

S U M M A R Y O F
S E V E N T E E N T H
A N N U A L R E P O R T

OF THE

DEPARTMENT *of* PARKS

FOR THE BOROUGH OF BROOKLYN

COMPRISING

FIFTY-FOURTH ANNUAL REPORT

OF THE

OLD CITY (Now Borough) OF BROOKLYN
FOR THE YEAR 1914



PART I.

GENERAL REVIEW.

The Park System.

The park system of the Borough of Brooklyn at the beginning of 1915 comprises forty-five (45) parks, playgrounds and open spaces, with a total area of 1141.25 acres, and sixteen (16) parkways and streets with a total length of 29.06 miles. The total assessed valuation of Brooklyn's park properties amounts to approximately seventy-five million dollars (\$75,000,000). Prospect Park alone contains five hundred and twenty-six (526) acres. It is conceded to be one of the finest parks anywhere to be found, both from a landscape and from a recreation point of view.

Five parks and one parkway, with an aggregate area of three hundred and seventy-three (373) acres, front on New York Harbor and adjacent waters. These shore-front properties have been only partly developed, but they offer exceptional possibilities. The improvement of the Shore Road has been in progress for a number of years, and the first part of this development, including the construction of a sea wall along the entire water front, will be completed early in 1915. This promises in a few years to be one of the most interesting and picturesque shore-front parks in the world. The development of the other shore properties, including Dyker Beach Park and Canarsie Park, is a matter which should receive serious consideration in the near future. The salt marsh at Dyker Beach can be filled in at comparatively small expense. This would make possible an athletic field of seventy (70) acres in full view of the Bay and the Narrows, and still leave ample space for ornamental park development.

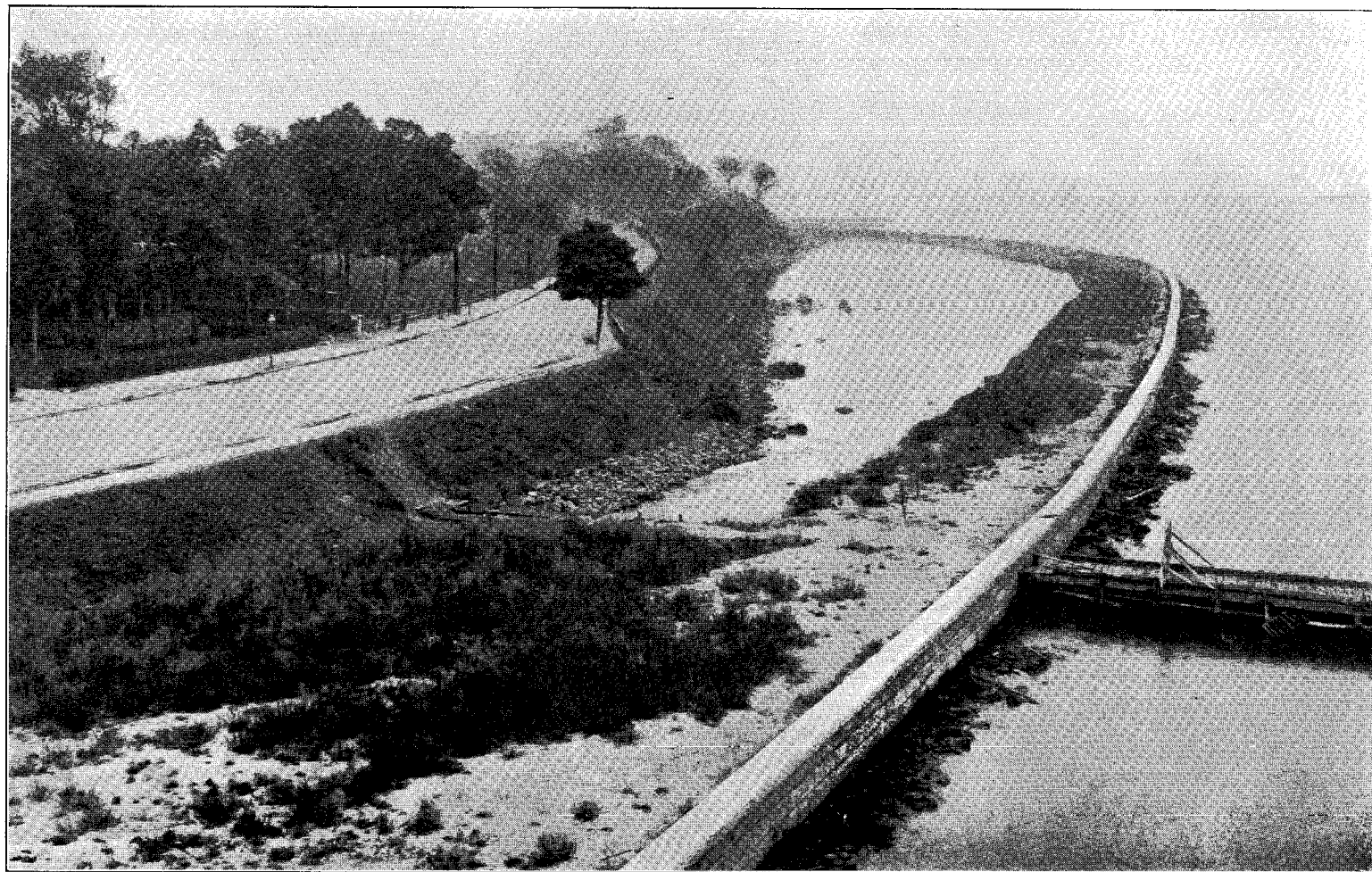
Owing to the large territory of Brooklyn, the extent of park development, and particularly the supply of small neighborhood parks and play spaces, is far from being adequate. In view, however, of the state of the City's financial condition, the immediate thing of importance is the obtaining of full values from present holdings rather than the immediate acquisition of new spaces.

Acquisitions.

No new parks or parkways have been acquired during the past year by purchase. A small gore park, located at Roebling street, Division and Lee avenues, containing .14 of an acre, was turned over from the jurisdiction of the Borough President of Brooklyn to this Department by resolution of the Commissioners of the Sinking Fund. A number of vacant lots were loaned to the Department by generous citizens for temporary playground use.

Personnel of Force.

For the operation of Brooklyn's park system the Department has a force of employees which during 1914 ranged in numbers from six hundred and seventy-four (674) to nine hundred and sixty-one (961). The supervising officers include a Superintendent, Chief Engineer, Secretary, Chief Clerk, Supervisor of Recreation and General Foreman, together with Arbori-



COMPLETED SECTION SEA WALL, SHORE ROAD.

culturists, Head Gardeners and Foremen. The regular force is divided as follows: Clerical, twenty-one (21); engineering, fourteen (14); mechanical, fifty-two (52); tree forces, sixty-three (63); foremen, thirty (30); gardeners, forty-two (42); laborers, two hundred and ninety-four (294); hostlers and drivers, thirty-two (32); playground leaders, eighteen (18); comfort station attendants, forty-one (41); miscellaneous, sixty-seven (67). The Department is fortunate in having in charge of the various divisions of work men who are thoroughly competent and who take their duties seriously. This speaks well for the preceding administration, which was in office for ten years. Successful park administration depends largely upon men discharging such duties as those of foremen and head gardeners. They work at modest rates of pay, and seldom get the public recognition to which they are entitled. The labor forces contain a considerable number of men who have passed the most active period of life, but in the main they give satisfactory service. There is a wholesome spirit of co-operation among the employees of the Department, for which those in charge feel deeply grateful.

Construction Work by Contract.

The most important construction work begun during 1914 under the engineering bureau was on the contract for the completion of the sea wall along the Shore Road, between Latting place and Bay Ridge avenue and between Ninety-second street and Fort Hamilton avenue. This work was begun in the late Spring and is now about seventy-five per cent. (75%) completed. Other important work carried on under contract included the cleaning up of Dreamland Park; reconstruction of the southeast section of McLaughlin Park; the construction of new shelter buildings and comfort stations in Linton and Highland Parks; the erection of new propagating houses in Prospect Park; the building of the superstructure of the fourth section of the Central Museum Building; the construction of bituminous and gravel walks, drainage systems, etc., and regulating and grading in the Brooklyn Botanic Garden.

Construction Work by Park Forces.

Improvements carried out by the park forces under the general direction of the Superintendent comprise the construction of the new farm gardens, McCarren Park; the erection of a comfort station, sidewalk and fence, Dreamland Park; the grading and improvement of Highland Park along Jamaica avenue; the renovation of the Martyrs' Monument, Fort Greene Park; the erection of a comfort station, Dyker Beach Park. In Prospect Park a large number of improvements were made, including the improvement of the easterly section along Flatbush avenue; repairing and refilling around the shore line of lake; extensive alterations of buildings at storeyard; repairs and renovation of the Litchfield Mansion; repainting of greenhouses and conservatories. In addition to the improvements noted, extensive planting of trees and shrubs has been carried out in the various parks and on the streets adjoining several parks. The most notable planting work was in Prospect, Sunset and McCarren Parks. New flower gardens and other embellishments of this nature have been developed in Prospect Park. The parkways have received special attention in the past year. Asphalt binder was laid on Bay Ridge Parkway, Lincoln Road, East Plaza street and Bensonhurst Park Drive. Eastern Parkway Extension

and Bay Parkway west of Eightieth street were treated with light oil. The maintenance of parkways and streets has been carried on systematically and they are now in fairly good condition. The details of these various operations are described more fully in another section of this report.

General Maintenance Problem.

The problem of maintenance and upkeep of lawns, plantations, roads and paths varies to a considerable degree with the seasons, while the upkeep of buildings and other structures remains more or less constant. With the increased use of the parks by the public, their proper maintenance becomes each year a question requiring closer study, especially so for the reason that the greater intensity of use happens to be coincident with a sharply declining maintenance budget.

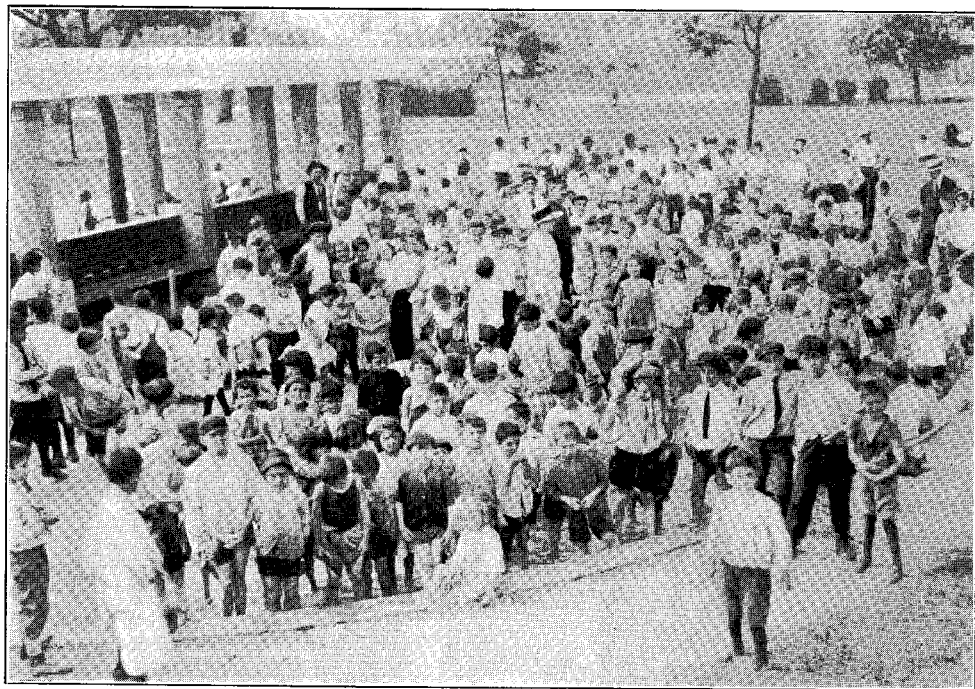
Care of the parkways and streets is also a matter demanding serious attention. The main drives in Prospect Park and on the parkways are paved with the old style gravel pavement, on which has been laid a temporary heavy asphaltic coating. This type of wearing surface is good for two or three years, when it begins to deteriorate, thereby necessitating constant expenditures for repairs. In the near future it will be necessary to consider the matter of constructing roadway pavements of a more permanent nature so as to reduce the maintenance cost.

Active Recreation.

There has been a notable development of all playground activities during 1914. New apparatus has been put up where needed, and in some cases superfluous apparatus has been taken out. Platforms have been put in for folk-dancing. Interplayground contests have been organized on a large scale, with children from all the playgrounds participating. The number of festivals and special events in all the parks has been greatly increased. There has been a new system of daily reports from each playground instituted, showing how the day has been spent, what games have been played, and what the attendance has been.

New centers of active recreation have been opened in a number of out-lying parks. Thus, at McCarren Park football grounds, six baseball diamonds and three soccer fields were laid out. A sand-pit, wading basin and children's playground at City Park. At Highland Park we have opened new baseball fields, twenty-four tennis courts, and football fields. In Tompkins Park, where the children were formerly not allowed on the grass, an arrangement has been made by which certain sections of the park are open in rotation to play for small children. Motion picture exhibitions were given in many small parks and playgrounds.

In Prospect Park the activities on the picnic grounds have been greatly increased, a platform for folk-dancing being provided, together with a hurdy-gurdy to supply music. The number of tennis courts in Prospect Park has been increased from two hundred and twenty-five (225) to three hundred (300), and a new system of assigning courts has been introduced. Previously persons coming to the tennis field in the morning and putting up a net could reserve the court for the entire day. Now a system of rotation of hours has been instituted, which, together with the increase in the number of courts, enables about three times as many persons to play as formerly. On one Saturday we have had as many as four thousand (4,000) persons playing there.



WADING POOL, CITY PARK.



BATHING, DREAMLAND BEACH.

New Wading Pool.

A generous citizen, Mr. George D. Pratt, was interested in an experiment for building a cement wading pool in a small park near the Navy Yard where greater facilities for play were needed, but where for certain reasons it did not seem feasible to develop the usual type of playground. This basin is semi-circular and is about sixty feet across. In front of it is a sand area going down to the water like a natural shore, and across the front of the sand-pit is an arbor containing seats for parents. Back of this arbor is a natural space for a playground, which has been fitted out with small swings and other apparatus. The whole effect has been to embellish this attractive little park, and at the same time offer opportunities for active recreation.

Skating.

New skating places were developed in December at nine different points in the small parks and playgrounds. The entire cost of constructing them all was less than one thousand dollars (\$1,000). They were in very active use during the Christmas season. At the same time advantage was taken of the fine body of ice on Prospect Park lake. Here we had seventy (70) acres of ice. Chinese lanterns were hung up on special evenings during the holiday week to give a carnival effect. It is estimated that over forty thousand (40,000) persons skated on the lake during one day.

Street Tree Planting.

A novel movement for planting street trees has been inaugurated without expense to the taxpayer. A trust fund has been established and the Department is preparing to plant trees for property owners at cost. A flat charge of eight dollars (\$8) per tree is made. This charge includes cost of opening sidewalks, preparing ground, putting in top-soil, furnishing tree, tree guard, etc. We, of course, pass upon the variety and location. Actual deposits were made during the Fall of 1914 to cover several hundred trees to be set out in the Spring. Some business concerns have arranged to plant about their factories; some civic organizations have campaigned for systematic block-planting in their particular sections.

The street trees of Brooklyn have hitherto been disappearing at a net rate of fifteen hundred per year. It is hoped in time to overcome this loss. The new trees planted will stand the present street conditions better than the old ones because they are selected from varieties best suited to present conditions.

Eastern Parkway Trees.

Last Spring the tentative plans of the Public Service Commission for constructing a subway on the Eastern parkway contemplated the sacrifice of the two inner rows of elms for a distance of two miles. This would be a most serious injury to a carefully developed parkway. By taking the matter up vigorously, we were able to get the cooperation of the Public Service Commission and its engineers, and the engineers worked out an entirely new plan of construction whereby, if it is adopted, the trees will be saved.

Enlargement of Menagerie.

As a result of the European War, the Bostock animals had to be disposed of quickly in London, as their quarters had been commandeered. This



ICE SKATING, PROSPECT PARK.

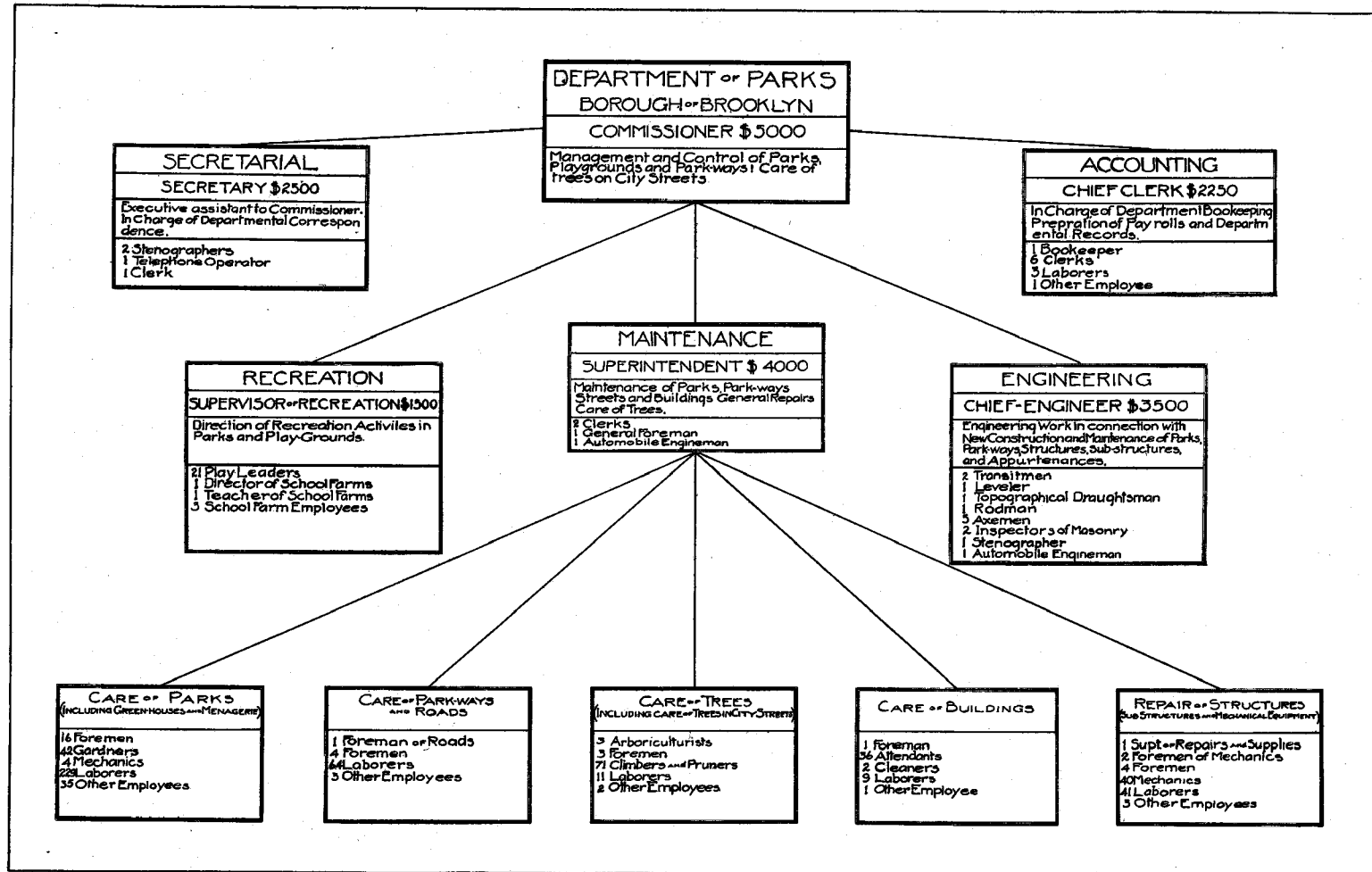


CURLING ON LAKE, PROSPECT PARK.

situation was taken up in cooperation with the *Brooklyn Eagle*, and a successful campaign was carried on for purchasing these animals by public subscriptions. For this purpose three thousand dollars (\$3,000) was raised. About seventy (70) new animals were added to the collection, including seven lions and a leopard. For each of the first few Sundays and holidays following the arrival of the animals, from thirty to fifty thousand people visited the menagerie.

Business Economies.

Considerable has been done in the way of business reorganization so that the Department expects to get along in 1915 with a budget which is ninety thousand dollars (\$90,000) less than the budget for 1914. This was apparently the largest proportional cut made in any departmental budget, except that of the Department of Docks and Ferries. Savings have been made along various lines. A new system of grouping the small parks, and putting each group under a foreman, gives us a more flexible organization, and allows each foreman to have an effective group of men who can be moved from one park to another to do special pieces of work. A large amount of carriage-driving has been done away with, and the drivers have been set to driving trucks, so as to dispense with a large amount of outside team hire. Some of the carriage-driving was dispensed with as superfluous, and some of it was made unnecessary by substituting Ford runabouts, operated by the inspectors and other men who previously had tried to cover our scattered system in carriages. Great improvement has been effected by a rearrangement and reorganization of the shops. Repairs have been made to the greenhouses, and new propagating houses have been built, which in time will lessen the amount spent for the buying of plants. A considerable number of laborers who have been acting as watchmen, with nothing in particular to watch, have been set to more useful duties. These are only a few of the improvements in organization worked out under the able management of the Superintendent.



PART II.

DETAILED REPORT.

New Construction and Improvements.

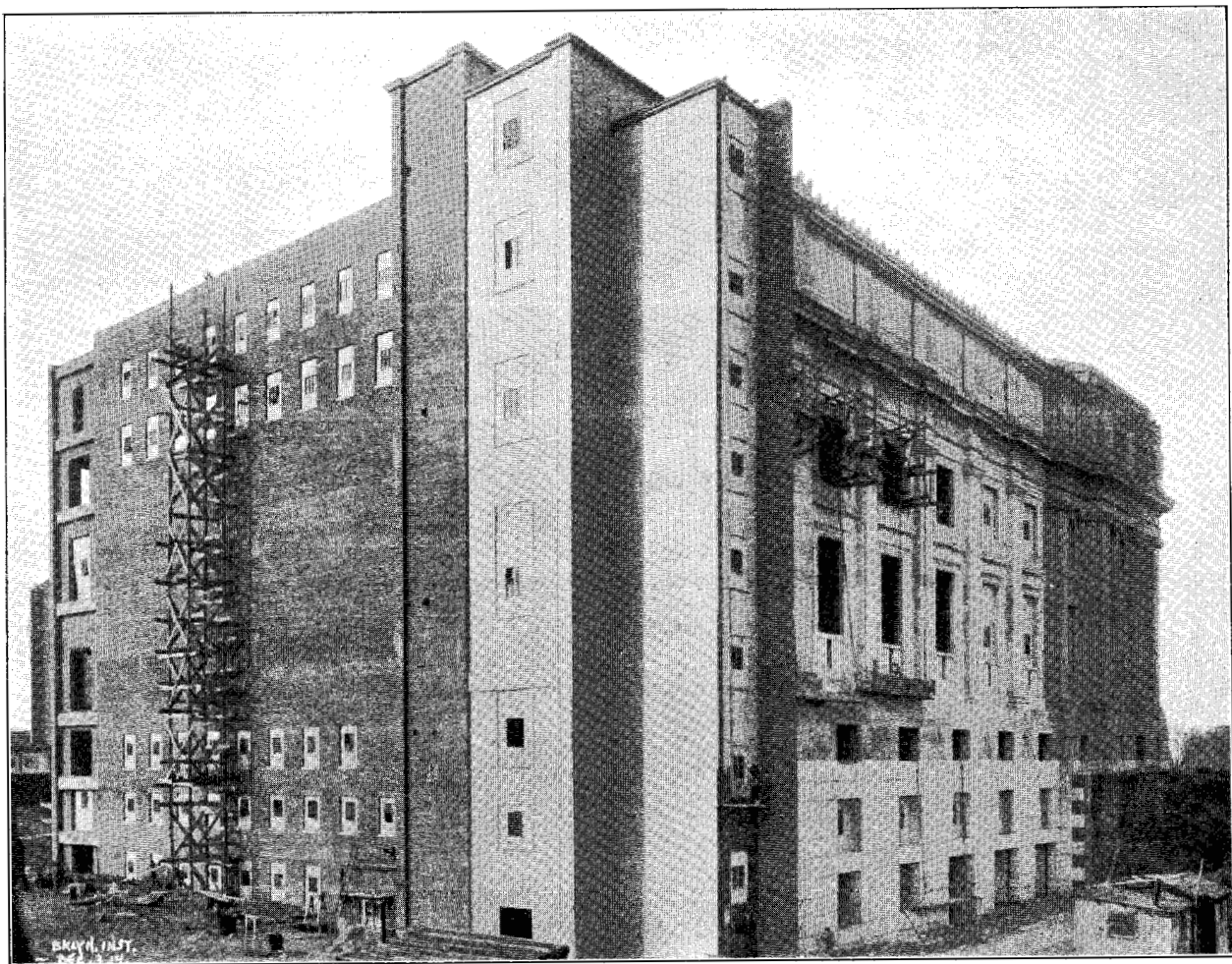
Shore Road—The most important construction work begun during 1914 was the work on the contract for the completion of the sea wall along the Shore road, between Latting place and Bay Ridge avenue, and between Ninety-second street and Fort Hamilton avenue. The contract for this work was awarded by the Park Board on April 9, 1914, to Henry Steers, Inc., at a price of two hundred and fifty-nine thousand four hundred and thirty-two dollars (\$259,432). The work under this contract consists of constructing six thousand six hundred and twenty-four (6,624) linear feet of granite ashlar faced sea wall, backed up with concrete; the furnishing and placing of forty-six thousand (46,000) tons of rip rap for widening the sea slopes of the present rip rap foundation on which the sea wall is being constructed; and the furnishing and placing of three hundred and fifty thousand (350,000) cubic yards of earth fill back of the sea wall. The Contractors began work on May 5, 1914, and at the beginning of the present year approximately seventy-five per cent. (75%) of the work has been completed. It is expected that the work will be completed early in the Spring of 1915.

The work of furnishing and placing five hundred thousand (500,000) cubic yards of clean earth fill, which was obtained under an agreement between the Park Department and the Contractors for Sections 1 and 2, Route 11-B, Fourth Avenue Subway, Brooklyn, without cost to the City, has been practically completed.

Dreamland Park—The cleaning up of debris and wreckage from the site of Dreamland Park, Coney Island, which was begun under contract in 1913, was completed in July, 1914, with the exception of the removal of the steel and concrete cylinder piers which formed a part of the steel chute-the-chute. The original Contractors were unable to remove the steel and concrete piers, and it was necessary to declare the contract abandoned and to advertise another contract for the completion of the work.

McLaughlin Park—During the construction of the approach to the Manhattan Bridge along the line of the Flatbush Avenue Extension, it was necessary to raise the grade of Bridge street, which forms the southerly boundary of McLaughlin Park. As the result of this work, the southeast corner of McLaughlin Park was left approximately four feet below the grade of Bridge street, and it was necessary to reconstruct this section of the park so as to bring it up to the existing grade of Bridge street. The contract for this reconstruction was awarded by the Park Board on March 19, 1914, at the contract price of three thousand six hundred and seventy-five dollars and fifty-five cents (\$3,675.55). The work was begun on April 15, 1914, and completed on July 21, 1914.

Linton Park—A small comfort station for men and women, with exterior walls of brick, work upon which was begun on September 8, 1913, was completed on March 9, 1914, at a cost of six thousand eight hundred and ninety-nine dollars (\$6,899). This comfort station fills a much-needed



NEW WING, CENTRAL MUSEUM.

convenience in this park, which is located in one of the most populous sections of East New York.

Highland Park—A shelter house and comfort station, with exterior walls of brick and stone, was completed on December 4, 1914, at a cost of seven thousand six hundred and ninety dollars (\$7,690). The building erected forms the middle section of the shelter house and comfort station for this park, the other two sections of which are to be constructed in the future.

Dyker Beach Park—The roadway and walks of the timber bridge over the driveway in this park were replanked under contract at a cost of one thousand eight hundred and eighty dollars (\$1,880). The work was begun on January 27, 1914, and completed on April 1, 1914.

Parkways—Repairs were made under contract on the sheet asphalt traffic roads of Eastern Parkway and Eastern Parkway Extension. The work involved the repairing of two thousand and forty (2,040) square yards of sheet asphalt pavement at a cost of three thousand three hundred and sixty-six dollars and thirteen cents (\$3,366.13).

Brooklyn Institute of Arts and Sciences—The work on the abandoned contract for the erection of the superstructure of additions F and G, fourth section of the Museum Building, is ninety-five per cent. (95%) completed at the beginning of 1915, and the work will be entirely completed early in January, 1915. The original contract for this work, amounting to three hundred and eighty-four thousand four hundred and eighty-three dollars (\$384,483), was declared abandoned on November 13, 1913. The contract for the completion of the work was awarded by the Park Board on March 19, 1914, the lowest bid being one hundred and twenty thousand nine hundred dollars (\$120,900).

A contract for the installation of a portion of the permanent steam heating system of the fourth section of the Museum Building is now under way and will be completed at an early date. The amount of the contract is six thousand three hundred and seventy-three dollars (\$6,373).

Brooklyn Botanic Garden—A contract for the construction of bituminous gravel walks, drainage pipes, etc., was completed on October 31, 1914, at a cost of twenty-two thousand six hundred and seventy-eight dollars and eighty cents (\$22,678.80).

A contract for regulating and grading the northeast corner of the Brooklyn Botanic Garden adjoining the Museum Building was completed on September 12, 1914, at a cost of nine thousand nine hundred and fifty-nine dollars and forty-six cents (\$9,959.46). The carrying out of this work permits the construction of the entrance to the Botanic Garden on Eastern Parkway.

Maintenance and Operation.

The maintenance work of the Department naturally arranges itself according to seasons. During January, February and March, 1914, there was nothing out of the ordinary except the fact that there was a large number of heavy snow falls. This taxed the forces of the Department to the utmost, and added an unusual item of expense to our operating charges. In connection with the removal of the snow, the Department cooperated with the Department of Street Cleaning, and at a number of points permitted them to dump snow upon park lands.

April and May and the planting season brought unusual activity in the fact that important plans were executed in tree planting at McCarren, Sun-

set and Prospect Parks. On account of the heavy snow fall, the bulbs that had been planted the Fall before were unusually successful, and the beds were uniformly beautiful.

During May, June, July and August, in addition to the regular work of planting and cultivation, we were required to respond to an unusual demand for grandstands for the proper handling of the exercises and parades attendant upon the celebration of Anniversary Day, the opening of the subway extension, the Field Day of the Public School Girls' Athletic League, Boy Scouts and the national holidays. Owing to a change of policy in the Department toward the use of the parks by the public, the activities at the various picnic grounds were greatly increased.

Some particular points that received special attention during the year are as follows:

Coney Island—At Coney Island the work of cleaning the debris from Dreamland Beach was completed, and a comfort station, sidewalk and fence were built from maintenance funds, and shelter was provided by the building of an open pavilion 130 by 25 feet, together with a small stand for refreshments, 25 by 25 feet. All of these buildings were supplied with water and sewer connections, and the beach opened for the enjoyment of thousands of visitors. East of the concourse, at the southerly end of Ocean Parkway, a bulkhead was constructed 350 feet long to retain a suitable sidewalk that was thereafter constructed leading toward Brighton Beach, and a number of electric lights were installed.

McCarren Park—At McCarren Park, in addition to very extensive and systematic tree planting, our first Children's Farm Garden was established. On account of the fact that the soil at McCarren Park is very poor, it was necessary to furnish an unusual quantity of topsoil before beginning this operation, and for the purpose of a farm house it was necessary to make extensive alterations to the building that had formerly been used in connection with the Children's Playground. We were obliged to make these preparations in great haste, and were able to open the garden on time.

Sunset Park—At Sunset Park the extensive planting of shrubs and their subsequent care added materially to the regular work of maintenance at that park, but greatly enhanced its attractiveness.

Highland Park—At Highland Park extensive grading was carried on and all of the westerly lower section along Jamaica avenue was graded, seeded and brought to a finished condition early in the year. An attractive garden of herbaceous plants was arranged and planted around the Schenck Mansion, and this, together with the grading and the very active use of the tennis courts, gave the park a very attractive appearance all through the season.

Linton Park—At Linton Park a new comfort station was completed and opened. This made necessary some material changes in the arrangement of park walks, and called for a special amount of planting and rearrangement of shrubs.

McKibbin Street Playground—At McKibbin Street Playground, a new fence was built that greatly increased the attractiveness of the grounds. Adjacent to the playground, upon a lot lent to the Department by the Wall Rope Company, the Park forces graded a field for a baseball diamond and erected a back-stop. In the playground proper some of the apparatus was rearranged and the available space greatly improved and increased.

Fort Greene Park; Martyrs' Monument—At Fort Greene Park a considerable number of trees were planted. A thorough overhauling and reconstruction of the interior of the Martyrs' Monument, and the bronze work on top of it, were completed. This had been neglected for so long that it required a large amount of work. After it was finished and the electric elevator was put in operation, the top of the monument was enclosed with a bronze grill to prevent accidents to sightseers, and the monument was thrown open to the public. Since then, numbers of people have made the ascent and enjoyed the wonderful panorama of the five boroughs attained from its summit. A large bronze eagle which had been stolen from a corner at the foot of the monument and badly mutilated, was restored to its usual beauty and replaced on its pedestal by departmental labor.

Dyker Beach Park—At Dyker Beach Park a comfort station was built out of maintenance funds, and repairs were made to the bridges. The reconstruction of the sluiceway was effected, and a number of low places filled in. The main roadway was resurfaced with asphalt binder.

Bensonhurst Park—At Bensonhurst Park an extensive fill was made, extending the park area to the beach. The drive was surfaced with asphalt binder. A number of trees and shrubs were planted, and electric lights were installed.

Canarsie Park—At Canarsie Park a number of trees were planted, and some necessary repairs were made to the roof of the old Dutch Mansion. This building is very interesting, and its complete restoration would be justified in view of the fact that it was built previous to 1700.

Prospect Park—Prospect Park is the most important park in the Brooklyn system, and during the past year a large amount of reconstruction work and a considerable number of improvements have been carried out. New flower beds have been laid out and planted in the vales adjacent to the Litchfield Mansion. The easterly section of the park adjacent to Flatbush avenue has been improved by the filling in of the duck pond and the construction of a new surface road from Flatbush avenue, which is to be improved and used as a new bridle road. New walks were constructed around and leading to the new shelter house and comfort station at Willink Entrance, and a considerable amount of planting carried out in this vicinity. The shores of the lake and the water courses have been repaired and a number of shallow places filled in around the shore line, so as to prevent the undermining of the banks and of a number of trees. The heating plant in the Litchfield Mansion has been thoroughly overhauled and enlarged and the entire building has been renovated and restored. The interior of the new storehouse has been fitted with new store fixtures throughout, and the courtyard and approach to this building have been paved with a cement grouted stone pavement. The old storehouse has been rebuilt and improved by the installation of a new hot-water heating plant, a drying room for the convenience of employees doing outside work, and a club room where employees can meet at lunch hour and after hours for meetings. Propagating houses have been rebuilt and extended, all the greenhouses and conservatories painted and repaired and the heating plants thoroughly overhauled. The garage has been rebuilt and extended so as to make ample provision for the storage of additional motor cars and motor trucks acquired by the Department. Sheds around the brick stable have been rebuilt and enlarged; new quarters have been provided in the old storehouse for the plumbing and paint shops, and

alterations and improvements made at the blacksmith's shop, wheelwright's shop and carpenter shop. At the menagerie building the heating plant has been enlarged and improved, and the houses made as sanitary as possible. A large frame building for use as a skate house has been constructed, which it is intended to remove to the Peninsula for use during the summer months. Alterations have been made to the interior of the old "Well House," which is to be fitted out as a comfort station. The drives and walks in the park were regularly cleaned and repaired, and the lawns and plantations maintained in good condition.

The maintenance of park and street trees and plantations is covered in more detail under a separate heading.

Parkways—The roadways of Bay Ridge Parkway, between Fourth avenue and Fort Hamilton, Lincoln Road, East Plaza street, Bensonhurst Park Drive and Dyker Beach Park have been improved by the laying of a heavy asphaltic carpet surfacing. The roadway surfaces of Bay Parkway west of Eightieth street and Eastern Parkway Extension, were treated with a coating of light asphaltic oil. Sheet asphalt traffic roads of Eastern Parkway and Eastern Parkway Extension were repaired under contract; all of the roadways were regularly cleaned and repaired. The parking spaces and sidewalks of all parkways were maintained in good condition.

Work Under Way.

At the close of 1914 we have under way a number of projects for which money is already available. Mention may be made of the following: construction of jetties at Coney Island for beach protection; extension of permanent irrigation pipes in Prospect Park; sewer connections in Prospect Park to do away with all existing cesspools; building of enlarged farm house at McCarren Park; reconstruction and improvement of plaza at Fifteenth street and Ninth avenue; disposition of two hundred and fifty thousand (250,000) cubic yards of fill on the Shore Drive; laying of walks in Botanic Garden; new building at menagerie, development of Duck Pond section; and important planting projects for Prospect and Sunset Parks; and for the back line of Dreamland Beach. Provision is also being made for a complete new carroussel at the picnic grounds. Plans have been prepared for a separate bridle path entrance to Prospect Park.

Protection of Persons and Property.

During the past year the Department has experienced considerable trouble with vandalism at night, especially in some of the small parks. This trouble was in several cases aggravated by lack of proper lighting facilities. With the cooperation of the Department of Water Supply, Gas and Electricity, sufficient lights were installed and the objectionable conditions considerably improved. Difficulties in this respect have also been somewhat relieved by the co-operation of the Police Department, which has established special details for the Spring, Summer and Fall at a number of points where they were deemed most necessary. The Department has sought to obtain the aid of the school children of Brooklyn in caring for park property. Letters were sent to every public school principal in Brooklyn, and to the heads of each parochial school, appealing to the children for aid in this respect and for the observance of certain lines of action in relation to shrubs and flowers. Advice of this sort was also printed on all music programs. Two employees of the Department, who were made special officers, did most ef-

fective work in arresting and convicting nearly two hundred offenders for vandalism and other willful misconduct.

For general police protection in Prospect Park reliance is placed mainly upon the regular force of the 173d Precinct. The precinct headquarters are in the Field House on the Parade Grounds, and the force of sixty-six men is assigned to duty exclusively in and around Prospect Park. By this regular force three hundred and forty-eight (348) arrests were made during the year, mostly for petty offences, and the records show that one hundred and sixty (160) persons were aided in various ways.

Concessions.

The most important concessions are the catering and refectories at Prospect Park and on the Coney Island beaches, boating and skate-renting privileges in Prospect Park, and the operation of the carroussel at the picnic grounds. Efforts have been made to have these functions serve the convenience of the public at reasonable prices. They brought in an aggregate revenue for the year amounting to eighteen thousand one hundred and eighty-seven dollars (\$18,187).

Parkway and Street Pavements.

The permanent pavements on the parkways and streets under this Department consist of sheet asphalt, asphalt block, Belgian and granite block and brick.

The watering for dust prevention, and the cleaning and repairing of these highways are carried on by the departmental forces, with the exception of repairs to asphalt pavements, which are performed under contract. During the past year the Department has experimented to a slight extent with calcium chloride and water white oil for the purpose of more effective elimination of dust. The matter of dust prevention on the bridle paths in Prospect Park and on Ocean Parkway is an item of considerable expense, and the use of light odorless oil in place of the old method of sprinkling by water will undoubtedly result in a more economical and satisfactory administration of these roads.

The repairing of all roadways, with the exception of those with surfaces of sheet or block asphalt, is carried on by the Park forces under the immediate supervision of the Foreman in charge of roads. The main drives in Prospect Park and on Ocean Parkway and Eastern Parkway are constructed of gravel with a temporary asphaltic carpet surfacing. A large part of this surface was laid three years ago and is now beginning to show considerable wear. A more permanent type of pavement would greatly reduce maintenance cost.

Structures.

There are sixty-six buildings in the parks and playgrounds. Twenty-three of these are wooden frame buildings, generally of a temporary nature, and forty-three are of stone and brick construction. Most of the buildings are used as shelter houses and comfort stations, and are subject to considerable wear and tear. General repairs and alterations to structures are performed by the departmental mechanics under the supervision of the Superintendent of Repairs and Supplies and a Foreman of Mechanics. The work undertaken comprises repairs to exteriors and interiors of buildings, repairs to water, plumbing and heating systems; the building of temporary frame buildings for use as comfort stations and shelter buildings; alterations

and extensions to present buildings; repairs and alterations to fountains, walls, bridges, sewers and water pipes.

Arboricultural Work.

Work in arboriculture varies during the year, and plans have to be made ahead to meet the peculiar requirements of the seasons. During the Winter dead and diseased trees which had been marked for removal the previous Fall were taken down, cut up and given to the Bureau of Charities. In the Spring all efforts were concentrated on planting. The available trees and shrubs were distributed in places where they were needed most. In Prospect Park alone two thousand eight hundred and eighty-two (2,882) were set out. Simultaneous with the planting also came spraying for sucking insects. There are a number of these pests common to the trees of this Borough. The oyster shell scale, the cottony maple scale, scruffy scale, San Jose scale, sugar maple phenacoccus, golden oak scale, tulip tree scale, pine leaf scale and plant lice are some of the most important ones. The fight against them had to be both timely and carefully carried out with special consideration of the habits and life history of each. Spraying for caterpillars and the elm leaf beetle was commenced in the latter part of May and carried on for over six weeks in the entire Borough, both on the streets and in the parks.

During the hot summer months all the young trees were cultivated and watered, and in the late Fall they were fertilized with manure and leaf mold taken from a compost prepared in Prospect Park. In August commenced the season for pruning superfluous, dead and diseased branches. This is a hazardous work and the men engaged in it must often take great risks. The men must also observe fundamental principles in connection with this work, such as close cuts, under-cuts, wound dressing, etc., and they are constantly taught these by the arboriculturists, both verbally and in writing. Fall is the season when attention is given to insects that bore into the wood of trees. The most important species of these insects are the leopard moth—a serious enemy of our silver maples and elms; the elm borer, the bronze birch borer, the hickory bark borer, the linden saperda and the two-lined chestnut borer. As each of these species of insects has its special kinds of trees which it prefers to attack, many of these insects are only found in the parks and not on streets, where the variety of tree species is limited. The removal of fungous growths, dressing of wounds, attention to slime flux and similar diseases, loosening tree guards, treating and filling cavities, fastening trees that have a tendency to split, and placing labels on the prominent trees along the walks in all the parks, inspecting trees on city streets, issuing permits, and controlling pruning done by private owners, are other forms of attention which devolve upon those in charge of municipal trees.

Street Tree Planting.

An important movement has been started for planting of street trees out of funds paid in by individual property owners. This has already been set forth in Part I. of the present report.

Music.

Much has been done to secure a better quality of music during the past summer. This has been accomplished by care in selection of leaders and by prescribing instrumentation. Considerable attention has been given

to working out the programmes. A schedule for the entire season was made early in the year. This enabled each leader to know when his concerts would come up, so that he could make suitable arrangements in advance. Hitherto much of the music had been let out from week to week. This new method also made it possible to print the entire summer schedule on each of the band programmes, so that persons taking them home one week could tell where there would be a concert the following week. Care was taken not to have two concerts on the same Sunday in small parks close to each other, but to have them alternate. There has been much overlapping of this sort in the past.

Parks.	Total Number Concerts.	Average Attendance Each Concert.
Prospect	36	10,000-12,000
Sunset	12	3,500- 4,000
Fort Greene	9	3,000- 3,500
Winthrop	10	3,000- 3,500
Saratoga	3	2,000
Irving Square	3	1,000
Red Hook	3	1,000
Lincoln Terrace	2	2,500
Bensonhurst	2	500- 750
Amersfort	2	350- 500
Cooper	2	1,000- 1,500
Bushwick	2	500- 750
Dreamland	1	5,000
City (Dedication of Wading Basin)	1	.....
McCarren (Christmas and New Year's Eves)	2	.....
Betsy Head (Breaking ground for playground)	1	20,000

Wild Life.

Considerable attention has been given to protecting and encouraging bird life in Prospect Park. A large number of bird houses have been put up, many of them being gifts from bird lovers. Special provision has been made for wrens and other small song-birds by providing houses with openings too small to allow sparrows or starlings to enter. Shrubs producing berries attractive to birds are being planted on the islands in the lake. In the month of May as many as eighty-five varieties of birds were observed in the park. The names of these varieties can be given upon request.

The old duck house was restored and a beginning in the breeding of a flock of wild ducks has been made. The squirrels have been protected and fed in winter as usual.

Months.	Varieties of Birds Seen.
January	14
February	15
March	21
April	44
May	85

Months.	Varieties of Birds Seen.
June	30
July	31
August	47
September	67
October	52
November	34
December	18

ACTIVE RECREATION.

Organization.

Last Spring, for the first time, a Supervisor of Recreation was appointed, whose duty it was to take general charge of the active recreation features of the Department. Under him twenty regular and ten temporary Playground Attendants were appointed, whose duties lay in following out the daily program assigned for each play center.

Activities.

Each play leader arranged a program of activities suitable to the existing condition of that particular neighborhood. A composite of the activities would be as follows:

Boys—Tennis, baseball, basket ball, soccer, handball, volley ball and miscellaneous group games.

Girls—Folk-dancing, basketry, raffia work, story telling, miscellaneous group games, tennis, croquet, basket ball, volley ball, etc.

Tournaments.

Both inter and intra tournament schedules were arranged for each play center in tennis, croquet, volley ball, baseball, handball, soccer, basket ball, checkers and dominoes.

Festivals and Special Events.

There has been active cooperation with various groups and organizations in arranging for annual celebrations. There have been scores of May parties. At Prospect Park over one thousand (1,000) Boy Scouts had an interesting Field Day on May 11th. The boys were allowed, under careful restriction, to have about twenty tents in the park during the previous night. They had a large camp fire built upon an old concrete walk covered with sand. There was no noticeable damage to the lawns. A similar festival was that of the girls' branch of the Public School Athletic League, held in another section of Prospect Park, on May 19th. A stand was erected at the Memorial Arch for the annual demonstration of the Suffragists. A large grandstand was put up at Prospect Park in connection with the celebration of Subway Day. Grandstands were erected for ceremonies of the Grand Army of the Republic and for the use of the Sunday School children

on Anniversary Day. On July 11th dedication exercises were held in connection with the presentation of the Edvard Grieg Monument. The birth of Tom Moore was celebrated by the St. Patrick Society of Brooklyn on May 28th. Elks' Day was celebrated in Prospect Park on June 14th, the oration being delivered by Hon. Martin H. Glynn. The Knights of Columbus had their celebration on July 4th in Prospect Park, and in all the parks of the Borough exercises of various kinds peculiar to the day were held. The German Singers of Brooklyn gave two concerts in Prospect Park, one on June 7th and the other on September 13th, in each of which five hundred (500) voices were heard. The Fifty-second Anniversary of the Battle of Antietam was held on September 19th under the auspices of the War Veterans and Sons' Association at the Music Grove in Prospect Park. Exercises in connection with the dedication of the flag pole erected as a memorial to Monsignor William J. White, and presented to Red Hook Park by William H. Todd, were held on October 24th, under the auspices of the Erie Basin Board of Trade. Cooperation was extended for the erection of three community Christmas trees, one at Borough Hall Park, one at Fulton Park, and one at McCarren Park. The evening lighting of the McCarren Park tree was most effective, and thousands gathered about it all through the Christmas season.

Celebrations were held in the various playgrounds for the purpose of better acquainting the parents of the respective neighborhoods of the aims and activities of the playground. Some of the local celebrations were as follows:

1. *Bushwick Playground*—

Second anniversary and celebration in conjunction with the Bushwick League, September 26th.
Fourth of July celebration.
Labor Day celebration.

2. *Red Hook Playground*—

Parents' Day, June 26th.
Dedication of flag pole presented by Mr. W. H. Todd, Saturday, October 24th.
Fourth of July celebration.
Labor Day celebration.

3. *City Park*—

Dedication of Wading Pool, Sand Pit and Pergola presented to the City by Mr. George D. Pratt, Wednesday, August 12th.
Opening of new playground especially for small children, Wednesday, August 12th.
Labor Day celebration.
United Neighborhood lawn fete.

4. *McCarren Park*—

Parents' Day, August 22nd.
Opening Children's Farm Garden, May 11th.
July Fourth celebration and inter-playground athletic meet.
First Harvest Day of Children's Farm Garden, July 23rd.
Second and last Harvest, October 14th.
Christmas celebration, December 24th-January 1st, in conjunction with Greenpoint Neighborhood Association.
Labor Day celebration.

5. *Prospect Park*—
 May Fete, May 14th, 7,000 Public School children participating.
 Fourth of July celebration by Safe and Sane League of Brooklyn.
 Boy Scout Manceuvres.
 Labor Day celebration.
 Ice Carnival, Christmas week.
 Five hundred and twenty-eight picnics at the picnic grounds.
6. *Betsy Head Memorial*—
 Dedication of Playground, Brownsville, October 15th.

Improvements.

1. *Red Hook Playground*—
 Dancing platform for folk dancing.
 New slide for girls.
 Two new tennis courts.
 Six large swings for boys.
 Rearranged apparatus to make more room for new play.
 Baby swings with awning.
 Ingenuity work.
 Ice skating.
2. *McLaughlin Park Playground*—
 Tennis courts.
 Croquet field.
 Six new baby swings with awning.
 Rearranged apparatus to allow more open play.
 Ingenuity work.
3. *McCarren Park Playground*—
 Six new baseball diamonds.
 Four football fields.
 Two soccer fields.
 Six tennis courts.
 Dancing platform.
 New awnings for sand box and baby swings.
 Repaired running track.
 Children's Farm Garden.
 Domestic science and household economy and manual training instructions and ingenuity work.
 Ice skating.
4. *Prospect Park*—
 Added seventy-five tennis courts, making a total of three hundred.
 New system of assignment whereby forty-eight hundred persons may play in one day of four periods, against twelve hundred formerly.
 Dancing platform at picnic grounds.
 Three-mile cross-country course.
 New places for coasting.
 Tent for dressing room for High School girls who played field hockey.
5. *Highland Park*—
 Twenty-eight tennis courts; same system installed as at Prospect Park.
 Three baseball diamonds.
 One football field.
 Ice skating.

6. *McKibbin Playground*—
 Removed nearly half of apparatus to allow more open play.
 One tennis court.
 One handball court.
 Ingenuity work.
7. *Bushwick Playground*—
 Baseball diamond.
 Two tennis courts.
 Dancing platform.
 Awning over baby swings.
 One croquet field.
 Replaced cinders with clay.
 Ingenuity work.
 Ice skating.
8. *New Lots Playground*—
 New baby swings.
 Dancing platform.
 Two tennis courts.
 Awning over baby swings.
 Ingenuity work.
 Croquet field.
 New clay surface.

Hours.

During July and August attendants work eight hours per day, and during the remaining months the hours vary. The appropriation does not permit evening activities.

Permits.

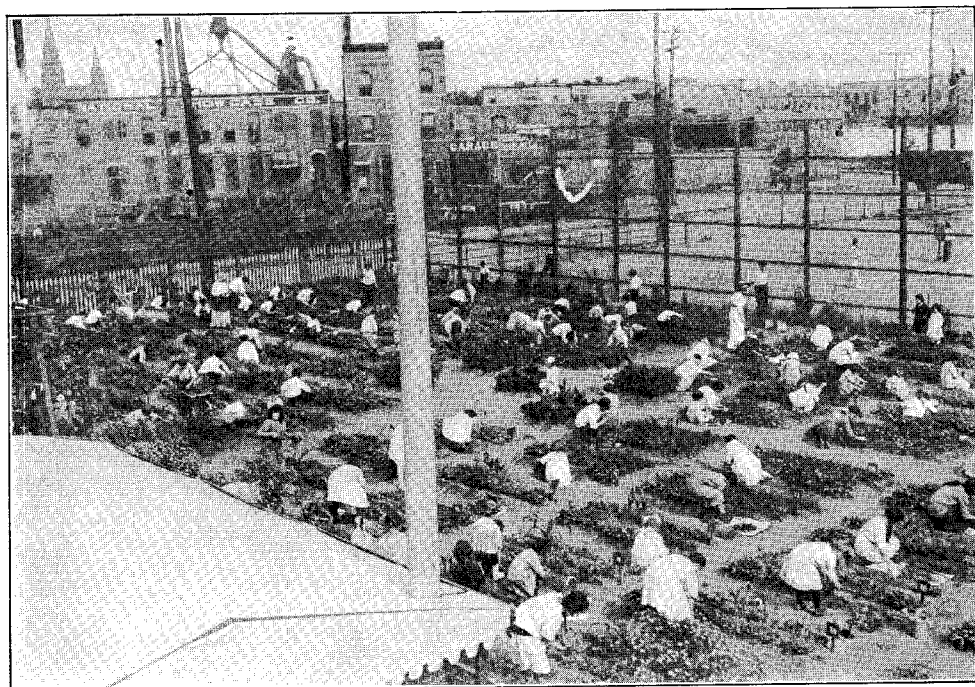
(Issued in order of application.)

Baseball	1,223	
Tennis	7,367	
Football	206	
Soccer	12	
Croquet	188	
Field Hockey	11	
Cross-country	16	
Picnics (Prospect Park), total attendance about.....		65,000

It may be noted here that the largest athletic field in the Department is at the Parade Ground. Here there are twenty-five (25) baseball diamonds, seven (7) cricket fields, eight (8) football fields, a bowling green, and a field house fully equipped with locker rooms and shower baths.

Farm Garden.

The first municipal school farm in Brooklyn was opened at McCarren Park May 1st, 1914. This garden being an experiment only one hundred and twenty (120) plots 8 by 4 feet, with a flower border surrounding it, were laid out, and each plot averaged a yield of two hundred (200) radishes, thirty (30) beets, sixty (60) carrots, two (2) quarts of beans, five (5) bunches of onions, twenty (20) heads of lettuce, and four (4) ears of corn. The plots were farmed twice during the season, and by different sets of



PLANTING, FARM GARDEN, McCARREN PARK.



HARVESTING, FARM GARDEN, McCARREN PARK.

children, the first planting being on May 17th, with harvesting on June 23d, and the second being on July 29th, with harvesting on October 14th. Previous to each planting the children themselves prepared the ground by spading, liming, fertilizing and raking each plot. Each child was held accountable for the proper care of his or her plot, and was taught to weed, cultivate and water it daily. The children were also taught to care for the paths and flower border which helped to beautify the farm, and for the observation beds in which were raised cotton, flax, hemp, peanuts, sugar-beets, egg-plants, broom-corn, maize, kafir and tobacco.

One of the features of the farm work was the nature lessons given to thousands of children who came in classes to the garden during school hours accompanied by their teachers. Specimens of cotton, peanuts, etc., were also sent to the schools located in the immediate vicinity to supplement the lessons. An illustration of the interest displayed is shown by the figures, between the fifth and ninth days of October, when three thousand three hundred and eighty-two (3,382) school children visited the farm for these nature lessons.

Besides gardening and nature study the girls were taught domestic science, mainly cooking, baking and sewing, and the boys were taught basketry and carpentry.

Arrangements are now being completed for doubling the size of the farm garden next Spring, and for the establishment of another garden located in the Brownsville section of the Borough.

Greenhouses.

During the year about thirty thousand (30,000) plants were propagated in the Prospect Park greenhouses for out-of-door planting, and about fifty thousand (50,000) were raised for in-door greenhouse exhibition. The makeup of the greenhouse buildings is as follows:

	Floor space sq. ft.
2 Cacti houses (27 x 49) and (50 x 20).....	2,323
2 Orchid houses (27 x 75) and (27 x 49).....	3,348
1 House for stove plants (27 x 49).....	1,323
1 Fern house (70 x 27).....	1,890
1 Show house (80 x 48).....	3,840
1 Palm house (100 x 50).....	5,000
3 Small propagating houses (44 x 60).....	2,640
1 Old potting house (48 x 26).....	1,248
1 New potting house (24 x 44).....	1,056
3 Large propagating houses (135 x 66).....	8,910
1 Cold house (120 x 20).....	2,400
2 Large cold frames, Century plants (6 x 56) and (6 x 70)...	756
500 Small cold frames (3 x 6).....	9,000
Total square feet.....	43,734

An extensive addition was made to the greenhouse during the year by repairs and alterations to the propagating house and the building of an addition to the large tropical conservatory. The latter will provide room which is urgently needed for the important collection of cacti, and the new propagating house will enable the Department to greatly increase the growing

of plants. As soon as the growing department is properly organized with this new equipment, it should very naturally reduce our purchases of bedding plants and ground-covering vines, as well as improve the flowering plants grown for display purposes in the conservatory.

Parks, Playgrounds, Parkways and Streets Under Jurisdiction of the Department of Parks, Borough of Brooklyn.

Park.	Location.	Area in Acres.	Length of Interior Walks in Miles.	Appraised Valuation.
1 Amersfort Park	Avenue J, E. 38th street, Avenue I and E. 39th street.....	3.56	0.41	\$64,200
2 Bedford Park	Kingston and Brooklyn avenues, Prospect and Park places.....	4.10	0.50	325,000
3 Bensonhurst Park	Bay Parkway, Gravesend Bay, 21st and Cropsey avenues.....	13.00	0.24	240,000
4 Borough Hall Park.....	Joralemon, Court and Fulton streets.	1.70	....	500,000
5 Brooklyn Botanic Garden and Arboretum	Eastern Parkway, Washington and Flatbush avenues and Malbone street..	68.90	2.37	3,189,000
6 Brooklyn Heights Parks	Columbia Heights, fronting on Furman street .....	.86	....	131,500
7 Bushwick Park	Knickerbocker and Irving avenues, Starr and Suydam streets.....	6.86	0.65	305,000
8 Canarsie Park	Skidmore, Sea View and Denton avenues, E. 88th street and E. 93d street, Byrne place and Jamaica Bay	30.50	0.10	115,000
9 Carroll Park	President, Court, Carroll and Smith streets	1.90	0.29	165,000
10 City Park	St. Edwards and Navy streets, Park and Flushing avenues.....	7.50	0.42	491,000
11 Coney Island Concourse Lands (exclusive of Seaside Park)	W. 5th street, Sea Breeze avenue and Atlantic Ocean	59.70	....	1,132,000
12 Cooper Park	Maspeth and Morgan avenues, Sharon and Olive streets.....	6.10	0.52	140,000
13 Cooper Gore	Junction of Metropolitan and Orient avenues .....	.15	....	7,000
14 Cuyler Gore	Cumberland and Fulton streets and Greene avenue .....	.08	....	25,000
15 Dreamland Park	W. 5th street, W. 8th street, Surf avenue and Atlantic Ocean.....	14.70	....	839,500
16 Dyker Beach Park.....	7th avenue, Bay 8th street, Cropsey avenue, and 14th avenue and Gravesend Bay	139.80	....	778,000
17 Fort Greene Park.....	DeKalb avenue, Washington Park, Willoughby and St. Edwards streets and Myrtle avenue.....	28.90	1.61	3,098,500
18 Fort Hamilton Park.....	4th avenue, 101st street, Ft. Hamilton avenue and Shore road.....	4.60	0.33	150,000
19 Fulton Park	Chauncey and Fulton streets, and Stuyvesant avenue	2.00	0.20	135,000
20 Highland Park	Jamaica avenue, U. S. National Cemetery, Borough Line and Warwick Street Extension	42.58	0.98	501,000
21 Irving Square Park.....	Hamburg and Knickerbocker avenues, Weirfield and Halsey streets.....	2.98	0.32	143,000
22 Lincoln Terrace Park..	Eastern Parkway, Buffalo and Rochester avenues, and President street	7.60	0.61	151,200
23 Linton Park	Bradford street, Blake, Dumont and Miller avenues	2.29	0.30	81,000
24 McKinley Park	Ft. Hamilton and 7th avenues, and 73d street	8.50	....	201,210
25 Prospect Park	Prospect Park West, Flatbush, Ocean, Parkside, Coney Island avenues, and 15th street.....	526.00	14.70	30,757,000
26 Red Hook Park.....	Richards, Verona, Dwight and Pioneer streets	5.28	0.69	182,000
27 Saratoga Square	Saratoga and Howard avenues, Halsey and Macon streets.....	3.20	0.36	212,000
28 Seaside Park	Ocean Parkway, Concourse, W. 5th street and Sea Breeze avenue.....	10.30	0.61	625,000
29 Stuyvesant Gore	Stuyvesant and Vernon avenues, and Broadway .....	.08	....	6,000
30 Sunset Park	41st and 44th streets, 5th and 7th avenues	24.50	1.53	841,500
31 Tompkins Park	Tompkins, Greene, Marcy and Lafayette avenues	7.80	0.66	460,000

Park.	Location.	Area in Acres.	Length of Interior Walks in Miles.	Appraised Valuation.
32 Underhill Gore	Underhill and Washington avenues, and Pacific street.....	.10	....	6,500
33 Vanderveer Park	East New York and Pitkin avenues, Barrett and Grafton streets.....	.21	0.08	15,000
34 Winthrop Park	Nassau and Driggs avenues, Russell and Monitor streets.....	9.10	0.94	505,000
35 Woodpoint Gore	Bushwick, Metropolitan and Maspeth avenues .....	.05	....	1,000
36 Unnamed Park	Eastern Parkway, Washington and Classon avenues	1.36	....	95,200
37 Unnamed Park	Roebling street, Division and Lee avenues .....	.14	....	14,500
Totals, Parks		1,046.98	29.42	\$46,628,810

Playground.	Location.	Area in Acres.	Length of Interior Walks in Miles.	Appraised Valuation.
38 McCarren Park	Berry, Lorimer, Leonard, Bayard and N. 12th streets, Nassau, Driggs, Manhattan and Union avenues....	38.42	1.35	\$1,316,000
39 McLaughlin Park	Bridge, Tillary and Jay streets.....	3.30	0.32	367,500
40 Williamsburg Bridge Park	Bedford and Kent avenues, S. 5th and S. 6th streets.....	4.30	0.28	275,000
41 Bushwick Playground...	Putnam avenue, between Knickerbocker and Irving avenues.....	2.80	0.04	68,000
42 McKibbin Playground..	Seigel, White and McKibbin streets.	1.37	....	70,000
43 New Lots Playground..	Sackman street, Riverdale, Newport and Christopher avenues.....	2.29	0.07	73,000
44 Parade Ground	Coney Island, Parkside and Caton avenues	39.50	0.22	1,500,000
45 Red Hook Playground..	Richards, King, Dwight and Pioneer streets	2.29	....	52,000
Totals, Playgrounds.....		94.27	2.28	\$3,721,500

Parkways and Streets.	Location.	Miles.	Area in Acres Between Property Lines.	Appraised Valuation.
1 Bay Parkway	Ocean Parkway, between Avenues I and J, to Bensonhurst Beach.....	2.56	30.99	\$1,000,000
2 Bay Ridge Parkway....	Ft. Hamilton avenue, between 66th and 67th streets, to 1st avenue, between 66th street and Wakeman place	1.40	40.89	717,700
3 Buffalo avenue	Eastern Parkway, between Rochester and Ralph avenues, to East New York avenue, between E. 96th and E. 98th streets.....	.12	1.98	31,000
4 Bushwick avenue	Eastern Parkway, between DeSales place and Stewart street, to Jamaica avenue, between Sheffield and New Jersey avenues .....	.42	4.95	82,500
5 Eastern Parkway	Prospect Park Plaza to Ralph avenue, between Union street and Lincoln place	2.50	61.12	3,000,000
6 Eastern Parkway Extension	Ralph avenue, between Union street and Lincoln place, to Bushwick avenue, between DeSales place and Stewart street	1.39	18.55	1,300,000
7 Ft. Hamilton avenue...	Ocean Parkway and Prospect avenue, to Ft. Hamilton.....	4.27	48.15	1,000,000
8 Highland Boulevard....	Bushwick avenue, between Dahlia and Gillen places, to Highland Park...	.67	9.00	150,000

Parkways and Streets.	Location.	Miles.	Area in Acres Between Property Lines.	Appraised Valuation.
9 Lincoln road	Ocean avenue to Bedford avenue, between Lefferts avenue and Maple street .....	.30	2.61	138,900
10 Ocean avenue	Flatbush avenue at Malbone street to Parkside avenue, between St. Paul's place and Flatbush avenue.....	.60	6.77	359,300
11 Ocean Parkway	Prospect Park Circle to Coney Island Concourse	5.50	140.00	4,000,000
12 Parkside avenue	Prospect Park Circle to Flatbush avenue at Robinson street.....	.68	8.15	433,800
13 Plaza street	Prospect Park Plaza.....	.38	4.31	229,400
14 Pennsylvania avenue...	Jamaica avenue, between Sheffield and New Jersey avenue to Jamaica Bay	2.50	19.24	630,100
15 Rockaway Parkway	Buffalo avenue, at East New York avenue to Canarsie Beach, between E. 96th and E. 98th streets.....	3.12	40.90	773,000
16 Shore road	1st avenue, between 66th street and Wakeman place to Ft. Hamilton...	2.65	121.00	5,000,000
Totals, Parkways and Streets		29.06	558.61	\$18,845,700

SUMMARY.

	Acres.	Appraised Valuation.
Total Area—Parks	1,046.98	\$46,628,810
Total Area—Playgrounds	94.27	3,721,500
Total Area—Parkways and Streets.....	558.61	18,845,700
Grand Totals	1,699.86	\$69,196,010

DEPARTMENT OF PARKS—
Table Showing Forestry Work

	Jan.	Feb.	March.	April.	May.
Trimmed	3,671	1,179	954	1,436	2,424
Removed	546	153	248	191	204
Sprayed	1,275	5	....	130	1,795
Scraped	464	158	19	934	904
Planted .....	....	....	....	1,721	939
Dressed	3,869	956	1,145	787	2,268
Old Guards	66	24	....	181	....
Fertilized and Cultivated.....	138	....	....	....	2,872
Cavities	143	31	2	41	4
Labeled	234	....	....	....	....
Shrubs Pruned .....	....	....	....	....	....
Total number of trees and shrubs receiving attention.....					

1914. Monthly Attendance—Playgrounds,

	April.	May.	June.
Playground—			
Bushwick	22,000	30,000	36,000
City .....	....	....	....
McCarren	6,783	51,043	68,757
McLaughlin	10,030	48,800	72,353
Red Hook	6,400	20,500	23,900
McKibbin	8,700	56,410	55,800
New Lots	13,400	18,300	40,000
Williamsburg Bridge	6,900	17,600	24,900
Sedgwick Street .....	....	....	....
Myrtle Avenue .....	....	....	....
Gates Avenue .....	....	....	....
Recreation Fields—			
Prospect Park:			
Parade Ground .....	....	....	....
Picnic Ground	710	13,897	21,665
Croquet Field .....	....	5,800	6,625
Tennis Field .....	....	32,700	25,900
Highland Park .....	....	....	....
Edison Field .....	....	....	....
Farm Garden .....	....	2,700	2,650

THE CITY OF NEW YORK—
Statement of Expenses for Year

	General Ex- penses.	Super- vision and General Ex- penses.	Care of Roads, Paths and Drive- ways.	Care of Trees, Shrubs, Flowers and Lawns.
General Administration	\$47,840 63	....	....	....
Automobile Service	7,300 23	....	....	....
Parks and Playgrounds—				
Amersfort Park .....	....	\$773 88	\$502 63	\$728 95
Bedford Park .....	....	1,288 09	1,187 38	1,268 83
Bensonhurst Park .....	....	682 05	1,311 16	440 85
Borough Hall Park.....	....	235 61	1,734 14	954 57

BOROUGH OF BROOKLYN.

Performed During Year 1914.

June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
3,781	4,270	7,265	6,401	5,373	3,323	3,402	43,479
461	127	208	155	203	218	306	3,020
13,844	3,306	3,111	1,960	725	2,730	1,448	30,329
4,034	2,673	3,064	3,943	1,906	774	1,150	20,023
3	.....	.....	.....	269	92	6	3,030
3,342	2,329	3,957	3,799	4,483	3,414	2,621	32,970
186	15	42	.....	.....	8	14	536
8,632	20,932	8,875	10,369	4,479	8,129	19,106	83,532
....	8	7	51	23	50	48	408
....	.....	.....	.....	.....	.....	.....	234
....	.....	.....	120	3,052	1,950	1,546	6,668
							224,229

Recreation Fields and Farm Gardens.

July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
63,000	52,300	48,100	34,200	25,500	26,000	337,600
17,000	24,844	2,425	2,165	1,600	1,300	49,334
100,030	91,815	55,203	47,434	51,203	56,032	528,300
82,254	64,900	45,175	50,949	30,000	20,050	424,511
30,900	26,800	28,000	25,000	17,000	14,000	192,500
76,400	37,900	54,000	51,000	52,000	30,000	432,210
49,100	50,100	46,700	42,000	38,000	25,000	322,600
38,400	27,200	25,900	20,500	20,100	17,000	188,400
....	.....	23,900	....	....	....	23,900
3,300	18,400	9,200	....	....	....	30,900
....	1,900	3,900	....	....	....	5,800
228,100	168,500	128,600	106,300	118,000	2,600	752,100
15,272	2,496	2,144	....	....	....	56,184
3,600	3,925	2,425	2,165	1,800	900	26,240
37,500	68,500	11,600	8,600	8,000	....	192,700
10,200	12,280	9,205	7,450	6,805	....	45,940
800	2,290	300	....	....	....	3,390
6,400	5,400	4,400	2,200	....	....	23,750

DEPARTMENT OF PARKS.

Ended December 31, 1914.

Care of Beaches Lakes and Shore Lines.	Operation and Maintenance of Playgrounds and Athletic Fields.	Care of General Park Improvements and Properties.	Care of Bath House and Comfort Station.	Care of Buildings and Other Structures Not Otherwise Classified.	Music and Celebra- tions.	Total for Year.
.....	\$47,840 63
.....	7,300 23
.....	\$19 49	.....	.....	\$263 26	2,288 21
.....	36 12	\$1,306 14	.....	.....	5,086 56
\$13 00	69 85	.....	\$47 37	284 68	2,848 96
.....	75 71	.....	.....	7 97	3,008 00

	General Ex- penses.	Super- vision and General Ex- penses.	Care of Roads, Paths and Drive- ways.	Care of Trees, Shrubs, Flowers and Lawns.
Parks and Playgrounds—				
Bushwick Park	1,279 27	1,744 95	892 33	
Bushwick Playground	1,072 21	30 76	2 50	
Canarsie Park	791 05	450 37	505 15	
Carroll Park	1,059 58	997 05	614 07	
City Park	1,122 70	1,111 52	1,563 91	
Cooper Park	1,430 70	816 81	1,427 48	
Dreamland Park	1,187 80	107 96	.....
Dyker Beach Park	785 86	2,815 88	27 09	
Fort Greene Park	1,596 30	4,186 01	3,183 49	
Fort Hamilton Park	1,011 07	502 37	693 16	
Fulton Park	1,041 25	649 43	457 09	
Highland Park	798 82	2,650 80	1,403 97	
Irving Square	1,040 14	734 90	1,071 98	
Lincoln Terrace Park	1,204 37	1,400 82	1,294 68	
Linton Park	710 09	730 47	1,016 15	
McCarren Park	2,630 81	1,026 33	7,991 49	
McKibbin Playground	1,034 07	125 64	2 19	
McKinley Park	1,310 81	534 13	1,316 79	
McLaughlin Park	1,456 22	591 50	324 06	
New Lots Playground	1,362 86	136 29	74 90	
Parade Ground	1,604 06	316 04	1,063 81	
Prospect Park	26,546 03	36,910 98	67,643 17	
Red Hook Park	887 11	1,382 18	901 02	
Red Hook Playground	459 51	227 23	123 15	
Saratoga Square	1,062 25	747 85	1,616 83	
Seaside Park	3,715 07	2,771 68	2,560 42	
Sunset Park	1,708 91	2,581 78	5,073 10	
Tompkins Park	1,142 92	1,523 52	1,399 52	
Williamsburg Bridge Park	1,134 00	180 64	46 70	
Winthrop Park	1,496 94	1,989 71	2,470 73	
Small Parks, Squares and Triangles	625 24	944 52	1,105 82	
Parkways—				
Bay Parkway	901 25	9,348 94	45 19	
Bay Ridge Parkway and Shore Road	1,727 84	7,645 62	1,480 48	
Eastern Parkway	2,649 18	14,539 64	3,363 94	
Fort Hamilton Avenue	1,791 58	11,285 02	50 00	
Ocean Parkway	3,542 55	26,463 00	12,515 14	
Eastern Parkway Extension	1,059 81	9,350 89	17 50	
Streets Contiguous to Prospect Park	55 11	7,822 88	78 07	
26th Ward Streets	1,767 02	14,959 90	.....
Undistributed	21,469 79	.....	1,852 56	
City Streets—Care of Trees .....	.....	.....	49,000 33	
Miscellaneous Expenses—				
General Park Equipment	18,036 13	.....	.....
Menagerie	22,422 99	.....	.....
Pumping Station	1,039 46	.....	.....
Greenhouses and Nursery .....	.....	.....	32,026 11	
Stables	28,388 80	.....	.....
Shops (overhead)	10,799 13	.....	.....
Operation Temporary Summer Playgrounds .....	.....	.....	.....
General Expense—Extraordinary	9,398 13	.....	.....
	\$145,225 50	\$102,251 78	\$177,071 72	\$211,689 27

Care of Beaches and Shore Lines.	Operation and Maintenance of Playgrounds and Athletic Fields.	Care of General Park Improvements and Properties.	Care of Bath House and Comfort Station.	Care of Buildings and Other Structures Not Otherwise Classified.	Music and Celebra- tions.	Total for Year.
.....	.....	591 59	1,567 93	.....	240 58	6,316 65
81 95	\$2,925 24	8 53	1,263 23	.....	41 25	5,425 67
.....	.....	39 56	237 61	.....	23 04	2,046 78
.....	.....	140 41	1,638 25	.....	66 25	4,515 61
346 42	986 21	336 65	1,868 00	.....	194 75	7,530 16
.....	.....	133 69	1,301 59	.....	253 79	5,364 06
1,797 98	.....	630 31	4,914 62	2,750 93	228 75	11,618 35
36 75	.....	2,049 19	.....	1,025 98	.....	6,740 75
.....	.....	5,121 43	2,518 05	.....	1,270 07	17,875 35
2 50	.....	30 09	.....	.....	.....	2,239 19
.....	.....	51 36	1,025 23	.....	.....	3,224 36
589 23	1,438 05	213 75	.....	164 98	.....	7,259 60
.....	.....	367 45	1,164 93	.....	316 15	4,695 55
.....	.....	368 46	2,222 79	.....	224 55	6,715 67
.....	.....	84 51	.....	660 94	.....	3,202 16
259 07	12,758 97	151 65	2,931 47	.....	400 61	28,150 40
.....	4,089 03	402 13	1,019 92	.....	.....	6,672 98
111 00	.....	23 58	857 94	.....	2 50	4,156 75
174 50	3,646 41	559 74	1,428 99	.....	8 65	8,190 07
.....	2,688 22	48 28	1,126 42	.....	.....	5,436 97
543 63	1,374 13	78 42	.....	4,527 78	.....	9,507 87
3,188 48	3,128 51	5,080 12	20,746 77	29,926 38	10,833 20	204,003 64
.....	.....	330 77	929 48	.....	461 95	4,892 51
75 15	3,160 47	92 82	643 80	.....	.....	4,782 13
.....	.....	56 55	1,160 70	.....	333 70	4,977 88
5,020 92	.....	766 19	3,699 95	.....	.....	18,534 23
208 75	.....	780 03	2,913 59	.....	1,627 81	14,893 97
.....	.....	84 13	1,449 08	.....	33 25	5,632 42
.....	3,520 35	103 23	81 04	.....	6 25	5,072 21
.....	.....	854 24	1,551 33	.....	1,284 77	9,647 72
.....	.....	408 94	.....	.....	58 75	3,143 27
.....	.....	23 13	.....	.....	.....	10,318 51
.....	.....	322 31	.....	1,936 69	.....	13,112 94
.....	.....	55 92	.....	.....	48 75	20,657 43
.....	.....	67 95	.....	.....	.....	13,194 56
.....	.....	495 00	.....	2,993 37	21 25	46,030 51
.....	.....	17 85	.....	.....	.....	10,445 85
.....	.....	44 73	.....	.....	.....	8,000 78
.....	.....	.....	.....	.....	33 75	16,760 67
.....	.....	.....	.....	.....	1,366 09	24,688 44
.....	.....	.....	.....	.....	.....	49,000 33
.....	.....	7,803 82	.....	.....	.....	25,839 95
.....	.....	.....	.....	.....	.....	22,422 99
.....	.....	.....	.....	.....	.....	1,039 46
.....	.....	.....	.....	.....	.....	32,026 11
.....	.....	.....	.....	5,415 99	.....	28,388 80
.....	.....	.....	.....	5,415 99	.....	16,215 12
.....	2 264 18	.....	.....	.....	269 36	2,533 54
.....	.....	.....	.....	.....	.....	9,398 13
\$12,449 33	\$41,979 77	\$29,019 68	\$61,568 85	\$49,450 41	\$20,205 73	\$850,911 44