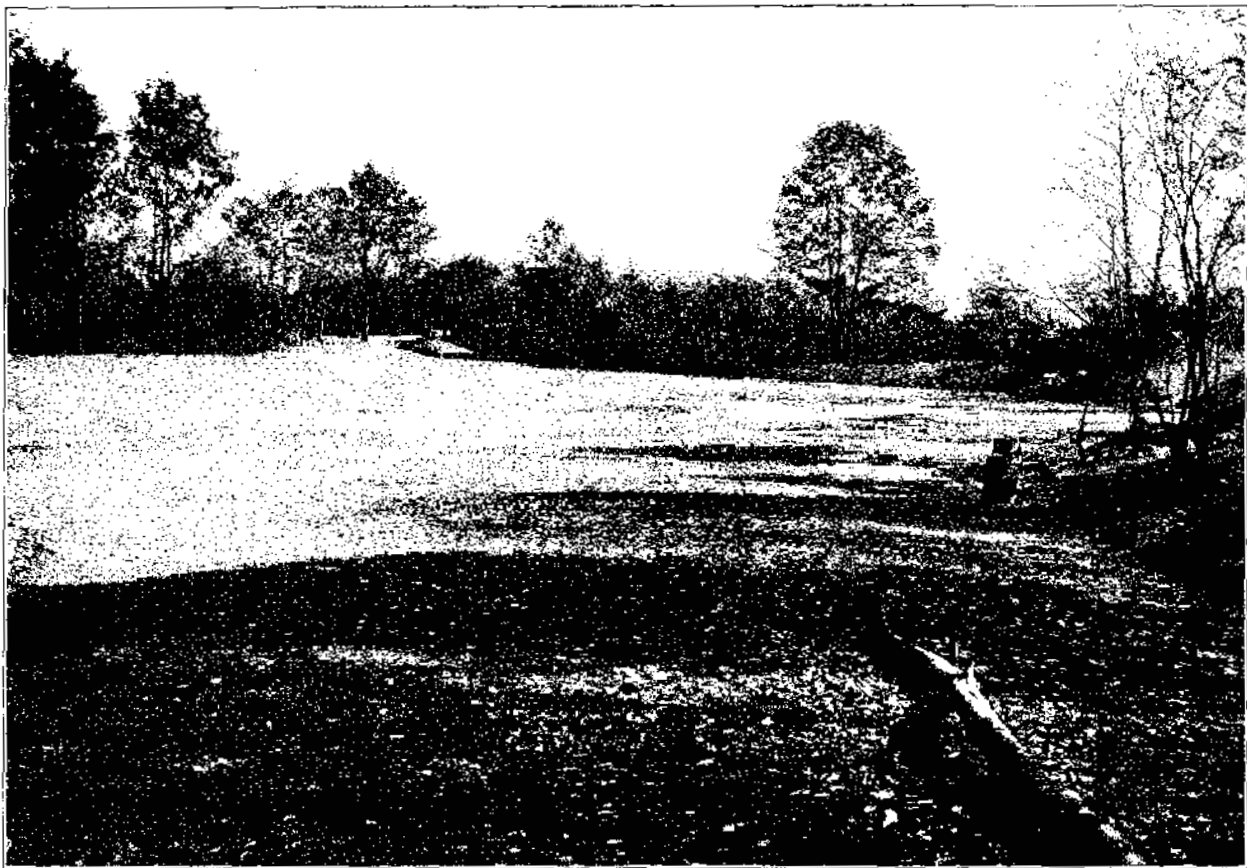
Respectfully submitted,

J. G. DETTMER,

Commissioner.



THE GRANT MONUMENT AND TWENTY-THIRD REGIMENT ARMY.



WHERE THE ROADS DIVIDE--FOREST PARK.

REPORT OF THE LANDSCAPE ARCHITECT.

OFFICE OF THE DEPARTMENT OF PARKS,
"LITCHFIELD MANSION," PROSPECT PARK, BROOKLYN,

January 1, 1897.

Hon. JACOB G. DETTMER,

Commissioner of the Department of Parks:

DEAR SIR—I herewith present a report of the work done in the Department of Parks during the year 1896:

PROSPECT PARK.

The season of 1896 has been a very favorable one generally for park growth. Abundant rain at short intervals kept grass and leafage constantly green; at no time during the summer did the lawns or meadows show signs of drought.

Summer followed closely on the heels of winter. Within one week of frost and snow the leaves budded out, and consequently very little spring planting could be done, it being confined principally to the setting out of nursery stock, of which about nineteen thousand plants were purchased. These consisted of oaks, lindens, beeches, maples, etc., and various species of shrubs.

THE PLANTING.

The fall season was very favorable for planting, and numerous plantations were made from the nursery, principally in the line of border screen planting, to more effectually shut in the Park from the street and to give greater seclusion within.

Groupings of shrubs and vines were also made along the lines of various walks and on the edges of tree groups, to cover the openness of naked boles and extend the foliage line to the ground.

To carry out this work were used many shrubs of new introduction, as well as those of rarity and beauty indigenous to North America.

Over one hundred thousand spring-flowering bulbs were planted during the fall for naturalization, in the grass on the edges of woods and shrubberies. They consisted of narcissus, crocus,

scilla, snowdrops, etc. Annual plantations of these bulbs will in a few years fill the copses and meadows with spring flowers.

The show of roses in the new Rosery was very satisfactory. The cement and trap rock concrete basins were constructed as designed, and planted with water lilies and other aquatic plants. One of the basins was artificially heated for tropical water lilies, including the Giant Lily of the Amazon (*Victoria Regia*). The arrangement proved very attractive to the public.

In the "Vale of Cashmere," adjoining the Rosery, the broken asphalt walk was removed and one of brown paving brick substituted.

In the floral department the display of Dutch bulbs last spring was very good, although its existence was very short on account of the extremely hot weather. Large quantities of these popular bulbs have already been planted for next year's exhibition.

The effects in tropical and carpet bedding were of the usual high standard, while the hardy garden on Breeze Hill, always interesting, charmed every one because of old memories it recalled, or because of its everchanging attractiveness and beauty.

A new pit or low greenhouse was added to the range of glass for wintering succulent plants. New cement walks were laid in the show houses and central conservatory, one of the show houses being remodelled to serve as an exhibition house for orchids and ferns.

WORK ON THE PLAZA.

The Brooklyn Heights Railroad Company and the Nassau Railroad Company having by mutual consent moved their tracks at the north end of the Plaza, an opportunity was afforded for the extension of the north mound and the construction of a Portland cement concrete sidewalk, fifteen feet in width, connecting Vanderbilt and Flatbush avenues. This sidewalk also affords a landing platform for passengers from the trolley cars. This point, being the crossing point of the two roads, has hitherto been very dangerous and inconvenient for pedestrians, and the improvement is therefore greatly appreciated.

During last spring about four hundred spruce and pine trees were planted on the mounds, which, with the addition of shrub

groups to be planted next spring, will relieve the nakedness of this screen belt. The curbing and paving around the Memorial Arch having been completed, a temporary adaptation of grades was effected between the pavement of the Arch and that of the Plaza by a slope of grass and a macadamized approach to the opening.

ABOUT TREE CUTTING.

A large number of trees have been thinned out of the Park plantations during the past season. This work will be continued until good types and specimens, where crowded and malformed by the growth of inferior trees, are relieved and given room to develop in spread of branches. The trees felled are mostly nurse trees, which were planted originally by the designers of the Park as protectors of the intended permanent ones. Public sentiment directed against the cutting out of surplus trees proceeds from a want of knowledge of tree culture. A plantation of lanky stems, with a little foliage at the top seeking the light, cannot be compared in point of beauty to a like plantation where the needs of plant life have been studied, and each tree in a measure allowed to assert its individuality without impairing the intent and purpose of the grouping.

This leads to a consideration of the street trees on the boundary lines of the Park, notably Ocean avenue and Fort Hamilton avenue. On these lines, the soil is good and the development of the trees has been rapid, and they now interlace their branches, being in a double row close together: and, closely crowded also by the trees in the Park, there is no chance for further growth except in an upward direction. The trees are consequently now being ruined, and the only remedy is the cutting out of the alternate trees in each row. This assertion may be startling, and yet it must be done at once, or the injury will be irreparable.

SOME OF THE REPAIRS.

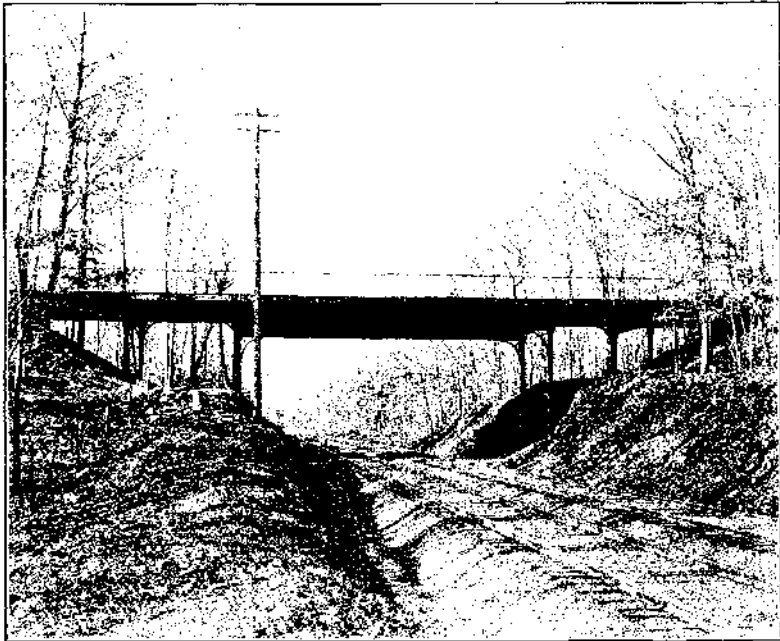
Many of the Park structures have had considerable repairs and alterations, notably the Flower Garden Shelter, which was thoroughly overhauled and painted. Many changes have also been made in the interior, looking toward the better accommodation of the public.

The Farm House has been similarly treated.

The cornice of the Repair Shops has been replaced, having been moved out of place by snows of previous winters, and the various other buildings in the Park have been put in a good state of repair.

Ten new sprinkling wagons have been purchased during the past season, making a total of thirty-one now in service.

A shelter and closet have been erected near the Ocean Park-



SIDE VIEW OF BRIDGE FOREST PARK.

way entrance. Two shelters have been erected near the flower garden shelter, one near the farm house, one on the Ocean Parkway and another at the Coney Island Concourse.

DEVELOPING FOREST PARK.

This tract of ground is a fine piece of natural woodland, lying along Long Island ridge in one of its most picturesque spots; its

contour is generally rolling. From the ridge the prospect is very fine, embracing views over Jamaica Bay to Atlantic Ocean on one side, and to Flushing Bay on the other.

In the month of May the work of developing this Park was commenced, in accordance with plans prepared by Messrs. Olmsted, Olmsted & Eliot, the Consulting Landscape Architects of the Department, consisting of a driveway entering from Myrtle avenue, near Cypress Hills Cemetery, thence running south up the slope of a spar to the top of the ridge, thence following the ridge easterly, crossing Trotting Course lane (a dip in the ridge), thence by a bridge over the tracks of the New York and Rockaway Beach Railroad, ascending in a northerly direction across Myrtle avenue by bridge, and along the side of the ridge in a northeasterly direction to the new bridge across the tracks of the South Side Railroad, continuing until the highest point in the Park is reached at Richmond Hill, a distance of about 16,400 feet.

The work was started with a force of one hundred men, which was gradually increased as required until the end of the season, when all were discharged. The work is of a heavy character, necessitating heavy cutting and filling, the digging being very hard. The rough grading of the roadway is completed for a distance of about ten thousand feet. The work of grading the slopes in pleasing and natural contours and covering again with top soil is being done, after which they will be planted with vines and shrubs, principally of native growth, in furtherance of the idea of retaining and emphasizing the wild and natural beauty of the forest.

In digging out the driveway about five thousand cubic yards of stones and boulders have been secured and piled up to be in readiness to crush into macadam.

SUGGESTIONS AS TO WOODLAND.

A judicious thinning out of timber needs to be done, and the work should be done intelligently. Where masses of woodland are left, trees that are crowded will have to be relieved, due regard being paid to the retention of general natural effects, as well

as the requirements of the trees individually. Where the woods are thin, openings can be made to give breadth of view, or for meadow-like effects.

Along the boundary lines on Myrtle avenue, much land has been plowed in readiness for the plantation of border screens. These plantations are to be thickly planted, so that the trees will afford protection to each other and quickly form the screening belt. As they spread and crowd each other, surplus trees are to be removed for transplanting elsewhere.



THE ROAD ACROSS THE MARSH—DYKER BEACH.

On the south side of Myrtle avenue, an iron picket fence has been constructed, extending from the western boundary eastward to the New York and Rockaway Beach Railroad.

AT THE DYKER BEACH.

Dyker Beach Park lies on Gravesend Bay, between Seventh and Fourteenth avenues, and has a frontage on the bay of 1,780 feet. The general contour of its surface comprises a salt marsh, surrounded by rising and rolling ground, and has great natural advantages.

The work of improvement is being carried on from plans designed by Messrs. Olmsted, Olmsted & Eliot. The work was commenced in July of this year, and continued until the end of November, with an average working force of seventy-five men.

Bay Eighth street has been graded between Cropsey avenue and the shore of the bay. To obtain the material for this fill, Fifteenth avenue was cut through from Cropsey avenue to Bath avenue.

THE NEW DRIVE.

A driveway has been graded from Cropsey avenue, near Fifteenth avenue, along the eastern and northern boundary lines of the Park. Connecting with Seventh avenue, at the north-western corner of the Park, at the crossing of the marsh, a trestle bridge is now being constructed under a contract with J. and F. Kelly. This trestle bridge is to be about 604 feet long and 40 feet wide. It will serve temporarily to connect the driveway from east to west, and also as a retaining wall for filling deposited north of the bridge, when work on the lagoon is commenced.

The ground north of the new drive has been prepared, and the nursery stock is at hand for planting.

A large quantity of stone has been gathered on the line of the cutting and laid aside for crushing or for rip-rapping the shore line.

The old bathing houses on the beach have been fitted up and seventeen new ones added for public use, free of charge, and they were very freely patronized.

AT RIDGEWOOD PARK.

Work on the improvement of Ridgewood, or Highland, Park commenced in May. That part of Highland Boulevard lying in the Park was graded, sewered and macadamized to a point about one hundred feet east of the reservoir; as were also the junctions leading into the Park from both directions.

Portland cement concrete gutters, two feet six inches wide, were laid on each side of the driveway. The grounds between the driveway and the edge of the bluff were graded into gentle undulations, as were also the grounds north of and adjoining the

drive. Walks were laid out, and groups of trees and shrubbery were planted. On the flat at the foot of the bluff a walk was graded within the tree line along the bottom of the slope. The meadow extending along the whole front was cleared of stone, fences, etc., and made available for a playground. Along the south line a strip of ground varying in width from fifty to one hundred feet, and sinuous in outline, was plowed, and planted with maples, lindens, oaks, etc., under very favorable conditions as to soil and quality of material planted.

A large quantity of shrubbery has also been planted along the front of the tree plantation, and also along the bottom of the bluff, and on the line of the walk bordering the bottom of the bluff.

A nursery was commenced in this park in the spring, and the stock has made a good growth during the summer, and is now being used, with other purchased stock, in the plantations referred to.

WORK IN NEW PARKS.

Saratoga Square and Irving Square are respectively seven and six acres in extent, or each about the size of one city block.

During the past summer they have been closed in with iron picket fences, graded, sewerred and underlaid with water pipes with hose connections, one hundred feet apart, for surface irrigation.

Walks have been laid out, and a covering of top soil of two feet in thickness has been spread over the surface of each park. The work of planting is now going on, a very fine lot of nursery stock having been secured for the purpose.

An excavation six feet wide and two feet in depth has been made along the curb lines and filled with top soil to receive the street trees. This large amount of top soil seems a costly item, yet it is money well spent, as it lays the foundation for tree growth.

Lincoln Terrace is a new park of twelve acres in area, located on Eastern Parkway, between Rochester and Buffalo avenues. It is a very pretty hollow, with hilly ground on the north and west.

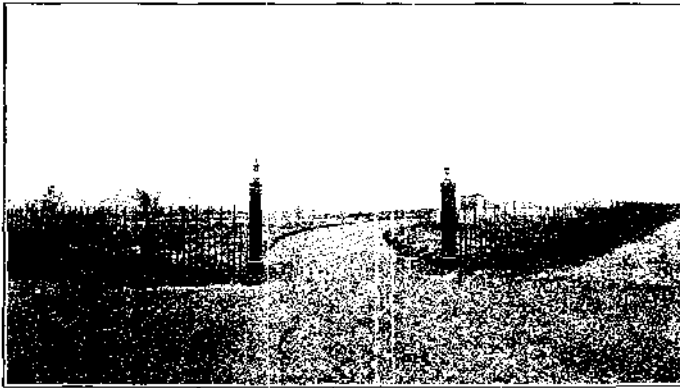
The improvements at this park commenced in May of this year. A number of shanties were cleared away and their founda-

tions filled up. Rochester and Buffalo avenues were graded, the material being used to lengthen the slopes toward the hollow. Several thousand yards of old street sweepings and two thousand yards of top soil were hauled in, spread and plowed thoroughly several times, pulverizing and mixing with the original soil. It was thus put in a good condition for planting, and much of the stock has been set out.

A fence of iron pickets has been erected on the boundary lines of this park.

IN SMALL PARKS.

In City Park, a square of seven and one-half acres, a new shelter or pavilion has been erected. The size is ninety-six by forty feet,



IRVING SQUARE.

with overhanging eaves and open sides. A cement concrete floor was laid, which extends ten feet beyond the wall line to the overhang of the eaves.

This square is located in a densely populated district, and is very popular with the children, who have been given greater liberty than in the past as to the free use of the grass. Consequently the small shrubbery has suffered, and in some cases the young trees have been wilfully barked. There can be no question, however, but the damage is more than compensated for by the life-giving enjoyment of the little folks.

The better to carry out the idea of a play green for children in this park, trees of sturdy constitution will be added, and not so much effort made to maintain the shrubbery, under such conditions.

At Winthrop Park, a city square which contains seven acres, the improvements during the past year comprise a cement concrete sidewalk, eight feet in width, laid around its four sides, a distance of about 2,900 lineal feet. This walk was laid by park workmen.

Under a contract with Thomas Monahan & Sons, an ornamental fence enclosing the park has been erected. It is of heavy pipe rails, with iron posts set on a bluestone coping, eighteen inches by twelve inches.

A pavilion of the same design as that at City Park has also been erected in this park.

The conditions in Winthrop Park resemble those at City Park as regards use of the grass by children, and the same measures must be adopted to meet the situation, that is, to plant trees of rugged, hardy constitution, and either abandon shrub culture, or confine their groupings within low fences at such points as may be desirable, and arrange other details to conform to the full use of the grass by the children.

At Bushwick Park the work of improvement was continued during the summer. A system of sewerage was laid, including surface drainage. The walks were covered with five inches in thickness of engine cinders and surfaced with limestone screenings.

Groupings of shrubs were made, embracing about two thousand plants. The lawns were seeded, and a shelter of the same design as those at Winthrop and City Parks was erected.

The soil beds have been prepared for wistarias and clematis and other climbers, to cover the roof and sides of the building. Soil beds are now in preparation for a border line of trees on the outside, for sidewalk shade.

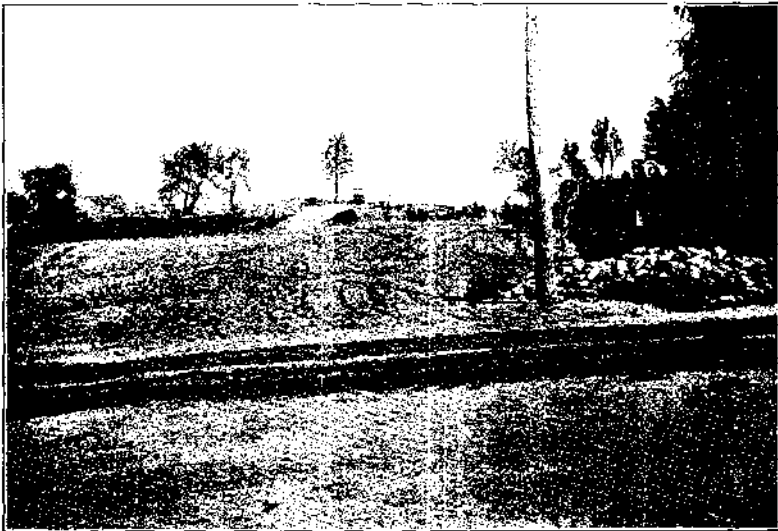
A CONNECTING ROAD.

At Bensonhurst Beach, which lies between Twenty-first and Twenty-second avenues, fronting on Gravesend Bay, the work of development consisted of forming a loop roadway connecting

Twenty-first and Twenty-second avenues, along the lower platform of the bluff, and making a broad promenade on the top of the bluff, with a background of grass and shrubbery.

The grading of the driveway is now in progress, and when the work is completed the place cannot fail to be a popular resort.

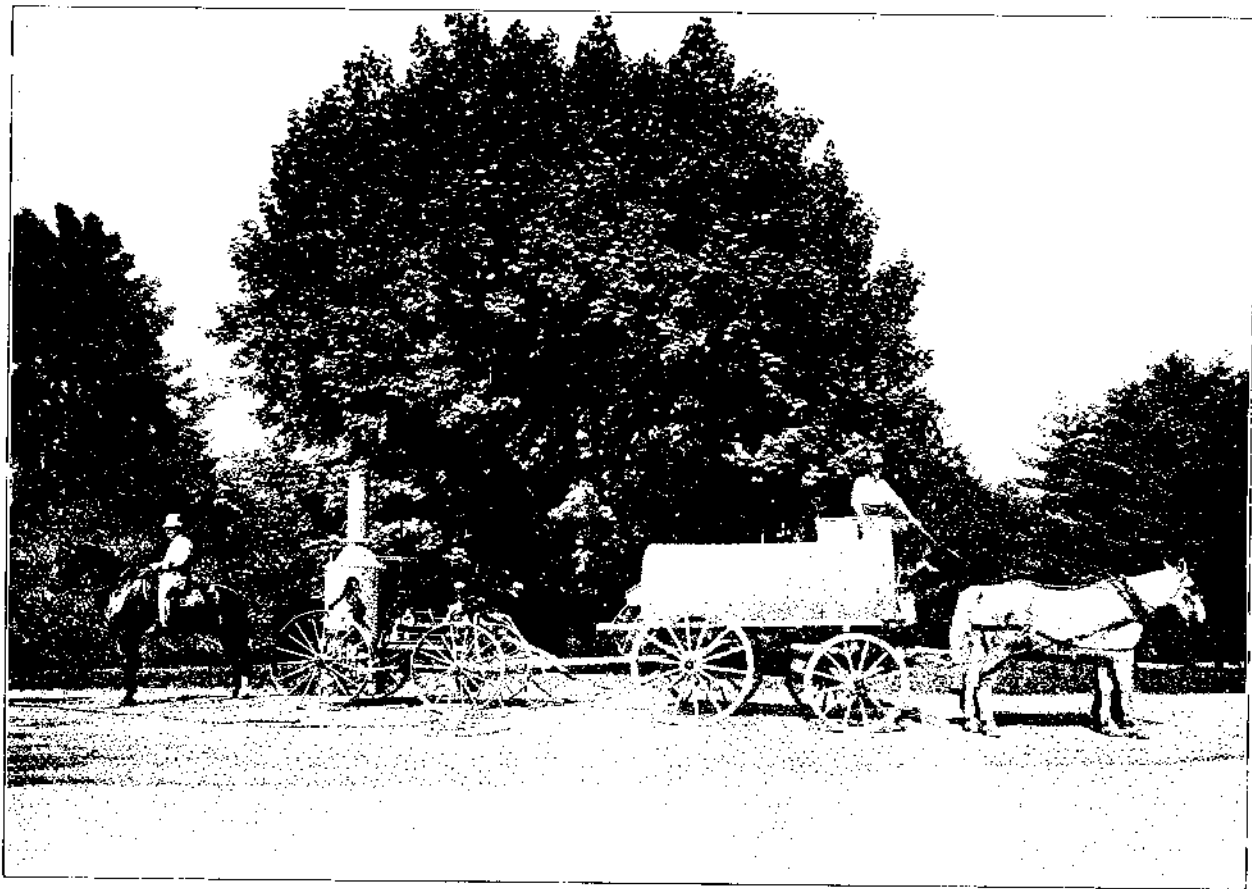
At Tompkins Park the fences along the lines of the walks were removed during the past summer, and the children allowed on the grass. As a result the grass is a little worn, but the damage is



BUILDING THE ENTRANCE TO DYKER BEACH.

not irreparable, and the fact is demonstrated that free use can be made of the grass in this park without much damage being done.

New Lots Playground, a new square, of about six acres in extent, is now in process of grading and covering with top soil in readiness for laying out and planting. The plan will embrace an encircling walk within the fence line through a plantation of trees. An open center lawn for children's games, with an occasional tree for shade, and a row of sycamore trees near the curb line outside will be planted, and the park will be enclosed with a fence of iron pickets.



A DESTROYER OF MOTHS AND BEETLES.

At Washington, Carroll and Bedford Parks the only work done was to maintain them in good condition.

Cooper Park, a new park of ten acres, was enclosed by an iron picket fence. The work of grading and filling is now going on. Two sides have been plowed and pulverized for planting belts of trees. The plan proposed for this is to have a large open grassy space in the centre, enclosed within a belt of trees, with a walk meandering through the tree belt.

This piece of ground contains some trees, but they are in an unhealthy condition, probably from the effects of the fumes from the chemical works adjoining. More than half of the trees were found to be dead before the summer ended, and the remainder will soon follow. The only fairly healthy trees to be seen in the neighborhood are a few paper mulberries (*Broussonetia papyrifera*). It looks as though the question of growing trees in this park is a problem yet to be solved.

In Sunset, Red Hook (Twelfth Ward), and Canarsie Parks and Coney Island Concourse, police protection only has been given, as nothing in the way of improvement has been done, excepting the foundation for a retaining wall at Sunset Park.

The Parade Ground, a popular playground of forty acres of clear grass sward, has been maintained in good condition. Thousands of games have been played on its broad surface, and hundreds of thousands of people have enjoyed its privileges.

WORK ON OCEAN PARKWAY.

Early in the spring the old cycle path was re-surfaced with limestone screenings, one inch in thickness.

The west drive was macadamized and curbed from the Park entrance to Kings Highway, a distance of over three miles; the construction being of five inches of limestone macadam of two to three-inch cubes, with sand binder, and a wearing surface of two inches in thickness of two-inch cube trap rock, with six inches of Roa Hook screenings. This work was done under a contract with Michael J. Dady.

The increasing popularity of the old bicycle path and its crowded condition led to measures being adopted for the construction of

a return path, which was commenced early in June. This path differed from the old one in having a foundation three and a half inches in depth of two-inch cube macadam, with a binder of limestone screenings and a thin dressing of screenings on top. This path is eighteen feet wide and five and one-half miles long. The two paths make a ride of eleven miles, and are located between two lines of trees in the reserves on each side of the main drive.

A sidewalk of Portland cement and granite concrete was laid on the west side of the Boulevard during the past summer, by the Wilson & Baillie Manufacturing Company. This is eight feet in width, and extends from the Park entrance to Coney Island, a distance of about five and a half miles.

The old bluestone sidewalk on the east reserve was taken up and relaid on the east line of the Boulevard for a sidewalk, corresponding with that laid on the other side. Crossings were laid across each abutting or intersecting street, making the sidewalks continuous.

About one thousand feet of the centre driveway was macadamized.

Five additional sprinklers were purchased for service on this Boulevard. A road grader was also purchased, for use on the soft side drive, and was found to be a very efficient machine for the purpose.

The crying need of the Boulevard is macadam. A macadamized surface the whole distance to Coney Island, on the centre drive as well as the side drives, would give pleasure and satisfaction to more people than any other treatment of the problem.

OTHER PARKWAYS.

On Eastern Parkway about five thousand feet of the centre drive have been re-surfaced with four inches of macadam, and packed with Roa Hook gravel.

Fort Hamilton Avenue Parkway is now under contract with Thomas Monahan & Sons, for the construction of a macadam driveway from Ocean Parkway to Sixty-ninth street. The work is about completed to Sixty-seventh street. The roadbed is eight inches in thickness, and is composed of a limestone mac-

adam base, with sand filling, and a wearing surface of trap rock, filled with Roa Hook gravel binder. The curbs and gutters are of bluestone and Belgian blocks.

Bay Parkway (Twenty-second avenue) is now macadamized from Ocean Parkway to Cropsey avenue, the connecting six thousand lineal feet having been constructed during the past summer under a contract with John Maillie. The construction is of the same character and under the same specifications that governed the construction of Fort Hamilton avenue.

The curb is of bluestone, and a traffic road of Belgian blocks, fifteen feet in width, is located next to the curb on each side, the centre driveway being thirty feet wide, which, with twenty feet wide sidewalks, makes the total width of the Boulevard one hundred feet.

WAR ON TREE DESTROYERS.

In anticipation of the attacks of the Tussock moth and the elm beetle, a portable boiler and pump was constructed and attached behind a 600-gallon sprinkler, the sprinkler containing the arsenical preparation being connected to the pump by a suction pipe, and also receiving a discharge pipe, which kept the poisonous matter in suspension by agitation. The capacity of the pump is fifty gallons per minute, and is of sufficient power to supply with strong pressure four leads of hose, one for distributing the mixture in the tank, and three for use on the trees.

The machine was successful in checking these pests, and we suffered little damage to foliage by their ravages.

A detailed statement by the Engineer, William J. Zartmann, of measurements and quantities of material and labor, is herewith appended.

Respectfully submitted,

J. A. PETTIGREW,

Landscape Architect.



THE TREE SPRAYER IN ACTION

QUANTITIES OF MATERIAL USED.

BROOKLYN, December 31, 1896.

Mr. J. A. PETTIGREW,

Landscape Architect, Department of Parks :

SIR—Below I beg to submit my report of the work, in detail, carried on in the Department of Parks during the first eleven months of the year 1896:

PROSPECT PARK AND PLAZA.

Sewerage—

Location.	Catch Basins.	8" Drain Pipe. Lineal Feet.	6" Drain Pipe. Lineal Feet.
Rose Garden	8	..	172
Cashmere Vale	1	..	24
West Drive	1	36	..
Gate Four (outside)..	3	..	180
Total	13	36	376

Irrigation, etc—

Location.	6" Cast Iron Pipe.	2" W. I. Pipe.	1" W. I. Pipe.	Drinking Fountains.
Gate Four	342	..	60	2
Rose Garden .....	..	340	..	..
Bicycle Rendezvous..	..	..	96	2
Main Entrance .....	..	..	42	2
Total	342	340	198	6

MATERIAL FOR WALKS.

Kosmocrete, at intersection of Vanderbilt and Flat-bush avenues (Plaza)	4,304 sq. ft.
Asphalt, resurfacing walks at Ninth street entrance, Picnic House, Boat House and Music Stand	14,300 "
Brick, Cashmere Vale	11,079 "
Bicycle Crossings, Coney Island avenue	980 "
Terra Cotta Tiling on Concrete Foundation, main entrance	9,734 "
Cinders and Limestone Screenings, Rose Garden ..	11,273 "

Total Walks, 51,670 square feet, or 5,741 square yards.

COPING, CURB AND PAVEMENTS.

Location.	4' Granite Coping. sq. ft.	5' Axed Curb. lin. ft.	4" Curb- ing. lin. ft.	Reset- ting Curb. lin. ft.	Belgian Block Pave- ment. sq. yds.
Plaza, main entrance.....	664	..	..	..	..
Plaza, Vanderbilt and Flat- bush avenues.....	..	236	276	..	..
Gate Four (Circle).....	..	..	..	345	316
Plaza (car tracks).....	..	..	..	..	1,816
Total.....	664	236	276	345	2,132

BICYCLE PATH AND RENDEZVOUS.

	Sq. Ft.
Along northerly sidewalk of Franklin avenue (southerly boundary of Park), 2,850 lineal feet, 16 feet wide.....	45,600
Circle at Gate Four, 850 lineal feet, 32 feet wide.....	27,200
From Main Drive to Coney Island av., 310 lin. ft., 18 ft. wide.....	5,580
Rendezvous on west side of Gate Four.....	4,500
Rendezvous on east side of Gate Four.....	5,300
Total.....	88,180

Four hundred and sixty lineal feet of seats were put up in these Rendezvous for the accommodation of cyclists.

HEATING APPARATUS.

A boiler house, twelve by sixteen feet, was built by Harris & Maguire for the sum of \$387.88.

A sectional boiler for heating aquatic basins, together with pipe connections, was put up by J. Scollay, for \$440.

Aquatic basins in Rose Garden of concrete:

Temperate Basin.....	57x35 feet, oval
Tropical Basin.....	57x33 feet, oval
Fountain.....	26 feet in diameter, round

GRAVEL USED.

One hundred and thirty-five cubic yards of gravel were used for resurfacing drive at the main entrance.

On approach to Memorial Arch 150 cubic yards of trap rock for macadam, 35 cubic yards of limestone screenings for macadam, and 436 square feet of sods were used.

On Bridle Paths 16,500 lineal feet were cleaned and resurfaced with gravel.

SEATS AND BICYCLE RACKS.

Four hundred and sixty lineal feet of benches and 108 lineal feet of bicycle racks were constructed for use of bicyclists.

WORK ON SMALL PARKS.

At Washington Park a survey of the plaza was made, and designs and specifications for improving the same have been prepared.

At City Park a new shelter was built by Stephen M. Randall, for the sum of \$2,550, and 5,308 square feet of concrete flooring were laid in the same.

At Bushwick Park a shelter of the same design as that at City Park was put up by Stephen M. Randall, for \$2,550.

Sewerage—

Number of catch basins set	34
Six-inch drain pipe laid, feet	2,240
Eight-inch drain pipe laid, feet	680
Sewer connection was made with Knickerbocker avenue.	

Irrigation—

Lineal feet of 2-inch wrought iron pipe laid	2,620
Lineal feet of 1-inch wrought iron pipe laid	392
Hydrants set	28

Walks—

Kosmocrete walks laid, square feet	5,308
Walks laid with 5-inch steam cinders, topped with 1-inch limestone screenings	64,600

At Wintthrop Park, a shelter same as in Bushwick and City Parks, was constructed.

A railing, with bluestone coping, 2,407.5 feet in length, was built by Thomas Monahan & Sons, for the sum of \$5.50 per lineal foot.

Kosmocrete pavement --

On sidewalk surrounding park, square feet	21,664
In and around shelter, square feet	5,300
Total, square feet	26,964

AT RIDGEWOOD PARK.

Gutters and Sewerage --

Catch basins set	21
Nine-inch drain pipe, lineal feet	600
Six-inch drain pipe, lineal feet	1,200
Concrete gutters, 2 feet 6 inches wide, lineal feet	1,150
Cubic yards of earth excavated and refilled	1,390
Walks, 12 feet wide, were graded and are ready for top dressing, lineal feet	1,800
Limestone screenings purchased for walks, cubic yards	150
Top soil spread, cubic yards	1,750

One thousand five hundred and twenty cubic yards of rubble-stone, collected during the last two years, were crushed at an expense of \$1,140. This material was used for macadamizing the main drive, of which 4,273 square yards were covered; 186 cubic yards of gravel were used for binder.

AT DYKER BEACH PARK.

Location.	Earth Exca- vation, cu. yds.	Filling, cu. yds.	Top Soil Spread, cu. yds.	Rubble stone, Collected.
Fourteenth avenue	15,660	7,100	750	....
Main Drive	12,400	5,600	2,800	1,500
Bay Eighth street . . . . .	.....	7,400	....	....
Marsh . . . . .	.....	6,000	....	....
Carted to Bensonhurst Park. . . . .	.....	1,960	....	....
Total	28,060	28,060	3,550	1,500

Roads and Drives—

Location.	Length.	Width.	Area, Sq. Yds.
Fourteenth avenue	700	80	6,222
Bay Eighth street	780	60	5,200
Main drive from Cropsey av. to marsh.	820	40	3,622
Bridge across marsh	604	28	1,880
From marsh to Seventh avenue	2,200	40	9,778
Foot-path across bridge	600	12	800
Total	5,704	260	27,502

In the construction of the timber bridge across the marsh, 504 spruce piles, 35 feet long, and 190,000 feet B. M. yellow pine timber were used.

Eight and three-quarters acres of ground were plowed and partly covered with top-soil.

A stable, 16 by 24 feet, and an office, 12 by 16 feet, were put up.

Two 3-inch wells were driven, one to a depth of 42 feet, and the other to a depth of 70 feet.

AT LINCOLN TERRACE.

A survey of this park was made, and a design prepared for the same.

Two thousand, four hundred and thirty feet of iron picket fence were erected around the park.

Excavation—

Buffalo avenue, cubic yards	4,630
Rochester avenue, cubic yards	7,315
President street, cubic yards	840
Total	12,785

AT SARATOGA SQUARE.

A survey of this park was made, and a design prepared for the same.

Amount of filling, cubic yards	1,940
Amount of top-soil, cubic yards	7,300
Length of iron picket fence, lineal feet	1,766
Area of park, acres	3 $\frac{1}{4}$

Sewerage—	
Catch basins.....	28
Six-inch drain pipe, lineal feet.....	1,850
Six-inch Y's.....	16
Water—	
Two-inch wrought iron pipe, lineal feet.....	1,920
Hydrants.....	12
Drinking fountains.....	2
Walks—	
Length of walks, lineal feet.....	1,400
Area of walks, square feet.....	23,040

AT IRVING SQUARE.

A survey of this park was made, and a design prepared.

Area of Irving Square, acres.....	2.78
Length of iron picket fence, lineal feet.....	1,463
Walks—	
Length of walks, lineal feet.....	1,920
Area of walks and plaza, square feet.....	28,252
Sewerage—	
Catch basins.....	24
Six-inch drain pipe, lineal feet.....	1,490
Water—	
Hydrants.....	12
Two-inch water pipe, lineal feet.....	1,200
Drinking fountains.....	2
Top soil, cubic yards.....	7,100
Tree Spaces—	
Excavation, cubic yards, refilled with top soil.....	711
A design of Cooper Park has been prepared—	
Area of the Park, acres.....	6.30
Amount of excavation, cubic yards.....	745
Amount of filling, cubic yards.....	1,310
Length of fence, lineal feet.....	2,078

A survey of Bensonhurst Park was made and a design prepared.

A loop drive between Twenty-first and Twenty-second avenues is now in course of construction.

Amount of excavation, cubic yards	247
Amount of filling, cubic yards.....	1,960

New Lots Playground is now in course of construction. Its area is 2.3 acres.

Amount of excavation, cubic yards	3,223
Amount of filling, cubic yards	6,968

EASTERN PARKWAY.

Macadam pavement—

Location.	Length, lin. ft.	Width, lin. ft.	Sq. Yds.
Plaza at Ralph avenue.....	210	70	1,634
Ralph to Troy avenue.....	3,900	30	13,000
New York to Rogers avenue ..	1,560	30	5,200
Total.....	5,670		19,834
Resetting of curb (Plaza, Ralph avenue), lineal feet			190
Repaving (Belgian blocks), square yards.....			145
Kosmocrete walk (Nostrand avenue), square feet			4,200

OCEAN PARKWAY.

Main drive, macadam pavement, 800 lineal feet, 50 feet wide, 4,445 square yards.

Bicycle Path—

Length of path, lineal feet	28,600
Width of path, feet.....	18
Area, square yards.....	57,200

Thirty-eight cypress culverts, 6 inch by 6 inch inside, and 22 feet long, were provided across the path.

Three hundred and eighty-two lineal feet of curb were set to close openings. The bridge across Coney Island Creek was widened from 95 to 210 feet.

Five hundred and thirty lineal feet of curb were reset.

Kosmocrete sidewalks on the west side—

Total length of walk from Coney Island avenue to Surf avenue, lineal feet.....	26,800
Average width, feet.....	8
Total, square feet.....	218,033

The Wilson & Baillie Manufacturing Company were paid for this work 17 cents per square foot, or a total of \$37,065.61.

Bluestone flagging—

The easterly sidewalk was laid with old bluestone flagging, removed from the space now occupied by the new Cycle Path. The work was done by W. J. Moran.

Total length, lineal feet.....	13,858.3
Width, feet.....	6

Area, 83,150 square feet, at $5\frac{1}{4}$ cents per foot, making a total of \$4,573.25.

At the Nassau Railroad tunnel the grade of the sidewalk was raised, requiring 130 cubic yards of earth filling and 585 lineal feet of curb reset.

Wherever the intersecting streets were open, bluestone crosswalks, consisting of two courses of bluestone, 2 feet wide each, with one course of Belgian blocks between, giving a total width of 4 feet 6 inches, were laid. Length of crosswalks, 2,146.3 lineal feet.

Four hundred and six lineal feet of curb were set in connection with this work. W. J. Moran had the contract, and received \$4,269.34.

West Drive—

This driveway was macadamized from the circle at Coney Island avenue to Kings Highway, a total length of 16,477 feet by 25 feet wide, making a total of 45,770 square yards.

Twelve drinking fountains were put up along the line of the Ocean Parkway.

One hundred wooden benches, 14 feet long each, were also erected for the convenience of bicyclists.

East Drive-

The east drive was cleaned up its entire length of 29,000 lineal feet, and 570 truck loads of gravel were spread on its surface.

BAY PARKWAY (TWENTY-SECOND AVENUE).

This parkway was macadamized from Fifty-ninth street to Eightieth street.

The roadway is sixty feet wide, forty feet of which were macadamized, and ten feet on each side were paved with Belgian blocks.

Length of improvement, 5,975 feet; width of macadam, 40 feet; square yards of macadam, 23,333; square yards of Belgian block pavement, 13,170; cubic yards of filling, 19,000; cubic yards of excavation, 12,000; lineal feet of curbing, 11,610.

ON FORT HAMILTON AVENUE PARKWAY.

This avenue was macadamized from Ocean Parkway to Sixty-seventh street, the roadway being fifty feet wide between curbs; forty-six feet of this width were spread with macadam, four feet (two feet on each side) were paved with Belgian blocks.

Length of improvement, 12,260 feet; width of macadam, 46 feet; square yards of macadam, 62,640; square yards of pavement, 5,350; cubic yards of filling, 13,650; cubic yards of excavation, 34,000; lineal feet of curbing, 24,100.

Surveys of Red Hook (Twelfth Ward) and Canarsie Parks were made, and designs for these parks are now in course of preparation.

Respectfully submitted.

WM. J. ZARTMANN, C. E.,
Engineer, Department of Parks.



AT GLENDALE—FOREST PARK.

REPORT OF THE LABOR AND PROPERTY CLERK.

OFFICE OF THE DEPARTMENT OF PARKS,
"LITCHFIELD MANSION," PROSPECT PARK,
BROOKLYN, January 1, 1897.

Hon. J. G. DETMER,

Commissioner of the Department of Parks:

DEAR SIR—I herewith respectfully submit the following inventory of the stock and miscellaneous articles belonging to the Department of Parks, distributed among the various parks, under my care as Property Clerk.

THE LIVE STOCK.

At the time of making the last annual report, the Department owned thirty-six horses, which number has been increased by the purchase of four horses for use of the police, two horses for the Superintendent's use and one horse for general use, and decreased by the sale of two horses and the death of two horses, making a total of thirty-nine at the present time owned by the Department.

THE MENAGERIE.

The other live stock of the Department, which makes up the menagerie, consists of the following: Fifty-nine sheep, twenty-eight deer, one buffalo, one Brahma cow, three bears, one puma, two raccoons, ten rabbits, one dog, one eagle, eight pea fowls, eight doves, thirty-nine Chinese geese, fifteen Egyptian geese, seven Muscovy ducks, four common ducks and three turkeys.

THE ROLLING STOCK.

The rolling stock consists of one excavator and pump, twenty-nine double sprinklers, three single sprinklers, two steam rollers (one new), one spraying machine (new), four horse rollers, three dirt trucks, two spring trucks, two leaf trucks, six carts, one greenhouse wagon, with top, three business wagons, four buggies, one buggy without top, two phaetons, one surrey, one exercising cart, one buckboard, one sweeper, one patent road maker, two

sleighs, sixteen hand carts, four water barrels on wheels, one horse rake, two horse tethers, one freight truck, nineteen horse mowers, three Buckeye mowers, thirteen scrapers, one scale (Howe's platform), eight large snow plows, six small snow plows, three ice planes, one hay cutter and one scuffer.

STABLE ARTICLES.

Nine sets of double harness, five sets of cart harness, four sets of business harness, sixteen sets of mowing harness, ten sets of buggy harness, one set of hoisting harness, one set of double surrey harness, six whips, thirty-eight Baker blankets, eighteen outside blankets, five new outside blankets, two heavy Dutch collars, two blankets for covering plants in greenhouse wagon, six lap robes, five fur robes, twenty stable sheets, two sweat blankets, and a miscellaneous stock of chamois, sponges, pails, forks and other stable utensils.

HARNESS MAKERS' STOCK.

Three sides of leather, one new cart saddle, one yard of English flannel, three sheep skins, two pairs of cart hames, six fly nets, three rubber horse covers, and a miscellaneous stock of harness makers' tools, etc.

TOOLS AND IMPLEMENTS

In use at Prospect Park and the other outside city parks, with the exception of those at Ridgewood Park, Bedford Park and Greenhouse.

Two hundred and ninety-three iron shovels, forty snow shovels, forty-seven spades, sixty-eight hoes, two hundred and forty picks, fifty-six mattocks, sixty-four forks, sixty wooden rakes, fifty-five iron rakes, thirty-one scythes, thirty-six sickles, four plows, ten plow points, sixty-five assorted shears, eight bush knives, two grass hooks, five edge cutters, thirty wooden scrapers, seventy-two road brooms, fifty-eight corn brooms, twenty-one leaf baskets, nineteen sprinkling pots, forty iron pails, thirty wire brushes, two insect bellows, fifteen mole traps, thirty-one wheelbarrows, two sand screens, thirty-nine assorted saws, thirty-two axes, four ham-

mcers, three hatchets, thirty-three iron bars, six iron hammers, twelve rammers, eight wooden wedges, fifteen wooden trowels, nineteen iron mauls, two stone hammers, six locks, thirteen mud dippers, two blocks and falls, six hundred feet of rope, 2,150 feet of rubber hose, five pairs of rubber boots, one hundred and twenty assorted tool handles and a lot of iron chain.

Tools, etc., at the barn—Four iron pails, one iron pot, six iron pans, three pitchforks, two common shovels, one scoop shovel, four snow shovels, one iron rake, two wooden rakes, one spade, one pickaxe, one box barrow, one canal barrow, one hoe, three brooms, five cages, one hundred feet of hose, two watering troughs, one stove, one lamp and one milk can.

In the greenhouses—Six hundred feet of three-quarter inch garden hose, two snow shovels, eight bank shovels, two scoop shovels, four garden spades, two garden forks, three manure forks, one iron wheelbarrow, four garden wheelbarrows, three iron hoes, one splice bar, two iron pokers, one steel crowbar, two hoes, four iron rakes, four wooden rakes, six corn brooms, ten water cans (galvanized iron), with twelve roses, six water pails (galvanized iron), two hand barrows, one push cart, one water barrel on truck, four lamps, one lantern, thirteen thermometers, five garden sieves, one bank scythe, two oil cans, five hand weeders, two grub hoes, two revolving garden or lawn sprinklers, two picks, one sledge hammer, one axe, one hatchet, one six-foot step ladder, one ten-foot step ladder for painters, one pair hedge shears, one block and fall, with one hundred feet of three-quarter inch rope, fifty iron plant stands, two fumigating pans, two leaf baskets, one copper insecticide distributor, two tin dippers, eight roller towels, six scrubbing brushes, six garden trowels, one sickle and stone and four pairs of pruning shears.

At Ridgewood Park—Two ladders, one extension ladder, one lumber saw, two hand saws, two pruning saws, one stone boat, three stone hammers, two scythes, sixteen rakes, four long-handled forks, two brush hooks, thirty picks, one spirit level and board, one auger, two monkey wrenches, four sets of whiffletrees, one screw driver, one grindstone, eighteen wheelbarrows, one tape line, five cold chisels, four chains, fourteen axes, forty-one shovels, four crowbars, one hundred and fifty feet of rope, one hundred feet of

hose, eight grub axes, one pump, two plows, nine spades, three hoes, one water tub, two drilling hammers, six scoops, one mowing machine, one harrow and eight drills.

At Bedford Park—Forty benches, one stove and pipe for same, one grindstone, one 10-foot ladder, one 18-foot ladder, two hand-lanterns, white, one hand-lantern, red, two 2-gallon oil cans, two iron cups with chains, two tin tumblers, one dust brush, two iron pails, one hammer, one sledge hammer, one saw, one file, two screw drivers, one monkey wrench, one pair of nippers, one broom, one road broom, one leaf basket, one brass sprinkler, one ball sprinkler, one revolving sprinkler, one large brass syringe, one brass nozzle, one rope, one extra handle for barrel pump, seven wooden rakes, one iron rake, one large iron scoop, one small iron scoop, two iron spades, two iron shovels, two iron hoes, one iron pitchfork, two axes, one sickle, one scythe, two scythe stones, one pair sheep shears, one pair pruning shears, one limb hook, one pair pole shears, one pair border shears, wood handles, one border cutter, one weed cutter, one weed pick, two weed knives, one crow bar, one pickaxe, four wooden snow shovels, one oil-skin suit, three brooms, two wheelbarrows, three wooden rakes, one iron rake, two sickles, one scythe blade, one pair sheep shears, one brass nozzle, one rope, three files, three hundred feet rubber hose, and two wire brushes with long handles.

At Winthrop Park—One plow, one whiffletree, eight shovels, two picks, five wheelbarrows and four trowels.

At Forest Park—Three Imperial road plows, four wheel scrapers (Kilbourne & Jacobs), one large wheel scraper, with square scoop, one hundred and thirty-three wheelbarrows, two hundred and eighty-two shovels, ninety-six picks, ninety-four mattocks, sixteen crowbars, thirty axes, ten bush hooks, eight scythes and snaths, six hay forks, nine iron rakes, two wooden rakes, one hand grass hook, eight eveners and whiffletrees, six ranging rods, six neck yokes, two plow shares, one hoe, twenty-four pails, twenty-four dippers, sixteen water barrels, six water spigots, six levelling rods, one anvil, one forge, one bellows, one vise, one drill press, one ratchet brace, two hand hammers, one sledge, seven pairs tongs, four files, one hack saw frame and six blades, two monkey wrenches, four flat chisels, one bar $\frac{1}{2}$ -inch

hexagon steel, one bar $\frac{5}{8}$ -inch hexagon steel, two bars $\frac{3}{4}$ by $1\frac{1}{4}$ -inch hexagon steel, one bar $\frac{3}{8}$ by $3\frac{1}{2}$ -inch hexagon steel, one bar $\frac{3}{4}$ by 3-inch iron, one bar $\frac{3}{8}$ by 2-inch iron, two bars $\frac{5}{8}$ -inch round iron, two bars $\frac{1}{2}$ -inch round iron, two bars, $\frac{3}{8}$ -inch round iron, two bars $\frac{5}{16}$ -inch round iron, two bars $\frac{1}{4}$ -inch round iron, one hundred bolts and nuts, two tons blacksmith's coal, twenty-seven horse shoes, five pounds horse shoe nails, one horseshoer's hammer, nine chisels, two screwdrivers, three planes, one steel square, two hammers, one oil stone, one wrench, two rip saws, two cross-cut saws, one ratchet brace, two bits, four files, one mallet, one broadaxe, one drawing knife, two grindstones and frames, seventy-six hemlock boards, twenty $\frac{3}{8}$ -inch pine boards, ten $1\frac{1}{4}$ -inch pine boards, seven ceiling boards, twenty 2 by 4 joists, one bundle shingles, one $\frac{1}{2}$ -inch sash cord, three-quarter keg roofing nails, half keg 8-p. nails, half keg 10-p. nails, one package screws each of $\frac{3}{4}$, 1, and $1\frac{1}{2}$ -inch, No. 10, one package screws each of $1\frac{1}{4}$ and 2-inch, No. 12, and two packages screws of 1 and $1\frac{1}{2}$ -inch, No. 12, two and a half packages screw hooks, four 8-inch strap hinges, four 8-inch T hinges, two 4-inch T hinges, four pairs 3-inch butts, two door bolts, two rim locks, sixteen staples, three 6-inch hasps, two padlocks, six window buttons, six barrow handles, sixteen axe handles, one builder's jackscrew, five shovel handles, twelve rock drills, three sledge hammers, three hand hammers, three pounds powder, ten feet fuse, eleven fitches, two sash tools, six flat brushes, three pound brushes, three dust brushes, three striping brushes, one tin oil pump, one tin gallon measure, one hundred and seventy-five pounds white lead, three gallons turpentine, one quart dryer, thirty pounds ochre, fifty pounds putty, two quarts shellac, five pounds burnt umber, three pounds green paint, one pound blue paint, half gallon varnish, one winch (on frame), one lot rope, one block and fall, fifty feet of $1\frac{1}{2}$ -inch rope, one fall and tackle complete, three steel tool stamps ("B. P. D."), one trowel, one can machine oil, two buck saws, two tubular lanterns, one policeman's bull's-eye lantern, four hundred brass tags (marked and numbered), one set rubber stamps, fifteen clevises (for whiffletrees), one medical and surgical case and contents, ten pounds copperas, two pounds chalk (white and red), one roll drawing paper and tracing paper, one transit and tripod (from Prospect Park), one plumb bob (from

Prospect Park), one level and two ranging rods (from Prospect Park), one steel tape line (fifty feet), one metallic tape line (fifty feet), six line tape lines, one lot marline, one refrigerator, one white table (with drawer), one drawing table (with horses), four chairs, one heating lamp, one iron washstand (bowl and pitcher), one towel rack, one toilet rack (with glass), two whisk brooms, one tin teakettle, one hair brush, one dust pan, one bay horse, one phaeton, one trap, one cart (with top), one set buggy harness, one saddle and bridle, one road blanket, one stable blanket, one light robe, one heavy robe, three carriage covers, one currycomb, one dandruff brush, one horse hair brush, one surcingle, half bar Castile soap, half pint neat's-foot oil, three boxes axle grease, three sponges, one pitchfork, one stable broom, one carriage whip, one iron feed manger, one hay rack (in stable), ten bushels oats, five bushels corn (estimated), one thousand pounds of hay, one heavy bell (on tower), one water cooler, one clock, two stone boats.

At Dyker Beach Park—Three iron rakes, five wooden rakes, one hundred and sixteen shovels, thirty-six wheelbarrows, two axes, six crowbars, one sledge hammer, one carpenter's saw, two carpenters' hammers, thirty-six picks, six mattocks, three lanterns, five globes for lanterns, three brooms, two hundred feet manilla rope, one boat hook, eighteen pails, one tape line, one hundred feet $\frac{1}{2}$ -inch chain, one branding iron, eight padlocks, three paint brushes, one mason's line, two scoops, five plows, two wrenches, one grindstone, ten and a half pounds solder, one stencil brush, one charcoal furnace, two oilers, two hoes, one large cross-cut saw, two scythes, five scythe stones, five axe handles, fifteen feet rubber hose, four hatchets, and two log chains each fifteen feet long.

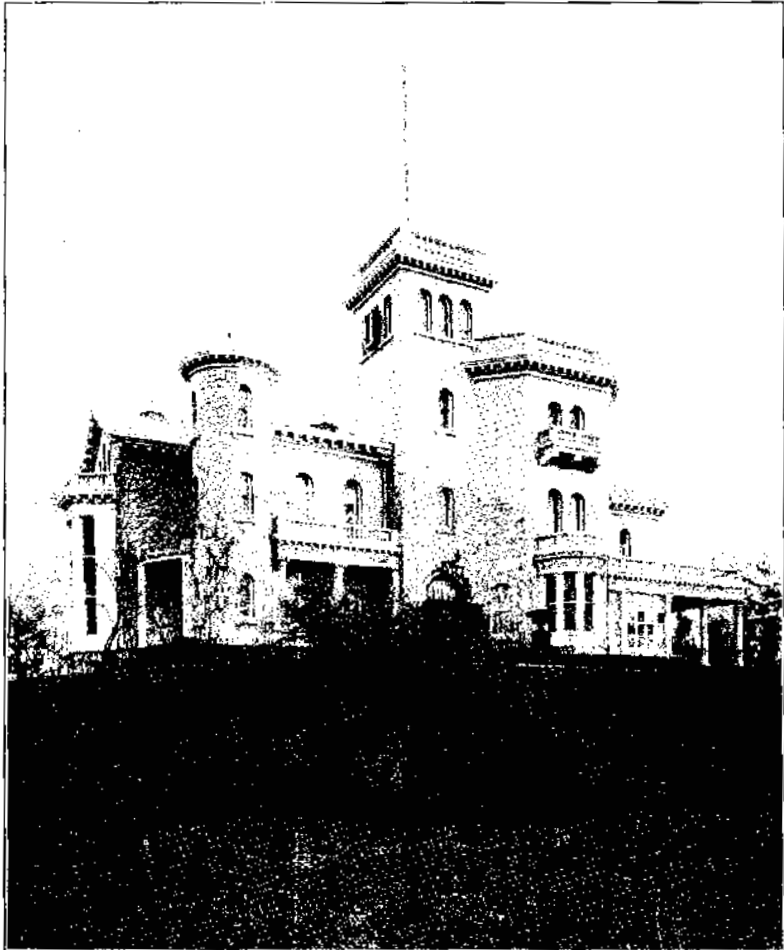
At Saratoga Square Ten wheelbarrows, thirteen picks and handles, eighteen shovels, three manure forks, three crowbars, one hammer, one saw, one spirit level, one tape measure, three red lanterns, two water pails, two plow chains, one plow share, twenty planks, one catch basin, eight pieces 3 ft. 6 in. pipe, three pieces 6-inch Y pipe, three 6-inch ells, one stove, one ton coal, and two straight edges.

At Irving Square—Twenty-three shovels, twenty-eight picks,

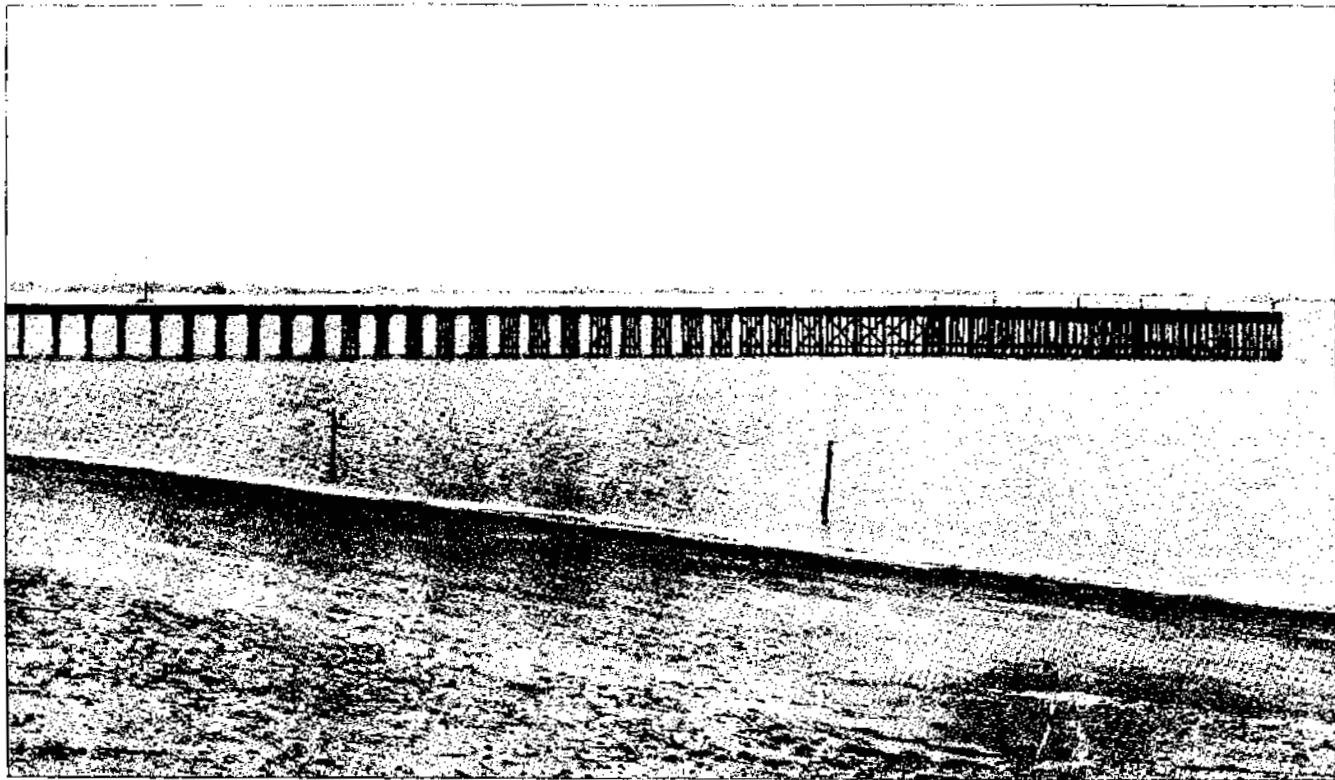
ten wheelbarrows, seven plow blades, two crowbars, six barrels cement, twenty-four basins, one stove, twenty feet chain, one tape line, three lanterns, one wrench, one brand, three bundles twine, two whiffletrees, six planks, one level, one straight-edge, and twenty-five feet surplus water pipe.

Respectfully submitted,

WILLIAM A. BOOTH,
Labor and Property Clerk.



THE PARK OFFICES—PROSPECT PARK.



GRAVESEND BAY AND CONEY ISLAND FROM DYKER BEACH.

MECHANICAL DEPARTMENT.

REPORT OF THE WORK ACCOMPLISHED BY SKILLED EMPLOYEES DURING THE YEAR.

December 31, 1896.

MR. J. A. PETTIGREW,

Landscape Architect :

SIR—I have the honor to submit the following report of work performed in the Mechanical Department during the year just ended.

BY THE CARPENTERS.

In the repair shops, two new tanks for watering trucks were built.

At the Farm House, we laid new yellow pine floor, and ceiled up entire walls and ceilings of ladies' toilet; made new partition: four new panel doors; ceiled up wash basins, bath-tubs, water-closets, etc., and also fitted up wine cellar with shelves, concreted floors, etc.

At the Lake House Shelter, took down and stored away partitions; made new platform entire length of building, and constructed new boat runs, 1,200 feet of lumber used.

At the Carrousel, shored up building, and put in new sills under the north side, and repaired lattice work and stoop.

At the Picnic Shelter, made sixty-five new tables and one hundred and thirty benches, and repaired doors, sashes and closets.

At the Mansion, repaired and tinned piazza roof; cut away beams and built from cellar a brick vault closet, opening with iron door into Secretary's room; made new telephone closet; re-laid tiling in hall, and repaired chimney.

At the Shop, repaired and relined with tin all gutters on building.

At the Stable, repaired stalls and flooring and relaid with boards entire north stable, and built new pigeon coop; repaired doors, sashes, and set up new iron mangers.

At the Green House, made sash divisions the entire length of

building with iron step platforms; cemented and made water-tank under the same; altered old, and made 400 feet of new stands; forty feet of lattice work; laid 1,560 feet of cement walks; 350 feet of hot-beds, one four feet deep, laid up with brick, and fitted up with two rows of stands, with sash and steps complete, using 1,200 panes of glass.

At the Willink Entrance, set up two stoves with cement, chimney and pipes complete; repaired roof, etc.

At the Garden Shelter, repaired floors, sashes and doors; set up 400 feet of shelving; repaired cement floor; built telephone closet; also partitions; fitted up butler's pantry sink; furnished and set two cement chimneys in men's and women's toilet rooms; built tool room under shed, and repaired roof of same; made new catch basin on road entrance, and set up two stoves complete.

At the Swan Lake, removed old, and built new boat landing, 13 by 87 feet; set flag pole; built new tool box, and moved and repaired office building.

At the Menagerie, relined keepers' room; made new puma cage and set same on platform; made new deer house; repaired paddock and fences, buffalo building and fence, and set up two new stoves.

At No. 4 Gate, built and set up 460 feet of chestnut and yellow pine seats for bicyclists, and 100 feet of double bicycle racks.

At Music Stand, made five 13-foot portable bicycle racks.

At Rose Garden, made wood framings to mould cement around one round fountain, and two large oval lily basins, all connected with water silt basins.

About the Park, repaired 10,600 feet of fence.

At the Memorial Arch, made one 32-foot, and two 16-foot derrick frames, four photographers' canvasses set up, and, after using, removed.

At the Parade Ground Buildings, repaired entire roof, re-tinned gutters, built partitions, repaired stoops, doors and sashes, and furnished stakes, etc.

At the Coney Island Shelter, built new runway, 13 x 65 feet, with railing; remodeled and built ladies' toilet room in outside shelter; made lattice screen for same, and built tool room; built

frame building, 12 x 22 feet, one story, shingle roof, for men's closet, with eight seats and eight urinals, all fitted up and painted complete; moved same building 120 feet back, to save from encroachment of ocean storms during month of October; built new platform entire length of building; also repaired floors, etc., in restaurant, that were damaged by the storm; also repaired and set new sill in East Shelter.

On the Ocean Parkway, set up 100 stationary seats on each side of the driveway, from Nassau tunnel to Coney Island; built ladies' shelter at Kings Highway on site of the gravel pit, 12 x 22 feet, resting on elevated platform, and connected by runway to sidewalk; four closets; one marble wash basin; one stove, with chimney and pipes complete; one bicycle rack; one lattice screen, and coal box.

For sidewalk formings laid at Winthrop Park, 1,800 feet of frame; at Twenty-second avenue, 260 feet of frame; at Plaza, 400 feet of frame; fifty-four gutter formings were put down at Highland Park, and sixty gutter formings at Twenty-second avenue.

The following platforms were built: Sunday before Decoration Day, at Lincoln Monument, in Prospect Park, 16 x 26 feet, decorated and covered with awning; also on same day there was built and decorated, a balustrade at the Prison Ship Martyrs' Grave in Fort Greene; Decoration Day, one platform at Plaza, 16 x 65 feet, with steps and railings, complete and decorated.

Anniversary platform, Prospect Park, 16 x 81 feet, with five flights of steps, and 3 x 12 projections in center, all decorated; also seats for the two divisions of schools, using 2,200 boards, and 13,000 stakes, making a seating capacity for 16,590; also two platforms and band-stands.

Fourth of July, one stand for General Warren Monument Services, 16 x 65 feet; all with frames for awnings, and steps complete.

Return Path Bicycle Parade platform, 16 x 260 feet, five flights of steps; one center projection, 3 x 26 feet; entire platform framed with rafters for awnings, and steps complete.

Eastern District Sunday School platform, on Lorimer street, 16 x 26 feet; one platform for musical concerts at Winthrop and

Tompkins Parks, each 16 x 26 feet, with steps, frames and awnings; one reviewing stand for Bicycle Parade on Pennsylvania avenue, 16 x 65 feet, with extensions 32 x 75 feet: five flights of stairs, railings, etc.

GENERAL WORK.

At Bedford Park, removed and rebuilt chimney top; removed iron balconies; repaired plumbing; repaired and painted entire tin roof of building, and built new front stoop.

At Bushwick Park, repaired and removed building about 120 feet, and built sheds and closets.

At Fort Greene Park, repaired building and closets; built new flight of cellar stairs; repaired and retinned gutters; pointed up and painted music stand; repaired gates.

At Washington Park, made sand yard for children; repaired buildings; painted fences.

At City Hall Park, repaired and cemented fountain; built five large iron tree boxes, and kept walks in repair.

At Carroll Park, repaired two shelter buildings; made new water-closet seats; outside panel railing; screen for ladies' room, and painted all with two coats of paint.

At Highland Park, made derrick; repaired mowing machines, wagons, pickaxes, and erected reviewing stand for Sunday School parade on Anniversary Day.

At Irving and Saratoga Parks, built frame tool house at each: also one water-closet, and covered roof with tar paper: all with sashes and doors.

At Forest Park, built one large frame for winch; sharpened and repaired 2,000 pickaxes.

At Prospect and other Parks, built and set up 800 feet of iron pipe fence, and repaired 3,000 feet, including around East and West mounds, entrance to the Plaza: put on 564 sets of horse shoes; repaired, sharpened and kept in order seventy-nine hand mowers, and four Buckeye horse team mowers; nineteen roller one-horse mowers; made 9,000 stakes for engineers; 100 feet of yellow pine culverts; two bridge stringers, with end fenders, at Nassau tunnel, and two new iron plates; made templets for bronze capping on stone columns at Willink entrance; repaired

and painted row boats : made seven large tool boxes, and nine coal boxes, using 87,300 feet of lumber ; repaired thirty sprinklers ; made twenty-three poles ; four Boulevard scrapers ; one carpenter wagon ; one run-around wagon ; one horse-rake for shore ; seventy-five sledge handles ; four sets buggy wheels ; two buggy bodies ; four sets buggy shafts.

Six dirt carts were repaired ; 100 pruning saws filed ; eighty-five pruning cutters repaired ; six dirt truck bodies repaired.

There were kept in repair, thirty-two sets of whiffletrees ; one hundred and seventy-five rakes ; thirty-six hand snow cleaners ; two snow scrapers ; eighty-five axe handles ; one green house cart ; six disinfecting carts ; twenty-five sets of wheels ; twelve sets of leaf cribs ; thirty-five wheel-barrow ; two ice planers ; six ladders ; ten sets of mowing machine shafts ; two sets truck stakes ; two sets of spring truck wheels ; twenty-five sets of wheels ; all snow ploughs ; one buck-board ; one two-wheeled gig.

There were painted, twenty sprinkling trucks ; thirty carts and trucks ; five hundred benches ; outside green houses ; shelter at Coney Island ; closets at Gravel Pit ; benches on cycle path ; sashes of hot beds ; fences, at Zindel Park, Tompkins Park, City Park ; fountains at Prospect Park, main entrance ; Franklin avenue fence on cycle path ; two hundred signs ; six light wagons ; two business wagons ; general jobbing for all Parks, such as painting roofs of buildings, and seventeen hand carts.

The material used in the paint shop consisted of eight hundred pounds of white lead ; two barrels of turpentine ; two barrels of linseed oil ; five gallons of rubbing varnish ; five gallons of finishing varnish, and two barrels of prepared green paint.

The Shelter at Coney Island was converted into a restaurant, and the following materials were furnished and used : fifty feet of 4-inch extra heavy cast iron pipe ; forty feet of 2-inch extra heavy cast-iron pipe ; thirty feet of 2-inch lead waste-pipe ; one hundred and fifty feet of $\frac{3}{4}$ -inch galvanized iron pipe ; one hundred feet of 1-inch gas pipe ; ten pounds of galvanized fittings ; twelve cast-iron fittings ; one marble wash-stand and bowl ; four 2-inch lead traps ; twenty-five pounds of solder ; four sheets of zinc ; four stop-cocks, and eight faucets.

In the Farm House, a ladies' toilet was built. The materials used were: three wash-out water-closets, with cisterns and seats complete; seventy-five feet of 3-inch cast-iron pipe; fifty feet of 4-inch cast-iron pipe; forty feet of 2-inch cast-iron pipe; forty feet of 2-inch lead waste pipe; two hundred and twenty feet of $\frac{3}{4}$ -3A lead supply pipe; six faucets; eight stop-cocks; one running trap; twenty-two cast-iron fittings; fifty pounds of solder; one large sink.

There were put up at the Main Entrance, two bubble drinking fountains, together with two hundred feet of 2-inch irrigation pipe; one hundred and twenty feet of 4-inch cement sewer pipe; two cement basins; four cast-iron stop-cock boxes; four stop-cocks, and six garden valves.

At No. 4 Gate, two similar fountains, with fixings, were supplied.

On the Ocean Parkway, there were furnished and set, twelve drinking fountains of same pattern; six on cycle paths and six on sidewalks; also, four horse troughs, two on Parkway and two on side drives. Materials used: Six hundred feet of 2-inch iron pipe; forty pounds of fittings; three 2-inch gate valves; sixteen stop-cocks; sixteen cast-iron boxes; sixteen barrels of Portland cement; eight hundred and forty-eight feet of 2-inch planks; fifty pounds of bolts and nuts; one hundred and fifty feet of 4-inch cement pipe, and thirty-two 4-inch cement elbows; also repaired twenty-seven fire hydrants, that are used for sprinkling roads, etc.; ladies' shelter at Kings Highway (or Gravel Pit); three hundred and twenty feet of 1-inch galvanized iron pipe; two stop-cocks; three faucets; two stop-cock boxes, and thirty feet of lead waste pipe.

In the new Nursery, near No. 2 Gate, there were used two hundred and fifty feet of pipe, and five valves for irrigation purposes.

In the Vale of Cashmere, there were constructed overflows for the purpose of receiving refuse from the surface of water in pools. There were used thirty feet of 4-inch iron pipe; two 4-inch iron elbows, and one-half barrel Portland cement.

In the Rose Garden, there were used for supply and waste pipes for the three pools, one hundred and fifty feet of 2-inch iron

pipe; one 2-inch gate valve; three stop-cocks; one hundred feet of 1-inch galvanized iron pipe; four 4-inch cast-iron elbows; one hundred and twenty feet of 4-inch cast-iron pipe, and four stop-cock boxes.

At the Parade Ground, two new closets and bowls, with seventy-five feet of lead pipe; four lead traps, and two new faucets were put in.

At City Park, one new bubble drinking fountain was put in.

At Fort Greene, one bubble drinking fountain was put up, rain leaders put on Shelter, and three new closet bowls supplied.

At Tompkins Park, the closets repaired; four new bowls provided; new stove and pipe, and new rain leader.

At Lincoln Terrace, water pipes were laid and connected with the mains of the Flatbush Water Supply Company for watering purposes. There were used four hundred and fifty feet of galvanized iron pipe; twenty feet of lead pipe; two stop-cocks; two cast-iron stop-cock boxes, and one horse trough.

At Irving Square, the following materials were used for sewerage and irrigation and drinking purposes: Seven hundred and fifty feet of 2-inch iron pipe; three hundred feet of 2-inch galvanized iron pipe; six hundred and fifty feet of 1-inch iron pipe; fifty-five pounds of fittings; two 2-inch gate valves; twenty feet of 1-inch lead pipe; one hundred feet of $\frac{3}{4}$ -inch galvanized iron pipe; two $\frac{3}{4}$ -inch stop-cocks; four cast-iron boxes; 1,500 feet 6-inch cement pipe; twenty-two 6-inch Y branches; twenty-four cement catch basins, with cast-iron covers and grates; twenty-two cement bends; twelve barrels Portland cement, and new stove and pipes in tool house.

At Saratoga Square, there were used seven hundred and fifty feet of 2-inch iron pipe; one hundred feet of 2-inch galvanized iron pipe; seven hundred feet of 1-inch iron pipe; sixty pounds fittings; four 2-inch gate valves; twenty feet 1-inch lead pipe; one hundred feet of $\frac{3}{4}$ -inch galvanized iron pipe; four $\frac{3}{4}$ -inch stop-cocks; two cast-iron boxes; 1,500 feet of 6-inch cement pipe; twenty-four 6-inch Y branches; twenty-four 6-inch bends; twenty-eight catch basins, with cast-iron covers and grates; twelve barrels Portland cement, and one stove with pipes complete.

At the Flower Garden Shelter, there were supplied, one butler's

pantry sink ; one iron sink ; thirty feet of lead supply pipe ; two silver-plated pantry cocks ; two lead traps ; twelve feet of waste pipe, and two stop-cocks.

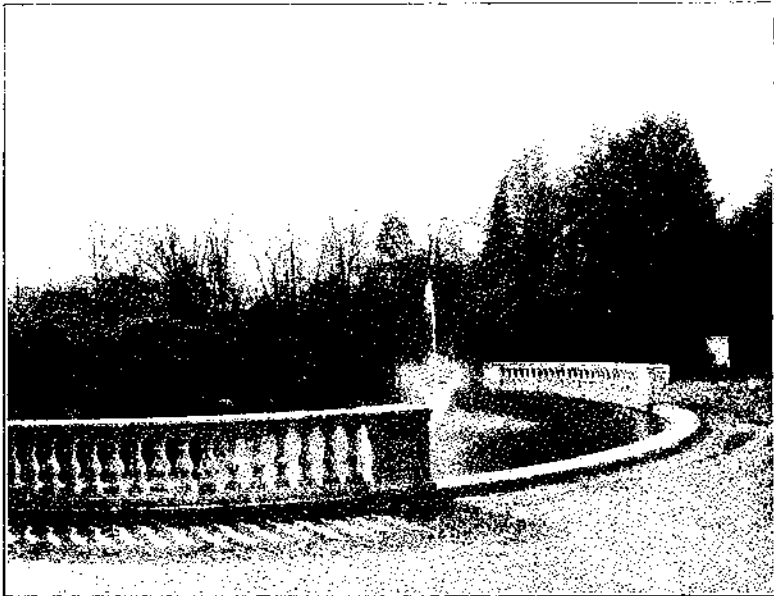
At the Green House, for ventilation, forty feet cast-iron pipe ; thirty feet of 3-inch cast-iron pipe ; eight fittings, and also altered iron flower stands.

At the Willink entrance, closets and water pipes were repaired.

At Carroll Park, the sewer pipes were cleaned and drinking fountains repaired.

There was also repaired at Prospect Park, nine bursts in large water mains, and one hundred and thirty feet of 12-inch sewer pipe were constructed.

CHAS. L. LINCOLN,
Foreman.



THE VALE OF CASHMERE.

WORK OF THE POLICE.

ANNUAL REPORT IN RELATION TO THE POLICE DEPARTMENT—MUSIC IN THE PARKS—THE NUMBER OF VISITORS—GAMES PLAYED—OTHER GENERAL INFORMATION.

HON. J. G. DETTMER,

Commissioner of the Department of Parks:

SIR—I submit herewith my annual report of the work accomplished by the men constituting the police force, together with such other information in relation to games, etc., as is of general interest which comes under police supervision.

The police force during the year 1896 consisted of one captain, eight sergeants and ninety patrolmen, distributed as follows:

Prospect Park	7 Sergeants and 63 Patrolmen
Washington Park	1 Sergeant and 6 Patrolmen
Tompkins Park	3 Patrolmen
Ocean Parkway	6 Patrolmen
Eastern Parkway	3 Patrolmen
City Park	2 Patrolmen
Winthrop Park	1 Patrolman
Coney Island Concourse	1 Patrolman
Bedford Park	2 Patrolmen

One patrolman died during the year, two resigned and three were dismissed for cause. The vacancies were filled by five appointments from the eligible list, the net loss during the year being one man.

The following special policemen were appointed on May 16th: John H. Hogan, James Conway, Martin Downs, Charles Bradley and A. A. Sullivan.

All these special policemen, excepting Sullivan, were appointed to the permanent force and were sworn in by Commissioner Woodruff on October 27th. Sullivan resigned on July 10th.

DAYS' TIME LOST DURING THE YEAR 1896.

Month.	Sick.	With leave.	Without leave.	Sus- pen- ded.	Total time lost without pay.	Sick and Excused time allowed.	Total time lost.
January . . .	114	36	.	11	161	14	175
February . .	90	27	.	2	119	10	129
March	147	7	.	6	160	16	176
April	115	32	.	12	159	39	198
May	87	10	.	..	97	46	143
June	73	14	.	..	87	40	137
July	51	24	.	6	81	35	116
August	92	48	.	3	143	14	157
September . .	81	23	.	3	107	..	107
October	107	25	.	2	134	21	155
November . . .	54	18	.	5	77	66	143
December . . .	57	22	.	..	79	73	152
Totals	1,068	286	.	50	1,404	374	1,778

Each patrolman was allowed seven days and each sergent ten days' vacation, with pay, during the months of July, August and September.

THE NUMBER OF ARRESTS.

There were 537 arrests during the year in the various parks, as follows: 203 in Prospect Park, 60 in Washington Park, 23 in City Park, 204 on Ocean Parkway, 28 on Eastern Parkway, 9 on Coney Island Concourse, 3 in Tompkins Park, 6 in Carroll Park, and 1 in Sunset Park. Of these arrests 165 were for violation of park ordinances, 1 for felonious assault, 4 for indecent assault, 12 for larceny, 21 for reckless driving, 25 for disorderly conduct, 77 for intoxication, 8 for simple assault, 204 for reckless cycling, 8 for vagrancy, 3 for indecent exposure, 4 for breach of the peace, 2 for street fighting, 1 for malicious mischief, and 1 for attempted suicide.

PARADES IN THE PARKS.

The following parades occurred in and about Prospect Park : May 24, decoration of the Lincoln Monument ; May 30, Decora-

tion Day parade; June 5, anniversary of the Brooklyn Sunday School Union; June 13, drill and inspection of Troop C, Captain Clayton commanding, on the Parade Ground; July 4, unveiling of Warren Statue.

THE FREE CONCERTS.

The following concerts were given in the parks during the summer months: Saturday concerts in Prospect Park, 14; first concert in Prospect Park, June 6; last concert, September 5. Sunday concerts in Prospect Park, 14; first concert, June 7; last concert, September 27.

In Washington Park there were twelve Saturday concerts; first concert, June 6; last concert, September 5.

In Tompkins Park there were four Saturday concerts; first concert, June 13; last concert, August 29.

In Winthrop Park there were seven Saturday concerts; first concert, July 4; last concert, August, 15.

SUMMER PICNICS.

During the year there were 371 picnics, representing an attendance of 37,672 persons, as follows: Sunday school picnics, 165; attendance, 30,095. Public school picnics, 3; attendance, 200. Private school picnics, 14; attendance, 1,330. Social picnics, 189; attendance, 6,047.

In May there were three picnics, representing an attendance of 2,777 persons; in June forty-eight picnics, attendance, 13,939; in July, fifty-three picnics, attendance, 11,135; in August, forty-six picnics, attendance, 7,150, and in September fifteen picnics, attendance, 2,675.

FIELD SPORTS.

There were 2,279 games of baseball played on the Parade Ground, as follows: In April, 80; in May, 640; in June, 548; in July, 619, and in August, 392.

There were 176 games of cricket, as follows: In April, 4; in May, 34; in June, 53; in July, 54, and in August, 31.

There were five games of lacrosse played in April, and six games of polo in September.

There were thirty-four games of football in October and seventy-six in November, making a total of 110.

THE NUMBER WHO ENJOYED THE PARKS.

There were 14,192,936 visitors during the year in Prospect Park. There were 3,481,969 on Sundays, and 2,255,258 on concert days. The largest number of visitors on one day was on Friday, June 5th, when there were 268,073. The number of visitors in the other parks has not been kept, but it is more than half as many as the number visiting Prospect Park.

The average number of bicycles passing through the Park in pleasant weather, particularly on Saturdays and Sundays, can be safely estimated at from 5,000 to 7,000 per day.

In January there were 123,058 carriages, 8,407 equestrians, 892,688 pedestrians, no sleighs. In February there were 67,705 carriages, 7,088 equestrians, 348,449 pedestrians, 1,604 sleighs. In March there were 67,867 carriages, 5,920 equestrians, 377,582 pedestrians and 24,234 sleighs. In April there were 178,657 carriages, 12,835 equestrians and 1,002,351 pedestrians. In May there were 267,507 carriages, 41,198 equestrians and 1,322,552 pedestrians. In June there were 236,117 carriages, 21,762 equestrians and 1,547,402 pedestrians. In July there were 235,850 carriages, 27,137 equestrians and 1,454,171 pedestrians. In August there were 225,832 carriages, 18,372 equestrians and 1,909,322 pedestrians. In September there were 222,659 carriages, 15,258 equestrians and 1,175,035 pedestrians. In October there were 125,557 carriages, 10,278 equestrians and 688,354 pedestrians. In November there were 153,766 carriages, 15,318 equestrians and 775,029 pedestrians. In December there were 153,152 carriages, 8,400 equestrians, 187,688 pedestrians and 236,478 sleighs.

THE LIST OF ACCIDENTS.

The total number of accidents during the year was 283, as follows: Miscellaneous accidents to carriages and sleighs, 132; accidents to bicycles, 34; accidents to saddle horses, 12; collisions between carriages and other vehicles, 31; carriages and trees, 3; collisions between carriages and trolley cars, 14; between

carriages and bicycles, 25 ; collisions between bicycles, 46 ; run down and injured by bicycles and tricycles, 7 ; run down and injured by wagons and carriages, 2 ; fell while skating on lake in Prospect Park, 4 ; fell in Park and injured, 11 ; fell in Washington Park and injured, 4 ; fell in Prospect Park lake and rescued by police, 4 ; fell in Carroll Park fountain and rescued by police, 1 ; injured while playing baseball in Parade Ground, 3 ; injured while playing football, 4 ; fell from scaffold at Brooklyn Institute and injured, 2.

There were 34 persons taken sick in Prospect Park, 4 in Washington Park, 1 in Winthrop Park and 1 in Carroll Park, all of whom were taken to the hospital or to their homes. Twenty-seven lost children were restored to their parents, and one insane person restored to the institution from which he came.

There were two suicides, one by firearms and one by drowning in the lake.

Two persons attempted suicide, one by poison and one by hanging.

There were twenty-eight runaway horses caught by the police, in which life and property were in danger.

There was one fatal accident, which occurred in a football game on the Parade Ground on Thanksgiving Day.

The number of ambulance calls during the year was seventy-nine.

Respectfully submitted,

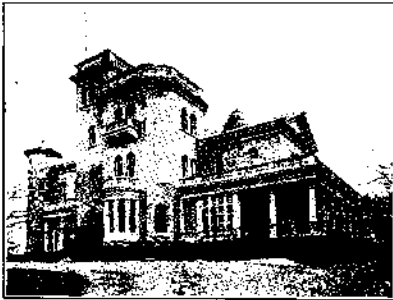
M. A. MCNAMARA,
Captain of Police.

HISTORY OF THE PARKS.

HOW THE LAND OF THE VARIOUS PLEASURE GROUNDS AND PARKWAYS WAS ACQUIRED.

The system of parks and parkways now under the control of the Department of Parks is nearly perfect. Almost every section of the city is supplied with a breathing spot, and there is in exist-

ence or in contemplation connecting roads making the parks bright links in a chain of pleasure drives.



DEPARTMENT OFFICES.

Taking Prospect Park as the heart of the system, there extend in a general southerly direction the Ocean Parkway, Fort Hamilton Parkway and Bay Parkway with Coney Island Concourse Park, Bensonhurst Park, Dyker Beach and the Shore Drive as a connecting

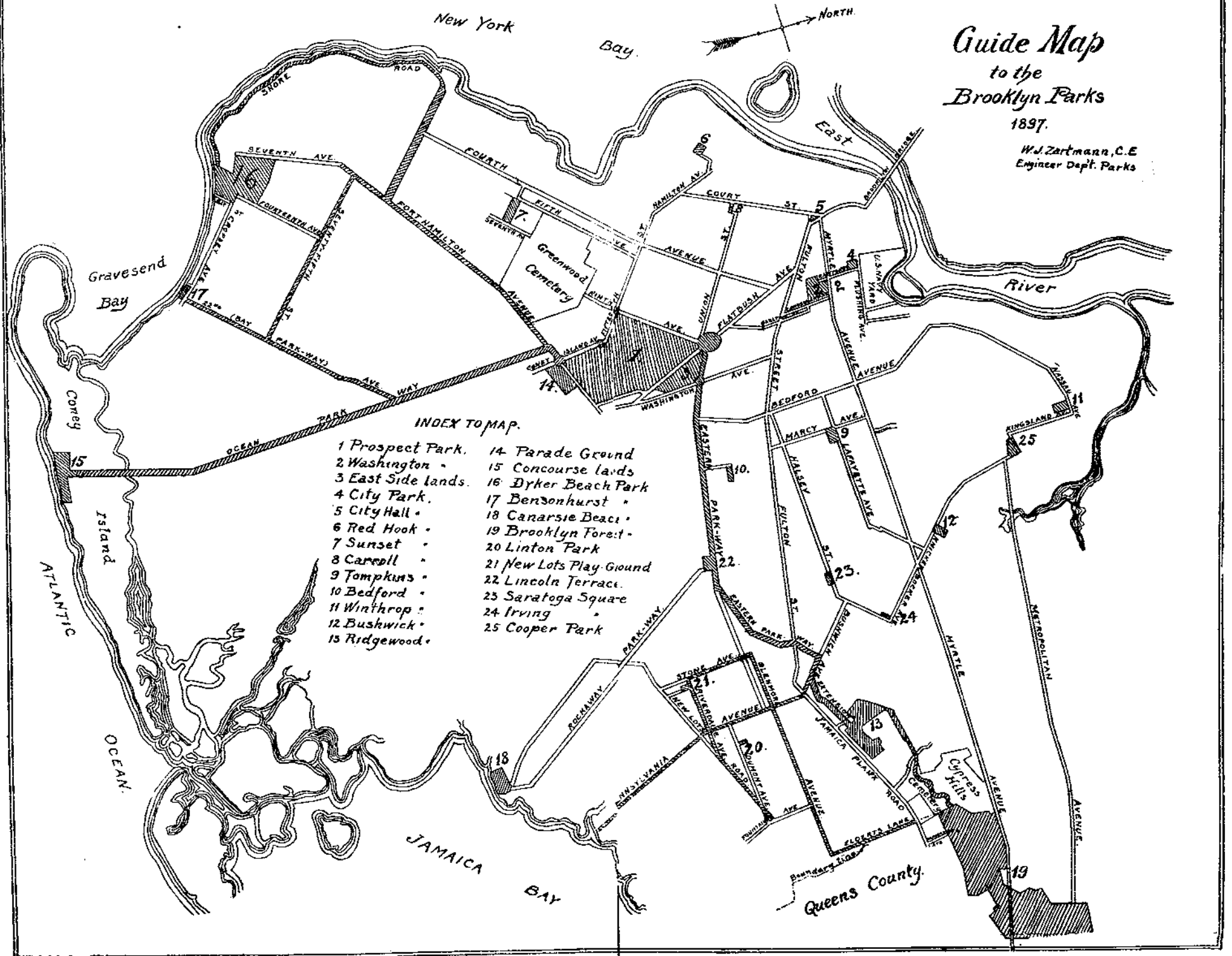
link. Between this system of parks and parkways and Atlantic avenue there lie Sunset Park, Red Hook Park and Carroll Park. In the old city to the west of the Bedford section are City Hall Park, Municipal Park, Fort Greene or Washington Park, Tompkins Park and City Park. To the north of Broadway in the old city of Williamsburgh are Winthrop Park, Cooper Park, Bushwick Park and Irving Square. In an easterly direction with the Eastern Parkway as the center of the system are Bedford Park, Saratoga Square, Lincoln Terrace, New Lots Playground, Linton Park, Ridgewood Park and Forest Park, while in a southeasterly direction lies Canarsie Park as the termination of the Rockaway Parkway. In addition are a number of small gore parks, making in all thirty-two parks, with more than twenty-five miles of parkways under the control of the Department. There are about 1,500 acres of land within the lines of the parks.

In view of the recent additions the history of the Park system acquires renewed interest.

Guide Map to the Brooklyn Parks

1897.

W.J. Zartmann, C.E.
Engineer Dept. Parks



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EARLY ENDEAVORS.

The beauties of the Heights early attracted attention, and some of the enterprising citizens brought the subject to the attention of the trustees of the village of Brooklyn, who, in 1826, formally adopted a resolution, approving a plan of constructing a park along the Brooklyn Heights, which was to be one hundred and twenty feet wide, and on the edge of the hill. Hezekiah B. Pierrepont originated the idea. The map was prepared, and the enterprise would undoubtedly have been successful but for the opposition of Judge Radcliff, who would not permit the taking of his property for the purposes of a park, and thus a great enterprise unfortunately came to naught.

In 1866 some of the people residing on the Heights thought it would be a good idea to establish small parks at the ends of the streets terminating on the Heights above Furman street. They had a law enacted to accomplish that end. It was known as an Act for the Improvement of Brooklyn Heights. It became a law April 17, 1866, and is Chapter 644 of the laws of that year.

Section 1 provided that John Greenwood, Henry E. Pierrepont, Jesse C. Smith, Peter C. Cornell, James Humphrey, Ethelbert S. Mills, Alfred M. Wood, and Fisher Howe, should be a Board of Commissioners for the Improvement of Brooklyn Heights. They were not to receive any compensation. The power of the Commission was made perpetual by a provision that in case of death or resignation, the remaining members could fill the vacancy.

Section 2 provided "that the lands in the First Ward in the City of Brooklyn, which would be in Clark street, Pineapple street, Orange street, Cranberry street and Middagh street, upon the opening of such streets to Furman street, and which lie between said Furman street and Columbia street, are hereby declared to be public places, and the same shall, when duly opened under this Act, be under the control and management of the Commissioners mentioned in the first section."

The Board organized the first Monday in May, 1866, and proceeded to ornament the end of the streets by the erection of fountains and the planting of trees and shrubbery. The original

intention was to make parks of these ends of the streets, but the property owners on each side objected to the public use of them, and the law was so fixed that it allowed the commission to put up fences on Columbia street, and to give permission to the owners of the land adjoining to use the parks, while the general public could enjoy the view and the fresh air by looking through the fences, which the law provided should be so constructed as to "in no wise interfere with the view and the free passage of air."

The land required for the purpose of these parks was obtained by condemnation proceedings. The Commissioners were allowed five hundred dollars per year for maintenance, obtained by a tax on property in the First and Third wards. This money was obtained for several years, and then the Commissioners devised the scheme of constructing and letting houses on Furman street. From the income thus derived, the parks were kept in repair. Nearly all of the original commissioners are dead, but their places have been filled, and the parks to-day are conducted in the same manner as when they were started.

THE FIRST COMMISSION.

In April, 1835, three commissioners were appointed to select parks for the City of Brooklyn. This commission selected City, Washington, Johnson, Lafayette, Bedford, Marcy, Prospect Square, Reid Square, Tompkins Square, Fulton Square and Mount Prospect Square. This commission filed its map with the City Clerk in 1839, and Washington, Tompkins and City Parks were acquired at once by the City. The boundaries of Washington Park were then Flatbush, Atlantic, Raymond, Fulton and Cumberland streets. After having acquired the land no steps were taken for the improvement, and in 1845 an act was passed by the State Legislature by which the site selected for Washington Park reverted to its original owners. In 1847 an act was passed, authorizing the Common Council to secure the site of Fort Greene for a public park, and this was really the original park, because it was the first improved. It was named Washington Park. It was originally the site of Fort Putnam. After the

Revolution it became generally known as Fort Greene, and by a resolution of the Common Council of Brooklyn was made Washington Park.

THE BEGINNING OF PROSPECT PARK.

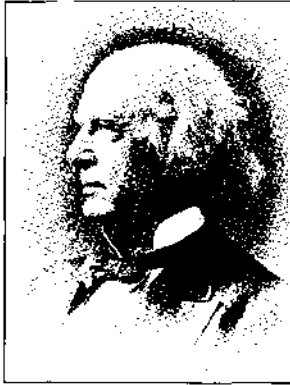
In April, 1859, an act of the Legislature was passed appointing John Greenwood, J. Carson Brevoort, William Wall, James Humphrey, John A. Cross, Nathaniel Briggs, Abraham J. Berry, Samuel S. Powell, Thomas H. Rodman, Nathan B. Moore, Thomas G. Talmage, Jesse C. Smith, Daniel Maujer, William H. Peck and Luther B. Wyman as a commission to locate parks and a parade ground, and to report such selection to the Common Council on or before November, 1859. They were allowed two hundred and fifty dollars for expenses and no other compensation.

In their report they suggested the selection of a portion of the land now within the boundaries of Prospect Park, a park at Ridgewood, comprising the territory now in Ridgewood and Forest Parks, a park at Bay Ridge, including most of the Bay Ridge Parkway, a parade ground in New Lots south of the Howard House and east of Van Sinderen avenue, a park on Brooklyn Heights bounded by Remsen, Montague and Furman streets and Pierrepont place, a park bounded by Ewen, Smith, North Second and Ainslie streets, a park bounded by Third and Sixth streets, Fourth and Fifth avenues, with Atlantic avenue as a parkway to connect Prospect and Ridgewood Parks in connection with Washington avenue. This report was signed by all of the commissioners excepting Messrs. Humphrey, Wall and Briggs.

The population of the City of Brooklyn at that time was about 300,000. An act of the Legislature was passed April 17, 1860, in which the only recommendation of the Commission adopted was that in relation to Prospect Park and the parade ground in New Lots. The Commissioners were named in this bill. They were James S. T. Stranahan, to whose untiring efforts and zealous work Brooklyn owes its parks and parkways, and who has earned the honor of being known as Father of the Park System; E. W. Fiske, R. H. Thompson, Thomas G. Talmage, Stephen Haynes, Cornelius J. Sprague and Thomas H. Rodman.

The succeeding year they amended the legislation and increased the Commission from seven to eleven.

The lines of Prospect Park as laid down in the law began at the boundary line between the town of Flatbush and the City of Brooklyn, beginning at Washington avenue, running along Washington avenue to Warren street, Warren street to Vanderbilt avenue, Vanderbilt avenue to the Park Plaza, Park Plaza to Ninth avenue, along Ninth avenue to Third street; then to Tenth avenue and along



J. S. T. STRANAHAN.

Tenth avenue to a point opposite Ninth street, which made the southerly side of the park. It required three subsequent acts to secure the property which makes the park as it exists to-day. The act of 1861 included the section bounded by Flatbush and Ninth avenues and Ninth street, exclusive of the Litchfield property. The act of 1866 added to this the property bounded by Ocean, Franklin, Coney Island avenues and Fifteenth street as far as Tenth avenue, and the act of 1868 added the section

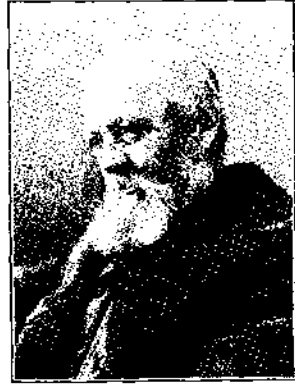
which gives the boundaries as they exist now, which are Flatbush avenue, Ocean avenue, Coney Island avenue, and Fifteenth street and Ninth avenue. These boundaries were selected by a commission upon the suggestion of Olmsted & Vaux, who were the landscape architects and superintendents succeeding the original engineer, Egbert L. Viele.

THE EAST SIDE LANDS.

The changing of the boundary lines of the Park led to a sale of all that portion of the land between Flatbush, Washington, Vanderbilt avenues and Warren street (now Prospect place), with the exception of the portion to the south of the Eastern Parkway, which was retained as a site for a Museum, an Academy of Arts and Sciences and an Arboretum. The sale of the remainder of the land raised up questions requiring years of legal proceedings to obtain decisions that would give a clear title to the property thus conveyed.

CONTROL OF SMALL PARKS.

May 9, 1867, the Legislature passed an act taking from the Common Council the control of Washington, Carroll, City and City Hall parks, which had been previously purchased by the City under the report of the original Commission, and placed them under the control of the Park Department. Olmsted and Vaux were directed to immediately prepare a plan for Washington Park, and the Park as now arranged is in accordance with the design planned by them in 1867. The portion of Myrtle avenue and Canton street was designed as a place for mass meetings and regimental drills. The plan of the tomb in which lie the remains of the prison ship martyrs was originated at the same time, and located just where the high ground of the Park begins. At the time the Park was laid out there were magnificent views of the bay and the river; but these have been shut out by the building up of the city, and can only be restored by an observatory, which has been suggested, but never constructed. That men are not always wise in their opinions of subjects affecting the public is shown by the recommendation on the 25th of January, 1868, by A. A. Low, T. J. Bergen, A. B. Baylis and W. S. Griffith, members of the Board of Park Commissioners at that time, who recommended that all money raised for the improvements of Washington Park be returned to the city treasury, that the land be cut up into four hundred and thirty-five building lots, and that they be sold for one million dollars. In the opinion of these gentlemen, and in fact as stated by them at the time, Washington Park had ceased to be a public necessity, being wholly superseded as a place of general resort by Prospect Park, and it could never regain its importance or be of any special value to the community at large. That they were mistaken in their opinion time has since demonstrated, for Washington Park is one of the



FREDERICK LAW OLMSTED.

most valuable pleasure grounds of the city, affording relief in the summer time to hundreds of people who reside in the adjacent tenement districts.

THE PARADE GROUND.

The Legislature in 1868 passed another law changing the location of the Parade Ground. The original design, as before stated, was to place the Parade Ground in East New York to the south of Liberty avenue, between Van Sinderen and Alabama avenues, a site used as a camping ground during the War of the Rebellion; but those who were interested in the matter convinced the authorities that a parade ground in Flatbush would be better located, and so the law was amended, and the plot which contains forty acres along the line of Franklin avenue and the Coney Island road was acquired and buildings erected thereon. During the last dozen years or so the Parade Ground has been used much more extensively as a public playground than for military purposes.

THE PARKWAYS.

In 1869 the Department was authorized to construct the Ocean Parkway from Prospect Park as far as the Kings Highway, and in 1874 they were authorized to continue the same to Coney Island. Work upon the road was immediately begun and finished about 1876.

The construction of the Eastern Parkway from Prospect Park to the City line was authorized by an act passed May 6, 1868. This included Sackett, Douglass and President streets, which had been previously laid down on the City map. The construction of the Eastern Parkway was not particularly pleasing at the time to the owners of property along its line, inasmuch as the assessments for the improvement were far greater than the value of the property assessed. The Eastern Parkway, by reason of its crossing Bedford avenue, has been useful to the residents of the eastern district of the city who desired to drive to Prospect Park. Beyond that point it has been until the present year practically useless ever since its construction, because of its abrupt termination at the top of a hill, thus depriving it of any available outlet.

In 1891 legislation was sought for to extend the Parkway from its terminus to Ridgewood Reservoir, from which point a magnificent view can be obtained of Jamaica Bay and the ocean. Very little was done until 1895 when a law amending the act of 1891 was adopted, and the route was laid out upon which work is now being done.

Another extension of the Eastern Parkway has been obtained by an act of the Legislature passed in 1895, and amended in 1896, which goes through the Twenty-sixth Ward, terminating at the new City line, which is coterminous with the County line at Eldert's lane, and affording a connection with the macadamized roads of Queens County.

In 1869 a proposition was made to convert City Park into a public market; but fortunately for the welfare of the community in which this park was located, the suggestion was never legally adopted.

In 1870 Tompkins Park was added to the parks under the control of the Department, and plans for its development were then started. Between that date and 1889 the only additions to the Park system were the sections purchased to alter the form and size of Prospect Park.

In 1889 the Board of Park Commissioners, then consisting of three members, purchased Winthrop Park in the Seventeenth Ward. In 1890 the Department was placed under the charge of a single Commissioner, and George V. Brower was appointed such Commissioner. During his term of office he purchased Red Hook Park in the Twelfth Ward, Sunset Park in the Twenty-second Ward, Bushwick Park in the Twenty-seventh Ward, and Ridgewood Park in the Twenty sixth Ward.

THE PARK AREA WAS DOUBLED.

In 1894 Commissioner Frank Squier entered upon the duties of Park Commissioner, and during his term of office, covering two years, accomplished a work for the Department equaling in ex-



FRANK SQUIER.

tent all that his predecessors had done before him. In the two years of his occupancy of the office he more than doubled the area of parks and parkways. He purchased Forest Park, Dyker Beach Park, Bensonhurst Park, Canarsie Beach, Saratoga Square, Irving Square, Cooper Park, New Lots Playground and Lincoln Terrace. He extended the line of the Eastern Parkway to Ridgewood Park and provided the money needed for the work together with the sum expended in 1896 for the return bicycle path and the Glenmore, Bushwick and Pennsylvania avenue improvements, made contracts for the improvement and converted into parkways Fort Hamilton avenue and Twenty-second avenue, provided the means for the Shore Drive and purchased most of the land needed, and contracted for the West Drive of the Ocean Parkway. In addition he provided and made contracts for the erection of the first section of the Museum of Arts and Sciences, for the completion of the Memorial Arch, and together with its adornment, the erection of the main entrance to Prospect Park and the Ninth avenue wall, the construction of the marble and granite work in the Vale of Cashmere, the laying out of the Rose Garden and the lily ponds. He built the original bicycle path and made a number of other improvements in various city parks.



TIMOTHY L. WOODRUFF.

THE ADVISORY COMMITTEE.

In the selection of the parks Mayor Schieren, at the request of Mr. Squier, appointed Col. A. D. Baird, Gen. John B. Woodward, H. B. Scharmann, Theodore E. Dreier, W. W. Kenyon, Jacob W. Erregger and Walter Parfitt as an advisory commission. The report of this commission in relation to the selection of parks was unanimous.

In 1896 all the work started by Commissioner Squier was taken up by Commissioner Woodruff and pushed toward completion, and with the assistance of a legislative act a portion of the money raised originally by Commissioner Squier

for the improvement of the Twenty-sixth Ward and Flatlands streets was diverted to the return bicycle path and other improvements on the Ocean Parkway. Linton Park, included in Mr. Squier's list of Parks, but not purchased by him, was acquired.



J. G. DETTMER.

December 1, 1896, Mr. J. G. Dettmer became Commissioner, and he will in all probability be the last of a long and honorable list of gentlemen selected by Brooklyn to manage its park system, as his successor will be one of the Greater New York Commissioners.

The first Board of Park Commissioners consisted of seven members.

The second year it was increased to eleven. In 1882 the Department was brought directly under the control of the Mayor with a Commission of eight, the Mayor being a member *ex-officio*. In 1889 the Commission was reduced to three, and in 1892 the Department was placed under the head of a single Commissioner who had power to select his deputy, since which time the Department has been so conducted.

MEN WHO HAVE SERVED AS PARK COMMISSIONERS.

The list of Commissioners since the organization of the Department of Parks is as follows:

1861—James S. T. Stranahan, President; E. W. Fiske, R. H. Thompson, Thomas G. Talmage, Stephen Haynes, Cornelius J. Sprague and Thomas H. Rodman; the latter resigning, his place was filled by the appointment of Thomas McElrath; Richard H. Thompson, Secretary.

1862—James S. T. Stranahan, Thomas McElrath, Edward W. Fiske, C. J. Sprague, Conklin Brush, Thomas G. Talmage, Stephen Haynes, Thomas H. Rodman, Abraham B. Baylis, Richard H. Thompson and Joseph A. Perry. The President and Secretary remained the same.

1865.—James S. T. Stranahan, Conklin Brush, C. J. Sprague, A. A. Low, Abraham B. Baylis, S. L. Husted, E. W. Fiske, Thomas McElrath, Teunis J. Bergen, John H. Prentice, Stephen Haynes and Walter S. Griffith. The President and Secretary remained the same, with John N. Taylor as Counsel.

1866.—James S. T. Stranahan, Conklin Brush, Walter S. Griffith, John H. Prentice, Edward W. Fiske, Teunis J. Bergen, Abiel A. Low, Seymour L. Husted, Abraham B. Baylis, Thomas McElrath, Stephen Haynes and Cornelius J. Sprague. The President was James S. T. Stranahan; Secretary, Walter S. Griffith; Superintendent and Counsel, John N. Taylor.

1867.—James S. T. Stranahan, Conklin Brush, Walter S. Griffith, John H. Prentice, Edward W. Fiske, Teunis J. Bergen, Abiel A. Low, Seymour L. Husted, Abraham B. Baylis, Thomas McElrath, Stephen Haynes and Cornelius J. Sprague. President, James S. T. Stranahan; Secretary, Walter S. Griffith; Comptroller and Counsel, John N. Taylor.

1868.—James S. T. Stranahan, Walter S. Griffith, John H. Prentice, Edward W. Fiske, Teunis J. Bergen, Abiel A. Low, Seymour L. Husted, Abraham B. Baylis, Thomas McElrath, Stephen Haynes and Cornelius J. Sprague. President, James S. T. Stranahan; Secretary, Walter S. Griffith; Comptroller and Counsel, John N. Taylor.

1869.—James S. T. Stranahan, Walter S. Griffith, John H. Prentice, Edward W. Fiske, William Marshall, Abiel A. Low, Seymour L. Husted, Abraham B. Baylis, Stephen Haynes, Isaac Van Anden and Martin Kalbfleisch. President, James S. T. Stranahan; Secretary, Walter S. Griffith; Comptroller and Counsel, John N. Taylor.

1870.—James S. T. Stranahan, Abiel A. Low, Walter S. Griffith, Seymour L. Husted, John H. Prentice, Abraham B. Baylis, Edward W. Fiske, Stephen Haynes, William Marshall, Isaac Van Anden and Martin Kalbfleisch, *ex-officio*. President, James S. T. Stranahan; Secretary, John H. Prentice; Comptroller and Counsel, John N. Taylor.

1871.—James S. T. Stranahan, Seymour L. Husted, John H. Prentice, Abraham B. Baylis, Edward W. Fiske, Stephen Haynes, William Marshall, Isaac Van Anden, Abiel A. Low and Martin

Kalbfleisch, *ex-officio*. President, James S. T. Stranahan; Secretary, John H. Prentice; Comptroller and Counsel, John N. Taylor.

1872—James S. T. Stranahan, Seymour L. Husted, John H. Prentice, Abraham B. Baylis, Edward W. Fiske, Stephen Haynes, William Marshall, Isaac Van Anden, Abiel A. Low, Samuel S. Powell, *ex-officio*. President, James S. T. Stranahan; Secretary, John H. Prentice; Comptroller and Counsel, John N. Taylor.

1873—James S. T. Stranahan, Seymour L. Husted, John H. Prentice, Abraham B. Baylis, Edward W. Fiske, Stephen Haynes, William Marshall, Isaac Van Anden, Abiel A. Low and Samuel S. Powell, *ex-officio*. President, James S. T. Stranahan; Secretary, John H. Prentice; Comptroller and Counsel, John N. Taylor.

1874—James S. T. Stranahan, Seymour L. Husted, John H. Prentice, Abraham B. Baylis, Edward W. Fiske, Stephen Haynes, William Marshall, Isaac Van Anden, Abiel A. Low and Samuel S. Powell, *ex-officio*. President, James S. T. Stranahan; Secretary, John H. Prentice; Comptroller and Counsel, John N. Taylor.

1875, 1879—James S. T. Stranahan, John H. Prentice, Abraham B. Baylis, Stephen Haynes, William Marshall, Darwin R. James, Isaac S. Catlin, Samuel D. Powell, the Mayor, *ex-officio*. President, James S. T. Stranahan; Secretary, Francis G. Quevedo; Chief Engineer and Superintendent, John Y. Culyer.

1880—James S. T. Stranahan, John H. Prentice, Darwin R. James, William Marshall, Alfred S. Barnes, Abraham B. Baylis, Stephen V. White, Raphael C. Stearns and the Mayor, *ex-officio*. President, James S. T. Stranahan; Secretary, Francis G. Quevedo; Chief Engineer and Superintendent, John Y. Culyer.

1881—James S. T. Stranahan, Christian T. Christensen, Darwin R. James, William Marshall, Alfred S. Barnes, Abraham B. Baylis, Stephen V. White, Raphael C. Stearns, the Mayor, *ex-officio*. President, James S. T. Stranahan; Secretary, Francis G. Quevedo; Chief Engineer and Superintendent, John Y. Culyer.

Jan. 1, 1882, to June 17, 1882—James S. T. Stranahan, Christian T. Christensen, Alfred S. Barnes, William Marshall, Stephen V. White, Abraham B. Baylis, Raphael C. Stearns, Darwin R.

James, the Mayor, *ex-officio*. President, James S. T. Stranahan ; Secretary, Francis G. Quevedo ; Chief Engineer and Superintendent, John Y. Culyer.

June 17, 1882, to Dec. 31, 1882—William B. Kendall, D. H. Houghtaling, John Gibb, George H. Fisher, J. Rogers Maxwell, Charles Garlich, George W. Chauncey, the Mayor, *ex-officio*. President, William B. Kendall ; Secretary, George W. Chauncey.



J. E. SMITH, SECRETARY.

1883—William B. Kendall, John Gibb, D. H. Houghtaling, J. Rogers Maxwell, Andrew Dougherty, George W. Chauncey, Charles Garlich, John H. Shultz, the Mayor, *ex-officio*. President, William B. Kendall ; Secretary, Andrew A. Smith.

1884—John Gibb, Andrew Dougherty, D. H. Houghtaling, George W. Chauncey, Charles Garlich, Henry W. Maxwell, Thomas C. Smith, Leander

Waterbury, the Mayor, *ex-officio*. President, John Gibb ; Secretary, Andrew A. Smith.

1885—John Gibb, Andrew Dougherty, Thomas C. Smith, George W. Chauncey, George W. Alexander, Leander Waterbury, Robert B. Van Vleck, the Mayor, *ex-officio*. President, John Gibb ; Secretary, Andrew A. Smith.

1886—James T. Easton, Henry Harteau, George W. Oakley, Anson Ferguson, Crossman Lyons, Francis Markey, Daniel M. Somers, Robert B. Van Vleck, the Mayor, *ex-officio*. President, James T. Easton ; Secretary and Clerk, Andrew A. Smith.

1887—James T. Easton, Daniel M. Somers, Robert B. Van Vleck, George W. Oakley, Crossman Lyons, Francis Markey, Henry Harteau, Anson Ferguson, the Mayor, *ex-officio*. President, James T. Easton ; Secretary, Robert Courtney.

1888—John B. Woodward, Richard S. Storrs, Elijah R. Kennedy, William B. Overton, Charles H. Luscomb, Daniel M. Somers, George W. Oakley, Thomas D. Jones, the Mayor, *ex-officio*. President, John B. Woodward ; Secretary, Robert Courtney.

1889—George V. Brower, Marvin Cross and Henry I. Hayden. President, George V. Brower; Secretary, Robert Courtney.

1890—George V. Brower, Marvin Cross and Charles H. Luscomb. President, George V. Brower; Secretary, Robert Courtney.

1891—George V. Brower, Marvin Cross and Charles H. Luscomb. President, George V. Brower.

1892—George V. Brower. Deputy Commissioner, Marvin Cross; Secretary, John M. Tompkins.

1893—George V. Brower. Deputy Commissioner, Marvin Cross; Secretary, John M. Tompkins.

1894—Frank Squier. Deputy Commissioner, Henry L. Palmer; Secretary, J. E. Smith.

1895—Frank Squier. Deputy Commissioner, Henry L. Palmer; Secretary, J. E. Smith.

1896—Timothy L. Woodruff, who resigned Dec. 1st, and was succeeded by Jacob G. Dettmer. Deputy Commissioner, Henry L. Palmer; Secretary, J. E. Smith.



THREE-QUARTER VIEW OF QUADRIGA.



THE FINISHED MODEL OF THE QUADRIGA.

PARKS AND PARKWAYS.

A DESCRIPTION OF THEM AND THEIR LOCATION.

The following is a list of the Parks and Parkways under the control of the Department of Parks:

PURCHASED BY THE CITY.

Prospect Park, bounded by Prospect Park West, Coney Island avenue, Franklin avenue, Flatbush avenue and Ocean avenue, contains $516\frac{1}{8}$ acres.

Washington Park, bounded by Washington Park, DeKalb avenue, Ashland place, Willoughby street, Canton street and Myrtle avenue, contains 30 acres.

Bedford Park, bounded by Brooklyn, Park and Kingston avenues and Prospect place, comprises one city block.

Tompkins Park, bounded by Tompkins, Greene, Marcy and Lafayette avenues, covers two city blocks.

City Park, bounded by Canton street, Park avenue, Navy street and Flushing avenue, occupies two city blocks.

Municipal Park adjoins the Municipal building, and covers about four city lots.

City Hall Park is located at the junction of Fulton and Court streets, and surrounds the City Hall, taking up the block bounded by Fulton, Court and Joralemon streets.

Carroll Park, bounded by President, Court, Carroll and Smith streets, is one block in extent.

Winthrop Park, bounded by Nassau avenue, Monitor street, Driggs avenue and Russell street, covers two city blocks.

Ridgewood Park surrounds the distributing reservoir of the city at Ridgewood, and contains about 26 acres.

Sunset Park is bounded by Forty-first street, Fifth avenue, Forty-third street and Seventh avenue, and includes four city blocks, and it is proposed to add two more blocks.

Red Hook Park, bounded by Richards, Vernon, Dwight and William streets, covers two city blocks.

Bushwick Park, bounded by Knickerbocker avenue, Starr street, Irving avenue and Suydam street, covers two city blocks.

Underhill Park is at the junction of Underhill and Washington avenues at Atlantic avenue, and covers one small block.

Zindel Park is at the junction of Broadway and Throop avenue at Gwinnett street, and covers one small block.

Stuyvesant Park is formed by the junction of Stuyvesant avenue with Broadway, and covers one small gore block.

Cuyler Park is at the junction of Fulton street and Greene avenue, and covers one small gore block.

Woodpoint Park, at the junction of Metropolitan avenue and the old Woodpoint road, covers one small gore block.

The East Side Lands are bounded by Washington avenue, Eastern Parkway, Flatbush avenue and the line which separates the Twenty-ninth Ward from the Ninth Ward, which was formerly the Patent Line between the City of Brooklyn and the Town of Flatbush; it contains 50 acres.

The Brooklyn Heights Parks are located at the termination of streets running to the Brooklyn Heights, and overlooking Furman street. By an act of the Legislature these small parks are under the control of a private commission.

PURCHASED BY THE COUNTY.

Parade Ground, bounded by Coney Island, Caton, Ocean avenues and Parade place, contains 40 acres.

Concourse Park at Coney Island, bounded by East and West Fifth streets, Sea Breeze avenue and the ocean, contains about 70 acres.

Dyker Beach, bounded by Seventh avenue, New York bay, Bay Eighth street, Cropsey and Fourteenth avenues, contains about 144 acres.

Bensonhurst Beach, bounded by Bay Parkway, Gravesend Bay, Twenty-first and Cropsey avenues, contains, with the land under water, about 8 acres.

Lincoln Terrace, bounded by Eastern Parkway, Buffalo avenue, President street and Rochester avenue, contains two city blocks.

Canarsie Park lies at the termination of Rockaway Parkway, fronting on Jamaica bay, and contains about 40 acres.

The New Lots Playground is bounded by Sackman street, Newport, Christopher and Riverdale avenues, and covers one block.

Cooper Park is bounded by Morgan, Metropolitan and Maspeith avenues, and covers about four city blocks.

Irving Square, bounded by Halsey street, Hamburg avenue, Weirfield street and Knickerbocker avenue, contains one block.

Saratoga Square is bounded by Saratoga avenue, Macon street, Howard avenue and Halsey street, and covers one city block.

Linton Park, bounded by Blake avenue, Bradford street, Dumont and Miller avenues, comprises one city block.

Brooklyn Forest Park, bounded by Myrtle avenue, Trotting Course lane, Metropolitan avenue, the road to Flushing, Richmond Hill lane, running in a diagonal direction to Myrtle avenue, and crossing Myrtle avenue west of Washington avenue to the general southern boundary made by Simpson avenue, Ashland street and Magnolia avenue, which are really the same thoroughfare, having different names on different maps of Improvement Companies. The park contains about 535 acres.

In addition to this land the Department owns two gravel pits, one at Windsor Terrace, and the other on the Ocean Parkway, each of which is large enough for a small park if filled in with the proper kind of earth.

LOCATION OF PARKWAYS.

The following Parkways are under the charge of the Park:

Ocean Parkway, from Prospect Park to the ocean, five and a half miles long.

Eastern Parkway, with its extension to Ridgewood Park, five miles long.

Fort Hamilton Parkway, from Prospect Park to New York Bay, four miles long.

Bay Parkway, from Ocean Parkway to Gravesend Bay, three and a half miles long.

Seventy-fifth street, connecting Fort Hamilton Parkway and Bay Parkway, one and a quarter miles long.

Bay Ridge Parkway, extending from Fort Hamilton avenue south to the upper bay and along the shore to Fort Hamilton, about three miles long.

Roads in the Twenty-sixth Ward, including Glenmore, Bushwick and Pennsylvania avenues and New Lots road, about ten miles.

The assessed valuation of these Parks and Parkways is about \$51,686,000.



A SHADY NOOK—PROSPECT PARK LAKE.