

REPORT OF THE BUREAU OF CHILDREN'S SCHOOL FARMS, 1913.

FANNIE GRISCOM PARSONS,

Director.

Date.	Name and Location.
1902.	De Witt Clinton Park, 52d to 54th street, 11th and 12th avenues.
1911.	Thomas Jefferson Park, 111th to 114th street and East river.
1914.	Corlears Hook Park, Jackson, South, Corlears and Cherry streets.

4,172 different children had plots and 22,000 different children from Public, Parochial, Industrial schools and pupils from New York Training School for Teachers used the gardens as nature study laboratories.

Nature material was delivered to 55 schools and the New York Training School for Teachers.

AMOUNT OF NATURE MATERIAL SENT TO SCHOOLS.

(One set of specimens for each class in a school.)

Radishes	1,834
Beans	1,834
Beets	1,834
Carrots	1,834
Corn	788

MATERIAL SENT FROM OBSERVATION PLOTS.

Buckwheat, cotton plant, flax, kaffir corn, jute, millet, sorghum, tobacco, pepper, okra, vetch, eggplant, peanut plant, broom corn.

NUMBER OF SCHOOLS FROM WHICH CAME PLOT OWNERS.

High schools	3
Public schools	35
Parochial schools	9

Total number schools..... 47

MAINTENANCE.

Appropriation was made in lump sum of \$18,520.26 for maintenance of the Children's School Farms in Thomas Jefferson, De Witt Clinton and Corlears Hook Parks.

RULES FOR PLOT OWNERS.

Honesty, Truthfulness, Justice and Courtesy.
 If you lose your tag, you lose your plot.
 No second tag given.
 No one admitted without a tag.

SEASONS.

The season is divided into two sessions:
 First planting in May—Harvesting in July.
 Second planting in July—Harvesting in October.

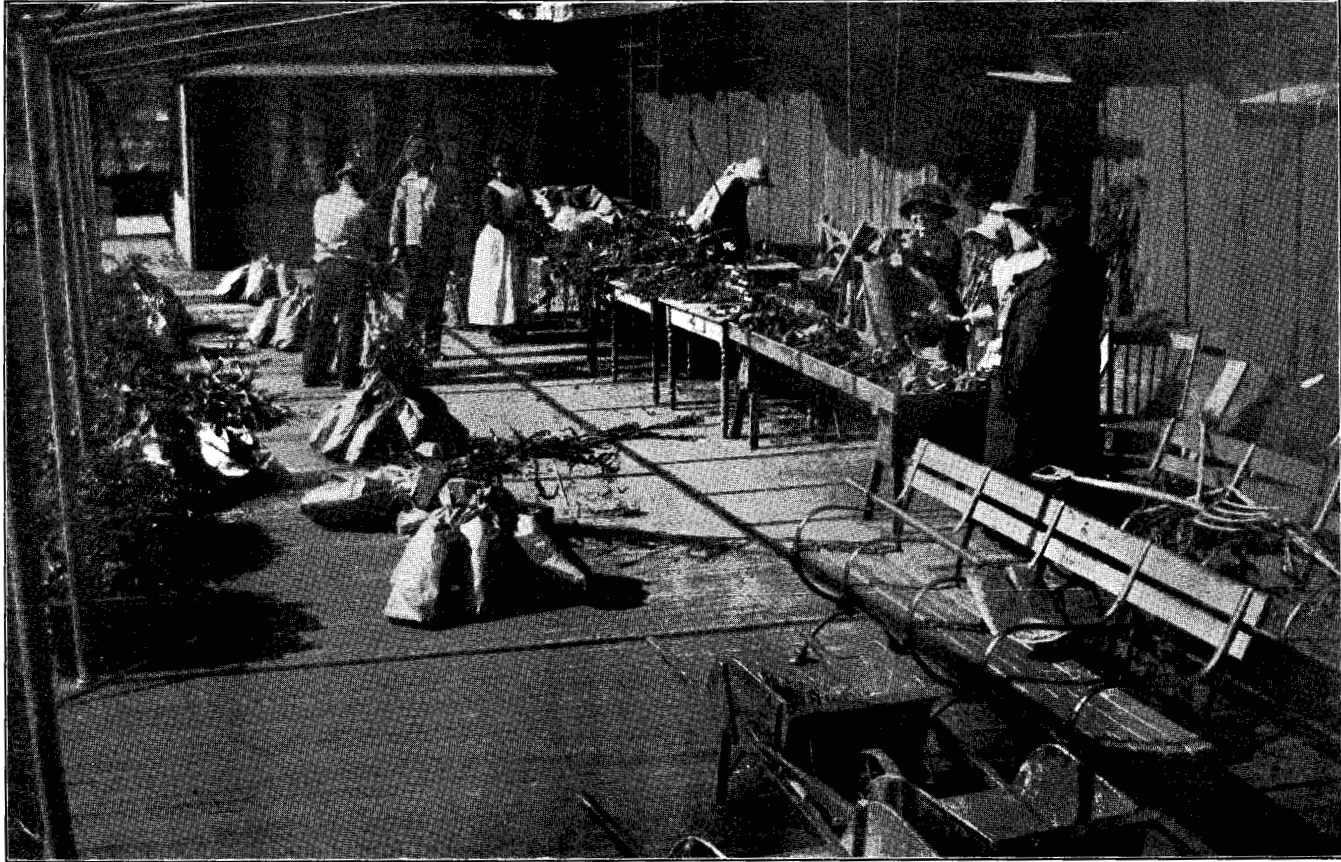
MANAGEMENT AND METHODS.

Spading.

The systematic method of spading, which has been in practice for several years, has made it possible for the children to do more and more thorough work in preparing the ground. The spading is done by the children in the spring, midsummer and fall, assisted by park laborers.

Size of Plots.

Each individual child's plot is 4 by 8 feet. The observation plots of flowers, field and fibre crops vary in size and shape.



Farm School.

Assignment of Plots.

A blackboard bulletin in the School Farm notifies the children of the time for registration, different days being reserved for boys and girls. Tags bearing their plot numbers are given to the children at registration.

Planting.

Immediately following registration, School Farm attendants take groups of children to lesson plots, where a model planting lesson is given. The children then plant the plots assigned to them.

*Observation Plots.**Flowers.*

Decorative flower beds are included in the School Farms, consisting of flowering bulbs, followed by flowers and bedding plants, set out with careful arrangement of attractive colors. These flowers are much appreciated. Of equal interest are the

Field and Fiber Crops.

A variety of economic plants are grown in the School Farms, near the fence, with descriptive signs turned outward, to interest the adults of the neighborhood.

The Making and Care of Paths.

The care of the paths, if properly taught, can be the foundation of good road making on a larger scale. Each individual plot owner is expected to care for the narrow paths surrounding his plot, but all of the individual plot owners must give their services toward keeping the wide paths of the School Farms in order. This teaches the child plot owner the duty of good citizenship, in keeping up to a high standard his own property, and the property of the community, just as the taxpayer in the city or country must give money or his services toward keeping the community street or roads in order.

In the middle of August, after the second planting, many little farmers having made their plots beautiful, weedless pictures, some vigorous work is needed to keep them busy and employ their overflowing animal spirits. Ashes or gravel are dumped just outside of the School Farm railing, that all children who desire, regardless of age and plot ownership, may have an opportunity to load wheelbarrows. Only those with proper credentials are allowed to enter the School Farm gate with wheelbarrows and aid in path making. The eagerness with which these children take hold of this part of the work, even to those restricted to handling the ashes outside of the gate, amazes every one. An over-heated boy or girl, forcibly made to sit still for a few minutes, feels it to be an absolute punishment. These scenes would convert the most pessimistic disbeliever into an optimist as to children's love of work and their willingness to obey under right conditions.

Color Scheme.

Flower beds, vegetable beds, in fact, the whole School Farm, even to the color of the gravel, is laid out with a color scheme in view. Teaching a child to plant and grow a vegetable or flower, without relation to its surroundings, may be of some value, but it is apt to be forgotten in a short time, whereas the giving of this same object lesson as a part of a beautiful picture will never be forgotten, for, as the beautiful picture comes back to the mind, the incident of the child's part in making that picture will naturally bring back every detail of the plants cared for.

Every Child's Plot is Planted Alike for Two Reasons.

First—As the crops grow the intersecting paths become less and less obtrusive and the School Farm presents to the eye long rows of radishes, beans, beets, corn, carrots, lettuce and onions, so that the appearance of the School Farm enables the children to

recognize the crops when they see them in the long rows of a well-ordered adult garden or farm.

Second—It facilitates the teacher's work in handling large numbers of children at one time. A lesson given upon one plot applies to the whole School Farm.

It is as much a mistake to allow children to plant as they please, before they have received training, as it would be to build a fine school house, open the doors and invite the children to enter and educate themselves.

Nature Study.

Distinguishing different kinds of seeds, depth planting, soil experiments, stems and leaves, sprouting seeds, why we cultivate, mounting insects caught, mounting seeds, preserving vegetables, breeding mosquitos, plant parts and their value as food, medicine and for dyeing purposes.

Nature Tables.

At a convenient place in each School Farm a table, with a bench on either side, stands throughout the season. On this table are placed plants and seeds in different stages of development, insectarium and different experiments. Here an interested group of children are constantly gathered. They collect and bring to the table beetles, butterflies, a field mouse or toad, or any unusual plant growth found in the School Farm. Here, under guidance, they learn the life history, habits and uses of this collection.

Weather Conditions.

The spring of 1913 was wet, cold and cloudy, and would have been a failure from a commercial point of view. In spite of these conditions, the Children's School Farms afforded many valuable lessons. The very fact that the children must one season cope with a wet, late spring, and another year with an early, dry, warm spring, teaches them to conquer difficulties.

Effect on Adults.

The influence of the Children's School Farms extends not only to the child's world but to that of the adults as well. Children in a proper environment, orderly, happy and busy, are of constant interest and surprise to the adults, who have only known opposite traits in children.

Where the nationality is 90 per cent. Italian, the love of flowers exceeds in a marked degree the interest in vegetables. Where it is Irish, German or English, love of vegetables predominates.

It is a touching sight to onlookers to witness the emotion of old Italian women, who cannot speak a word of English, with their children and grandchildren gathered around them, gazing in rapture at the pansy beds in the early spring. Sympathy is the only interpreter needed to know that these flowers carry them in thought to the warm and sunny climes of their native land, after a winter of monotone color and deep privation in a congested city of a strange country.

The four-foot observation plot of flax is a poetic link between the present and the past of all nationalities. The School Farm instructors have no need to explain the process from the planting of the seed to the manufacturing of the finished product of this fiber plant. In many cases, derelicts, who have long since forgotten the nature of a new life, have been drawn to the School Farms day after day by the influence of this tiny plot of flax and will tell, with enthusiasm and faces shining with a new light, how they handled the product in their youthful days.

The Little Mothers and Fathers.

The School Farms furnish a wonderful relief to the "Little Mothers and Fathers." These children, who have their baby brothers and sisters to care for, keep them happily amused letting them pick up sticks and stones or comfortably

seat them nearby in boxes or baby carriages. In contrast to carrying their babies in their arms, or seated on a desolate doorstep in a hot street, the School Farms, while not relieving them from this duty, enables the older child, at the same time, to gain health and pleasure.

Wayward Children.

The influence of the Children's School Farm in which they share with other happy and interested children a real ownership in the earth and its growing things has proven the most direct and successful way of reaching wayward children.

Cripples.

The long, straight paths, between rows of vegetables, seem to give the crippled children a feeling of safety and, little by little, they gain courage to become more active. The look of happiness and momentary forgetfulness of pain in the faces of these children, whose days and nights are filled with suffering, is intensely pathetic. Owing to the wet, cold spring, the Crippled Children's Driving Fund did not start their carriage in April, therefore these children were not brought to the Garden this year until the second planting—July 1st.

Awarding of Flags.

For the neatest section a flag is awarded by a committee of children, who are much impressed with the importance of their position as judges. No individual prizes are ever given.

Exhibits.

At the invitation of the Horticultural Society, an exhibit consisting of photographs, vegetables, tools and grains, representing the three Children's School Farms of Manhattan, De Witt Clinton, Thomas Jefferson and Corlears Hook Parks, was held at the Museum of Natural History on October 31st, November 1st, 2d, 3d and 4th.

Individual Ownership and Community Responsibility.

After the child has been given an individual plot, the fact is impressed upon him that he is to have no aid in caring for it from his fellow farmers, and that he is to render no aid to them in caring for theirs, unless asked to do so by the person in charge, but friends of all ages are always welcome to visit the wonders of these school farms.

Raking Drill.

A raking drill is instituted at the close of the day, for two reasons:

First—The effect upon the child of closing the day's work properly.

Second—The physical effect of raking in concert, making a good gymnastic exercise.

Any group of children in the School Farm at the hour for this closing work is expected to form in line, each taking their place at the head of a path, and rake its whole length, first north and south, then east and west, leaving the rubbish in piles for the "Little Farmers," who are waiting on the outside paths with wheelbarrows to gather it up and dispose of it. As they go out of the gate their last view of the School Farm is a beautiful picture left in perfect order by their own efforts. This drill allows the School Farm to be closed with a swing and exhilaration, which seems to wind up the day in quite a different spirit than when the children are allowed to drift out individually when their own plot work is done.

Civic Training.

One of the strongest reasons the Director had in starting these School Farms was to teach the private care of public property. This must be done through education. By having the children lay a strip of sod about the flower beds and being

expected to take care of this sod and keep it in condition, so that it will not mar the beauty of the School Farm, they gradually learn, as in no other way, why the lawns outside the School Farm maintained by the City must be taken care of and protected. The ownership of an individual plot and confining that owner's care to that one plot, in a short time develops selfishness in the children. This is overcome by requiring from each and all a general care of this whole School Farm (such as paths, decorative flower beds and grass), so uniting the individual ownership with a responsibility for the appearance of the whole, making a foundation for good citizenship.

Effort is made in the School Farm to impress upon the children that this School Farm is the children's world. Its beauty, order and success is dependent upon them, but outside of the garden fence is the adult world and respect must be paid to the adult right. Individual ownership, in a community garden, must be the keynote of all such instruction.

Closing of the School Farms.

Following the final harvesting in the fall, the ground is manured and spaded by the children, under guidance, in the same methodical manner as when preparing the ground in the spring, for two reasons: First, that the children may learn the proper method for preparing the ground for winter, and second, for the moral and ethical effect of completing a task and closing up the year's work in a workmanlike manner.

DE WITT CLINTON PARK.

The inconvenient and dilapidated condition of the Pergola Building made it necessary to eliminate the household industries and shop work.

Among the children having plots were four colored girls. This is given special mention because of the changing attitude of the neighborhood in allowing colored children to come through the streets to this park without molestation, which never happened in former years.

THOMAS JEFFERSON PARK

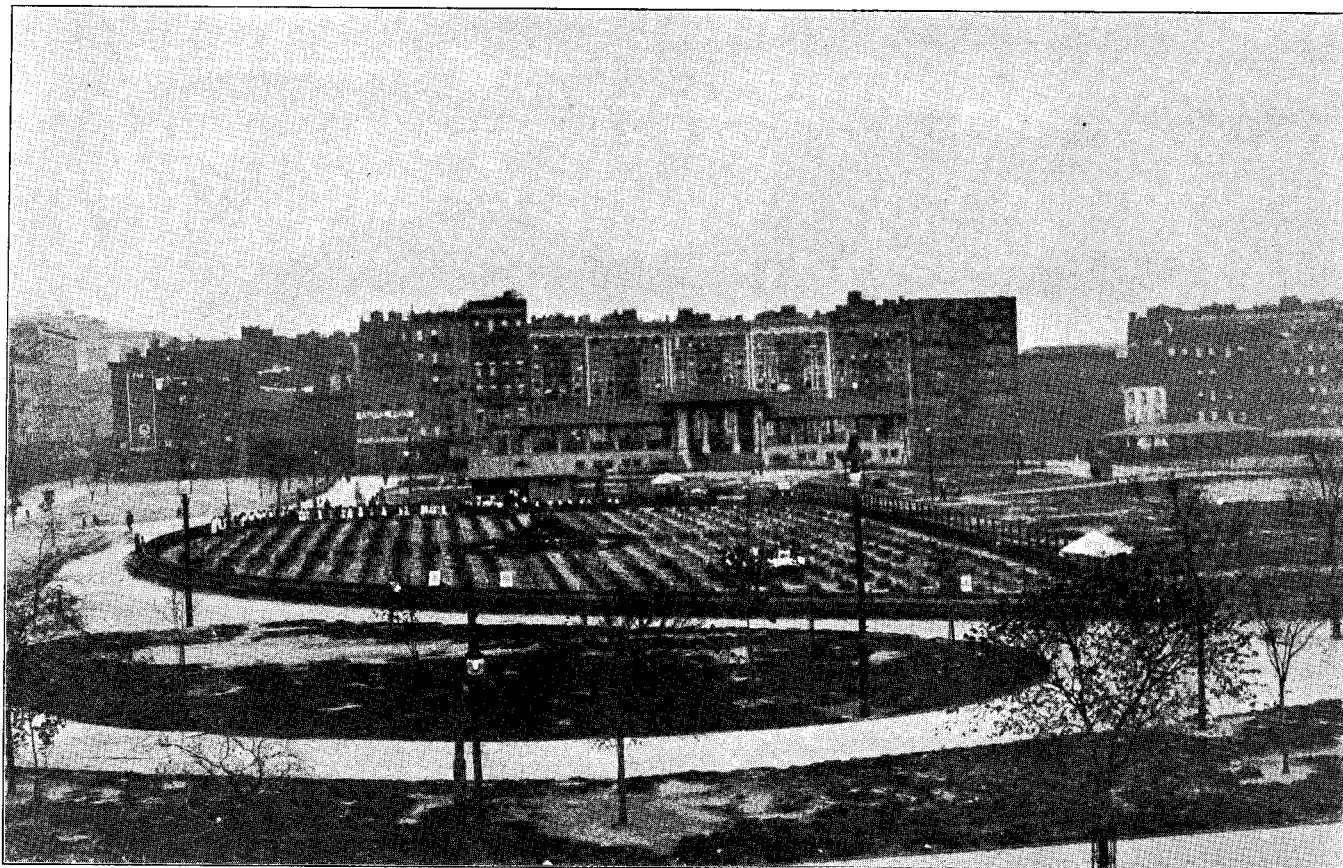
Shop Work and Household Industries

Owing to the impossibility of securing expert teachers, it was necessary to eliminate shop work and the household industries during the vacation period. The salaries paid in other City Departments for such work are higher than the per diem rate, under the above Bureau, so that experts will not take the position, and as yet the above Bureau has not the privilege of hiring expert service at a higher rate of pay, which condition it is hoped will be obviated in 1914.

Gangs

On the day that schools opened in September, stone-throwing fights began. The cause was obvious. Boys confined for five hours are like charged soda water, which immediately finds its vent in violent demonstration when the pressure is removed, which in the boys' case is the school dismissal. Stone throwing seems to be the favorite outlet. In Thomas Jefferson Park the war raged violently, with often two hundred boys on a side, with every available garbage can cover used as shields, to the distress of the janitors, who are fined if the garbage cans are not covered. Trusting to "the explosive power of a new affection," the Director substituted the activities of wheeling manure and spading it in. This broke up the stone fights.

After the manure was exhausted, the Street Cleaning Department was appealed to. They supplied two loads of clean steam ashes a day, dumping them on the asphalt just outside of the garden gate. These ashes were screened and wheeled into the garden to make paths. A permit was secured from the Highways Department to dump the cinders on an unpaved street nearby, which permit was shown to every new boy, thus impressing the fact upon them that citizens had no right to dump anything



Children's School Farm, Corlears Hook Park.

in streets without an official permit and that they must comply with the requirements of the permit.

Daily, after the dirty work was finished, the boys, with their teacher, swept all the concrete walks they had soiled, washed them with a hose, washed the wheelbarrows and put everything away clean. During the work with the manure and ashes, there were no stone fights in this park.

Holiday Work

During the Christmas holidays, a definite plan was carried out providing shop work on the open platform. The location was not selected from preference, but of necessity, as there is no house large enough to work in. Boxes were secured from a nearby grocer, the lumber of which, after being taken carefully apart, was used for making benches, desks, whisk-broom holders, knife boxes, towel-rollers and taberets. All wheelbarrows were mended, grindstones smoothed down, tools oiled and wrapped in paper for the winter. From five to one hundred boys daily defied the cold in their desire to do this work. When it grew too cold to handle the tools, the groups of boys were set to screening ashes, which seemed never to lose its interest. Care was taken to have work started which could be finished in one day. No stone fights occurred in this park during the holidays, and numbers of boys, who could not be accommodated, would crowd around, saying, "Say, when can we belong to this thing?"

We have yet to discover a boy who is not enthusiastic over shop work.

CORLEARS HOOK PARK

Opening of a New Garden

The space allotted for the Children's School Farm in Corlears Hook Park was a section of a lawn used as a ball ground in the day time and sleeping quarters for the neighborhood during the hot summer months. Every dismal prediction which could be conceived of was made as to the impossibility of successfully conducting a garden in this neighborhood, noted for its race antagonisms and gang depredations.

The police were prolific in their prediction that it would not last over night, and looked upon the Director as one of those misguided, kind-hearted, well-meaning persons, sadly in need of a guardian.

The garden is enclosed by a low fence with broad top rail, for outsiders to lean on, because it gives less temptation to climb than the high fences with dangerous spikes, and permits of friendly intercourse with adults, but prevents intrusion. It keeps out dogs, and protection from children and adults is gained by constantly explaining the purpose of the garden. All persons are expected and requested to enter by the gate only, and the neighborhood has learned this so well this first year that, when some well intentioned visitors thoughtlessly climbed over the low fence on a day when the gate was locked, a dozen children raced from all parts of the park crying out, "Hay, Y'dasn't do that. Y're not let climb in."

The same general plans were followed in laying out this garden as in the others.

If the people can be made to understand the object and plan of procedure, there is little confusion in starting a project in the new neighborhood. The Director and the teachers in charge expended much time in making explanations. When the day for planting was fixed, two signs were printed, one in Yiddish and one in English, reading:

"Plots will be distributed to Girls and Boys in
order of

FIRST COME, FIRST SERVED.

There will be a second planting in July, when another set of children
will have an opportunity to secure plots."

The adults of the neighborhood were told that they were expected to teach their children to be good losers as well as good winners, which was wholesome for the adults.

After all arrangements were made, it rained for two days. The planting could not begin until the rain stopped. In spite of this, the Irish and the Russian parents clamored at the gate, insisting that their children have plots. The Director laughingly advised them to go home and pray to their patron saints for clear weather, instead of standing in the pouring rain demanding the impossible. At last the sun shone. Three thousand children came and stood in a line, which completely encircled the garden's fence. Anxiety, lightened by hope and backed by persistence, was plain in the face and attitude of every would-be-farmer in the line. The Director and assistants alone knew there would be but 400 plots to assign.

A Catholic Brother of the Parochial School came to the Director, saying, "I had no sleep last night." Asked if he had been ill, he said, "No, I have been worrying about you, fearing that you would be mobbed to death." The Director replied there was still chance that she might be carried off the ground in small pieces, particularly when it should be announced on the bulletin that there were no more plots, but that it had not happened in other gardens. As a rule, visitors are not allowed inside the fence on planting day, as the low fence enables all to see what is going on from the outside, but an exception was made in this case. His amazement knew no bounds, when he saw boys, who had given him the most trouble, coming under the spell of the method of planting. It was a wonderful sight, never to be forgotten. Those three thousand children, waiting their turn, and, when the last plot had been assigned, leaving for their homes or play without a disturbance of any kind.

It was necessary in the autumn to regrade the garden, which afforded activity not only for the normal children, but for seven classes of deficient children from two nearby schools. The deficient children were brought to the Garden by their teachers daily, at 9.30, 10.30 and 1.30 o'clock. The ages of these children ranged from 8 to 13 years and their mental condition was from hopeless to promising. Children, who had not spoken in school and whose teachers did not know they could speak made use of words during their work in this garden. The girls evinced the greatest delight in scrubbing the floor and cleaning up the cottage, and enjoyed working with the wheelbarrows as the boys did. The awakening of these mentalities with the garden work was remarkable.

Beginning December 1st, and continuing throughout the winter, the small farmhouse and its verandas were in daily use (on school days) by a special class of 24 anemic boys and girls.

This piece of ground, less than an acre in area, has been of great usefulness to many thousands.

The drought, added to poor soil in this garden, prevented successful crops. The beans were damaged by cut worms and blight. Observation plots did not come to perfection. In spite of these conditions, the schools were so eager for space and knowledge that girls and boys, who came in visiting classes in the morning, would come back at noon and after 3 o'clock, begging for more knowledge than they were able to receive during class visits. The teachers and children had been so starved for anything in the way of nature that this garden, which from a commercial point of view, would have been a failure, was a boon to the neighborhood for its interesting nature lessons.

STATISTICS OF SCHOOL FARMS

The three School Farms of 1913 contain 1,907 plots, as follows:

Number of individual plots (boys).....	900
Number of individual plots (girls).....	836
Number of observation plots.....	117
Number of flower plots.....	54
Total	1,907

Number of Children Having Individual Plots

Each child's plot was planted twice, and including 700 transfers, 4,172 children had plots.

Average daily attendance, 39 per cent.

Forty-nine plots were assigned to Kindergarten Classes.

Number of Visits of Ungraded Children (to Corlears Hook Park Only)

Public School No. 12—1 class of 16 children made 3 visits.

Public School No. 110—7 classes of 24 children made daily visits for 32 days.

The following vegetables, flowers, fiber plants, grains and insects were made familiar to the "Little Farmers":

Observation Plots

Alfalfa, barley, Brussels sprouts, buckwheat, cotton, cow pea, clover, cabbage, cauliflower, cucumber, celery, dill, endive, eggplant, flax, Indian corn, jute, kale, kaffir corn, kohlrabi, lima beans, millet, muskmelon, okra, peanuts, potatoes (Irish and sweet), parsnips, parsley, pumpkin, peppers (red and green), rhubarb, rutabaga, rye, sorghum, sugar beet, soy beans, spinach, salsify, squash, sage, Swiss chard, tobacco, thyme, wheat, vetch.

Flowers

Alternanthera, asters, bachelors' buttons, Brazilian morning glory, Japanese morning glory, moon flower, cannas (red and yellow), coleus, dusty miller, golden glow, geranium, gladiolus, iris, marigold, phlox, pansies, petunia, roses, sweet alyssum, scarlet sage, tobacco, tickseed, tiger lilies, tulips, verbena (white, crimson, purple, pink).

Insects

Ants, aphids, beetles, bees, butterflies, corn ear worms, cut worms, cabbage worm and butterflies, caterpillars, crickets, dragon flies (mosquito hawk), goldfish, grasshoppers, horseflies, houseflies, katydid, lady bugs, mosquitoes, moths, squash bugs, spiders, wasps, wire worms.

Visitors Came from all Parts of the World

Countries Represented by Visitors

Foreign Countries	9
States	35
Cities	137

Countries	Cities	Countries.	Cities
Canada.....	Ottawa, Winnipeg.	Netherlands	Devente.
Cuba	Havana.	Russia	Moscow.
France	Paris.	Scotland	Edinburgh.
Ireland	Dublin.	Sweden	Stockholm.
Japan	Tokio.		
States		Cities	
Alabama	Birmingham, Danthan, Pittsburgh.		
California	Pasadena, Redlands, Santa Barbara.		
Colorado	Denver, Sterling.		
Connecticut	Hartford, New Haven, Norwich, Waterbury.		
Florida	Jacksonville, Orlando, Tampa.		
Georgia	Augusta, Albany, Atlanta, Beakely, Lockhart, Madison.		
Idaho	Boise.		
Illinois	Cairo, Chicago.		
Indiana	Marion, Michigan City, Mishawaka.		
Iowa	Des Moines, Red Oak.		

States	Cities
Kansas	Burden, Fort Scott, Plainview, Manhattan.
Kentucky	Anchorage, Harrisburg.
Louisiana	New Orleans.
Maine	Portland.
Maryland	Baltimore.
Massachusetts	Amherst, Brockton, Lynn, Mansfield, New Bedford.
Michigan	Ann Arbor, Athens, Battle Creek, Benton Harbor, Detroit.
Minnesota	Awatoma, Minneapolis.
Mississippi	Laurel, West Point.
New Jersey	Atlantic City, Bradley Beach, Montclair, Morristown, Summit, Taunton.
New York	Austin, Brooklyn, Buffalo, Dunkirk, East Hampton, Freeport, Islip, Jamaica, Lawrence, New Rochelle, Rochester, Schenectady, Syracuse, Tonawanda, White Plains.
North Carolina...	Fletcher, Williamport.
Ohio	Buffalo, Cleveland, Columbus, Delaware, Fairfield, Lima, Lisbon, Toledo, Willoughby, Youngstown.
Oklahoma	Enid.
Oregon	Portland, Salem.
Pennsylvania	Altoona, Beaver, Buckingham, Chambridge Springs, Lancaster, Philadelphia, Pittsburgh, Plymouth.
Rhode Island	Newport, Pawtucket, Providence.
South Dakota	Madison.
Tennessee	Brownsville, Johnstown City, Knoxville, Memphis, Nashville.
Texas	Corpus Christi, Dallas, Carland, Pearsall, San Antonio, Waco.
Vermont	Rutland.
Virginia	Bristol, Dexter, Fredericksburg.
Washington	North Yakima, Spokane, Tacoma.
West Virginia....	Bedford City, Fairmont, Parkersburg.
Wisconsin	Burlington, De Pere, Loraine.

FINANCIAL STATEMENT.

Revenues, 1913.

License Fees for Sale of Refreshments, etc., in Parks	\$10,501.09
Rent of Buildings	13,594.02
Permits for Erecting Projections over the Building Line, upon Buildings Lo- cated within the Jurisdiction of the Department	355.00
Permits to Build Vaults under Sidewalks	446.00
Sale of Animals	492.69
Sale of Condemned Material	684.00
Interest on Bank Deposits	84.22
Damages to Park Property, etc.	102.02
	\$26,259.04

Statement of Account of Deposits.

January 1, 1913, Cash on Hand	\$3,704.32	
Deposits Received, 1913	3,616.00	
Interest on Bank Deposits	84.22	
	\$7,404.54	
Refunded during 1913	\$6,342.00	
To City Treasury	84.22	
	6,426.22	
December 31, 1913, Balance Cash on Hand		\$978.32

CORPORATE STOCK ACCOUNTS.

Title	Authorizations and Additions During Year	Expenditures and Liabilities	Unencumbered Balance
American Museum of Natural History, Furnishing and Equipping.....	\$101,027.86	\$101,027.86	.....
Construction of Foundation for Southeast Wing and Court Building and Architect's Fees for Entire Work.....	200,000.00	88,191.23	\$111,808.77
Equipment and Construction of Permanent Improvements.....	90,000.00	65,000.00	25,000.00
Cathedral Parkway— Improvement and Completion of.....	7,128.09	7,055.31	72.78
Between 5th and 7th Avenues, Borough of Manhattan, Widening and Improvement of.....	64,230.56	63,912.42	318.14
Completion of Storage Yard and Manure Pit in Central Park.....	30,015.48	30,013.84	1.64
Construction of Improved Toilet Facilities in City Parks and Rebuilding Bank Rock Bridge in Central Park, Borough of Manhattan.....	44,588.56	43,159.88	1,428.68
Department of Parks, Manhattan and Richmond—Chelsea Park—Sub-title No. 1—Surveys, Plans, etc.....	98,059.17	92,125.50	5,933.67
Department of Parks, Manhattan and Richmond, Construction of a New Comfort Station.....	25,136.13	25,132.04	4.09
Erection and Equipment of a Comfort Station in Cooper Square.....	25,000.00	24,785.95	214.05
Repaving West Drive and Portions of Middle and East Drives in Central Park.....	100,000.00	98,264.02	1,735.98
Repaving Riverside Drive.....	200,000.00	192,109.54	7,890.46
Improvement to Plaza.....	85,000.00	.....	85,000.00
Northern St. Nicholas Park.....	100,000.00	.....	100,000.00
St. Nicholas, 136th to 138th Streets.....	25,000.00	.....	25,000.00
Hamilton Grange.....	25,000.00	.....	25,000.00
Isham Park.....	30,000.00	1,349.98	28,650.02
Erection and Completion of a New Comfort Station on Riverside Drive.....	250.00	.....	250.00
Erection of Music Pavilion and Comfort Station in Central Park.....	2,500.00	108.40	2,391.60
Erection of the Carl Schurz Memorial at 116th Street and Morningside Park.....	25,000.00	22,793.00	2,207.00
Improvement and Construction of Parks, Parkways, Playgrounds, Boulevards and Driveways, Boroughs of Manhattan and Richmond.....	1,062,787.99	1,062,787.07	.92
Improvement and Construction of Parks, Parkways, Playgrounds, Boulevards and Driveways, Boroughs of Manhattan and Richmond.....	.....	.....	.....
Concreting Bottom and Sides Central Park Lakes, and Filling In Where Depth is too Great.....	31,568.93	31,351.30	217.63
Construction of Colonial Park.....	97,138.51	96,271.56	866.95
Construction of New Concrete and Asphalt Gutters on the Driveways and Bridle Roads of Central Park and Riverside Drive.....	43,130.87	41,255.88	1,874.99
Construction of Repair Yards, Storage Sheds, Manure Pits and Refuse Incinerating Plant in the North Meadow, Central Park.....	25,482.96	25,481.85	1.11

Title	Authorizations and Additions During Year	Expenditures and Liabilities	Unencumbered Balance
Construction of the Northerly Portion of John Jay Park, lying North of East 77th Street, and the Further Improvement of the Southerly Section of said Park, lying below East 77th Street.....	\$75,662.06	\$75,460.55	\$201.51
Extension of High Pressure Water Supply and Irrigation System in Central Park...	207,694.47	206,815.51	878.96
Sub-title No. 4—Construction of Drainage System for City Hall Park.....	5,105.15	.....	5,105.15
Sub-title No. 6—Completion of the Improvement and Construction of Colonial Park.	101,314.50	101,313.44	1.06
Improvement of Central Park—Alteration of Comfort Station near Ball Ground.....	15,000.00	14,548.65	451.35
Improvement of Central Park—			
Construction of Sewer from Terrace Bridge to Sewer near Boathouse.....	3,500.00	3,434.63	65.37
Paving of Drives with Bituminous Pavement.....	100,000.00	99,465.46	534.54
Installation of Water Supply System in Comfort Station.....	3,000.00	2,420.12	579.88
Bride Path.....	18,000.00	96.38	17,903.62
Improvement of Parks, Parkways and Drives Boroughs of Manhattan and Richmond..	28.78	27.70	1.18
Improvement of Plots on Broadway from 110th to 122d Street.....	45,796.99	44,677.84	1,119.15
Improvement of Street in Westerly Side of John Jay Park, between 76th and 78th Streets.....	8,500.00	8,365.71	134.29
Improvement of Parks, Parkways and Drives, Improvement of Transverse Road at 65th Street, Central Park.....	500.00	429.92	70.08
Improvement of Parks, Parkways and Drives, Improvement of Transverse Road at 96th Street, Central Park.....	500.00	14.92	485.08
Improvement of Playgrounds throughout the City.....	217,459.94	216,547.88	912.06
Erection and Equipment of Playhouses and Toilet Facilities in Playgrounds throughout the City.....	43,000.00	42,362.97	367.03
Metropolitan Museum of Art—			
Completion and Equipment of Extension "H".....	224,000.00	177,644.16	46,355.84
Construction of an Extension, Including Construction and Equipment of a Carpenter Shop.....	1,011,488.45	993,791.22	17,697.23
Constructing and Completing Extensions.	957,668.41	957,587.55	80.86
Additions "J" and "K".....	750,000.00	.....	750,000.00
Boiler Plant.....	315,000.00	286,764.61	28,235.39
Fitting Up, Equipping and Furnishing and Alterations and Additions Thereto....	75,280.75	75,255.73	25.02
Purchase of Museum Cases.....	15,000.00	10,044.33	4,955.67
Morningside Park, Surfacing Sidewalks, etc.	1,000.00	.....	1,000.00
Mount Morris Park; Construction of Pipe-rail Fences Around Grass Plots.....	1,500.00	.....	1,500.00
Department of Parks—			
Construction and Repaving of Drives, etc., under Contract, Manhattan and Richmond.....	155,961.40	155,883.11	78.29
Manhattan and Richmond, De Witt Clinton Park, Alterations and Improvements to Pergola Building.....	18,000.00	585.04	17,414.93

Title	Authorizations and Additions During Year	Expenditures and Liabilities	Unencumbered Balance
Department of Parks—			
Manhattan and Richmond, Reconstruc- tion of Bulkheads, Easterly Wall of the Speedway, between 155th Street and Dyckman Street	\$226,063.47	\$188,420.63	\$37,642.84
Public Park in 7th Ward; Corlears Hook Park Bulkhead	42,500.00	.....	42,500.00
Construction of Public Driveway	1,847.22	1,847.22	.....
Repaving with Asphalt 86th Street from Central Park West to Riverside Drive...	1,242.35	818.46	423.89
Riverside Park and Drive—Erection of Fire- men's Memorial	40,000.00	40,000.00	.....
Riverside Park—Preparation of Plans for Improvement of Land lying West of Rail- road Tracks	2,501.47	2,269.95	231.52
Riverside Park—Completion of Addition be- tween 122d Street and Claremont Place...	10,000.00	9,987.24	12.76
Rebuilding the Bow Bridge in Central Park	504.10	377.14	126.96
Repaving 79th Street Transverse Road across Central Park	504.55	106.70	397.85
Seventh Avenue Parkway—General Im- provement from Central Park to the Har- lem River	75,000.00	73,183.71	1,816.29
New Aquarium Building in Battery Park, Construction of Foundation and Walls of Wings	29,100.00	28,633.88	466.12
New York Public Library Fund	9,536,032.64	9,528,408.10	7,624.54
New York Public Library Fund— Installation of Electric Generating Plant.	80,273.09	80,133.20	139.89

REVENUE BOND ACCOUNTS.

Title	Authorizations and Additions During Year	Expenditures and Liabilities	Unencumbered Balance
Construction of Pipe-rail Fences around Parks, in Washington, Madison and Union Squares	\$13,518.40	\$12,086.42	\$1,431.98
Repairs to American Museum of Natural History	10,000.00	9,975.00	25.00
Purchase of Trees and Tree Guards, 1913...	6,523.80	5,953.34	569.46
Repaving Streets Outside of Central Park...	15,000.00	13,494.83	1,505.17
Garden Mould for Trees on Broadway	2,620.00	2,063.66	556.34
Repairing Roof of the New York Public Library Building	3,000.00	803.59	2,196.41

SPECIAL AND TRUST FUNDS.

Title	Authorizations and Additions During Year	Expenditures and Liabilities	Unencumbered Balance
Drinking Fountain in City Hall Park	\$60,000.00	\$60,000.00	.....
Zoological Garden Fund	7,212.06	7,011.71	200.35

CONTRACTS EXECUTED IN 1913.

Date.	Name.	Purpose.
Jan. 7	J. J. Foley Plumbing & Heating Co.	Heating and ventilating work in Comfort Station for men and women at south end of Cooper Park.
Jan. 15	Atlantic Hotel Supply Co.	Fresh Beef.
Jan. 16	Chas. Schaefer, Jr.	Forage.
Jan. 15	Caldwell Lawn Mower Co.	Repairs to and keeping in repair lawn mowers.
Jan. 17	Barber Asphalt Paving Co.	Paving Broadway Plaza, 110th St. and 8th Ave.
Feb. 3	Curtis-Blaisdell Co.	Coal.
Feb. 13	A. M. Stein & Co.	Three teams draft horses.
Feb. 11	Barber Asphalt Paving Co.	Repairs to asphalt and block asphalt pavements.
Feb. 19	C. L. Doran Cont'g Co.	Cow Bay sand.
Feb. 19	C. L. Doran Cont'g Co.	Garden mould.
Feb. 18	Henry Steers, Inc.	Gravel.
Feb. 21	Chilton Paint Co.	Paint.
Feb. 24	American Brass Co. (Coe Brass Br.).	Brass bars and moulding, addition "H" Metropolitan Museum of Art.
Feb. 25	Lazere & Kaplan.	Iron picket fences in and around John Jay Park.
Mar. 3	H. L. Haffen Cont. Co.	High gas pipe and wire mesh fence at Playground, Amsterdam Ave., 174th and 175th Streets.
Mar. 4	Kalt Lumber Co.	Lumber.
Mar. 10	Peter J. Constant.	Plate glass for addition "H" Metropolitan Museum of Art.
Mar. 10	Dunbar Cont. Co.	Addition to Riverside Drive east of Grant's tomb.
Mar. 6	Rudolf Gersmann.	Tree guards.
Mar. 24	Edward J. McCabe Co.	Plumbing and gas fitting Playground building, 151st St. and Amsterdam Ave.
Mar. 24	Wm. C. Duggan.	Heating and ventilating Playground building, 151st St. and Amsterdam Ave.
Mar. 26	Joseph Di Benedetto.	General construction Playground building, 151st St. and Amsterdam Ave.
April 11	C. L. Doran Cont'g Co.	Garden mould, Broadway plots, 135th to 167th Streets.
April 14	Sicilian Asphalt Paving Co.	Paving and repaving, with Rock Asphalt Mastic, walks of Central and other Parks.
June 3	Hansen & McHugh.	Iron fences, gates, etc., Lafayette St., Cleveland Place and Kenmore Street.
July 3	Atlantic Hotel Supply Co.	Beef.
July 8	Sicilian Asphalt Paving Co.	Paving West Drive, Central Park.
July 17	P. F. Kenny Co.	General construction Playground building, John Jay Park.
July 22	National Plumbing Co.	Plumbing and gas fitting Playground building John Jay Park.
July 23	M. J. Callahan Co.	Heating, etc. Playground building, John Jay Park.
July 28	Barber Asphalt Paving Co.	Repairing sheet asphalt or asphalt block roadway pavements, 1913.
Aug. 7	F. J. Lennon Co.	Forage.
Aug. 8	Barber Asphalt Paving Co.	Paving Riverside Drive from 72d to 94th Streets.
Aug. 12	Barber Asphalt Paving Co.	Paving Riverside Drive from 94th to 110th Streets.
Oct. 24	Pittsburgh Plate Glass Co.	Plate glass, addition "H," Metropolitan Museum of Art.
Oct. 28	Barber Asphalt Paving Co.	Paving Riverside Drive from 110th to 114th Streets.
Nov. 12	Wells & Newton Co. of New York.	Pipe work and automatic sprinklers in shops, Metropolitan Museum of Art.

BUDGET APPROPRIATION ACCOUNTS.

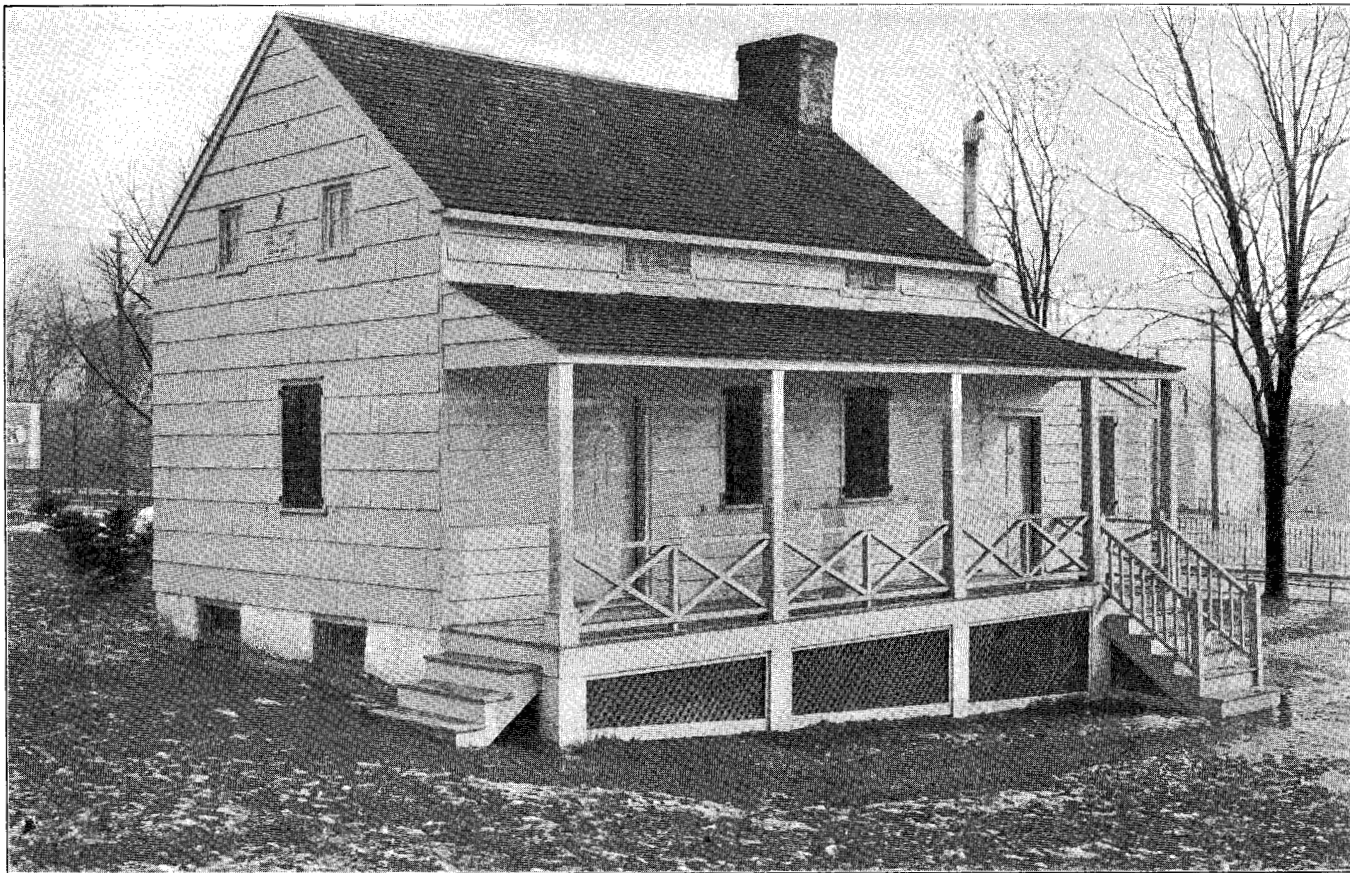
Title	Appropriation as Amended Dec. 31, 1913	Expenditures and Liabilities	Unencumbered Balance
Department of Parks, Park Board—			
Salaries, Regular Employees.....	\$30,100.00	\$29,563.78	\$536.22
Office Supplies.....	85.00	84.63	.37
General Plant Supplies.....	85.00	81.73	3.27
Purchase of Office Equipment.....	205.00	202.73	2.27
Contingencies.....	25.00	22.85	2.15
Department of Parks, Boroughs of Manhat- tan and Richmond—			
Salaries, Regular Employees:			
Executive.....	34,730.00	34,393.40	336.60
Audit and Accounts.....	10,950.00	10,848.70	101.30
Purchase and Storage of Supplies.....	7,100.00	7,100.00	.....
Engineering—Tax Levy and Corporate Stock Force—Tax Levy Allowance....	9,080.00	9,080.00	.....
Care of Parks and Boulevards—			
General.....	6,600.00	6,551.61	48.39
Care of Trees, Shrubs, Flowers and Lawns.	1,800.00	1,800.00	.....
Care of Buildings.....	5,400.00	5,400.00	.....
Operation of Stables.....	1,800.00	1,800.00	.....
Operation of Playgrounds.....	3,000.00	3,000.00	.....
Care of Bath Houses and Comfort Stations	36,300.00	35,948.83	351.17
Care of Menagerie.....	14,975.00	14,765.53	209.47
Care of Children's School Farm.....	5,650.00	3,777.95	1,872.05
Salaries, Temporary Employees—			
Engineering.....	2,495.00	1,357.76	1,137.24
Care of Parks and Boulevards—			
Care of Trees, Shrubs, Flowers and Lawns.	3,450.00	3,450.00	.....
Care of Trees in City Streets.....	3,450.00	3,450.00	.....
Wages, Regular Employees—Care of Parks and Boulevards—			
General.....	108,807.50	106,053.72	2,753.78
Care of Roads, Paths and Driveways....	8,999.40	8,424.67	574.73
Care of Trees, Shrubs, Flowers and Lawns.	48,727.50	47,031.98	1,695.52
Care of Buildings.....	24,998.10	24,019.37	978.73
Operation of Stables.....	20,928.25	18,899.60	1,028.65
Care of Trees in City Streets.....	2,348.25	962.25	1,386.00
Care of Bath Houses and Comfort Stations	2,372.50	2,335.62	36.88
Wages, Temporary Employees—Care of Parks and Boulevards—			
General.....	318,583.50	312,452.47	6,131.03
Care of Trees, Shrubs, Flowers and Lawns.	50,800.00	50,255.04	544.96
Care of Trees in City Streets.....	12,145.00	11,539.75	605.25
Operation of Playgrounds.....	62,800.00	59,878.46	2,921.54
Care of Bath Houses and Comfort Stations	37,850.00	37,847.75	2.25
Care of Children's School Farms.....	11,425.00	10,478.14	946.86
Forage and Veterinary Supplies—Care of Parks and Boulevards—			
Operation of Stables.....	17,381.25	17,284.84	96.41
Care of Menagerie.....	13,039.00	13,020.86	18.14
Fuel Supplies—Care of Parks and Boulevards—			
General.....	480.00	479.56	.44
Care of Buildings.....	16,205.00	16,201.67	3.33
Office Supplies—			
Executive.....	2,328.60	2,230.45	98.15
Care of Parks and Boulevards—			
General.....	100.00	94.76	5.24
Operation of Playgrounds.....	1,000.00	994.42	5.58
Care of Children's School Farms.....	201.01	172.90	28.11

Title	Appropriation as Amended to Dec. 31, 1913	Expenditures and Liabilities	Unencumbered Balance
Medical and Surgical Supplies—			
Operation of Playgrounds.....	\$25.00	\$24.82	\$.18
Care of Menagerie.....	200.00	158.44	41.56
Laundry, Cleaning and Disinfecting Supplies—Care of Parks and Boulevards—			
General.....			
Care of Trees, Shrubs, Flowers and Lawns.....	7.50		7.50
Care of Bath Houses and Comfort Stations.....	414.30	412.85	1.45
Care of Menagerie.....	510.00	460.64	49.36
Educational and Recreational Supplies—			
Operation of Playgrounds.....	1,718.20	1,701.58	16.62
Botanical and Agricultural Supplies—Care of Parks and Boulevards—			
Care of Trees, Shrubs, Flowers and Lawns.....	8,259.00	8,255.65	3.35
Care of Children's School Farms.....	163.50	162.59	.91

BUDGET APPROPRIATION ACCOUNTS.

Title	Appropriation as Amended to Dec. 31, 1913	Expenditures and Liabilities	Unencumbered Balance
General Plant Supplies—			
Executive.....	\$75.00	\$69.72	\$5.28
Engineering.....	50.00	48.77	1.23
Care of Parks and Boulevards—			
General.....	9,310.87	9,288.10	22.77
Care of Roads, Paths and Driveways.....	2,030.00	2,025.97	4.03
Care of Trees, Shrubs, Flowers and Lawns.....	11,382.38	11,379.37	3.01
Care of Buildings.....	6,062.70	6,020.00	42.70
Operation of Stables.....	2,272.20	2,247.32	24.88
Care of Children's School Farms.....	382.85	381.53	1.32
Purchase of Equipment—			
Office Equipment:			
Executive.....	450.00	449.81	.19
Care of Children's School Farms.....	200.00	169.25	30.75
Live Stock—Care of Parks and Boulevards—			
Operation of Stables.....	3,600.00	3,525.00	75.00
Motorless Vehicles and Equipment—			
Executive.....			
Care of Parks and Boulevards—			
General.....			
Care of Roads, Paths and Driveways.....	560.00	548.28	11.72
Motor Vehicles and Equipment—			
Care of Trees, Shrubs, Flowers and Lawns.....	1,537.00	1,536.05	.95
General Plant Equipment—			
Executive.....			
Care of Parks and Boulevards—			
General.....	8,040.93	8,014.89	26.04
Care of Roads, Paths and Driveways.....	1,401.50	1,299.48	102.02
Care of Trees, Shrubs, Flowers and Lawns.....	372.00	368.17	3.83
Care of Buildings.....	517.30	505.05	12.25
Operation of Stables.....	206.66	200.56	6.10
Care of Trees in City Streets.....	56.50	50.28	6.22
Operation of Playgrounds.....	551.80	548.19	3.61
Care of Bath Houses and Comfort Stations.....	50.00	49.61	.39
Care of Children's School Farms.....	55.90	52.07	3.83

Title	Appropriation as Amended to Dec. 31, 1913	Expenditures and Liabilities	Unencumbered Balance
Highway Materials—Care of Roads, Paths and Driveways.....	1,020.00	1,004.41	15.59
Building Materials—Care of Buildings.....	1,551.50	1,547.27	4.23
General Plant Materials—Care of Parks and Boulevards—			
General.....	5,770.00	5,766.48	3.52
Care of Roads, Paths and Driveways.....	18,990.00	18,957.64	32.36
Care of Buildings.....	4,001.50	3,993.80	7.70
Contract or Open Order Service—			
General Repairs:			
Care of Streets outside of Parks.....	12,000.00	11,996.57	3.43
Care of Parks and Boulevards:			
General.....	3,975.00	3,971.53	3.47
Care of Roads, Paths and Driveways..	18,100.00	17,711.87	388.13
Lighting Streets and Parks—Care of Parks and Boulevards—			
General.....			
Care of Roads, Paths and Driveways..	500.00	277.75	222.25
Public Recreation.....			
Hire of Horses and Vehicles with Drivers —Care of Parks and Boulevards—			
General.....	4,220.00	4,218.66	1.34
Shoeing and Boarding Horses, including Veterinary Service—Care of Parks and Boulevards—			
General.....	100.00	94.55	5.45
Operation of Stables.....	1,858.59	1,810.75	47.84
Carfare—Care of Parks and Boulevards—			
General.....	2,400.00	2,024.47	375.53
Operation of Playgrounds.....	500.00	402.88	97.12
Expressage and Deliveries—Executive...	50.00	6.99	43.01
Telephone Service—Executive.....	3,000.00	2,991.15	8.85
General Plant Service—Executive.....	10.00	6.13	3.87
Care of Parks and Boulevards—			
General.....	199.68	193.20	6.48
Care of Trees, Shrubs, Flowers and Lawns	50.00	48.00	2.00
Operation of Stables.....	50.00	34.00	16.00
Public Recreation—Music.....	49,500.00	49,498.00	2.00
Contingencies—			
Executive.....	750.00	747.22	2.78
Care of Children's School Farms.....	450.00	441.12	8.88
Traveling Expenses—Care of Parks and Boulevards—General.....	100.00	92.52	7.48
Jumel Mansion—			
Personal Service:			
Salaries, Regular Employees.....	1,800.00	1,800.00	
Wages, Regular Employees.....	1,825.00	1,790.00	35.00
Fuel Supplies.....	210.00	209.75	.25
Purchase of General Plant Equipment...	75.00	72.41	2.59
Contract or Open Order Service:			
General Repairs.....	400.00	290.25	109.75
General Plant Service.....	18.00	14.25	3.75
Contingencies.....	212.00	191.30	20.70
Grant's Tomb—			
Contract or Open Order Service—General Plant Service.....	5,000.00		5,000.00
New York Public Library Building—			
General Plant Supplies.....	2,000.00	1,996.56	3.44
Contract or Open Order Service—General Repairs.....	16,000.00	15,378.64	621.36



The Edgar Allan Poe Cottage, Located in Poe Park, Borough of The Bronx, New York City.

Title	Appropriation as Amended to Dec. 31, 1913	Expenditures and Liabilities	Unencumbered Balance
Metropolitan Museum of Art—			
Salaries and Expenses.....	\$200,000.00	\$200,000.00	.....
New York Aquarium—			
Personal Service.....	33,384.14	32,009.06	\$1,375.08
Supplies:			
Forage and Veterinary Supplies.....	2,334.70	1,723.11	611.59
Fuel Supplies.....	4,050.00	3,127.99	922.01
Office Supplies.....	106.02	102.85	3.17
Laundry Cleaning and Disinfecting Sup- plies.....	125.00	35.13	89.87
Refrigerating Supplies.....	140.18	138.66	1.52
General Plant Supplies.....	337.96	326.62	11.34
Purchase of Equipment:			
Office Equipment.....	31.20	25.50	5.70
Wearing Apparel.....	106.15	6.65	99.50
General Plant Equipment.....	1,094.61	825.21	269.40
General Plant Materials.....	683.74	307.96	375.78
Contract or Open Order Service:			
Repairs.....	2,536.30	2,402.60	133.70
Lighting Public Buildings.....	1,410.50	1,200.91	209.59
Expressage and Deliveries.....	400.00	280.91	119.09
Telegraph, Cable and Messenger Service	225.00	149.63	75.37
General Plant Service.....	180.00	22.50	157.50
Contingencies.....	200.00	123.73	76.27
American Museum of Natural History—			
Salaries and Expenses.....	200,000.00	193,399.90	6,600.10

THE CITY OF NEW YORK—DEPARTMENT OF PARKS.

Office of Commissioner for the Borough of The Bronx, January 21, 1914.

Honorable JOHN PURROY MITCHEL, *Mayor of The City of New York*, City Hall, New York City:

SIR—Following the requirements of the Charter, I have the honor to submit herewith a report showing the movements of the various activities of the Department of Parks, Borough of The Bronx, during the year 1913.

Respectfully,

(Signed) T. J. HIGGINS, *Commissioner of Parks, Borough of The Bronx.*

REPORT OF THE COMMISSIONER OF PARKS FOR THE BOROUGH OF
THE BRONX FOR THE YEAR ENDING DECEMBER 31, 1913.

BRONX PARK.

The following contracts were completed during the year 1913 on the dates and at the amounts set forth:

BOTANICAL GARDEN.

Erection of Stone Wall Surmounted by Iron Fence.

Awarded March 21, 1912; completed October 14, 1913.

Amount of contract..... \$18,602 00

Erection of Shelter House.

Awarded July 11, 1912; completed October 7, 1913.

Amount of contract..... 1,642 00

Building Wing Walls to Abutment at Bedford Park Entrance and Granite Steps to New Boiler House.

Awarded July 11, 1912; completed May 19, 1913.

Amount of contract..... \$936 60

ZOOLOGICAL PARK.

Erection of Power Plant and Workshop Building.

Awarded August 29, 1912; completed May 27, 1913.

Amount of contract..... \$23,895 00

Building of Addition to Rocking Stone Restaurant.

Awarded August 29, 1912; completed January 21, 1913.

Amount of contract..... \$3,900 00

INCOMPLETE.

Erection of Public Service Building.

Awarded October 24, 1912; finished, with the exception of light fixtures.

Amount of contract..... \$29,230 00

Repairs to Elephant House Roof.

Award October 10, 1912; nearly completed.

Amount of contract..... \$5,765 00

Erection of Shelter Pavilion.

Awarded October 9, 1913; foundation, part of floor and brick piers finished.

Amount of contract..... \$7,323 00

The new concrete bridge, spanning the Bronx River at the falls, was opened to the public and the old wooden structure was removed.

The department shops, for which purpose the old Lorillard snuff mill is used, have been fully equipped with modern electrically driven machinery, and are now able to turn out work promptly and at satisfactory cost.

In the greenhouses there have been propagated and supplied to the various parks and small squares in the Borough 176,940 various plants, such as geraniums, coleus, etc.; 23,590 are permanent greenhouse stock, consisting of palms, cactuses and foliage plants; 40,000 pansy and 20,000 daisy plants were grown in cold frames. Herbaceous plants numbering about 28,000 have been moved to the nursery in Van Cortlandt Park owing to lack of growing space in the greenhouses in Bronx Park. A new garden completed this year, known as the Sunken Garden, covers about 2 acres of ground. This has been low marsh land, and was used in years past for the dumping of refuse of all kinds. Applying 16,000 cubic yards of clean fill and 4,600 cubic yards of topsoil brought this area of ground up to a proper level. 10 bushels of grass and seed have been sown, flower beds laid, and 27,000 plants of various species have been planted. The high banks surrounding the garden have been covered with rhododendrons and azaleas, and some 400 feet of walks have been laid.

There have been cut down and disposed of 312 dead trees, chiefly hickory and chestnut, which had died, or were infected by the hickory bark beetle (*scolytus quadripinohus*) or the chestnut blight.

PELHAM BAY PARK.

The following contracts have been completed during the year in this park:

Trenching and Draining Salt Meadow Lands.

Awarded April 10, 1913; completed June 13, 1913.

Amount of contract..... \$6,000 00

Erection of Reinforced Concrete Bridge Connecting Hunter Island With Twin Island.

Awarded April 10, 1911; final certificate issued July 30, 1913.

Amount of contract..... \$4,833 00

Constructing Gutters on City Island Road and Extending Road at Bartow Station.

Awarded July 10, 1913; completed October 7, 1913.

Amount of contract..... \$2,919 00

Quite noticeable was the result of the trenching and draining of the salt meadow lands in this park. The mosquito nuisance was very materially decreased, adding thereby much to the enjoyment of the large number who frequent this section. There are other areas that would respond readily to like treatment, and still other sections that could profitably be flooded and thereby add considerably to the utility and pleasure of the park.

During the summer heavy electrical storms more than once demonstrated the need of additional shelter houses in that part of the park made available by the extension of the trolley system along the Eastern Boulevard. The necessity of additional comfort facilities likewise indicated by the same course of reasoning.

ORCHARD BEACH CAMP COLONY.

At Orchard Beach nearly 300 tents covered some 1,200 health seekers during the summer. Order was well maintained, and the camp was entirely free from sickness. Water service is now supplied to the camp at both the front and the rear. These camp sites measure 30 by 60 feet, and return to the City \$10 as a fee, of which \$3 is turned over to the Department of Water Supply, Gas and Electricity in payment for the use of water.

These camp sites are reserved for the use of families, preference, if any, being accorded to families with small children. Camp sites for men (many men are so situated that they can spend only Saturday afternoon or Sunday here) have been provided in another part of the beach. Last summer the Working Girls Association maintained two large tents for the use of working girls over week ends, and they were well patronized; discipline and order being noticeable all through the season.

There were only two changes of note among the privilege holders in this park. The privilege held by Mr. Grosse was let to M. J. Kane, who agreed to pay an average rent of \$2,250 per year, against \$840 previously received for that privilege. The agreement with the Pelham Bay Country Club was terminated and the property was leased to the Pelham Bay Golf Club Catering Co., at \$1,200 per annum, against \$150, which was the amount previously paid. In both cases the lessees agree to make, at their own expense, substantial improvements to the properties, aggregating in all about \$10,000.

At the Parade Grounds, the 6 new baseball fields opened up were of material assistance in satisfying very many baseball enthusiasts.

Eighteen new greens were provided for the golf links in this park. A new method was tried, bringing into use dynamite for the purpose of loosening the subsoil to a depth of about 5 feet. This method has given a very satisfactory result, producing excellent drainage and putting the soil in a fine condition for working. The greens were seeded down and made ready for playing, and were used during the summer. The golf links in this park are used much more extensively than heretofore, and it has been found necessary to put into use the register system in operation in Van Cortlandt Park, on Saturdays, Sundays and holidays, in order to regulate the playing.

BRONX AND PELHAM PARKWAY

In addition to the general attention, grass cutting, shrub trimming and cleaning work, the following contracts were completed, the work being done with a minimum of interference with the very heavy traffic on this great artery to the Eastern States:

Paving with Asphaltic Pavement from the Westerly End of the Bridge Over the N. Y., N. H. & H. R. R. Tracks, to a Point 345 Feet Westerly Thereof.

Awarded November 21, 1912. Completed July 31, 1913.

Amount of contract..... \$2,193.75

Repairing Asphalt Pavement Between Butler Street and the Bear Swamp Road.

Awarded October 24, 1913. Completed June 13, 1913.

Amount of Contract..... \$3,915.00

GRAND BOULEVARD AND CONCOURSE

Although this Department does not exercise jurisdiction over this Parkway, the planting of trees was put under the Park Department supervision. Four rows of trees carefully selected from American and foreign stocks, was successfully planted, approximately 2,200 trees being set out in the four rows. The outside rows are hardy Maple, unusually well selected and matched. The inside rows are of European Lindens, and were personally selected from reputable European nurseries by Mr. Walsh, the Head Gardener of this Department. They are all of good size, healthy and symmetrical.

DEVOE PARK

The work in this park has been continued from time to time, as circumstances permitted, and it is now very near completion.

Paths and roadways to the extent of about 3,000 feet have been laid out, advantage being taken of an opportunity to procure some unusually good sod which has been put in place.

The iron pipe fence has been finished, and trees and bushes have been planted in selected localities. Some 1,200 yards of fill have been used in this work. The plantings number 67 trees and 57 shrubs.

CROTONA PARK

This park is located in the midst of a very thickly populated section. It has been maintained in good condition, notwithstanding the extensive use of its facilities by great numbers of people residing about it.

Owing to inability to obtain necessary funds, Crotona avenue, running through this park, has not been in as good a condition as it ought to be. It is an important avenue, much used, and it is hoped that better success may follow future requests for money for this purpose.

Some 13,000 bedding plants were set around, and in the neighborhood of, the Municipal Building; 1,840 trees and shrubs were planted in Crotona Park South, along the Parkway. Trees that required it were sprayed, and the bark scraped, along both Crotona avenue and Crotona Parkway.

VAN CORTLANDT PARK

With the strong northerly trend of population of Manhattan and The Bronx, bringing it within easy reaching distance of this park, together with more frequent trains on the subway, and additional trolley facilities, the number of people who visit and use Van Cortlandt Park is greatly increasing. As a result, there is much more work required in the way of maintenance and cleaning up, than ever before. Need of police protection is keenly felt at times, although it must be stated that captains in charge have always responded readily to the requests of this Department.

In this park, athletes seem to find answer to their athletic desires. There are during the summer 28 baseball fields occupied from early Saturday morning to late Sunday night, and by no means neglected during the other days of the week.



Winter Scene, Van Cortlandt Park, Skating on Lake.

A number of cricket grounds are provided by the Department, and used by those who play that game.

Numerous tennis courts are to be found distributed at various parts of the park most easily accessible.

During the season polo games are played on the Parade Grounds, where also various bodies of the National Guard drill and manoeuvre.

The golf links with a full 18-hole course are so largely patronized as to be congested on Saturdays, Sundays and holidays, suggesting the desirability of opening up another course when the City's finances will permit. The greens have been covered with sand and closed for the winter, and a compost heap has been prepared and made ready for the purpose of spreading on the greens, both in this park and in Pelham Bay Park, in the spring.

During the fall and winter, football clubs use the grounds which early in the season supply the baseball players, and the lake offers skating facilities to thousands when the weather permits.

A cross-country course has been laid out, on which during the season a number of important events, including the College National Championship, have been run.

In the nursery in this park there have been propagated approximately 18,000 evergreens and deciduous trees and shrubs, 500 trees and 15,000 shrubs were taken up and transplanted, and 28,000 herbaceous plants which were removed from the Bronx Greenhouses have been planted. Seed has been sown providing for some 20,000 trees and shrubs, and some 200,000 herbaceous plants; 700 deciduous trees and 800 small evergreens, received from various nurseries, have been planted and taken care of.

In the Colonial Garden, 120,000 plants of various kinds, such as geraniums, coleus, athenantheras, etc., were planted for summer flowering, and in the fall 85,000 tulip bulbs were set for spring flowering; 150 evergreens and 2,600 budding plants were set around the golf house. In the northerly end of the park, there were marked and cut down and removed some 18,000 trees, principally hickory and chestnut. The contractor for removing these has erected a saw mill, in an unfrequented spot, to facilitate the removal of the lumber; he has paid the Department so far \$1,300 for the privilege.

Underbrush has been cleaned up along the different drives, particularly the Rockwood Drive and Mosholu avenue.

A 3-acre field has been cleaned up of tree roots and stones, and planted with 15,000 3-year old shrubs, raised from cuttings in the nurseries. About 1,000 feet of road around this nursery has been repaired.

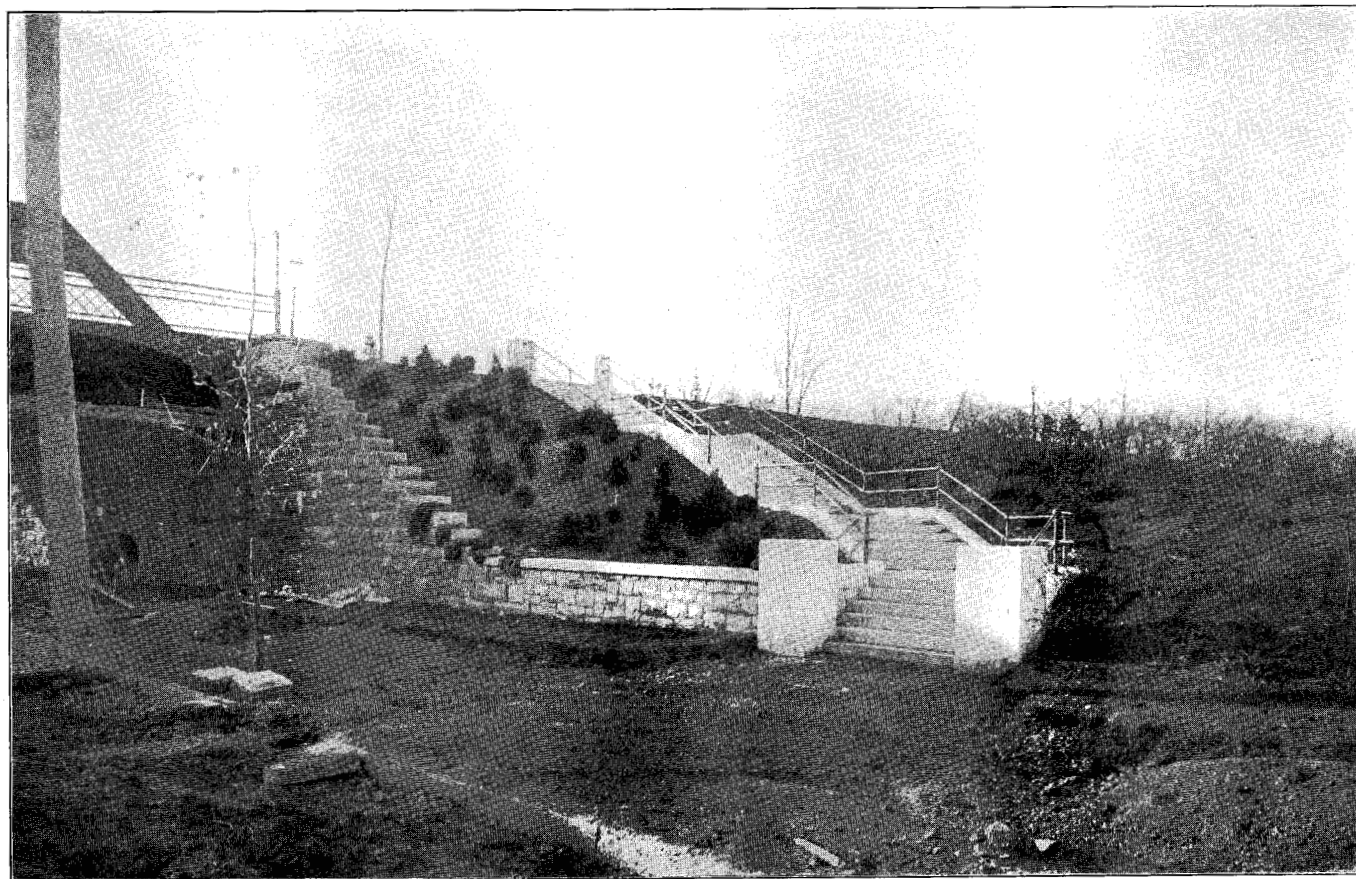
For the different parks in the system, 1,034 trees and 15,000 evergreen seedlings have been supplied.

During the year the Mason & Hanger Company, which has been excavating for the new aqueduct, has filled up some 10 acres of swamp lands east of the railroad tracks, at a very considerable saving to the City. To begin the work of reclaiming the swamp lands between the railroad tracks and Broadway, application has been made for the sum of \$25,000, which, it is hoped, may be forthcoming early in the year, in order that this very much needed improvement may be initiated.

The labor force of the park has been very fully employed in cutting grass on the lawns, maintaining roads and driveways, keeping recreation facilities in good shape, and acting at times as police in preventing disorder.

ST. MARY'S PARK

In this park, 7,500 plants have been set in flower beds; 18 dead trees have been removed, and the other trees pruned and sprayed; and the necessary maintenance of the roads, etc., has been carried on.



Steps Leading to Mosholu Parkway.

MCCOMB'S DAM PARK

Some 800 trees and shrubs have been heeled in, to allow for filling and raising land around the athletic field in this park. These will be planted in due time; 9,860 plants have been used in the various flower beds, and the trees and shrubs have been properly pruned and sprayed.

FRANZ SIGEL PARK

1,260 bedding plants have been placed in flower beds in this park, and the elm trees in the park have been sprayed and pruned.

POE PARK, ST. JAMES' PARK, ROSE HILL PARK

In these parks some 7,500 bedding plants have been planted in flower beds.

The poplars in Rose Hill Park have been cut back along the railroad track.

150 shrubs along the southerly end of St. James' Park have been removed, to allow for the building of the wall along the new street on the southerly side of the park. This wall is about completed, and the shrubs will be planted back in the spring.

CLAREMONT PARK

500 rhododendrons were transplanted from this park to the Sunken Gardens in Bronx Park.

150 shrubs of various species, and 10 large trees, to replace others taken down, were planted. The large elms, beech and other trees were sprayed and pruned during the summer.

All the Minor Parks of the system have received attention as needed. Every endeavor has been made to inculcate habits of carefulness and cleanliness on the part of those most frequenting and making use of our park facilities. Signs in three languages have been prominently displayed, and some good results—not a great many, it is true—have been observed.

Our parks are all open to the public, and "Keep off" signs are very rarely seen, and then only when there happens to be a special necessity for them. For this reason, it is to be hoped that our citizens will learn to appreciate and recognize the value of these parks, which, up to the present time, they have not always done.

The force of Climbers and Pruners has pruned 14,547 trees, and sprayed 8,090, along the city streets and avenues of the Borough. They have pruned on request, additionally, 406 trees, sprayed 128, applied "tanglefoot" to 1,894, and cut down 81 trees.

COMMEMORATIVE TABLETS

To commemorate the original Commission appointed in 1883 for the purpose of selecting grounds for the Bronx Park, the Bronx Society of Arts and Sciences presented to the City six bronze tablets, each bearing the following inscription:

"Pursuant to an Act of Legislature Passed April 19, 1883, Mayor Franklin Edson appointed the Following Commission to Select and Locate Lands for Public Parks in the Twenty-third and Twenty-fourth Wards of The City of New York, and in the Vicinity Thereof:

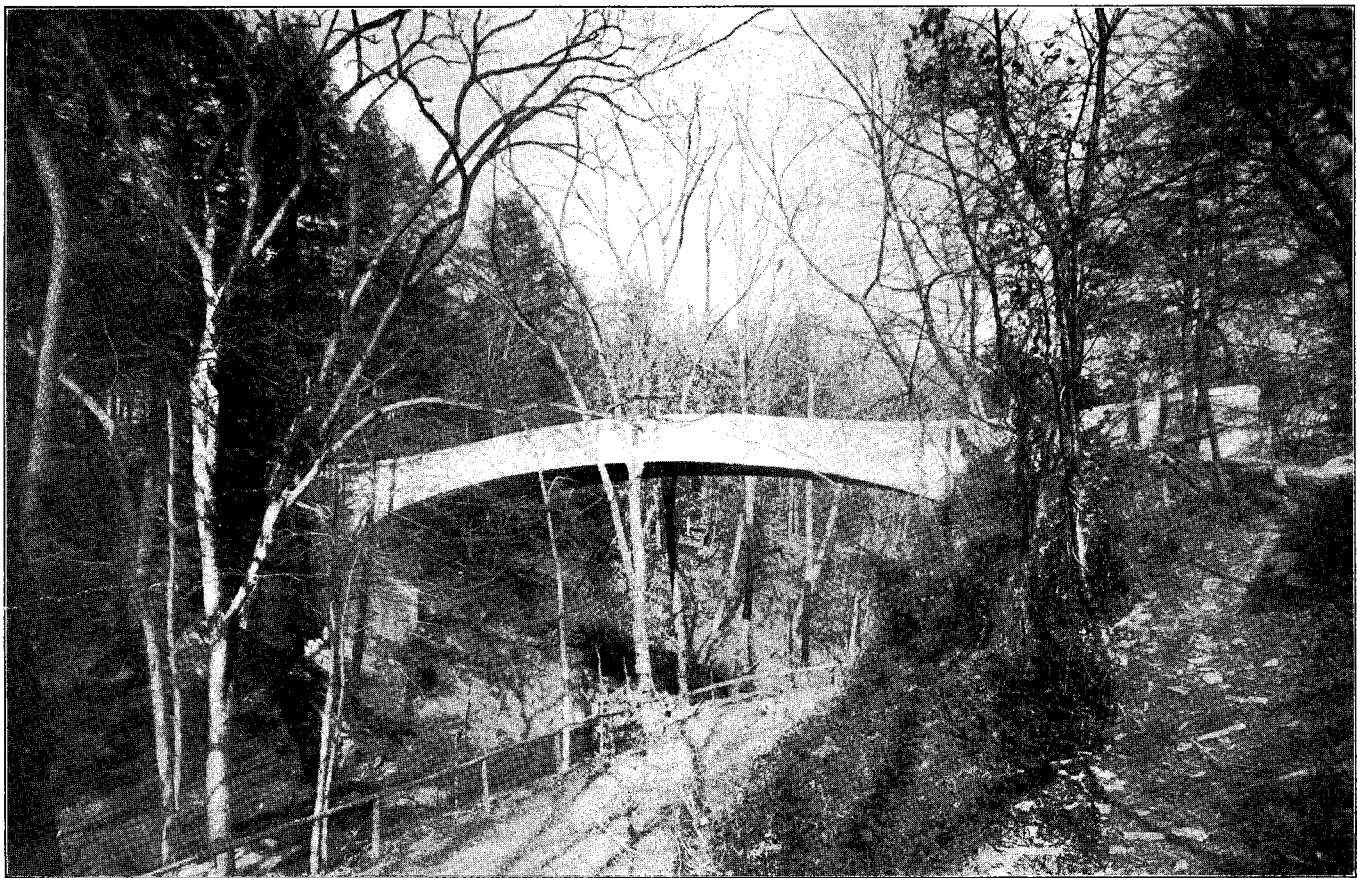
LUTHER R. MARSH, PRESIDENT

LOUIS FITZGERALD, WALDO HUTCHINS

CHARLES L. TIFFANY, GEORGE W. McLEAN

WILLIAM W. NILES, THOMAS J. CROMBIE

The Commission Appointed JOHN MULLALY, Secretary, and
JAMES C. LANE, Engineer.



Foot Bridge Near Lorillard Falls, Bronx Park.

"The Commission Recommended 'That the Several Tracts of Land Embraced Under the Following Titles be Appropriated for the Recreation and Enjoyment of the Inhabitants of New York.'

VAN CORTLANDT PARK
 PELHAM BAY PARK
 BRONX PARK
 CROTONA PARK
 CLAREMONT PARK
 ST. MARY'S PARK
 MOSHOLU PARKWAY
 BRONX AND PELHAM PARKWAY
 CROTONA PARKWAY

Erected by
 THE BRONX SOCIETY OF ARTS AND SCIENCES

MCMXIII."

These tablets were unveiled on April 19, 1913, at Claremont, St. Mary's, Crotona, Bronx, Pelham Bay and Van Cortlandt Parks. The ceremonies of unveiling were unpretentious, short addresses being made by several well known residents of The Bronx.

POE COTTAGE

On the easterly side of Kingsbridge road, about opposite the centre of Poe Park, there stood until recent date a small dilapidated wooden cottage, which had been occupied, during the years 1846-1849, by the poet Edgar Allen Poe. Giving way to the march of progress, this little cottage had become almost lost in the shadows of the huge apartment houses being erected in its immediate neighborhood.

In order that it might be preserved to future generations, the President of the Borough, Honorable Cyrus C. Miller, co-operating with this Department, arranged for its purchase by the City, and a new site was found for it at the northerly end of Poe Park.

On November 15, the little cottage, which had been entirely renovated, was formally opened to the public—as a sort of museum containing relics and objects of interest in connection with the life of the poet—with appropriate ceremonies, addresses being made by Mr. John H. Finley, President of the College of The City of New York, Reverend Thomas J. McCuskey, S. J., President of Fordham University, Dr. Elmer Ellsworth Brown, Chancellor of the New York University, Professor John Erskine, of Columbia University, Frank W. Hopper, Esq., Director of the Brooklyn Institute, Honorable Thomas W. Churchill, President of the Board of Education, and Honorable W. W. Niles, President of the North Side Board of Trade. Concluding the ceremonies, Poe's poem "The Raven" was recited by Miss Lisbeth Hacker, of the Morris High School.

ACREAGE OF PARKS

	Acres
Pelham Bay Park.....	1,756.00
Van Cortlandt Park.....	1,132.85
Bronx Park.....	719.12
Crotona Park.....	154.60
Claremont Park.....	38.00
St. Mary's Park.....	34.86
McComb's Dam Park.....	27.00
Franz Sigel Park.....	17.47
St. James Park.....	11.83
Washington Bridge Park.....	8.45
De Voe Park.....	5.87
Echo Park.....	4.00

	Acres
University Park.....	2.75
Poe Park.....	2.33
Melrose Park.....	.83
Rose Hill Park.....	.42
Total.....	3,915.90
Parkways and Unnamed Parks.....	232.10
Total Acreage of Parks and Parkways.....	4,148.00

LENGTH AND WIDTH OF PARKWAYS

	Length Feet	Average Width Feet
Bronx and Pelham Parkway.....	11,861	400
Crotona Parkway.....	3,815	120
Mosholu Parkway.....	6,035	600
Spuyten Duyvil Parkway.....	11,500	60—180

MILES OF ROADWAYS AND PATHS

	Miles
Roadways.....	39.19
Paths.....	22.16
Total.....	61.35

LAKE AREAS AVAILABLE FOR SKATING AND BOATING

	Acres	Acres
Van Cortlandt Park:		
Upper Lake.....	13	
Lower Lake.....	13 $\frac{1}{4}$	
		26 $\frac{1}{4}$
Bronx River.....		14
Botanical Garden.....		6
Crotona Park.....		3 $\frac{1}{2}$
Total.....		49$\frac{3}{4}$

RECEIPTS, YEAR ENDING DECEMBER 31, 1913

Rents.....	\$2,298.50
Privileges.....	12,034.48
Golf Lockers, rental.....	3,933.75
Camp Sites, fees.....	1,862.00
Sale of Timber, Dead Trees, etc.....	600.00
Sale of Grass.....	199.80
Sale of Empty Barrels.....	62.40
Sale of Old Auto Lawn Mower.....	300.00
Miscellaneous.....	17.87
Total.....	\$21,308.80

YEAR ENDING DECEMBER 31, 1913

*Expenditures of Appropriations and Corporate Stock Funds, New York Botanical Garden and New York Zoological Garden.**New York Botanical Garden—*

Appropriations, 1913.....	\$91,947.11
Corporate Stock Funds.....	19,862.07
	\$111,609.18

New York Zoological Garden—

Appropriations, 1913.....	\$168,639.68
Corporate Stock Funds.....	77,989.74
	\$246,629.42

EXPENDITURES, PAY ROLLS, YEAR ENDING DECEMBER 31, 1913.

Administration, Superintendence, Engineering		Maintenance Mechanics, Laborers, Etc.		Teams and Carts	
Code 1913		Code 1913		Code 1913	
1619	\$12,940.72	1623	\$1,800.00	1675	\$37,836.52
1620	8,147.98	1624	600.00		
1621	900.00	1625	2,453.75		
1624	9,100.00	1626	5,796.74		
		1627	27,502.70		
		1628	16,331.91		
		1629	25,284.88		
		1630	15,817.50		
		1631	1,235.50		
		1632	109,045.31		
		1633	65,048.50		
		1634	11,503.50		
		1635	15,534.42		
		1636	11,243.78		
	<u>\$31,088.70</u>		<u>\$309,198.49</u>		<u>\$37,836.52</u>

EXPENDITURES, CORPORATE STOCK FUNDS, FOR IMPROVEMENT BY PARK LABOR, YEAR ENDING DECEMBER 31, 1913.

C.D.P. 305	Filling in and Draining Swampland other than that South of Garden in Van Cortlandt Park	\$880.00
312A	Railings around Small Parks and along Walks and Drives in other Parks	904.75
312C	Completion of Road from Botanical Garden to Bronx and Pelham Parkway	2,329.87
312D	Raising and Improving Lowlands East of Music Pavilion in Bronx Park	736.25
308B	Improving Southerly Portion of St. Mary's Park	346.25
305F	Drainage System for Lowlands in McComb's Dam Park	47.50
305G	Completion of De Voe Park	2,478.97
340A	Purchase of Trees, Shrubs, etc.	575.00
303D	Draining Meadow Land in Pelham Bay Park	150.00
312F	Water Supply System for Nursery, Van Cortlandt Park	517.50
		<u>\$8,966.09</u>

PERMITS ISSUED 1913.

Tennis	5,850
Baseball	671
(Each used on an average ten times, eighteen players being engaged each time makes 120,780 players accommodated.)	
May Parties, June Walks and Outings of All Kinds	353
(Averaging 82 to each permit, a total of 28,946.)	
Football	69
Camping	285
Cricket	31
Miscellaneous	103
Total	<u>7,362</u>

CONCERTS GIVEN IN 1913

Name of Park.	Bandmasters.	Number of Concerts.	Dates.	Amount Paid.
Van Cortlandt.....	M. J. Ryan.....	5	July 4, 6, 13, 20, 27.....	\$ 550 00
Van Cortlandt.....	M. J. Ryan.....	6	Aug. 3, 10, 17, 24, 31, Sept. 7.....	660 00
St. Mary's.....	August Stover.....	5	July 4, 6, 13, 20, 27.....	425 00
Crotona.....	A. H. Conklin.....	5	July 4, 6, 13, 20, 27.....	415 00
McComb's Dam.....	George Friedgen.....	5	July 4, 6, 13, 20, 27.....	425 00
McComb's Dam.....	George Friedgen.....	5	Aug. 3, 10, 17, 24, 31.....	425 00
Claremont.....	R. P. Caspar.....	5	Aug. 3, 10, 17, 24, 31.....	425 00
St. Mary's.....	August Stover.....	5	Aug. 3, 10, 17, 24, 31.....	425 00
Bronx.....	Charles V. Dixon.....	5	Aug. 3, 10, 17, 24, 31.....	425 00
St. James.....	C. Danmeyer.....	5	Aug. 3, 10, 17, 24, 31.....	425 00
Pelham Bay (Ath. Field).....	G. Pagano.....	3	July 6, 13, 20.....	255 00
Pelham Bay (Ath. Field).....	A. Flink.....	2	July 27, Aug. 3.....	170 00
Claremont.....	J. Pierce.....	1	July 4.....	85 00
St. James.....	A. Flink.....	1	July 4.....	85 00
SPECIAL CONCERTS.				
Borough Day.....			June 20.....	\$ 340 00
Unveiling Park Tablets.....			April 19.....	8 00
				\$5,543 00



Street Tree Pruning.

THE CITY OF NEW YORK—DEPARTMENT OF PARKS, BOROUGH OF THE BRONX
*Statement of the Condition as at the Close of Business December 31, 1913, of All Appropriation Accounts for the Current Year,
and of Appropriation Accounts for Prior Years Having Unexpended Balances*

New York, January 8, 1914.

Code No.	Title of Account.	Net Funds Available	Expended to Date.	Unexpended Balances.	Unencumbered Balances.
CURRENT YEAR No. 1.					
1619	Per. Service, Sal. Reg. Emp. Admin. Executive.....	\$13,000 00	\$12,940 72	\$59 28	\$59 28
1620	Per. Service, Sal. Reg. Emp. Audit and Accounts.....	8,879 03	8,147 98	731 05	731 05
1621	Per. Service, Sal. Reg. Emp. Purchase and Storage of Supplies	1,800 00	900 00	900 00	900 00
1622	Per. Service, Sal. Reg. Emp. Engineering T. L. & C. S. Force Tax Levy All.....	9,400 00	9,100 00	300 00	300 00
1623	Per. Service, Sal., Care of Pks. and Blvds., Care of Trees, Shrubs, etc.....	1,800 00	1,800 00	.....	.....
1624	Per. Service, Sal., Care of Buildings.....	600 00	600 00	.....	.....
1625	Wages, Reg. Emp., Administration Exec. 2.....	3,558 75	2,453 75	1,105 00	988 00
1626	Wages, Reg. Emp., Care of Pks. and Blvds., Genl.....	6,255 00	5,796 74	458 26	267 01
1627	Wages, Reg. Emp., Roads, Paths and Driveways.....	29,044 75	27,502 70	1,542 05	589 55
1628	Wages, Reg. Emp., Trees, Shrubs, Flowers and Lawns.....	20,340 00	16,331 91	4,008 09	3,339 09
1629	Wages, Reg. Emp., Buildings.....	28,150 00	25,284 88	2,865 12	2,036 13
1630	Wages, Reg. Emp., Operation of Stables.....	19,086 00	15,817 50	3,268 50	2,660 50
1631	Wages, Reg. Emp., Care of Trees in City Streets.....	1,277 50	1,235 50	42 00	.....
1632	Wages, Temp. Emp., Care of Pks. and Blvds., Genl.....	109,405 00	109,045 31	359 69	.....
1633	Wages, Temp. Emp., Care of Roads, Paths, etc.....	65,830 00	65,048 50	781 50	.....
1634	Wages, Temp. Emp., Care of Buildings.....	12,037 00	11,503 50	533 50	.....
1635	Wages, Temp. Emp., Care of Trees in City Streets.....	16,881 50	15,534 42	1,347 08	.....
1636	Wages, Temp. Emp., Care of Bath Houses and Com. Sta.....	11,754 00	11,243 78	510 22	.....
1637	Supplies, Forage and Vet. Sup., Care of Pks. and Blvds., Oper. of Stables.....	2,664 83	1,861 75	803 08	16 22
1638	Supplies, Fuel Supp., Care of Pks. and Blvds., Care or Bldgs..	4,364 20	3,492 95	871 25	153 34
1639	Supplies, Fuel Supp., Care of Trees in City Streets.....	91 00	.....	91 00	91 00
1640	Supplies, Office, Admin. Exec.....	550 00	513 02	36 98	13 48
1641	Supplies, Medical and Surg. Supp., Care of Pks. and Blvds., Gen.	10 00	5 30	4 70	4 70
1642	Supplies, Laundry, Cleaning and Disinfecting Supp., Care of Pks. and Blvds., Gen.....	192 00	62 15	129 85	32 53
1643	Supplies, Laundry, Cleaning, Care of Trees in City Streets...	2 00	.....	2 00	2 00
1644	Supplies, Bot. and Agricult. Supp., Care of Pks. and Blvds., Care of Trees, Shrubs, etc.....	3,925 40	3,911 76	13 64	7 64
1645	Supplies, Bot. and Agricult., Care of Trees in City Streets....	775 00	606 50	168 50	3 50
1646	Motor Vehicles Supp., Admin, Exec.....	977 50	792 43	185 07	80 07
1647	General Plant Supp., Admin., Engineering.....	60 58	15 76	44 82	32

1648	General Plant, Care of Pks. and Blvds., Genl.....	849 00	816 59	32 41	32 41
1649	General Plant, Care of Trees, Shrubs, Lawns, etc.....	610 80	559 42	51 38	51 38
1650	General Plant, Operation of Stables.....	65 00	45 83	19 17	19 17
1651	General Plant, Care of Bath House and Comf. Sta.....	144 60	109 30	35 30	22 45
1652	Purchase of Equip., Office Equip., Admin., Exec.....	585 00	414 28	170 72	135 27
1653	Purchase of Equip., Live Stock., Care of Pks. and Blvds., Oper. of Stables.....	750 00	450 00	300 00	300 00
1654	Purchase of Equip., Motor Vehicles and Equip., Admin., Exec.	1,622 50	1,474 84	147 66	1 40
1655	Purchase of Equip., Wearing Apparel, Care of Pks. and Blvds., Care of Roads, Paths, etc.....	35 40	.....	35 40	35 40
1656	Purchase of Equip., Educational and Recreational Eq., Oper. Playgrounds.....	150 00	38 83	111 18	3 66
1657	General Plant, Equip., Admin. and Engineering.....	130 00	93 80	36 20	88
1658	General Plant, Equip., Care of Pks., Blvds., General.....	1,161 72	769 18	392 54	42 54
1659	General Plant, Equip., Care of Roads, Paths, etc.....	198 00	11 33	186 67	67
1660	General Plant, Equip., Care of Trees, Shrubs, Flowers, etc....	2,557 00	2,028 95	528 05	1 40
1661	General Plant, Equip., Care of Buildings.....	495 07	329 39	165 68	91 98
1662	General Plant, Equip., Care of Oper. of Stables.....	200 00	168 28	31 72	31 72
1663	General Plant, Equip., Care of Trees in City Streets.....	1,684 10	1,635 20	48 90	48 90
1664	General Plant, Equip., Care of Oper. of Playgrounds.....	150 00	5 00	145 00	145 00
1665	General Plant, Equip., Care of Bath House and Comf. Sta....	100 00	9 00	91 00	11 00
1666	Materials, Highway Mater., Care of Pks., Blvds., Genl.....	5 00	.....	5 00	5 00
1667	Materials, Highway Mater., Care of Pks., Blvds., Genl.....	3,100 00	2,824 54	275 46	261 93
1668	General Plant Materials, Care of Pks., Blvds., Genl.....	1,264 59	1,260 15	4 44	4 44
1669	General Plant Materials, Care of Roads, Paths, etc.....	12,245 45	10,980 16	1,265 29	46 79
1670	General Plant Materials, Care of Trees, Shrubs, Flowers, etc..	40 74	13 16	27 58	18
1671	General Plant Materials, Care of Buildings.....	4,191 79	4,063 42	128 37	16 02
1672	General Plant Materials, Operation of Stables.....	482 60	423 67	58 93	26 93
1673	General Plant Materials, Care of Trees in City Streets.....	23 00	9 00	14 00	14 00
1674	General Plant Materials, Bath House and Comf. Sta.....	1,193 76	1,148 14	45 62	29 42
1675	Cont. or Open Order Service, Transp. Hire Horses and Vehic- les and Drivers, Pks., Blvds., Genl.....	37,999 00	37,836 52	162 48	.....
1676	Shoe. and Board. Horses, Vet. Ser., Care of Pks., Blvds., Oper Stables.....	892 50	821 70	70 80	80
1677	Expressage and Del., Admin., Exec.....	12 00	.....	12 00	12 00
1678	Telephone Service, Admin., Exec.....	659 00	564 61	94 39	94 39
1679	General Plant and Service.....	548 00	432 20	115 80	32 55
1680	General Care of Parks, Blvds., Genl.....	56 00	25 50	30 50	30 50
1681	General Care of Roads, Paths, etc.....	42 00	16 00	26 00	26 00
1682	General Care of Trees, Shrubs, etc.....	1,900 00	1,900 00	.....	.....
1683	General Care of Buildings.....	150 00	107 00	43 00	43 00
1684	General Care of Operation of Stables.....	25 00	17 00	8 00	8 00
1685	Public Recreation, Music.....	5,545 00	5,543 00	2 00	2 00
1686	Motor Vehicles, Repairs, Admin. Exec.....	400 00	251 40	148 60	85 86

Code No.	Title of Account.	Net Funds Available.	Expended to Date.	Unexpended Balances.	Unencumbered Balances.
NEW YORK BOTANICAL GARDEN					
1687	Personal Service.....	83,810 00	77,323 69	6,486 31	.....
1688	Supplies, Forage and Veterinary Supplies.....	635 00	463 04	171 96	21 96
1689	Fuel Supplies.....	11,400 00	7,388 47	4,011 53	174 33
1690	Office.....	320 00	320 00	.....	.....
1691	General Plant Supplies.....	200 00	130 00	70 00	25 00
1692	Purchase of Equipment—Motorless Vehicles and Equipment..	50 00	26 25	23 75	3 75
1693	Purchase of Equipment—General Plant Equipment.....	3,275 00	2,625 00	650 00	450 00
1694	Materials, General Plant Materials.....	1,575 00	1,165 02	409 98	209 98
1695	Contract or Open Order Work, General Repairs.....	2,200 00	1,962 12	237 88	87 88
1696	Transportation—Express and Deliveries.....	135 00	94 96	40 04	10 04
1697	Communication—Telephone Service.....	125 00	73 56	51 44	51 44
1698	General Plant Service.....	175 00	175 00	.....	.....
NEW YORK ZOOLOGICAL GARDEN					
1699	Personal Service.....	124,600 00	111,939 53	12,660 47	.....
1700	Supplies, Forage and Veterinary Supplies.....	38,290 00	33,295 98	4,994 02	1,494 02
1701	Fuel Supplies.....	8,923 00	6,239 41	2,685 59	1,885 59
1702	Office Supplies.....	850 00	631 25	218 75	143 75
1703	Medical and Surgical Supplies.....	275 00	157 14	117 86	92 86
1704	Laundry—Cleaning and Disinfecting Supplies.....	1,250 00	891 20	358 80	258 80
1705	General Plant Supplies.....	1,130 00	986 62	143 38	43 38
1706	Purchase of Equipment—Office Equipment.....	200 00	190 00	10 00	5 00
1707	Purchase of Medical and Surgical Equipment.....	50 00	5 75	44 25	34 25
1708	Wearing Apparel.....	1,260 00	1,228 07	31 93	21 93
1709	General Plant Equipment.....	2,735 00	1,872 43	862 57	762 57
1710	Materials—General Plant Materials.....	7,100 00	6,703 44	396 56	296 56
1711	Contract or Open Order Service and Repairs.....	350 00	341 38	8 62	6 62
1712	Light, Heat and Power, Lighting Public Buildings.....	1,640 00	1,492 90	147 10	22 10
1713	Transportation, Hire of Horses and Vehicles.....	1,350 00	1,346 88	3 12	.....
1714	Expressage and Deliveries.....	500 00	365 22	134 78	84 78
1715	Communication—Telephone Service.....	800 00	706 63	93 37	93 37
1716	Communication—Telegraph Cable and Messenger.....	200 00	92 11	107 89	82 89
1717	Contingencies.....	420 00	153 96	266 04	266 04
PRIOR YEARS					
1138-11	Materials for Repairs and Replacements, etc.....	25,141 47	24,983 97	157 50	157 50
1030-12	N. Y. Zoo. Special Contract Obligations.....	7,454 18	5,463 68	1,990 50	.....
		\$783,395 31	\$719,579 85	\$63,815 46	\$20,776 96

THE CITY OF NEW YORK—DEPARTMENT OF PARKS, BOROUGH OF THE BRONX

New York, January 8, 1914.

Statement of the Condition of Corporate Stock, Assessment Bond, Special Revenue Bond and Special Accounts as at
December 31, 1913

Code No.	Title of Fund or Account.	Total Authorizations Including Premiums.	Expended.	Balance Unexpended.	Unencumbered Balances.
C.D.P.					
330	Imp. of Parks, Parkways and Drive	\$821,726 70	\$820,452 45	\$1,274 25	.....
319	Imp. of Foot Bridge, Bronx Park	8,081 16	6,787 53	1,293 63	\$518 63
325	Laying Asp. Walks in St. Mary's Park	17,590 44	17,338 97	251 47	16
306	Improving Bronx and Pelham Parkway	102,297 72	102,289 10	8 62	8 62
309	Improving Pelham Bay Shore	10,420 62	10,047 24	373 38	373 38
310	Improving Spuyten Duyvil Parkway	81,769 63	81,236 47	533 16	533 16
304C	Const. of Manure Pits	4,535 51	3,701 05	834 46	834 46
304D	Const. of Drinking Fountains	5,004 55	2,788 22	2,216 33	2,216 33
305B	Fireproofing Vaults, Claremont	4,222 20	3,722 20	500 00	500 00
312A	Railing Around Small Parks, etc.	15,051 83	15,029 18	22 65	11 40
333	Zoo. Gardens, Planting Concourse, etc.	65,495 31	65,012 26	483 05	413 90
334	Const. and Repaving Drives, etc.	272,390 82	71,203 78	1,187 04	2 84
335	Erecting Wire Fence, Bronxdale South	25,114 57	23,521 59	1,592 98	1,592 98
335A	Rebuilding Cribwork, McComb's Dam	9,114 91	8,974 02	140 89	140 89
332A	N. Y. Zoo.—Fitting up Administration Bldg.	10,084 42	9,734 55	349 87	349 87
303A	Const. Bridge from Hunter to Twin Island	5,045 53	5,044 14	1 39	1 39
327A	Reconst. Shelter Bldg., Franz Sigel Park	2,504 55	2,223 25	281 30	281 30
332B	Erec. Bear Dens, etc., Zoological Park	11,074 67	11,006 91	67 76	67 76
332E	Const. of New Walks, Fences, etc., Zoological Park	32,589 98	32,217 33	372 65	372 65
312C	Comp. of Road from Bot. Garden to B. & P. Parkway	10,000 00	9,560 69	439 31	28 68
338	Rebuilding Road, Bartow Sta. to City Island Bridge	26,000 00	25,703 57	296 43	296 43
312D	Raising Lowlands E. of Music Pav., Bronx Park	10,000 00	8,814 62	1,185 38	907 88
308B	Improving southerly portion, St. Mary's Park	10,000 00	9,523 60	476 40	1 40
305F	Drainage System Lowlands, McComb's Dam	6,000 00	5,999 54	46	46
339	General Improvement of Echo Park	8,000 00	5,506 75	2,493 25	2,311 25
305G	Completion of Devoe Park	8,000 00	6,350 70	1,649 30	52
340A	Purchase of Trees, Shrubs, etc.	5,000 00	4,982 56	17 44	17 44
340B	Fencing the boundaries of Parks	10,000 00	9,997 98	2 02	2 02

Code No.	Title of Fund or Account.	Total Authorizations Including Premiums.	Expended.	Balance Unexpended.	Unencumbered Balances.
341	Const. of Driveway connecting G. Boulevard and Mosh. Parkway.....	8,000 00	7,561 21	438 79	251 29
303B	Erect. of Comfort Sta. near Boathouses, Pelham Bay.....	10,000 00	9,975 50	24 50	24 50
303C	Improv. of Shore Front and Bathing Beaches.....	5,000 00	179 24	4,820 76	4,820 76
312E	Erect. of Comfort Station near Van Cortlandt Mansion.....	12,000.00	11,149 66	850 34	850 34
340C	Const. of Drinking Fountains.....	3,000 00	.....	3,000 00	3,000 00
312F	Water Supply System for Nursery, Van Cortlandt.....	5,000 00	2,949 93	2,050 07	667 57
312G	Erect. of addition to Colonial Mansion, Van Cortlandt.....	28,000 00	660 75	27,339 25	15,145 25
301J	Const. of Boundary Fence, Bot. Garden.....	20,000 00	19,626 13	373 87	99
301M	Masonry Retaining Walls, Bot. Garden.....	1,300 00	1,248 90	51 10	1 70
301O	Erection of a Pergola, Bot. Garden.....	2,500 00	2,414 10	85 90	3 80
301P	New Cases for Museum Bldg., Bot. Garden.....	3,000 00	2,991 77	8 23	8 23
301Q	Erec. of additional Greenhouses, Bot. Garden.....	12,000 00	11,879 89	120 11	120 11
332F	Public Service Bldg., Zoo. Park.....	30,000 00	25,051 97	4,948 03	03
332G	Power Plant and Workshop Bldg., Zoo. Park.....	35,000 00	33,287 64	1,712 36	501 69
332H	Const. of Zebra House Yards, Zoo. Park.....	8,000 00	7,481 68	518 32	518 32
332J	Erect. of extension to Winter House for Pelicans.....	5,000 00	4,937 65	62 35	35
332K	Rocking Stone Restaurant, Zoo. Park.....	5,000 00	4,920 60	79 40	1 40
332L	Const. of Fences and Other Permanent Improvements.....	35,000 00	29,682 75	5,317 25	4,722 24
332M	Development E. of Bronx River, Zoo. Park.....	15,000 00	7,351 75	7,648 25	14 10
332O	Erection of New Yak Shelter, Zoo. Park.....	5,188 96	5,188 58	38	38
342	Grand Boulevard, Purchase of Trees.....	49,500 00	34,387 33	15,112 67	11,291 85
312J	Removal and Restoration of Poe Cottage.....	2,000 00	1,993 00	7 00	7 00
301R	Retaining Wall, Woodlawn Avenue Approach.....	500 00	421 49	78 51	78 51
311B	Granite Steps, Webster Avenue Bridge.....	4,000 00	3,742 71	257 29	257 29
305E	Filling and Improving DeVoe Park.....	10,008 10	9,575 12	432 98	17 98
332C	Erection of New Zebra House, Zoo.....	30,904 68	30,834 65	70 00	70 00
332P	Const. of Hospital Building, Zoo.....	7,518 32	.....	7,518 32	7,518 32
305	Draining Swamplands, Van Cort'andt Park.....	6,000 00	5,998 62	1 38	1 38
		<u>\$1,955,535 15</u>	<u>\$1,854,262 87</u>	<u>\$101,272 28</u>	<u>\$61,681 18</u>
R.D.P.	REVENUE BOND FUNDS.				
105	For Repairs to Roadways.....	\$38,200 00	\$38,125 58	\$74 42	\$74 42



Slocum Statue on Eastern Parkway.

SIXTEENTH ANNUAL REPORT OF THE DEPARTMENT OF PARKS FOR
THE BOROUGH OF BROOKLYN

INCLUDING

FIFTY-THIRD ANNUAL REPORT OF THE OLD CITY (NEW BOROUGH)
OF BROOKLYN FOR THE YEAR 1913

THE COMMISSIONERS REPORT OF THE DEPARTMENT OF PARKS FOR
THE BOROUGH OF BROOKLYN FOR THE YEAR 1913

OFFICE OF THE DEPARTMENT OF PARKS,
Borough of Brooklyn, Litchfield Mansion,
Prospect Park, Brooklyn.

December 31, 1913.

HON. ARDOLPH L. KLINE,

Mayor of The City of New York:

Dear Sir—In compliance with the provisions of the Charter, I send you herewith the report of work undertaken and accomplished in this Department for the year just closed.

I have the honor to remain,

Very truly yours,

M. J. KENNEDY,
Commissioner.

During the year just closed the work of improving and maintaining the parks in a satisfactory manner was carried on. Several improvements of a permanent character were completed and a number of others are under way and quite a few projected. As a result of the year's work the parks, parkways and playgrounds are all in good condition. Indeed, it is the general consensus of opinion that the parks never looked better. Much attention was given to Prospect Park, the principal park in the system.

PROSPECT PARK

The drives in Prospect Park were surfaced with asphalt binder and sand and are now in excellent condition. The work of asphaltting the roads which was started in the previous year was found to be entirely satisfactory, and the remaining roads were completed in the same manner this year. The bridge path was regraded and filled in where necessary, and regularly harrowed and sprinkled. The greenhouses were painted, glazed and repaired, and many additions made to the stock of the greenhouses and nurseries. Unusual attention was paid to the trees and shrubs, and the grass was regularly cut, rolled and kept in good condition. The banks around the lake were repaired where needed, and other improvements made. All the buildings in the park, including the boathouse, the croquet shelter and the various shelter houses were carefully looked after, and improvements and repairs made when necessary. The floral displays both in the spring and summer were especially fine. The Easter exhibition in the greenhouses, consisting of tulips, hyacinths, cinerarias and other early flowering plants drew large crowds, and in the fall the chrysanthemum show brought forth much commendation. Nearly two hundred varieties were displayed, all grown in the park nurseries.

CONSTRUCTION WORK

An unusually large amount of construction work was completed. The new workshop and storehouse in Prospect Park was completed at a cost of seventy-one thousand one hundred and ninety-five dollars (\$71,195). This is practically ready for the reception of park property, and will contain all the appurtenances necessary

for the weighing, testing and housing of different materials and supplies and equipment. The new water supply system in Prospect Park, constructed under contract at a cost of twenty-three thousand eight hundred and twenty-eight dollars and fifty-two cents (\$23,828.52), was installed and is now in use. This improvement fills a long-felt want and not only furnishes fire protection but simplifies the work of watering and sprinkling the lawns and roadways. The addition to the Litchfield Mansion was completed at a cost of sixteen thousand five hundred and forty-three dollars and fifty cents (\$16,543.50). Some delay resulted in this work by reason of the abandonment of the contract by the original contractors. This necessitated re-advertising for bids to complete the work, and it was finally finished and is now ready for occupancy. A new modern shelter house convenient to the Willink Entrance was constructed at a cost of sixteen thousand two hundred and twenty-three dollars (\$16,223) and will soon be opened to the public. It takes the place of the old frame structure so long in use and which was unsanitary and inadequate. The new building is of artistic design and adds greatly to the beauty of that section of the park, besides serving the purpose for which it is intended.

McCarren Park—A large per cent. of the work in McCarren Park has been completed. In Plot No. 1 a shelter house was constructed under contract at a cost of eighteen thousand seven hundred dollars (\$18,700). Tile underdrains were laid under the running-track in this part of the park, which will enable the park to be kept in good dry condition at all times. Pipe-rail and wire mesh fences were erected around the interior playgrounds. The park and playground features of Plot No. 2 were also completed under contract at a cost of forty-two thousand five hundred and eighty-eight dollars and seventy-two cents (\$42,588.72), and complete playground apparatus was installed and is now in use by the public. Other work of a needed character is under way, and when completed McCarren Park will be one of the best combined parks and playgrounds in the city.

Many improvements were made on the Ocean Parkway. In addition to part of the road being surfaced with asphalt binder, the grade of the main driveway, cycle path, bridle path and traffic road was raised between Neptune avenue and Coney Island Creek at a cost of seventeen thousand four hundred and fifty-four dollars and ten cents (\$17,454.10). Tile underdrains along the bridle path between Neptune avenue and Coney Island Creek were also completed. An isle of safety was constructed in the main roadway on the south side of Fort Hamilton avenue. This work was done by the Department, and tends to divert traffic in the right directions, thus averting danger to drivers and pedestrians. Specifications have been prepared, bids received and a contract awarded for laying cement walks on the east side of Ocean Parkway between Foster avenue and Avenue J, and work will be started as soon as weather permits.

Shore Road—The work of filling in back of the sea wall between Bay Ridge avenue and 92d street continued. This material is furnished from the 4th avenue subway and is conveyed in cars and deposited without cost to the City. It is estimated that approximately four hundred thousand (400,000) cubic yards of earth were deposited there during the year. This was leveled off and filled in the section between the roadway and the sea wall. The Shore Road from Fort Hamilton avenue to 4th avenue, a distance of three miles, was surfaced with asphalt-binder by the same process used in Prospect Park roads and on parkways.

Ocean avenue, from Flatbush avenue to Parkside avenue, and Lincoln road, from Bedford avenue to Flatbush avenue, and portions of Bay Parkway and Bay Ridge Parkway were treated with a coating of heavy road oil and sand. Eastern Parkway, from Prospect Park to Ralph avenue, was repaired where necessary. The roadways of Eastern Parkway Extension, Glenmore avenue and Stone avenue were repaired, under contract at a cost of two thousand eight hundred and eighty-one dollars and seventy-two cents (\$2,881.72).



McCarren Park, Brooklyn.

City Park—The new shelter house in City Park was completed during the year and opened to the public last spring. This fine building cost eighteen thousand seven hundred and seventy dollars (\$18,770), and fills a great need in this section of the city.

Highland Park—Highland Park, between Highland Boulevard and Jamaica avenue, under the jurisdiction of this Department, was improved by the construction of tennis courts, walks, wrought-iron picket fences and the installation of water supply and drainage systems. The work was done under contract at a cost of twenty-six thousand eight hundred and fifty-two dollars and twenty-four cents (\$26,852.24). The work of erecting the first part of a shelter house in this park is now under way and it is expected the same will be ready for use in the near future. The contract price for the house is nine thousand nine hundred and seventy-two dollars (\$9,972).

Sunset Park—Cement walks were constructed on the easterly side of Sunset Park, thus completing the walks around the entire park and at all entrances. The work was done under contract at a cost of one thousand one hundred and fifty-three dollars and forty-seven (\$1,153.47).

Bushwick Avenue—The old asphalt block pavement on that part of Bushwick avenue between Eastern Parkway Extension and Jamaica avenue, under the jurisdiction of this Department was taken up and the entire roadway resurfaced with sheet asphalt. The work was completed at a cost of four thousand one hundred and seventy-three dollars and seventeen cents (\$4,173.17).

Irving Square and McKinley Parks—In each of these parks a new 48-foot flag-pole was erected, and the flagpoles in 27 other parks were painted. The cost of the new flagpoles was two hundred and twenty-five dollars (\$225), and the work of painting the others one hundred and ninety-three dollars (\$193).

Two adjoining lots running from Lexington to Greene avenue and between Nosstrand and Marcy avenues were graded by this Department. They are to be used as a playground.

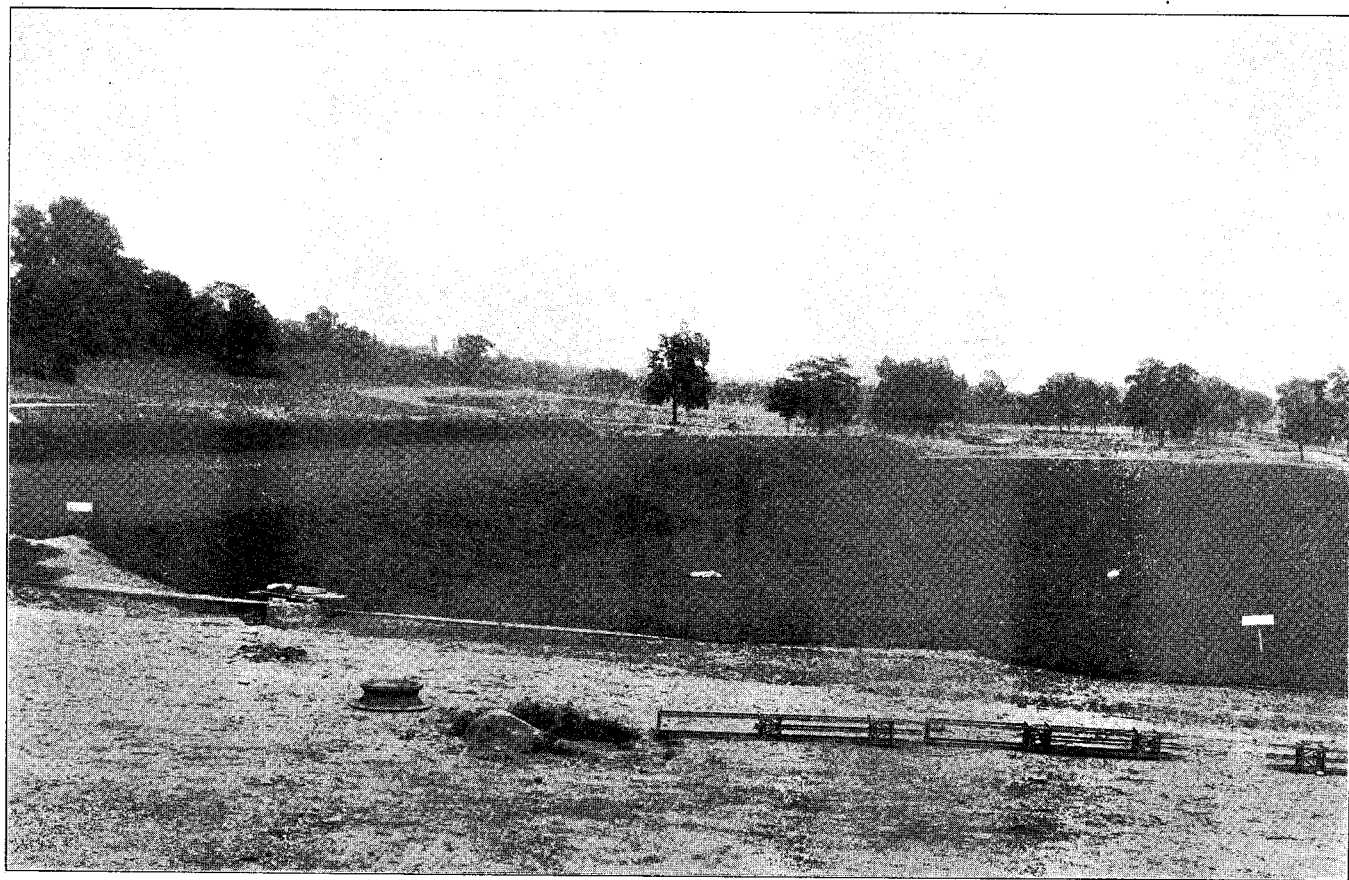
Brooklyn Institute of Arts and Sciences—Work on the superstructure of Additions F and G was continued until October, when the contractors, Wills-Marvin Company, abandoned the work by reason of financial difficulties. Work has been suspended since October, and the contract declared abandoned on December 29, 1913, and the re-advertisement of bids to complete the work authorized.

In the Museum proper, additional exhibition cases and bookracks were erected in the Central Museum, likewise counters and bulletin boards. The north half of the Egyptian room was equipped with wood exhibition cases, and steel cases of various kinds were placed in the Central Museum. Thirty-seven monolithic sculptures for the facades, and the pediment for the main entrance were put in place. The sculpture work was done by Daniel C. French, the sculptor, under contract at a cost of one hundred and thirty-six thousand one hundred and ninety dollars (\$136,190). The installation of bronze fixtures at the main entrance is under way and will be completed shortly.

The erection of the first part of the laboratory building and greenhouses is under way and will be completed shortly. The amount of this contract is fifty-eight thousand one hundred and thirty-two dollars (\$58,132).

Botanic Garden—A contract for grading and topsoiling in the Botanic Garden has been completed at a cost of twenty-four thousand six hundred dollars (\$24,600). The work of erecting the second part of the greenhouses in the Brooklyn Botanic Garden was completed at a cost of twenty-eight thousand eight hundred and twelve dollars (\$28,812).

Dreamland Park—A contract was awarded for the removal of the wreckage, debris, etc., and regulating and grading the site of Dreamland Park at Coney Island. Twenty-five thousand dollars (\$25,000) was allowed by the Board of Estimate and



New Tennis Courts at Highland Park, Brooklyn.

Apportionment for this work, and the contract was awarded for seventeen thousand dollars (\$17,000). The work is about sixty-five per cent. (65%) completed.

Linton Park—A contract was awarded for the erection of a comfort house in Linton Park at a cost of six thousand eight hundred and ninety-nine dollars (\$6,899). The building is practically completed, and the work of installing the heating and plumbing apparatus is now under way.

NEW WORK PROJECTED

Much work of a constructive character is projected for next year. This includes the improvement of the drainage system and an extension of the water supply system in Prospect Park, the raising of the grade of the section of McLaughlin Park at Bridge street and Cathedral place to conform to the new conditions made by the subway and Manhattan Bridge; the improvement of the plaza at 15th street and 9th avenue by revising the railroad track locations and parking spaces and adjusting the grade of same; the construction of the granite ashlar and concrete sea-wall at Shore Road from Lutting place to Bay Ridge avenue and from 92d street to Fort Hamilton avenue, including the placing of earth backfill, etc.; the construction of new cement walks around Borough Hall Park; and the construction of roads, walks, etc., in the Brooklyn Botanic Garden. Funds for all the foregoing are available, and plans and specifications have been prepared by the Engineering Bureau. Bids will be asked for early in the spring.

MAINTENANCE OF PARKS

Eighty-seven thousand seven hundred (87,700) sods were placed in the various parks, replacing spots that had been worn. In several places seed was planted. Large quantities of shrubs, plants and trees were planted and the existing trees and shrubs carefully pruned and looked after.

Much time was devoted to the maintenance of Prospect Park and the smaller parks. All necessary repairs were made; trees and shrubs were pruned, grass cut and the walks and roads swept regularly. The Parade Ground was treated early in spring in order to have it in readiness for the opening of the ball season which occurred in April. The tennis field in Prospect Park was likewise put in good condition for the opening of the tennis season on Decoration Day. Temporary stands were erected in Prospect Park for the Anniversary Day exercises, on the Eastern Parkway for the Decoration Day parade of the Grand Army of the Republic, for the exercises in Prospect Park on the Fourth of July, and in several other parks, and also a stand erected for concerts given in connection with the Christmas tree celebration at Carroll Park.

A temporary skate house was constructed in Prospect Park for the use of the skaters. It was painted, equipped with electric light, and otherwise put in good condition. The lakes in Prospect Park were cleaned of scum and refuse.

Bushwick Park—Sixty thousand (60,000) sods were laid in Bushwick Park, and temporary wire fences put up to enclose all the lawns. The trees and shrubs were carefully looked after, and the park very much improved in every particular.

McLaughlin Park—Concrete walks were laid at the approach to the new shelter house, and the space in front of the shelter was graded and covered with screenings. The ground in the rear of the shelter house was graded and sodded, and several additions made to the gymnastic apparatus.

Lincoln Terrace Park—A new iron wire mesh fence was erected in this park enclosing all the lawns except those set aside as playgrounds. Twelve hundred grass sods were laid in the park. By reason of the conformation of this park washouts have been and are frequent. Those that occurred were filled in and screenings were put on all the walks. The park is now in better condition than ever before.



View of Long Meadow, Prospect Park.

City Park—Two hundred and fifty cubic yards of topsoil were used to grade around the new shelter house, fifteen thousand (15,000) grass sods were laid and a new iron pipe fence put up enclosing the new lawns. Concrete sidewalks were laid at the approaches to the new shelter house.

Fort Greene Park—The work of maintaining Fort Greene Park, which was thoroughly overhauled the year before, was continued. New shrubs were added, additions made to walks and considerable sodding was done. Because of the use of part of this park by the Board of Water Supply further extensive improvements in that part of the park are out of the question for the present.

Sunset Park—In Sunset Park one thousand trees were planted and four hundred cubic yards of topsoil were used to finish the grading work. The ground was seeded and the lawns are now in good condition. Irrigation and drain pipes were put in, and, as above noted, eight thousand feet of cement sidewalks were laid at the three entrances. Large quantities of shrubs and plants were placed in the park, and the walks inside the park were repaired wherever necessary.

Twenty-one thousand three hundred (21,300) sods were laid in the different parks, as follows:

Carroll Park	3,000
Irving Square Park.....	2,000
Saratoga Park	300
Bedford Park	1,500
Cooper Park	1,500
Borough Hall Park.....	500
Brooklyn Heights Parks.....	500
Highland Boulevard	8,000
Underhill Park	6,000

All the other parks in the system were carefully looked after and necessary improvements and repairs made. The same may be said of the parkways.

Playgrounds—All the playgrounds were carefully looked after. The apparatus was kept in good condition and wherever necessary improvements and additions were made. Many new games were introduced. At McCarren Park particularly, the fields were improved and all kinds of athletic games and field contests were indulged in.

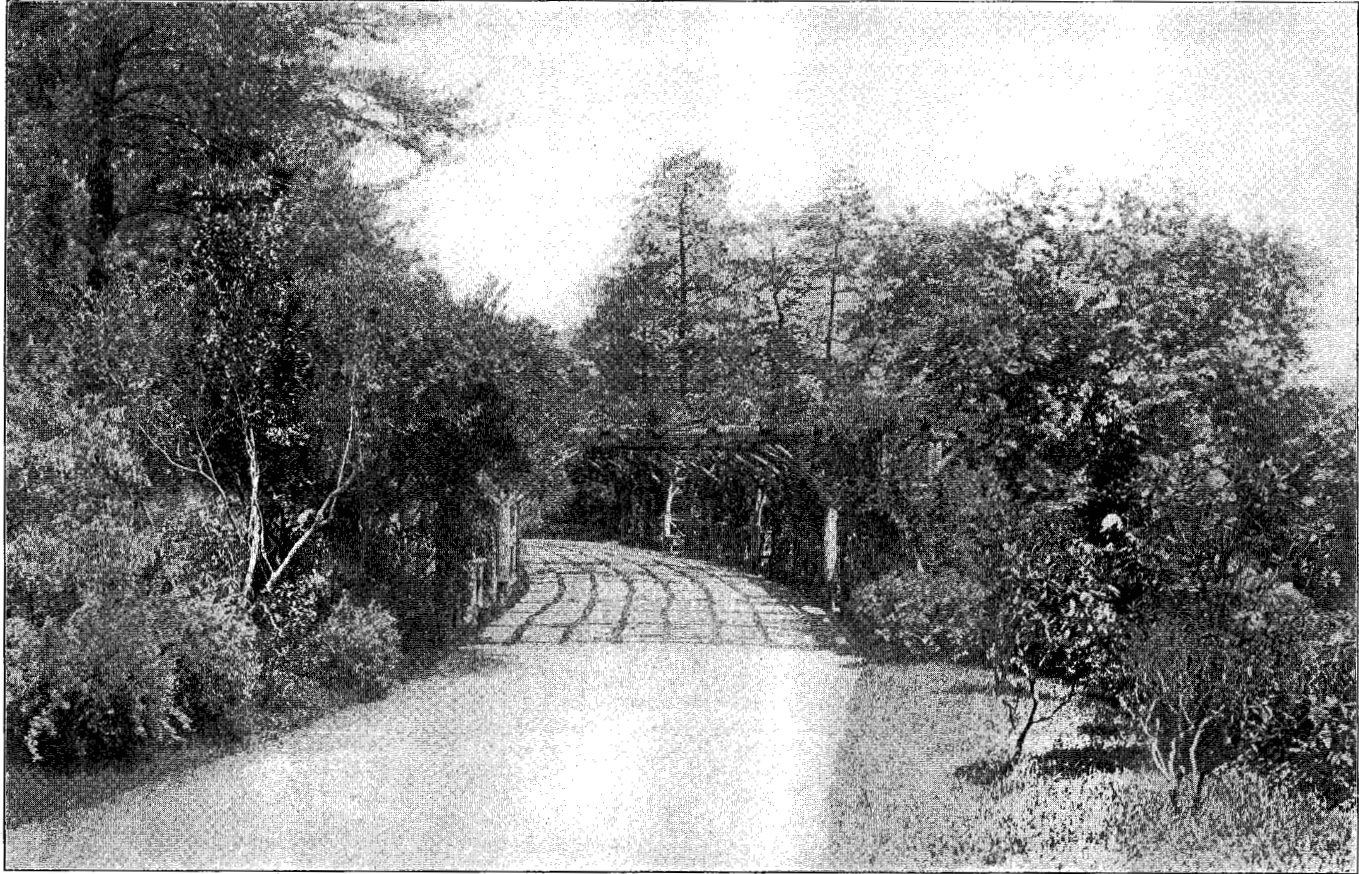
The rolling stock of the Department was painted and repaired and the mechanical force kept busy with the work necessary in keeping the buildings and stock in good condition.

CARE OF TREES

Extraordinary attention was paid to the care and preservation of the trees in the parks, parkways and on the city streets. This was made necessary by the unfavorable conditions under which trees now exist in several sections. In the spring attention was centered on spraying for sucking insects and on planting. Both of these undertakings were successful, and very few of the trees planted failed.

During the summer the usual work of combating caterpillars and other insects, the cultivating of trees and other work of a routine nature occupied the attention of the men. In the spring the removal of dead branches and the treating of wounds, spraying for boring and sucking insects required a large force of men, and the work was vigorously prosecuted. With the advent of cold weather the arboriculturist's force was utilized to remove trees that died during the year from natural causes and which are in no way contagious. Trees affected and of a contagious character, such as the hickory and trees affected with certain pernicious insects, as well as dangerous trees, are removed from time to time as soon as observed.

Purchase of Trees—Trees for the spring planting have been carefully selected from the various nurseries throughout the country. They have been purchased and



Prospect Park, Near the Vale of Cashmere.

ordered for delivery in the spring. The selection of such trees was confined largely to evergreens, with the idea of reinforcing the evergreen character of the parks.

On the city streets early in the year dead and dangerous trees were removed, and some general pruning carried on. About the end of May spraying for the insects commenced and continued until the end of September. Through the spraying season section work was taken up and satisfactorily results were obtained. The Flatbush section south of Prospect Park, a very important section, was thoroughly sprayed with arsenate of lead for the Tussock moth caterpillars, and by this conservative method of spraying I have no doubt that the elimination of these insects will in time be accomplished.

The Bay Ridge, the Bedford, the East New York, the Heights and the Greenpoint sections were given particular attention, and the trees in those sections are in better condition than ever before.

That the work accomplished by the Department is bearing fruit is evidenced by the fact that more permits were issued for the planting of trees the past year than for any previous year in the history of the Department. An adequate idea of the work accomplished along those lines will be seen from the following detailed report:

	City Streets.	Parks and Parkways.	Total.
Trimmed.....	21,146	23,737	44,883
Removed.....	2,468	1,622	4,090
Sprayed.....	24,496	13,324	37,820
Scraped.....	16,940	2,804	19,744
Planted.....	1	2,977	2,978
Cemented.....	53	.....	53
Lowered.....	36	.....	36
Cultivated.....	72	17,071	17,143
Transplanted.....	13	65	78
New Guards.....	15	1,230	1,245
Dressed.....	5,083	18,986	24,069
Sprayed, oil.....	141	1,549	1,690
Old guards.....	.....	466	466
Fertilized.....	.....	3,982	3,982
Washed.....	.....	435	435
Staked.....	.....	713	713
			185,142

SKATING

Much to the disappointment of a large number of people, there were only four hours' skating during the entire season. On Friday, February 14, 1913, the lake was thrown open to the public, the ice having attained a thickness of nearly five inches. A thaw, however, set in, and the rays of the noon-day sun raised such havoc with the ice that it became necessary to suspend skating at 4 o'clock in the afternoon, it being deemed unsafe to continue longer. Every possible arrangement had been completed for a long period of skating. A temporary skate house was erected, fully equipped with adequate lighting and heating apparatus and other plans designed for the comfort of the skaters.

PICNICS, BASEBALL, CRICKET, ETC.

During the year five hundred and fifty (550) permits were issued for picnics, representing an attendance of forty-five thousand three hundred and sixty (45,360) in Prospect Park. Seventeen hundred and ten (1,710) permits were issued for playing lawn tennis in Prospect Park; one hundred and eighty (180) permits were issued for croquet; ten (10) permits were issued to play cricket, and two thousand one hundred and eighty-four (2,184) permits were issued to play baseball. There were three

thousand nine hundred and twenty-five (3,925) games of baseball; nine hundred and twenty-seven (927) games of foot-ball; eight hundred and seventy-eight (878) games of cricket; two hundred and seventy-four (274) games of bowling on the green, and twelve (12) games of lacrosse. In addition to the above there were several games of hockey, archery and other sports.

A number of picnics were held in the smaller parks, including McKinley Park, Sunset Park and Lincoln Terrace Park.

The baseball diamonds in McCarren Park and Highland Park were used to a great extent. A number of athletic meets took place in McCarren Park.

MUSIC IN THE PARKS

Thirty-six (36) band concerts were given in Prospect Park during the summer. The opening concert was on Sunday, June 1, 1913, with the United German Singers, numbering five hundred voices, assisted by the Twenty-third Regiment Band, who rendered an excellent program.

On Sunday, September 2, 1913, the same two organizations gave another concert and both were largely attended and thoroughly enjoyed.

On September 21, 1913, a Memorial Concert was given in honor of the late Mayor, William J. Gaynor. An appropriate program was rendered by the Twenty-third Regiment Band.

As in the year 1912, the Department made arrangements to hold patriotic concerts in many of the small parks on Independence Day. Concerts were given on the Fourth of July in Prospect Park, Fort Greene Park, Sunset Park, Winthrop Park, Saratoga Park, Cooper Park, Red Hook Park, Carroll Park, Bushwick Park, Irving Square Park, Lincoln Terrace Park, Bensonhurst Park, Amersfort Park and City Park. These were all largely attended and appreciated.

The following is a list of concerts given in the parks:

Prospect	36
Fort Greene	10
Sunset	10
Carroll	1
City	1
Saratoga	4
Irving Square	4
Bushwick	3
Winthrop	10
Cooper	2
Amersfort	3
Red Hook	4
Bensonhurst	2
Lincoln Terrace	3

REVENUES

During the year the sum of twenty thousand and thirty-five dollars and forty-six cents (\$20,035.46) was received from rent of houses, revenues for park privileges, sale of property, etc. This amount was turned over to the City Chamberlain.

DONATIONS OF PLANTS, ANIMALS, ETC.

The following donations of animals, birds, plants, etc., were received during the year, for which thanks are hereby extended:



Winter Scene in Prospect Park.

Mrs. Burtis.....	215 Carlton Ave.....	1 Azalea plant.
Mrs. Dora Heit.....	249 S. Third St.....	1 large Rubber tree.
Mrs. Elbers.....	1240 Fortieth St.....	1 large Agave.
Mrs. W. Vaughan.....	1051 Bergen St.....	2 Wax plants.
Mrs. F. O. Wiegand.....	1107 Madison St.....	3 Cacti plants.
Mrs. H. T. Meyer.....	390 Rugby Road.....	1 Agave.
Mrs. Wm. H. Clark.....	348a Decatur St.....	1 large Cactus.
Miss Gelston.....	Shore Road and Third Ave.....	5 clusters of Agaves.
Mrs. Aube.....	99 Winthrop St.....	1 Rubber plant.
Mrs. Ritch.....	541 Fourth Ave.....	1 large Oleander plant.
Mrs. C. Alferman.....	496 Hart St.....	2 Rubber plants.
Mr. J. McDermott.....	28 Union St.....	1 Wildcat.
Mr. R. H. Tomb.....	405 Eighth St.....	2 Bantam fowl.
Central Park Zoo.....		1 Zebu cow.
Mr. A. Cloverly.....	481 Tenth St.....	1 Raccoon.
Madam Kate Moustaki.....	2167 Bedford Ave.....	1 Polparrot.
Mrs. C. M. Higgins.....	Smithtown, L. I.....	2 Peafowl.
Mr. J. Johanson.....	90a Third Pl.....	1 Washbear.
Mr. O. E. Crater.....	8615 Bay Thirty-sixth St.....	1 Blue Crane.

WORK OF THE POLICE

Report of the 173d Precinct, Prospect Park

Hon. MICHAEL J. KENNEDY,
Commissioner of Parks, Borough of Brooklyn:

Sir—The following is a report of the work done by the Police of the 173d Precinct, Prospect Park, during the year 1913:

The Police Force of the 173d Precinct on December 31, 1913, consisted of sixty-seven (67) men.

NUMBER OF ARRESTS

During the year the following arrests were made: For assaulting an officer, one (1); for felonious assault, two (2); for attempted suicide, two (2); for carrying concealed weapons, two (2); for disorderly conduct, twelve (12); for indecent exposure, three (3); for intoxication, twelve (12); for juvenile delinquency, five (5); for petit larceny, three (3); for rape, one (1); for reckless driving, one (1); violating corporation ordinance, nineteen (19); violating highway law, two (2); violating motor vehicle law, ten (10); violating parole, three (3); violating park ordinance, three hundred and thirty-eight (338); violating rules of the road, two (2); violating sanitary code, one (1); making a total of four hundred and nineteen (419).

PERSONS AIDED

There were also aided during the year: Injured, one hundred and twelve (112); sick, sixteen (16); lost children, five (5); sudden deaths, three (3); suicide, one (1); foundling, one (1); drowned bodies recovered, two (2); making a total of one hundred and forty (140).

Respectfully submitted,

THOMAS CULLEN,
Captain, 173d Precinct.

MUSEUMS OF THE BROOKLYN INSTITUTE OF ARTS AND SCIENCES.

Three divisions of the educational work of the Brooklyn Institute of Arts and Sciences are carried on in co-operation with The City of New York as represented by the Department of Parks, namely, the Museum of Arts and Sciences, Eastern parkway and Washington avenue; the Children's Museum, in Bedford Park, and the Brooklyn Botanic Garden.

MUSEUM OF ARTS AND SCIENCES.

It will be recalled that the foundations for Divisions F and G of the Museum Building were completed in the year 1912, and that the contract for the steel framework, the exterior masonry walls and the roof of the superstructure was awarded to Messrs. Wills & Marvin in November, 1913, at three hundred and eighty-four thousand four hundred and eighty-two dollars (\$384,482). The work of constructing Divisions F and G of the Fourth Section of the Museum was commenced in March, 1913, and was carried forward rapidly and satisfactorily until October 24th last. The steel framework was erected up to the top story; the reinforced concrete arches were for the most part constructed between the floor beams of the sub-basement, first and second floors. The eastern wall of masonry, faced with granite on the areas of the cellar and sub-basement, and with Indiana limestone on the basement, first, second and third floors, was built and a beginning was made on the southerly brick wall. Owing to the suspension of work by Wills & Marvin on October 24th, it has been necessary that the architects, Messrs. McKim, Mead and White, should prepare specifications for the completion of the work called for in the original contract with Wills & Marvin. Such specifications have been prepared and are now being printed for advertisement and public letting.

This new section, Divisions F and G, includes one of four so-called interior courts included in the plan for the completed Museum Building. It is approximately one hundred and forty (140) feet north and south, two hundred and ten (210) feet east and west, and, when completed, will add exhibition space, storage room, work rooms and curators' rooms, which altogether will be nearly equal to the floor space area of the sections of the building already erected.

During the months of July and August the group of pedimental sculptures designed by Mr. Daniel C. French with the co-operation of Adolph Weinmann, were placed in position on the pediment over the northern portico or central entrance of the Museum, at an approximate cost of thirty-two thousand dollars (\$32,000). This group is designed on the same scale as are the thirty-two monolithic sculptures already placed on the facades of the Museum Building, as designed by Mr. French and the sculptors associated with him. In order to secure the same scale it was necessary that the central figures be designed in seated position. This pedimental group differs from all other pedimental designs—classic, medieval and modern—in that two figures hold the place of honor in the highest part of the pediment in place of one. The group represents the arts and sciences and is an expression of the purpose for which the Museum is erected and administered. Of the two central figures the woman represents Art and the man Science. At the right of the figure representing Art is a group of three smaller figures representing, respectively, Architecture, Sculpture and Painting. At the left of the figure representing Science are three smaller figures, representing, respectively, three typical sciences—astronomy, geology and biology. The group ends on the art side in the figure of a peacock, an original symbol of art or of beauty, and on the other side with the figure of a Green sphinx, symbolic of wisdom or knowledge. Altogether this group of sculptures is admirable in conception, beautiful in its execution, and it is a distinct contribution to the history of sculpture.

During the year 1913, the contract which was let the previous year for the erection of two bronze candelabra and four bronze brackets at the central approach to the Museum, was completed. The candelabra and brackets are of beautiful design and the lighting from them is effective.

The attendance at the Central Museum during the year was two hundred and twenty-eight thousand four hundred and sixty (228,460). The use of the reference library which relates to the collection in the Museum, shows an attendance of five thousand two hundred and thirty (5,230).

With the approval of the Commissioner and the Public Service Commission of the City of New York, the architects, Messrs. McKim, Mead & White, and the engineers for the Public Service Commission, have prepared preliminary plans for the construction of a subway connecting the subway station that is to be built under the Eastern Parkway in front of the Museum, and the sub-basement of the Museum; this passageway to pass under the western end of the front steps of the Museum and to enter the corridor west of the auditorium connecting with the stairway and elevator in that corridor. The construction of this passageway between the subway and the sub-basement of the Museum will make the Museum the most easily accessible public museum in Greater New York. Since the opening of the Museum in 1897, the attendance has been only of those who went specially to it for the purpose of the study of its collections at considerable inconvenience, on account of the inaccessibility of the building. With the construction of the subway under the Eastern Parkway and the connection as proposed, the Museum will become several times as valuable to the people of New York as at present.

The appropriation for the maintenance for 1913 was one hundred and two thousand four hundred and five dollars (\$102,405); the appropriation for the maintenance for 1914 is one hundred and six thousand seven hundred and forty-five dollars (\$106,745). The gifts to the Institute for the Central Museum have been large and valuable. The subscriptions for the purchase of works of art and antiquity, collections in natural history and ethnology, and for otherwise enriching the Museum collections for the last educational year were forty-five thousand six hundred and forty-two dollars and thirty-four cents (\$45,642.34). The more notable gifts to the institute for the Museum were twenty-eight (28) paintings from the collection of the late Henry T. Chapman, presented by the Hon. Charles A. Schieren, First Vice-president of the Board of Trustees; nineteen (19) pastels and one (1) painting by Otto Walter Beck, presented by Mr. William T. Evans, a member of the Board of Trustees; eleven (11) pieces of Persian Bakka vases, jars, bowls and plates, presented by Col. Robert B. Woodward, Second Vice-president of the Board, together with a marble bust of Zeus, seven (7) bronze medals and nine (9) pieces of ancient Roman glass; a bronze sculpture entitled "A Young Fawn," by A. P. Proctor; two (2) stained glass panels, by John LaFarge; an oil painting, landscape, by Julius Rix; a marble bust of a child by Salvatore, and a bronze group by Ackley, entitled "A Wounded Comrade," presented by Mr. George D. Pratt; three (3) etchings by A. G. Learned, presented by the artist; a painting by H. Raschen presented by Mrs. Abraham Abraham; a painting by Albert Herter entitled "The Hour of Despondency," presented by the artist; one hundred and twenty-three (123) pieces of china presented by the Rev. Alfred Duane Pell, a member of the Board of Trustees; twenty-four (24) paintings from the collection of the late Carll H. DeSilver, for many years a Trustee and Second Vice-president of the Board, presented by Mrs. DeSilver; a painting entitled "A Battle Scene," by Jacquen Courteis, presented by Mr. A. Augustus Healy, President of the Board of Trustees; a bronze sculpture entitled "A Modern Madonna," by Bessie Potter Vonnoh, presented by the artist; this sculpture is in addition to the collection of sculptures by Mrs. Vonnoh that was purchased for the Museum in April; an oil painting by Ogden Wood, presented by R. M. Atwater; a collection of Japanese, Chinese and Korean objects, presented by Dr. Robert L. Dickinson; a large collection of Ainu garments, utensils, weapons, etc., secured by Mr. Stewart Culin in Japan and presented by Mr. Herman Stutzer; and two (2) Persian jars of the seventeenth century, presented by Messrs. Indjoujian Bros.

The picture galleries on the third floor of the Museum have been redecorated in lighter colors than formerly, and the paintings have been reclassified and rehung during the year, with the effect of making the galleries more cheerful. A very large amount of work has been done also in installing the natural history and ethnological

collections by the curators and their assistants. The material installed includes portions of the collections secured by Mr. Robert Cushman Murphy in the South Georgia Islands, and the collections made by Mr. Stewart Culin in Japan and in the Southwest.

The architects, Messrs. McKim, Mead & White, have been at work during the latter half of the year in the final drawings and specifications for the completion of Divisions F and G of the Museum and in obtaining estimates on the cost of the same. Drawings and specifications for the installation of a fire alarm system for the entire Museum have been prepared by Messrs. McKim, Mead & White for printing, advertising and public letting; also drawings and specifications for metal storage cases for collections of mammals and birds.

CHILDREN'S MUSEUM

The Children's Museum has continued during the past year to be crowded with pupils from the public and private schools. Its exhibition rooms are filled to their capacity with collections and a good deal of illustrative material is kept in storage. The lecture room is filled several times each school day, and on Saturdays by classes of pupils accompanied by their teachers. In this room lectures are given by the curators who draw their illustrative material from the exhibition rooms and the lantern slide collection. The Library has been crowded and on pleasant afternoons there is a line of children waiting to gain admission to a seat at one of the library tables. One of the library rooms was enlarged at the expense of the institute during the month of December to give greater reading space and greater wall space for the books used by the children.

The attendance at the Children's Museum for the year was one hundred and ninety-seven thousand two hundred and sixty-three (197,263); the attendance of readers in the library was forty-seven thousand seven hundred and ninety-eight (47,798).

In 1911 the City appropriated ninety-two thousand five hundred dollars (\$92,500) towards the cost of a new fireproof Children's Museum Building; Messrs. Ludlow & Peabody were appointed by the Commissioner as architects for the building. Preliminary plans were prepared by them. It was found, however, to be impracticable to erect a section of a Children's Museum. It was therefore decided to postpone the erection until a sufficient amount might be appropriated by the City to cover the entire cost of a new building and its equipment. This cost was estimated four years ago to be one hundred and seventy-five thousand dollars (\$175,000). No corporate stock for Children's Museum was authorized in 1912, and in 1913 the Board of Estimate and Apportionment, owing to the emergency caused by the adoption by the City of the dual subway system, rescinded its action of 1911, whereby ninety-two thousand five hundred dollars (\$92,500) was appropriated to cover a part of the cost of the proposed new building.

The gifts of books and specimens to the Children's Museum have been numerous during the year; the attendance was larger than in any preceding year, and the educational value of the Children's Museum is probably greater in proportion to its cost than that of any other Museum in this country.

It is of immediate and pressing necessity that a new building be provided as planned, with an ample lecture room, twice the exhibition space, and a building that is fireproof. The present building and its collections may be destroyed by fire in an hour or less time. It would require many years' time and a large expenditure of money to replace the collections.

The appropriation for the maintenance of the Children's Museum for 1913 was twelve thousand nine hundred and twenty-seven dollars and ten cents (\$12,927.10); the appropriation for 1914 is thirteen thousand two hundred and twenty-seven dollars (\$13,227).

BOTANIC GARDEN

The work of constructing the first section of the laboratory or instruction building and the first section of the plant houses in the Brooklyn Botanic Garden was subject to many delays during the years 1912 and 1913. It was not until September 22, 1913, that the Director of the Garden and his staff were able to move from their temporary quarters in the basement of the Museum Building, into the new instruction building. In this building has already been placed the Institute's botanic library and the Institute herbarium, together with books, collections and apparatus that have been purchased and presented for the benefit of the Garden since the 1st of July, 1911.

The second or central section of the plant houses was commenced in the spring and completed in the autumn, at a cost of twenty-four thousand eight hundred and seventy-eight dollars (\$24,878).

In the spring the contract was awarded for grading and topsoiling portions of the Garden, including the entrance from Flatbush avenue, the central esplanade and a part of the high land east of the Prospect Hill Reservoir. This work was continued from the early summer until freezing weather, and will be completed early the coming spring, the excess of earth, not required in the Garden, being placed in Prospect Park on the west side of Flatbush avenue. The work has been done in accordance with the plans and specifications as prepared by Olmsted Brothers, landscape architects, and has been supervised by them. Additional grading and topsoiling will be required in 1914, in pursuance of the appropriation already made by the City.

The work of rebuilding the fence on the southern and eastern sides of the Prospect Hill Reservoir, begun in 1912, was completed early in 1913.

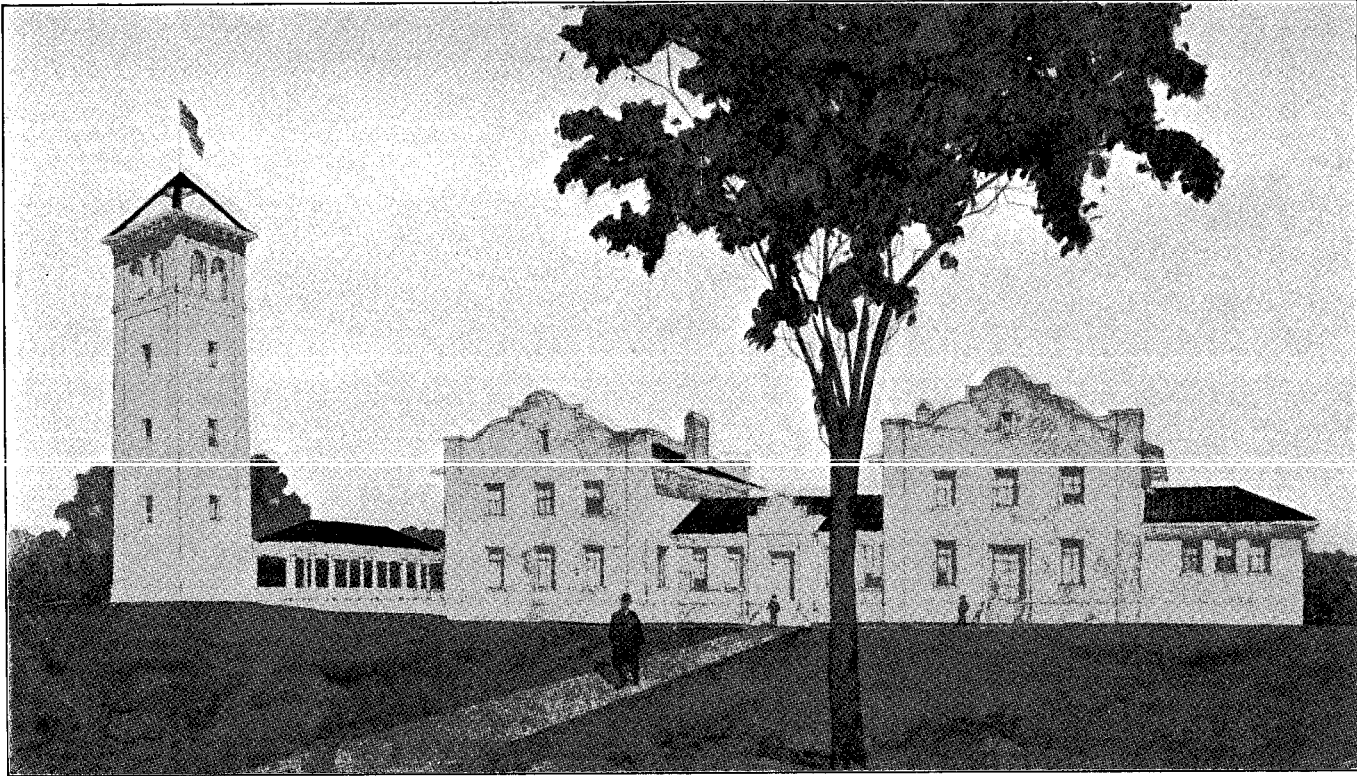
The work of establishing the Botanic Garden under the agreement between the City and the Institute, commenced in 1911, has been subject to many delays during the past two and one-half years. Now that the first section of the instruction building is in use, the Botanic Garden staff has been increased by the appointment of Orland E. White, Ph.D., as Assistant Curator of Plant Breeding; Miss Ellen Addy Shaw, as Instructor; Miss Helen Virginia Stelle, Librarian; Guy R. Bisby, Laboratory Assistant, and Miss Alice I. Sabens, Stenographer.

The Garden received a gift from Mr. Alfred T. White of one thousand dollars (\$1,000) to be used in the purchase of books very much needed for the Library. The Brooklyn Public Library has loaned to the Garden one hundred and forty (140) volumes of *Curtis's Magazine of Botany*.

The appropriation for the maintenance of the Botanic Garden for 1913 was twenty-nine thousand four hundred and sixty dollars (\$29,460). The appropriation for the coming year is thirty-seven thousand six hundred and thirty-six dollars and seventeen cents (\$37,636.17).

At present the Garden is not provided with registering turnstiles so that the attendance may be determined. The attendance, however, was very much larger in 1913 than in the previous year, and included a good many teachers from the public and private schools who took their classes with them to the Garden.

The chief function of the Garden, when thoroughly established, will be instruction in botany for students in the public and private schools of the City. To this end the Garden needs immediately an addition to its plant houses and the addition of a lecture room accommodating approximately four hundred (400) students from the public and private schools who receive instruction in botany, the oral instruction being illustrated by the plants from the Garden.



"Overlook," Forest Park, Richmond Hill, L. I.

Headquarters of the Queens Park Department as it will appear when completed. The connecting hallway in the centre is already constructed. The Metereological and Observation Tower on the left is intended to preserve the wooden Triangulation Station and Monument now existing and to which all Queensborough streets are referenced. Next to it is the Shelter, with Comfort Station underneath.

THE CITY OF
DEPARTMENT OF PARKS,

*Statement of the Condition as at the Close of Business December 31, 1913, of All
Prior Years Having*

Code No.	Title of Account.	Appropriation, Including Transfer (if any) By Board of Estimate and Apportionment.	Cash Refunds and Journal Credits.	Journal Debits.
A	B	C	D	E
1718	Salaries—Administration, Executive.....	\$11,600 00		
1719	Salaries—Administration, Audit and Accounts.....	9,000 00		
1720	Salaries—Administration, Purchase, Storage and Supplies.....	5,250 00		
1721TC	Salaries—Engineering, Tax Levy Allowance.....	4,400 00		
1723	Salaries—Parks and Boulevards, Trees in City Streets.....	4,500 00		
1724	Salaries—Operation of Playgrounds.....	1,200 00		
1725	Wages—Reg. Emp., Administration, Executive.....	1,642 50		
1726	Wages—Reg. Emp., Purchase, Storage and Supplies.....	3,402 00		
1727	Wages—Reg. Emp., Engineering.....	1,642 50		
1728	Wages—Reg. Emp., Pks. and Blvds., General.....	5,205 00		
1729	Wages—Reg. Emp., Care Roads, Paths and Drive- ways.....	11,680 00		
1730	Wages—Reg. Emp., Care of Trees, Shrubs, Flowers, Lawns.....	61,411 25		
1731	Wages—Reg. Emp., Care of Buildings.....	37,951 75		
1732	Wages—Reg. Emp., Operation of Stables.....	16,083 50		
1733	Wages—Reg. Emp., Care of Trees on City Streets.....	4,397 00		
1734	Wages—Reg. Emp., Operation of Playgrounds.....	20,075 00		
1735	Wages—Reg. Emp., Care of Bath Houses and Com. Stations.....	31,572 50		
1736	Wages—Reg. Emp., Care of Menagerie.....	11,315 00		
1737TC	Wages—Temp. Emp., Pks. and Blvds, Tax Levy Allowance.....	260,675 00	\$5,396 00	\$1,900 00
1738	Wages—Temp. Emp., Care of Trees, Shrubs, Flowers, etc.....	16,000 00	7,300 00	1,215 00
1740	Wages—Temp. Emp., Care of Buildings.....	26,780 00		10,895 00
1741	Wages—Temp. Emp., Operation of Stables.....	24,962 50	1,314 00	
1742	Wages—Temp. Emp., Care of Trees on City Streets.....	37,500 00		
1743	Forage and Vet. Supplies—Operation of Stables.....	7,000 00		1,700 00
1744	Forage and Vet. Supplies—Care of Menagerie.....	6,528 25		
1745	Fuel Supplies—Care of Buildings.....	12,440 00		1,100 00
1746	Fuel Supplies—Care of Trees on City Streets.....	257 95		200 00
1747	Fuel Supplies—Care of Bath Houses and Com. Stations.....	26 00		
1748	Fuel Supplies—Care of Menagerie.....	422 50		
1749	Office Supplies—Executive.....	570 00		
1750	Office Laundry, Cleaning, etc.—Trees City Sts.....	818 40		
1751	Office Laundry, Cleaning, etc.—Care of Bath Houses, etc.....	90 00	100 00	
1752	Botanical and Agric. Sup.—Care of Trees, Shrubs, Flowers.....	29,229 00	3,000 00	
1753	Botanical and Agric. Sup.—Care of Trees, City Streets.....	3,650 00		
1754	Motor Veh. Supplies—Administration, Executive.....	330 00		
1755	General Plant Supplies—Administration, Engineering.....	678 00		
1756	General Supplies—Care of Roads, Paths and Drive- ways.....	50 00	1,000 00	
1757	General Supplies—Care of Trees, Shrubs, Flowers, Lawns.....	7 88	1,000 00	
1758	Care Supplies—Care of Buildings.....	92 30		
1759	Care Supplies—Operation of Stables.....	41 70	100 00	
1760	Care Supplies—Care of Bath Houses and Com. Stations.....	543 00	1,000 00	
1761	Office Equipment—Administration, Executive.....	25 00	15 00	
1762	Office Equipment—Administration, Audit and Ac- counts.....	75 00		
1763	Office Equipment—Administration, Engineering.....	1,100 00	200 00	15 00
1764	Purchase Live Stock—Operation of Stables.....	1,050 00		
1765	Motor Veh. and Equip.—Care of Trees, Shrubs, Flowers, etc.....	400 00		
1766	Motor Veh. and Equip.—Operation of Stables.....	950 00	500 00	
1767	Motor Veh. and Equip.—Care of Trees on City Streets.....	200 00		
1768	Motor Veh. and Equip.—Administration, Executive.....	5,020 00		
1769	Wearing Apparel—Care of Trees on City Streets.....	291 10	300 00	
1770	Educational and Recre. Equip.—Operation Play- grounds.....	847 24		
1771	Gen. Plant Equipment—Administration, Engineering.....	408 00		200 00
1772	Gen. Plant Equipment—Pks. and Blvds., General.....	1,147 68	500 00	
1773	Gen. Plant Equipment—Care of Roads, Paths and Driveways.....	7,909 68		5,050 00
1774	Gen. Plant Equipment—Care of Trees, Shrubs, Flowers, etc.....	2,214 76	1,000 00	
1775	Gen. Plant Equipment—Care of Buildings.....	64 10	250 00	
1776	Gen. Plant Equipment—Operation of Stables.....	382 94		
1777	Gen. Plant Equipment—Care of Trees on City Streets.....	1,819 43		

NEW YORK.

BOROUGH OF BROOKLYN.

Appropriation Accounts for the Current Year, and of Appropriation Accounts for Unexpended Balances.

		Encumbrances (Not to include amount of any voucher heretofore transmitted to Department of Finance)						
Net Funds Available.	Net Vouchers Registered, Based on Cancellations and Adjustments.	Unexpended Balances.	Net Reserve for Contracts.	Net Reserve for Open Market Orders and Miscl. Invoices.	Net Reserve for Pay Rolls.	Total Encumbrances, i. e., Net Reserves.	Unen- cumbered Balances.	
F (C+D-E)	G	H (F-G)	J	K	L	M	N (H-M)	
\$11,600 00	\$11,600 00							
9,000 00	9,000 00							
5,250 00	4,730 00	\$520 00					\$520 00	
4,400 00	4,286 29	113 71					113 71	
4,500 00	4,500 00							
1,200 00		1,200 00					1,200 00	
1,642 50	1,611 00	31 50				\$22 50	9 00	
3,402 00	3,316 25	85 75				44 50	41 25	
1,642 50	1,611 00	31 50				22 50	9 00	
5,205 00	4,389 25	815 75				52 25	763 50	
11,680 00	8,125 38	3,554 62			110 00	110 00	3,444 62	
61,411 25	58,827 02	2,584 23			822 50	822 50	1,761 73	
37,951 75	31,945 42	6,006 33			410 75	410 75	5,595 58	
16,083 50	15,130 39	933 11			212 25	212 25	740 86	
4,397 00	4,233 50	163 50			59 00	59 00	104 50	
20,075 00	15,498 40	4,576 60			245 01	245 01	4,331 59	
31,572 50	27,962 50	3,610 00			400 50	400 50	3,209 50	
11,315 00	10,702 25	612 75			152 50	152 50	460 25	
264,171 00	256,603 98	7,567 02			3,031 53	3,031 53	5,535 49	
22,085 00	20,616 14	1,468 86			193 00	193 00	1,275 86	
15,885 00	15,846 95	38 05			38 05	38 05		
26,276 50	25,567 69	708 81			346 25	346 25	362 56	
37,500 00	35,544 61	1,955 39			463 13	463 13	1,492 26	
5,300 00	5,048 50	251 50					251 50	
6,528 25	5,709 70	818 55	\$459 89	\$60 95		520 84	297 71	
11,340 00	7,117 95	4,222 05	4,217 94			4,217 94	4 11	
57 95		57 95					57 95	
26 00		26 00					26 00	
422 50	157 75	264 75	157 75			157 75	107 00	
570 00	557 65	12 35					12 35	
818 40	559 10	659 30					659 30	
190 00	146 61	43 39		30 00		30 00	13 39	
32,229 00	14,996 50	17,232 50	8,447 63	7,980 25		16,427 88	804 62	
3,650 00	3,378 78	271 22	112 50			112 50	158 72	
330 00	322 67	7 33					7 33	
678 00	396 76	281 24		29 45		29 45	251 79	
1,050 00	601 03	448 97	80 00			80 00	368 97	
1,007 88	536 91	470 97	464 65			464 65	6 32	
92 30	9 40	82 90					82 90	
141 70	72 87	68 83	6 00			6 00	62 83	
1,543 00	1,368 21	174 79	129 47			129 48	45 32	
40 00	35 14	4 86					4 86	
75 00	74 20	80					80	
1,285 00	468 41	816 59	630 00	12 25		642 25	174 34	
1,050 00		1,050 00	912 50			912 50	137 50	
400 00	78 00	322 00		235 00		235 00	87 00	
1,450 00	935 00	515 00		250 00		250 00	265 00	
200 00	182 00	18 00					18 00	
5,020 00	4,933 30	86 70		50 50		50 50	36 20	
591 10	572 76	18 34					18 34	
847 24	711 51	135 73					135 73	
208 00	162 08	45 92					45 92	
1,647 68	1,179 48	468 20		189 00		189 00	279 20	
2,859 68	2,709 25	150 43					150 43	
3,214 76	2,860 97	353 79					353 79	
314 10	313 06	1 04					1 04	
382 94	365 30	17 64					17 64	
1,819 43	1,758 24	61 19					61 19	

Code No.	Title of Account.	Appropriation, Including Transfer (if any) By Board of Estimate and Appor- tionment.	Cash Refunds and Journal Credits.	Journal Debits.
A	B	C	D	E
1778	Gen. Plant Equipment—Care of Bath Houses and C. Stations.	158 85	200 00	
1779	Highway Materials—Parks and Parkways, General.	7,500 00		
1780	Highway Materials—Care of Roads, Paths and Driveways.	12,600 00		
1781	Gen. Plant Materials—Pks. and Blvds., General.	2,028 75	3,000 00	
1782	Gen. Plant Materials—Care of Roads, Paths and Driveways.	30,007 70		15,900 00
1783	Gen. Plant Materials—Care of Trees, Shrubs, Flowers, etc.	7 10		
1784	Gen. Plant Materials—Care of Buildings.	5,267 33	6,000 00	
1785	Gen. Plant Materials—Operation of Stables.	965 06		
1786	Gen. Plant Materials—Care of Trees on City Streets.	1,156 59	1,000 00	
1787	Gen. Plant Materials—Operation of Playgrounds.	1,107 60		
1788	Gen. Plant Materials—Care of Bath Houses and C. Stations.	290 39		
1789	General Repairs—Administration, Engineering.	50 00		
1790	General Repairs—Pks. and Blvds., General.	42,505 00		4,500 00
1791	General Repairs—Care Roads, Paths and Driveways.	2,395 00		1,800 00
1792	General Repairs—Care of Trees, Shrubs, Flowers, Lawns.	900 00	1,800 00	
1793	General Repairs—Buildings.	200 00		
1794	Transp.—Hire Horses and Veh., Pks. and Blvds., General.	84,000 00	9,500 00	
1795	Transp.—Hire Horses and Veh., Care of Trees on City Streets.	16,000 00		
1796	Shoe and Board of Horses, etc.—Operation Stables.	250 00		
1797	Carfare—Administration, Executive.	400 00		
1798	Carfare—Parks and Boulevards, General.	2,000 00		
1799	Carfare—Care of Trees on City Streets.	800 00		
1800	Expressage and Deliveries—Pks. and Blvds., General.	100 00		
1801	Expressage and Deliveries—Care of Trees on City Sts.	70 00		
1802	Telephone Service—Administration, Executive.	1,500 00		
1803	Gen. Plant Service—Public Recreation, Music.	14,710 00		
1804	Gen. Plant Service—Administration, Executive.	100 00		
1805	Motor Vehicle Repairs—Administration, Executive.	50 00		
1806	Contingencies—Administration, Executive.	130 00		
1807	Contingencies—Care of Trees on City Streets.	100 00		
1808	Museum Arts and Sciences—Personal Service.	78,730 00		
1809	Fuel Supplies.	6,500 00		1,260 00
1810	Office Supplies.	850 00		
1811	Medical and Surgical Supplies.	200 00		
1812	Laundry, Cleaning and Disinfecting Supplies.	800 00		
1813	Botanical and Agricultural Supplies.	100 00		
1814	General Plant Supplies.	1,475 00	200 00	
1815	Office Equipment.	500 00		
1816	Wearing Apparel.	150 00		
1817	Educational and Recreational Equipment.	1,200 00		
1818	General Plant Equipment.	1,185 00		
1819	General Plant Materials.	4,315 00	400 00	
1820	Contract or Open Order—Repairs.	1,375 00	350 00	
1821	Light, Heat, Power—Lighting Public Buildings.	400 00		200 00
1822	Transportation—Carfare.	250 00		
1823	Transportation—Expressage and Deliveries.	1,100 00	100 00	
1824	Communication—Telephone Service.	300 00		
1825	General Plant Service.	1,325 00		
1826	Contingencies.	700 00	85 00	
1827	Traveling Expenses.	600 00		
1828	Fixed Charges and Contributions—Insurance.	350 00	115 00	
1829	Children's Museum—Personal Service.	10,210 00		
1830	Fuel Supplies.	325 00		
1831	Office Supplies.	185 00		
1832	Laundry, Cleaning and Disinfecting Supplies.	200 00		
1833	Educational and Recreational Supplies.	100 00		
1834	Office Equipment.	100 00		
1835	Wearing Apparel.	75 00		
1836	General Plant Equipment.	130 00		
1837	General Plant Materials.	200 00		
1838	Contract or Open Order—Repairs.	292 25		
1839	Light, Heat and Power—Lighting Public Buildings.	174 93	200 00	
1840	Transportation—Carfare.	50 00		
1841	Communication—Telephone Service.	70 00		
1842	General Plant Service.	420 00		
1843	Contingencies.	220 00	21 00	
1844	Traveling Expenses.	100 00		
1845	Fixed Charges and Contributions—Insurance.	75 00		21 00
1846	Botanical Garden and Arboretum—Personal Service.	22,060 00		
1847	Fuel Supplies.	300 00		
1848	Office Supplies.	750 00		
1849	Botanical and Agricultural Supplies.	1,900 00		
1850	General Plant Supplies.	250 00		

Encumbrances (Not to include amount of any voucher heretofore transmitted to Department of Finance)							
Net Funds Available.	Net Vouchers Registered, Based on Cancel- lations and Adjust- ments.	Unex- pended Balances.	Net Reserve for Contracts.	Net Reserve for Open Market Orders and Miscel. Invoices.	Net Reserve for Pay Rolls.	Total Encum- brances, i. e., Net Reserves.	Unen- cumbered Balances.
F (C+D-E)	G	H (F-G)	J	K	L	M	N (H-M)
358 85	347 56	11 29			2 50	2 50	8 79
7,500 00	6,499 08	1,000 92					1,000 92
12,600 00	12,599 89	11					11
5,028 75	2,838 56	2,190 19			82 70	82 70	2,107 49
14,107 70	13,287 94	819 76	43 30			43 30	776 46
7 10		7 10					7 10
11,267 33	9,256 13	2,011 20	1,329 33	84 71		1,414 04	597 16
965 06	922 31	42 75	39 40			39 40	3 35
2,156 59	1,040 18	1,116 41	632 31			632 31	484 10
1,107 60	328 58	779 02					779 02
290 39	283 16	7 23					7 23
50 00		50 00					50 00
38,005 00	28,738 91	9,266 09	3,716 05	87 05		3,803 10	5,462 99
595 00	453 00	142 00					142 00
2,700 00	2,268 00	432 00					432 00
200 00	68 08	131 92					131 92
93,500 00	90,552 25	2,947 75			1,029 00	1,029 00	1,918 75
16,000 00	13,596 00	2,404 00			60 00	60 00	2,344 00
250 00	97 25	152 75					152 75
400 00	316 45	83 55					83 55
2,000 00	1,481 78	518 22					518 22
800 00	581 05	216 92					218 92
100 00	99 95	05					05
70 00	20 34	49 66					49 66
1,500 00	1,374 42	125 58					125 58
14,710 00	14,588 20	123 80					123 80
100 00	55 00	45 00					45 00
50 00	50 00						
130 00	124 55	5 45					5 45
100 00	53 86	46 14					46 14
78,730 00	72,281 63	6,448 37			6,448 37	6,448 37	
5,240 00	5,239 48	52					52
850 00	849 35	65					65
200 00	192 88	7 12					7 12
800 00	799 08	92					92
100 00		100 00					100 00
1,675 00	1,473 13	201 87					201 87
500 00	420 87	79 13					79 13
150 00	140 75	9 25					9 25
1,200 00	1,154 65	45 35					45 35
1,185 00	1,111 38	73 62					400 93
4,715 00	4,314 07	400 93					73 62
1,735 00	1,373 74	361 26					361 26
200 00	104 35	95 65					95 65
250 00	144 41	105 59					105 59
1,200 00	1,096 06	103 94					103 94
300 00	257 99	42 01					42 01
1,325 00	1,008 51	316 49					316 49
785 00	696 88	86 12					86 12
600 00	546 94	63 56					63 56
465 00	250 22	205 78					205 78
10,210 00	9,287 16	922 84			922 84	922 84	
325 00	294 90	30 10					30 10
185 00	179 89	5 11					5 11
200 00	190 67	9 33					9 33
100 00	96 60	3 40					3 40
100 00	48 97	51 03					51 03
75 00	48 32	26 68					26 68
130 00	95 43	34 57					34 57
200 00	107 69	92 31					92 31
292 25	280 55	11 70					11 70
374 93	165 00	209 73					209 73
50 00		50 00					50 00
70 00	42 69	27 31					27 31
420 00	330 14	89 86					89 86
241 00	200 08	40 92					40 92
100 00	98 58	1 42					1 42
54 00	32 50	21 50					21 50
22,060 00	20,025 36	2,034 64			2,034 64	2,034 64	
300 00	295 71	4 29					4 29
750 00	704 83	45 17					45 17
1,900 00	783 46	1,116 54					1,116 54
250 00	40 00	210 00					210 00

Code No.	Title of Account.	Appropriation, Including Transfer (if any) By Board of Estimate and Apportionment.	Cash Refunds and Journal Credits.	Journal Debits.
A	B	C	D	E
1851	Office Equipment	200 00		
1852	General Plant Equipment	2,050 00		
1853	Contract or Open Order—Repairs	500 00		
1854	Light, Heat and Power—Lighting Public Buildings	100 00		
1855	Transp.—Hire of Horses and Vehicles with Drivers	500 00		
1856	Transp.—Carfare	25 00		
1857	Transp.—Expressage and Deliveries	375 00		
1858	Communication—Telephone Service	100 00		
1859	Contingencies—Traveling Expenses	300 00		
1860	Fixed Charges and Contributions—Insurance	50 00		
		\$1,067,066 96	\$45,765 00	\$45,766 00
PRIOR YEARS.				
1912—1046	Repairs and Replacements by Contract or Open Order	\$39,645 57		
1911—1175	Repairs and Replacements by Contract or Open Order	39,397 07		

Statement of the Condition of Corporate Stock, Assessment Bond.

Code Number	Title of Fund or Account	Total Authorization as Adjusted	Par Value of Bonds Allowed	Premiums, Miscellaneous Credits and Journal Adjustments
A	B	C	D	E
CORPORATE STOCK FUNDS				
200	Imp. and Cons. Pks., Pkwy. and Playgrounds	\$800,000 00	\$800,000 00	\$16,670 66
200b	Cons. McCarren Park and Playground	100,675 60	96,675 60	359 67
200c	Cons. Playground, Richard, Dwight and Pioneer	22,767 00	22,767 00	111 70
200d	Cons. Playground, Irving, Woodbine and Putnam Ave.	31,860 00	30,860 00	49 25
200j	Grad. and Imp. Botanic Garden Arboretum	40,000 00	20,000 00	
200k	Cons. Roads and walks for above	30,000 00		
200l	Cons. and Equip. Laboratory Bldg. and G'nhouses	100,000 00	78,000 00	
208a	Erect and Equip Shelter House, City Park	20,000 00	19,000 00	
208b	Imp. Borough Hall Park	7,080 00	80 00	
209a	Imp. Plaza at 15th St. entrance, Prospect Park	20,000 00	500 00	
211a	Completion Sunset Park	25,560 00	25,560 00	
212a	Erection Comfort Station, Prospect Park	20,000 00	12,000 00	
212b	Inst. Water Supply and Drainage System, P. P.	75,000 00	26,000 00	
212c	Erec. and Equip. New Storehouse, etc., P. P.	75,000 00	62,000 00	
213	Cons. Shelter House, Fulton Park	9,050 00	9,050 00	105 16
217a	Imp. Triangle at E. N. Y. and Pitkin Avenues	5,500 00	5,500 00	
221	Asphalt Tile Walks, Sunset Park	24,000 00	23,500 00	862 26
229	No. 3—Imp. Winthrop Park	3,547 90	3,547 90	
232	No. 6—Shelter House, McLaughlin Park	20,500 00	20,500 00	13 66
232a	Improvement around McLaughlin Park	6,000 00	100 00	
233	No. 7—Shelter House, McKinley Park	7,500 00	7,500 00	68 29
235	No. 9—Cons. Stonewall, Sunset Park	50,000 00	50,000 00	813 12
242	Imp. Parks, Parkways, Drives, etc.	1,111,000 00	1,103,000 00	7,989 48
242j	Erection Comfort Station, Linton Park	7,500 00	5,000 00	
242k	General Improvement Highland Park	45,000 00	33,000 00	
243	Museum Arts and Science, Erection of an Addition	1,432,000 00	1,427,000 00	47,058 65
243b	Museum Arts and Science, Museum Bldg., Cons. of	100,000 00	66,000 00	254 95
243c	Architects' Fees for above	20,000 00	16,000 00	
243d	Installation Library Stacks and Cases	15,000 00	15,000 00	
243e	Museum Arts and Science—Cons. 4th Section	450,000 00	253,000 00	
243f	Engineers' and Architects' Fees	11,000 00		
244	Parks, Dept. of, Shore Road and First Avenue	94,624 00	91,124 00	770 84
244b	Raising Grades, Ocean Pkwy., Coney Isl. Creek So.	20,000 00	20,000 00	
244c	Laying Sidewalks, Ocean Parkway	17,540 00	15,340 00	
245	Carving Pediment	20,000 00	20,000 00	
246	Cons. Playground, Siegel and White Sts.	27,159 00	27,159 00	222 86
247	Reparing Drives, etc.	281,666 67	269,666 67	3,029 66
249	Completion Shore Road	745,000 00	396,000 00	2,785 46
250b	Imp. Interior Fort Greene Park	20,822 00	20,822 00	
250c	Cons. Plot 2, McCarren Park	50,000 00	47,000 00	
251a	Removal Debris, etc., Dreamland Park	25,000 00	7,500 00	
		\$5,984,810 47	\$5,145,752 17	\$81,165 67
SPECIAL AND TRUST FUNDS				
S 75	Maintenance Public Parks, Brooklyn Heights	\$4,531 19		
S 102c	Restoring and Repaving—Special Fund	22,553 75		
		\$27,084 94		
Borough Accounts		\$ 2,103 41		

Net Funds Available.	Net Vouchers Registered, Based on Cancellations and Adjustments.	Unexpended Balances.	Encumbrances (Not to include amount of any voucher heretofore transmitted to Department of Finance)				Unencumbered Balances.
			Net Reserve for Contracts.	Net Reserve for Open Market Orders and Miscl. Invoices.	Net Reserve for Pay Rolls.	Total Encumbrances, i. e., Net Reserves.	
F (C-D-E)	G	H (F-G)	J	K	L	M	N (H-M)
200 00		200 00					200 00
2,050 00	1,335 95	714 05					714 05
500 00	393 34	106 66					106 66
100 00		100 00					100 00
500 00	199 00	301 00					301 00
25 00	15 81	9 19					9 19
375 00	239 22	135 78					135 78
100 00	30 91	69 09					69 09
300 00	119 03	180 97					180 97
50 00		50 00					50 00
\$1,067,066 96	\$960,633 98	\$106,430 68	\$21,378 72	\$9,094 36	\$17,121 07	\$47,594 15	\$58,836 53
\$39,645 57	\$37,331 24	\$2,314 33	\$2,314 33			\$2,314 33	
39,397 07	36,766 93	2,630 14	652 14			652 14	\$1,978 00

Special Revenue Bond and Special Accounts as at December 31, 1913.

Cash Funds Available	Net Vouchers Registered, Based on Cancellations and Adjustments.	Balance of Cash Funds Unexpended	Balance of Authorizations Unallotted	Encumbrances (Not to include amount of any voucher heretofore transmitted to the Dept. of Finance)				Unencumbered Balances
				Net Reserve for Contracts	Net Reserve for Open Market Orders and Miscl. Invoices	Net Reserve for Pay Rolls	Total Encumbrances, i. e., Net Reserve	
F (D+E)	G	H (F-G)	J (C-D)	K	L	M	N	O (H+J-N)
\$816,670 66	\$816,377 15	\$293 51		\$229 85			\$229 85	\$63 66
97,035 27	96,676 22	359 05	\$4,000 00	988 30			988 30	3,370 75
22,878 70	22,714 30	164 40						164 40
30,909 25	30,507 30	401 95	1,000 00					1,401 95
20,000 00	26,995 94	6,995 94	20,000 00					13,004 06
	600 00	600 00	30,000 00					29,400 00
78,000 00	85,260 48	7,260 48	22,000 00	1,843 31	\$481 90		2,325 21	12,414 31
19,000 00	18,708 50	291 50	1,000 00	1,000 00			1,000 00	291 50
80 00	25 81	54 19	7,000 00					7,054 19
500 00	396 75	103 25	19,500 00					19,603 25
25,560 00	25,346 40	213 60			171 30		171 30	42 30
12,000 00	11,752 10	247 90	8,000 00	5,415 65			5,415 65	2,832 25
26,000 00	25,767 51	232 49	49,000 00	2,000 00			2,000 00	47,232 49
62,000 00	72,163 01	10,163 01	13,000 00	2,513 09			2,513 09	323 90
9,155 16	9,113 99	41 17		949 68	(Contr. in default)		949 68	908 51
5,500 00	5,400 46	99 54						99 54
24,362 26	24,362 26		500 00					500 00
3,547 90	2,459 15	1,088 75		500 00			500 00	588 75
20,513 66	20,318 07	195 59						195 59
100 00	33 34	66 66	5,900 00					5,966 66
7,568 29	7,459 50	108 79						108 79
50,813 12	50,504 09	309 03		100 00			100 00	209 03
1,110,989 48	1,110,108 30	881 18	8,000 00					8,881 18
5,000 00	4,850 44	149 56	2,500 00	2,451 11			2,451 11	198 45
33,000 00	32,155 72	844 28	12,000 00	10,343 50			10,343 50	2,500 78
1,474,058 65	1,473,240 88	817 77	5,000 00	1,840 20	671 00		2,511 20	3,306 57
66,254 95	66,254 95		34,000 00					34,000 00
16,000 00	15,183 70	816 30	4,000 00	4,816 30			4,816 30	
15,000 00	14,186 15	813 85		120 85			120 85	693 00
253,000 00	252,598 00	402 00	197,000 00	139,979 50			139,979 50	57,622 50
			11,000 00	10,975 00			10,975 00	25 00
91,894 84	91,894 84		3,500 00					3,500 00
20,000 00	19,482 41	517 59		176 30			176 30	341 29
15,340 00	15,275 77	64 23	2,200 00	1,457 40			1,457 40	806 83
20,000 00	20,000 00							
27,381 86	26,894 54	487 32						487 32
272,696 33	270,820 79	1,875 54	12,000 00	1,013 52			1,013 52	12,862 02
398,785 46	398,557 00	228 46	349,000 00					349,228 46
20,822 00	19,913 98	908 02						908 02
47,000 00	46,547 63	452 47	3,000 00	2,490 00			2,490 00	962 47
7,500 00	7,143 60	356 40	17,500 00	12,268 65			12,268 65	5,587 75
\$5,226,917 84	\$5,238,050 93	\$11,133 09	\$841,600 00	\$203,272 21	\$1,324 20		\$204,596 41	\$625,870 50
\$4,531 19	\$4,169 18	\$362 01						\$362 01
22,553 75	17,087 33	5,466 42		due	depositors		\$3,199 14	2,267 28
\$27,084 94	\$21,256 51	\$5,828 43					\$3,199 14	\$2,629 29
\$ 2,103 41								\$2,103 41

Hon. ARDOLPH L. KLINE,

Richmond Hill, L. I.

Mayor of The City of New York:

Sir—In compliance with the provisions of the Charter I submit herewith a report of the operations of the Department of Parks, Borough of Queens, for the year 1913.

Respectfully,

WALTER G. ELIOT, Commissioner.

DEPARTMENT OF PARKS—BOROUGH OF QUEENS.
(Organized 1911.)

Office—"The Overlook," Forest Park, Richmond Hill, L. I.

Commissioner	Walter G. Eliot
Secretary	Wm. H. Palmer
Superintendent	David E. Austen
Assistant Superintendent	Felix Riesenberg
Acting Chief Engineer	Wm. J. Zartmann
Assistant Engineer	Abraham U. Whitson
Forester	James F. Burns
Superintendent of Supplies and Repairs	Harry H. Murphy
Acting Chief Clerk	John J. Burke
Head Gardener	Edward J. Walters

The activities of a Commissioner with respect to the park area under his jurisdiction naturally divide themselves between maintenance and development. His attention to the first constitutes the greater part of his daily routine; his ability to accomplish the second is dependent on the resources at his command.

While these resources during the past year have been far from adequate it has been possible to initiate and, in many cases, to complete important improvements, which will be enumerated in detail under proper headings.

LIST OF PARKS IN BOROUGH OF QUEENS, JULY 1, 1913

	Area in Acres.
Forest Park	536.00
Telawana Park	262.58
Kissena Lake Park (including Police Farm)	88.12
Highland Park	59.60
Rockaway Park	17.87
Kings Park	11.50
Flushing Common	7.61
Upland Park	5.50
Rainey Park	5.09
Linden Park	3.00
Wayanda Park	2.00
College Point Park	1.14
Flushing Park	1.02
Ashmead Park .....	.27
Cassidy Angle .....	.08
Poppenhausen Park .....	.05
Sanford Angle .....	.05
Bowley Angle .....	.01
Gleason Angle .....	.01
	1,001.50
To which has been added during the year:	
Gaynor Park	56.25
Total	1,057.75



The East Driveway, Forest Park, in Winter.



Scene in Forest Park, Winter of 1913.

FOREST PARK

A contract has been made for the construction of a permanent road system in the westerly portion of this park which is intended to be connected with the proposed Interborough Parkway through Cypress Hills and Mt. Carmel Cemeteries. This work is progressing rapidly and is about 60 per cent. completed.

The existing roadways from Forest Parkway to Union Turnpike have been reinforced with asphaltic oil and fine grit at a total cost of \$9,578 for the 2½ miles.

New paths have been constructed from Metropolitan avenue to Bridge No. 3.

The grounds surrounding "The Overlook" have been graded, seeded and sodded, and planted with shrubbery.

The development of the Italian Gardens at the "Horseshoe," in accordance with the design of the Landscape Architect, has been commenced.

A new road has been built to and around "Forest Lodge."

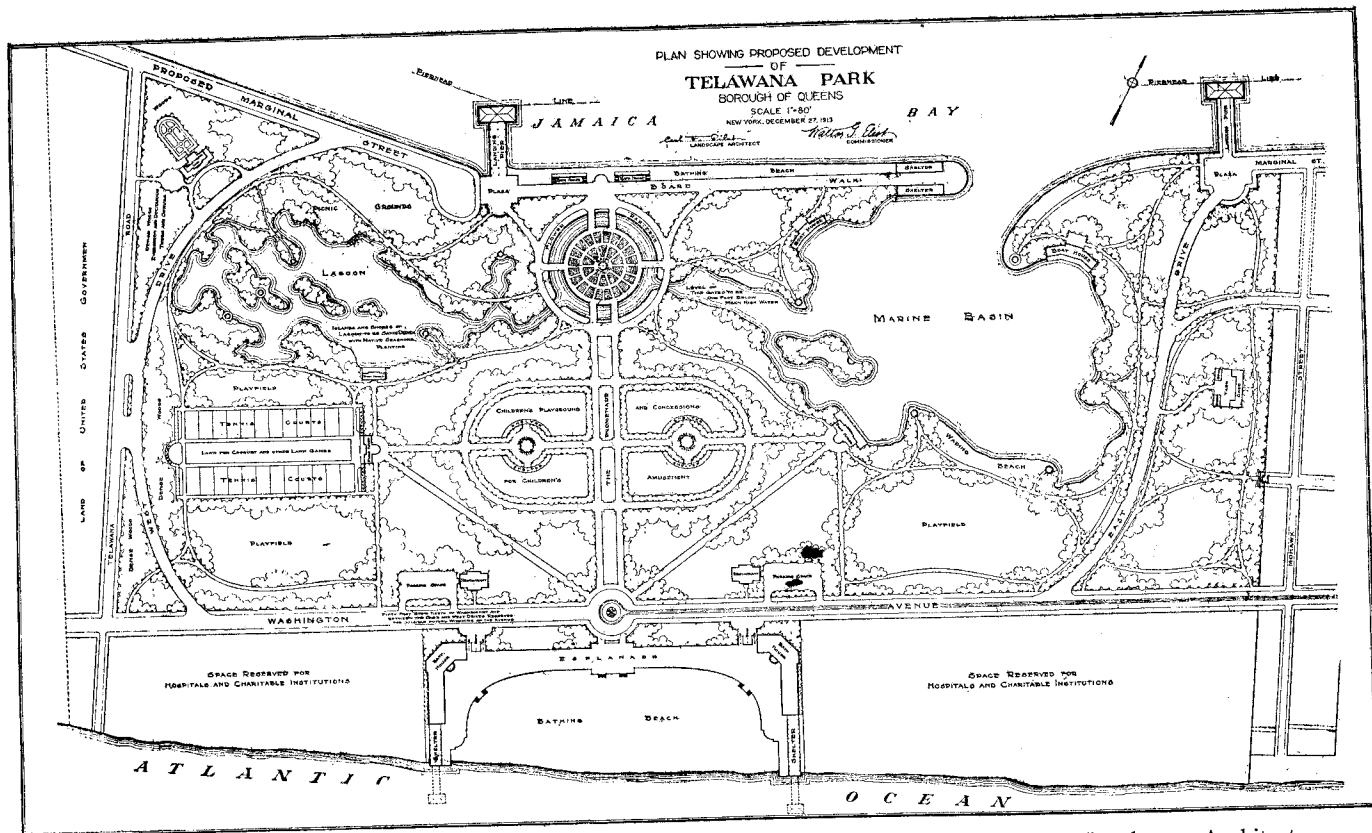
The golf links have been remodelled and the locations of twelve holes have been changed.

The popularity of the golf course is steadily increasing. The number of permits issued during the present year is 1,780. The cost of the golf course maintenance in 1913 was \$3.26 per player.

The ball field, for which a contract was made in 1912, was completed in the early spring and 84 permits for its use have been issued.



Scene in Forest Park, Winter of 1913.



Approved Plan for the Development of Telawana Park, Rockaway Peninsula. Carl F. Pilat, Landscape Architect.

TELAWANA PARK

The development of this valuable seaside area should not be long delayed. In the month of October a competition was arranged, open to all landscape architects and engineers, each of whom was to submit a plan for the improvement of this park. Substantial money prizes to be given to the best six, as determined by a board of judges composed of experts of recognized reputation and experience. The result was eminently satisfactory; fifteen designs were submitted and from the six which were chosen the Landscape Architect of the Park Department prepared a plan which includes the desirable features of them all, together with an estimate of the expense involved.

The approved plan is shown on the opposite page.

Plans for the hospital buildings on the southeast corner of the map are approved and the contract for the erection of the first of them, at a cost of approximately \$250,000, is about to be awarded by the architects, McKim, Mead & White. The following extract from the "City Record" explains itself:

No. 5091.

"City Record," Thursday, December 11, 1913.

Bellevue and Allied Hospitals, Office of the Board of Trustees, 1st Avenue and 26th Street, New York, December 5, 1913.

Hon. O. GRANT ESTERBROOK, *Acting President, Board of Aldermen*, New York City:

Sir—The Board of Trustees of Bellevue and Allied Hospitals have the honor to request the Board of Aldermen to authorize the issue of special revenue bonds in an amount not exceeding \$7,000 to provide funds for the construction of a provisional dock in front of the City Park at Rockaway Beach, Jamaica Bay. This pier is required for the purpose of landing building material for the proposed Sea Breeze Hospital, the plans for which are in course of preparation. The Dock Department has no objection to furnishing the site and constructing the pier, providing this Department obtains the necessary funds to build it. Special revenue bonds are requested for the reason that the pier will only be a temporary landing and will not be needed for more than five years. It is assumed that the permanent docks for the Rockaway property will have been constructed within that time.

Respectfully,

JAMES K. PAULDING, Secretary, Board of Trustees.

Which was ordered on file.

KISSENA LAKE PARK.

The sidewalks on the north and east sides of this park have been cleared from underbrush and graded.

Two tennis courts have been constructed.

Additional paths have been built and sodding done where required.

Two rustic comfort stations have been erected.

No funds have ever been available for this park's improvement other than maintenance.

The clearing out of the swamp underbrush has been begun with a force of fifteen men, preparatory to the gradual improvement of the park as far as the maintenance force will permit.

HIGHLAND PARK.

The roadways have been resurfaced with asphaltic oil and fine grit and a two-inch water pipe has been laid to connect the high pressure main in Highland Boulevard with the park irrigation system.

This department, in conjunction with the Topographical Bureau of Queens and Chief Engineer Lewis of the Board of Estimate and Apportionment, has prepared surveys and complete maps showing the route of the proposed Interborough parkway through this park connecting Eastern parkway in Brooklyn with Queens Borough through the Mount Carmel and Cypress Hills Cemeteries and Forest Park, connecting with the new park roads in the latter.

The matter is now before the Board of Estimate and Apportionment and early action is promised. The matter has been greatly aided by the active interest of Robert W. Higbie, Esq., of Jamaica, and his committee.

The following correspondence explains itself:



Girl Pioneer Sports in Kissena Lake Park.

INTERBOROUGH PARKWAY.

To the Honorable the Board of Estimate and Apportionment, City of New York:

Gentlemen—In preparing the system of roadways for Forest Park, Borough of Queens, it is absolutely essential that provision be made for an outlet to the southwest from the extreme westerly end of said great park through the Cypress Hills Cemetery for a short distance to connect with the present Highland Park, and through it to the present connection with the Eastern parkway of Brooklyn.

Provision has been made for this by an act of the Legislature and it should be placed upon the topographical map of Queens.

The present status of the matter is as follows:

By chapter 404, Laws of 1908, a copy of which follows below, a special act was passed to amend the rural cemetery laws allowing The City of New York to lay out a street from the easterly terminus of the Eastern parkway, Borough of Brooklyn, to the westerly boundary of Forest Park, Borough of Queens, with instructions to avoid as far as possible the removal of bodies, the said trustees of

the cemetery to be consulted as to position of said road and any damages sustained by individual lot owners to be paid by the City.

Within one year from the date of this act the Engineer of the Board of Estimate and Apportionment was to make surveys and prepare a map showing the existing location and course of said street, which map shall, as soon as practicable, be approved by the Board of Estimate and Apportionment and a correct copy shall be furnished by said engineer to the trustees of any cemetery affected.

This map was made by Noyes Palmer, Surveyor, for the Engineer of the Board of Estimate and Apportionment.

On April 1, 1910, this question was referred to the Comptroller, the President of the Board of Aldermen and the Presidents of Brooklyn and Queens.

Hearing was held on April 21st.

On April 22, 1910, this committee reported that the map had been prepared according to the Laws of 1908, and recommended as follows:

"The cost of acquiring the property and of the construction of the road will undoubtedly be very large and, in view of the demands upon the City for other improvements, your committee believes that the Board would not be justified in undertaking this project.

"It is therefore recommended, without prejudice to the merits of the improvement, that the plan be not approved or incorporated on the map of the City at this time.

"Signed—

"Wm. A. Prendergast, Comptroller.

"John Purroy Mitchel, President of Board of Aldermen.

"Alfred E. Steers, President of Borough of Brooklyn.

"On motion of the President of Queens, the matter was laid over for two weeks.

"On May 13, 1910, Mr. Andrews and Mr. Richardson appeared in favor of the parkway. On motion, the matter was referred back for further consideration to the committee, appointed April 1, 1910, consisting of the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn and Queens."

The necessity for action in this matter, both from an economic standpoint and from the public, as well as the park standpoint, must be obvious to any intelligent student of the subject and the public clamor for it both through the press and civic organizations, is very great.

Under the circumstances, I respectfully and urgently request that the committee be reconstituted as above, and the matter be taken up at the earliest possible moment, in order that this greatly needed improvement should be placed upon the map and the proceedings instituted for its opening.

Very respectfully,

WALTER G. ELIOT, Commissioner of Parks, Borough of Queens.

CHAPTER 404, LAWS OF 1908.

"An Act to amend chapter one hundred and thirty-three of the laws of eighteen hundred and forty-seven, entitled 'An act authorizing the incorporation of rural cemetery associations,' in relation to thoroughfares of the city of New York.

"Became a law May 20, 1908, with the approval of the Governor. Passed, three-fifths being present.

"Accepted by the city.

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

"Section 1. Section ten of chapter one hundred and thirty-three of the laws of eighteen hundred and forty-seven, entitled 'An act authorizing the incorporation of

rural cemetery associations,' as amended by chapter seven hundred and eight of the laws of eighteen hundred and sixty-nine, chapter thirty-one of the laws of eighteen hundred and seventy-seven and chapter two hundred and thirty-seven of the laws of nineteen hundred and four, is hereby amended to read as follows:

"Sec. 10. The cemetery, lands and property of any association formed pursuant to this act, and any property held in trust by it for any of the purposes mentioned in section nine of this act, shall be exempt from all public taxes, rates and assessments, and shall not be liable to be sold on execution, or be applied in payment of debts due from any individual proprietor. But the proprietors of lots or plots in such cemeteries, their heirs or devisees, may hold the same exempt therefrom so long as the same shall remain dedicated to the purposes of a cemetery, and during that time no street, road, avenue or public thoroughfare shall be laid out through such cemetery, or any part of the lands held by such association for the purposes aforesaid, without the consent of the trustees of such association, and of two-thirds of the lot owners thereof and then only by special permission of the legislature of the state. But notwithstanding anything herein contained, the city of New York may, according to the provisions of the Greater New York Charter, lay out, open and construct a street, road, avenue or parkway, not exceeding one hundred and fifty feet in width, from the present easterly terminus of the Eastern Parkway, in the borough of Brooklyn, city of New York, to the westerly boundary or side of Forest Park, in the borough of Queens, city of New York, through, over and across any lands of a cemetery association situated between said Eastern Parkway and said Forest Park, without the consent of the trustees of said association or of such lot owners, provided that such street opening shall be made in such a manner and by such a course as to avoid as far as possible the removal of bodies interred in the lands of such cemetery association prior to the first day of April, in the year nineteen hundred and six. It is provided, however, that the trustees of any cemetery through which said street, road, avenue or parkway is permitted to be constructed, shall be consulted as to the direction or course of the portion thereof which may be laid out through said cemetery lands; and it is further provided that the cemetery association may in its discretion build bridges over or tunnel under said street, road, avenue or parkway in order to facilitate cemetery purposes and may erect entrance ways for ingress to or egress from cemetery grounds; that funeral processions may be allowed to pass over the said street, road, avenue or parkway to and from the cemetery from all directions and that any damage sustained by individual lot owners or by the cemetery association shall be allowed and paid by the city. And this act shall be deemed a special permission of the legislature to the city of New York.

"Sec. 2. Within one year after this act takes effect, the engineer of the board of estimate and apportionment of the city of New York shall make surveys and prepare a map showing the exact location and course of the said street, road, avenue or parkway, which map shall as soon as practicable be approved by the board of estimate and apportionment, and a correct copy thereof so approved shall be furnished by the said engineer to the board of trustees of any cemetery affected thereby.

"Sec. 3. This act shall take effect immediately."

The following extract from the report for 1912 of the Chief Engineer of the Board of Estimate and Apportionment shows the status of the matter as of January 1, 1913:

INTERBOROUGH PARKWAY—BROOKLYN AND QUEENS.

(From Report of Chief Engineer Nelson P. Lewis to the Board of Estimate and Apportionment of The City of New York for 1912.)

"The project for the creation of an Interborough Parkway through Mt. Carmel and Cypress Hills Cemeteries, toward the realization of which nothing has been done

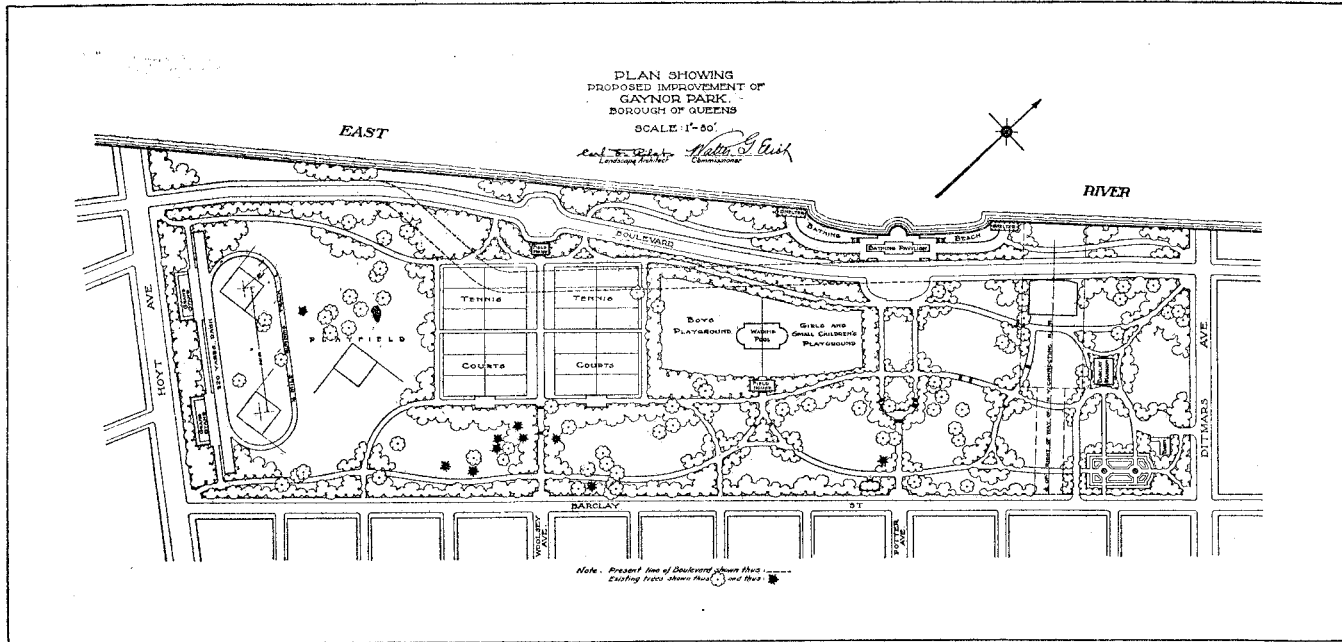
since the hearing upon the plan on October 22, 1909, has lately been revived. The Cypress Hills Cemetery Corporation, which was insistent upon the adoption of a width of 150 feet, instead of 100 feet as recommended by this office, has receded from its position, and negotiations have lately been revived looking to an agreement not only upon the width and precise location of the parkway, but also an understanding as to what compensation the cemetery corporations will expect for the land to be taken. This has been brought about largely through the efforts of Mr. Frederick B. Pratt, of the Brooklyn Committee on City Plan, and Mr. Robert W. Higbie, representing an allied committee of the Borough of Queens. The need of such a connecting road is so apparent to all who have occasion to ride between the two boroughs affected that there will be insistent demands for the carrying out of the plan. Although Brooklyn and Queens are separated by no natural barrier except Newtown Creek, which forms the boundary between the two boroughs for a part of its length, the large number of cemeteries along the border, and even Forest Park itself with its meagre supply of roads, present obstacles which render movement between the two boroughs quite difficult. Inasmuch as the proposed parkway occupies land already owned by the City and passes through and adjoins cemeteries and parks, there is no property upon which the cost of its acquisition can be assessed. It is possible, however, to divide the expense between the Boroughs of Brooklyn and Queens under the provisions of section 247 of the Charter, added by chapter 679 of the Laws of 1911, and collect the amount in one or more annual installments distributed according to the assessed values of the two boroughs, and in this way avoid any increase in the City's debt. This will result in a very fair distribution of the cost between the two boroughs, both as to benefit and ability to pay, about 80 per cent. falling upon the Borough of Brooklyn and about 20 per cent. upon the Borough of Queens. This road will be of special benefit to Cypress Hills Cemetery, which has a large area of wooded land distant from any highway and difficult of access, the lots in which will be made available for development and will doubtless be rendered more readily marketable. The Mount Carmel Cemetery also will be benefited, but not to so great an extent. It is most unfair to the ordinary taxpayer that these cemetery corporations cannot be made to pay their share of the cost of an improvement which will mean so much to them. The law, however, makes them immune from either taxes or assessments. An effort was made to have this immunity removed by the last Legislature, but it was unsuccessful. Not only will they escape all expense, but they will doubtless receive large awards for the property taken from them. Important as this new highway is, it may have to be abandoned altogether if reasonable terms for the purchase of the required property cannot be agreed upon, or the execution of the project will have to be still longer deferred until legislation can be secured permitting an assessment for benefit upon cemetery corporations, as well as upon other interests which hold real estate."

Since the above was published much progress has been made.

Surveys have been made jointly by the engineers of this Department and the Topographical Bureau, Borough of Queens, and maps therefrom made of the route, showing the exact lines and, with reasonable accuracy, the grave plots affected in both cemeteries.

This map has been approved by the Queens Park Commissioner, the President of the Borough of Queens and the Chief Engineer of the Board of Estimate and Apportionment, and is now in the hands of the Committee of the latter Board to which the whole matter was referred.

A practical agreement as to the price to be paid to the Cypress Hills Cemetery Corporation for the land to be taken from them has been reached and the matter only awaits the completion of negotiations of similar character between the Mt. Carmel Cemetery authorities and the Finance Department representatives, after which the matter will doubtless be reported favorably by the Committee and final action be taken by the Board of Estimate.



Approved Plan for Development of Gaynor (Astoria) Park, Long Island City. Carl F. Pilat, Landscape Architect.



The Old Barclay Mansion, Gaynor (Astoria) Park, at the Time the Park was Acquired.

GAYNOR (ASTORIA) PARK.

This addition to the park system of Queens Borough is bounded by Barclay street, Hoyt avenue, East river and Ditmars avenue and was acquired by resolution of the Board of Estimate and Apportionment adopted July 31, 1913. Title vested in The City of New York, October 9, 1913.

The park was originally placed on the Topographical Map of Queens Borough in 1905, but in 1907 it was wiped out.

The matter was again taken up in 1913 and, through the active interest of many distinguished citizens and the cordial co-operation of Mayor Gaynor, Borough Presidents McAneny of Manhattan, Connolly of Queens and Pounds of Brooklyn, it was finally acquired as above stated.

The price to be paid is subject to the decision of the Condemnation Commissioners, Hon. Denis O'Leary, William G. Hamilton and William H. Williams, who are now holding the hearings.

The park contains a brick building 54 by 74 feet, originally a costly mansion, but now badly in need of repair. There are three other buildings of considerable value near the southerly end of the park.

Application has been made for the issue of \$1,000 revenue bonds with which to place this valuable building in such a condition as will prevent further deterioration.

The Landscape Architect of the Park Board, Mr. Carl F. Pilat, at the request of your Commissioner, designed and completed on December 27, 1913, the plan for its improvement approved December 30. It is shown on page 245.

It is intended to develop first the recreation features at the Hoyt avenue end.

The name Gaynor Park was assigned to it by your Commissioner in honor of the late lamented Mayor. The alderman from the district, George F. O'Connor, however, by the following resolution changed the name, the Board being vested with that power.

FROM THE PROCEEDINGS OF THE BOARD OF ALDERMEN

"Resolved, That the public park bounded by the Shore road, Barclay street, Hoyt avenue and Ditmars avenue, Long Island City, in the Borough of Queens, be and the same is named and shall hereafter be known and designated as 'Astoria Park.'

"Adopted by the Board of Aldermen December 16, 1913.

"Approved by the Mayor December 31, 1913.

"P. J. SCULLY, Clerk."

The laying out of Gaynor Park will mark an epoch in the history of parks in New York City.

It is the first city park of any considerable size, in which the great question of providing space for recreation in the form of organized play versus recreation and inspiration as derived from the contemplation of landscape beauty and the physical exercise in rural surroundings has been frankly faced and solved.

The building of playground-parks is not merely a fashionable fad of the day. They have come to stay and their influence for the amelioration and advancement of civilization is as potent as that of organized education and religion.

The playground movement is due to the conviction of thinkers, educators and philanthropists that modern conditions of life, especially in the great cities, make it necessary to provide opportunities for healthful exercise and recreation for the children, if well-balanced, law-abiding citizens are to be produced.

Gaynor Park consists of about sixty acres and is located on the shore of East River just north of the 92d street (Astoria) ferry. It is a rolling piece of land which rises gradually from the water's edge at Hellgate to an elevation of about sixty feet along the easterly boundary at Barclay street and Potter avenue. At this point, which

is the highest elevation, it is planned to construct a shelter so as to provide a place to enjoy the interesting and beautiful views in every direction.

By referring to the plan one will see that the park has been laid out so as to provide space for several varied forms of recreation.

The southerly end along Hoyt avenue is quite level and is, therefore, well adapted to the needs of an athletic and play field. At this end it is intended to construct a $\frac{1}{4}$ -mile running track with a 220-yard dash, three baseball diamonds and two grand stands, football field and play field for the other games, such as bowls and croquet. This section is where large crowds will gather, and it is fortunate that this part is nearest the lines of transportation.



Gaynor (Astoria) Park as Acquired. View Looking South from the Barclay Mansion at the North End.

The westerly half of the park north of the play field to the lines of Potter avenue is sufficiently level to be used for playground purposes without much grading and in this space it is intended to build 24 tennis courts and a large playground for children. In order to provide a place for spectators to view the games, two large shelters have been designed to be placed on the rising land along the east side of the courts. It is also the intention to construct a field house and shelter on the axis of Woolsey avenue on the west side of the courts. This house would be used for the housing of tennis nets, base bags, etc., and would provide space for lockers and showers and the comfort of the older boys and girls and men and women.

The children's playground will be fenced in and screened by planting, and it will also be divided in two parts by a fence which will separate the boys from the girls and small children. In this space will be located the different forms of apparatus—swings, slides, teeters, etc., and volley ball, hand ball, and basket ball courts.

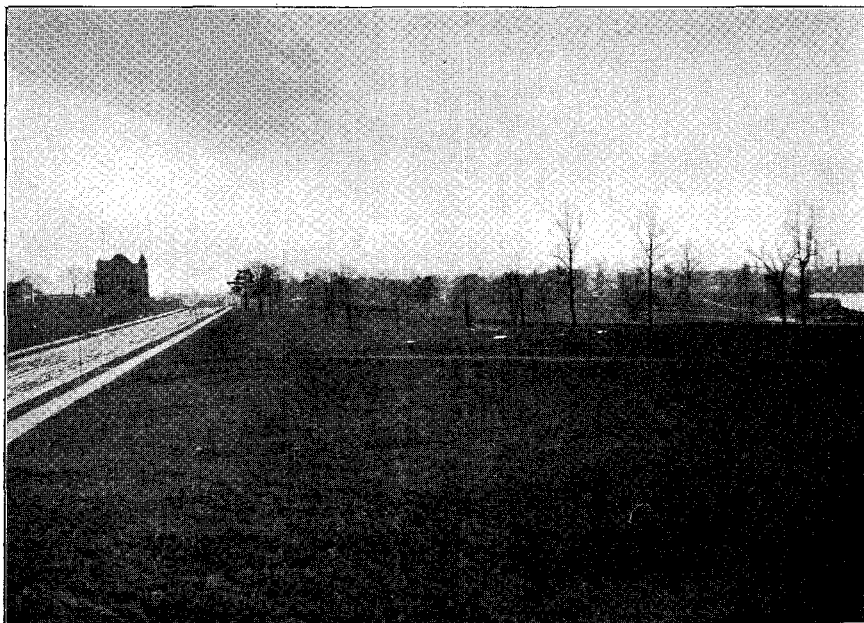
A wading pool has also been provided, which will be divided by the fence, leaving half for the girls and half for the boys.

The field house, office and shelter is indicated on the easterly side of the playground, and in order to get the best results from the playground it is essential to have playground supervisors to control the activities.

The open space north of Potter avenue, and extending along the Boulevard to the line of the New York Connecting Railroad, might also properly be used as a playground.

The New York Connecting Railroad has a right-of-way through the park, but it will not interfere with the enjoyment of the park nor be a source of danger, as it is supported by substantial architectural piers and arches high in the air.

The fine old Barclay mansion located in the north end of the park will be repaired and improved, and will be used for park offices, tea room and comfort station.



Gaynor (Astoria) Park, 1913, as Acquired. Southerly View from a Point Further South than the Foregoing.

The low fertile ground in the northeast corner, which was formerly a vegetable garden, will be transformed into a Colonial garden with flowering shrubs, old-fashioned perennials and annuals.

The remainder of the property, which is the slope along Barclay street, and extending about one-third the distance between Barclay street and the East river, has been planned along the informal lines of a natural park. This portion will be composed of lawns and meadows and planted with evergreen and shade trees, natural group of flowering shrubs and specimen trees. Here the lover of nature and landscape art will be made happy by the quieting influence of natural landscape and the contemplation of the beautiful things of nature, such as trees, foliage and flower, and the enjoyment of distant views.

The walks in this park are along informal curved lines and provide easy access to the points of interest.

An entrance to the park is provided every two blocks along Barclay street, and

direct paths are carried across the park to the Boulevard on the extension of the lines of the two principal avenues (Woolsey and Potter).

The plan calls for the construction of a sea wall along the line established by the Secretary of War, and when this is done it will be possible to do away with the sharp and dangerous turns in the existing Boulevard (as shown by the dotted lines), and to construct the Boulevard on the lines as shown. A plaza is indicated on the Boulevard at the intersection of the axis of Woolsey avenue, to provide a place for automobile parties to turn aside and pause so as to enjoy the view up and down the river.

At the junction of the path extension of Potter avenue, on the Boulevard, a large bathing pavilion is indicated. From a point several hundred feet south of the pavilion, and extending several hundred feet north of it, the bulkhead line curves inland about one hundred feet and forms a sheltered bay shore where it will be possible to have a bathing beach. This is a very good provision, as the ebb and flow of the tides through Hellgate make a dangerously swift current. An esplanade will connect the pavilion with two shelters to be constructed on the bulkhead line at each end of the bathing beach.

The space between the Boulevard and the shore will be used for park purposes and will be planted with shade trees and masses of shrubbery.

The chief aim of families, communities, towns and countries should be to produce citizens with sound minds in sound bodies; and it is now generally believed that in order to produce this normal and desirable type, there must be a foundation of some inherent virtue, both physical and moral, and, in addition, a rational combination of nutrition, training, education and recreation.

Able arguments have been made both for and against a paternal form of government, but in the discussion of the relationship of municipalities to playgrounds and parks the arguments are overwhelmingly in favor of the municipal control of recreation.

Playground-parks under municipal control form one of the strongest rungs of the ladder which leads from the gutter to good citizenship, and there can be no doubt that it is more desirable for a city to reduce sickness and prevent crime than to support charities and punish unfortunate criminals.

ROCKAWAY PARK.

The boardwalk on Triton avenue from First to Pelham avenue, has been entirely rebuilt at an expense of \$7,435. It is 20 feet wide and 3,630 feet long.

FLUSHING COMMON.

Under an arrangement with the contractor, Mr. Richard E. Heningham, about 13,000 yards of material from the site of the new Flushing High School was used for filling in this park. An equal amount of filling is still required before much other work can be done.

The completion of the park, however, must await the finishing of the Myrtle avenue sewer, in order to remove the open drain passing through the centre of the park.

(COPY).

The City of New York,
Office of the President of the Borough of Queens.
Bureau of Sewers.

Long Island City, N. Y., January 24, 1913.

Dr. WALTER G. ELIOT, *Commissioner of Parks, Borough of Queens,*
The Arsenal, Central Park, New York City:

Dear Sir—In answer to your inquiry as to the feasibility of constructing the proposed sewer through Leavitt Park and connecting the sewer in Leavitt Park with

the Myrtle avenue sewer, Flushing, Third Ward, it grieves me to state that the surface of the park where the sewer will run is about 3 feet above high water; that on Leavitt street and Myrtle avenue, where the sewer will run, there is a proposed fill approximating 7 feet, and that, in accordance with the adopted drainage plan for this section, Sewerage District No. 30-A, the proposed sewer across the park will be a little over 2 feet above the surface of the ground.

No petition for the construction of this sewer has been received and as the proposed street map on file in this office shows a wide street crossing the park at this point, I think it would be advisable to have the matter taken up with the Topographical Bureau so that we may be furnished with a new street plan of this section and also that you give us a blue print showing us the proposed treatment of the park.

Unless it is the purpose to materially fill in the park, our drainage plan will have to be amended and a plan of the park will aid us in the location of the proposed sewer.

The present sewer in Myrtle avenue is of sufficient depth to allow the proposed sewer across the park to be connected with it.

Respectfully yours,

HAROLD TAIT,
Acting Chief Engineer.

KINGS PARK.

New paths in the northerly portion of this park were graded and paved with steam cinders covered with limestone screenings.

Several thousand evergreen trees and shrubs were planted.

Extensive repairs to the building were made.

Plans for a comfort station were prepared and approved by the Board of Estimate and Apportionment. A contract for the construction of the much needed convenience was made.

The main roadway has been widened and paved with asphalt tiles.

TABLE OF BIDS.

For all Labor and Material Required for the Erection and Completion of a Comfort Station Located in Kings Park, Jamaica, Borough of Queens, Together with All the Work Incidental Thereto with the Exception of Plumbing, Heating and Electrical Work, Which Are Provided for Under Separate Contracts.

Dated December 18, 1913.

Names of Bidders.	Regular Bid.	Alternate Bid.
Altoria Realty & Construction Co., Inc., 3 East 44th St.	\$10,949 00	\$9,849 00
George F. Driscoll Co., 550 Union St., Brooklyn.	10,398 00	9,853 00
Frank J. Felgenhauer Co., Inc., 4 Court St., Brooklyn.	10,592 00	9,543 00
Merrick Fireproofing Co., 1 Broadway.	11,038 00	10,125 00
Gibbons & O'Donnell, 1225 Walnut St., Richmond Hill.	6,340 00	6,340 00
Werner-Bartels Co., 38 Park Row.	11,487 00	10,597 00

The contract was awarded to Gibbons & O'Donnell.

UPLAND PARK.

Very little outlay has been required in this park in addition to the pay of the laborer in charge, Thomas M. Rees, by whom it has been maintained in a neat and attractive condition which reflects great credit upon his industry and skill.

A proposal to acquire an area of about 3.2 acres as an addition to this park, conditioned upon the cession, without expense to the City, of an additional parcel, having an area of about an acre, is now before the Board of Estimate and Apportionment.

If this plan is carried out, it will be possible to abate the mosquito breeding nuisance which now renders the lake, only a portion of which lies within the present park limits, a serious annoyance to the residents of the vicinity in the summer season and, at the same time, to provide an attractive area for skating in the winter.

It is proposed to meet the entire expense of this improvement by assessment upon a local area. (Calendar of Board of Estimate and Apportionment December 18, 1913).

RAINEY PARK

The steep slope fronting on the East River has been graded and the material deposited behind the sea wall thus creating a broad esplanade along the waterfront.

Grading of the entire park was continued so far as available funds would permit.



Winter Scene in Linden Park, Corona, as Improved.

LINDEN PARK

This park has been thoroughly transformed. The pond was drained and after the accumulation of silt had been removed was surrounded by a substantial stone wall with inclined ramps at intervals. Paths were laid out, graded and paved with hexagonal asphalt tiles.

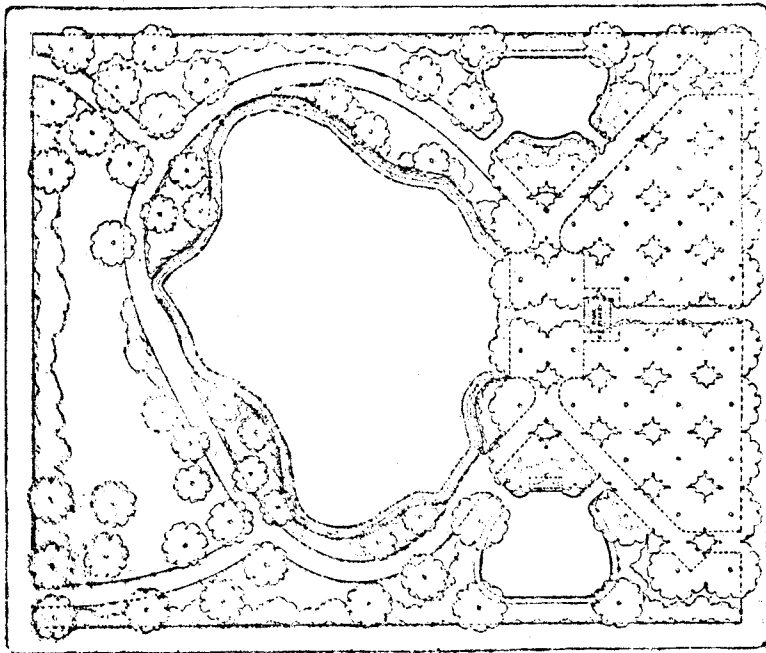
The lawns were graded, covered with top soil and sodded.

The area around the pond was planted with willows, birches and deciduous shrubs.

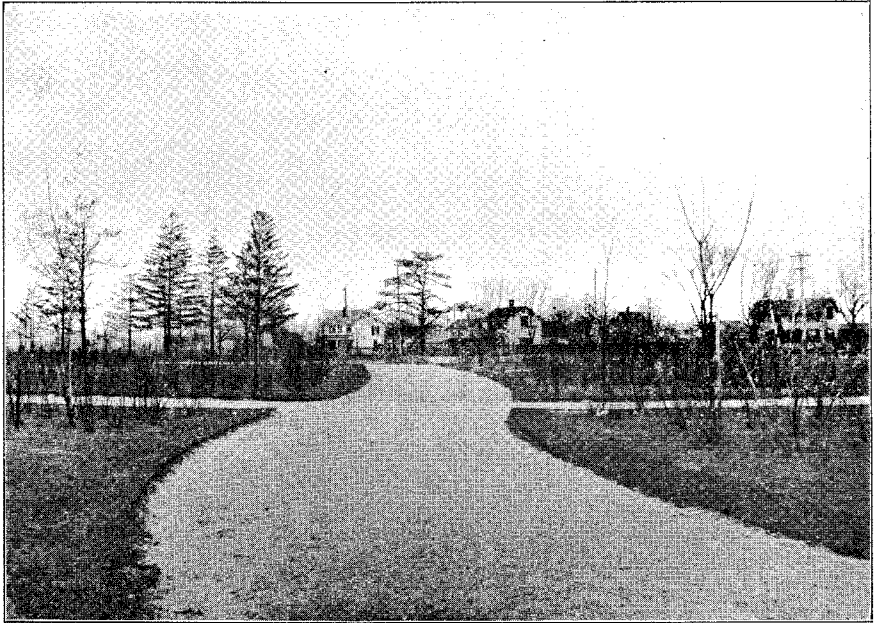
The accompanying photographs, taken in December, 1913, show rather poorly the character of the improvements. One view is taken from a Linden street housetop; the other from the school opposite, on Sycamore street.



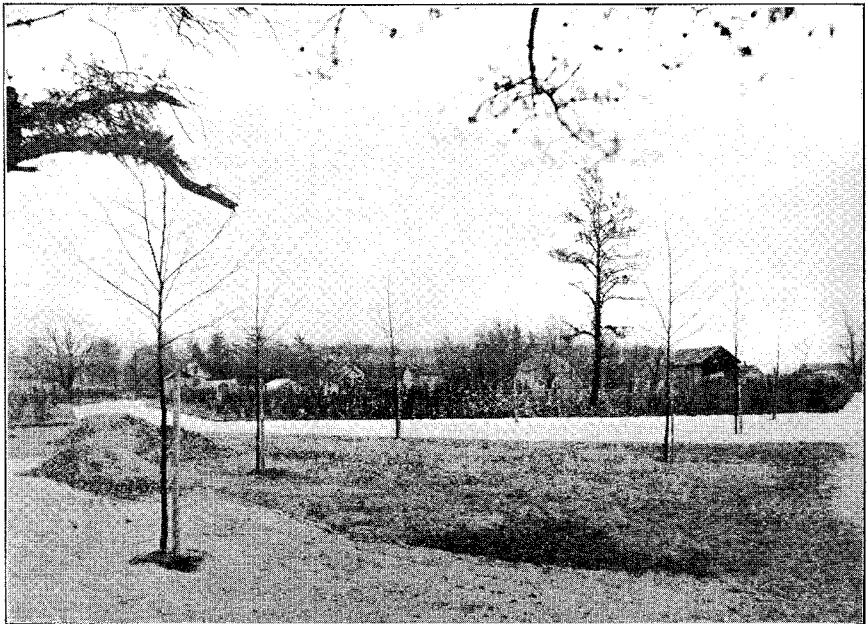
Winter Scene in Linden Park, as Improved.



Plan of Linden Park, Borough of Queens.



Looking East.
Improvement of Wayanda Park, Queens, L. I.



Looking West.
Improvement of Wayanda Park, Queens, L. I.

WAYANDA PARK.

This plot of two acres which came under the jurisdiction of this department as a rough, unsightly area formerly used as a pauper burying ground, has been transformed by a judicious use of general maintenance funds into an attractive neighborhood park.

Its usefulness is greatly enhanced by the fact that it adjoins the grounds of Public School No. 34 in connection with which it can be used for purposes otherwise impossible.

FLUSHING PARK AND COLLEGE POINT PARK.

Only maintenance work has been done on these areas which are already well developed and attractive.

Two new electroliers to light the fountain and plaza at the westerly end of the park have been erected and are in service.

The first public Christmas tree given in the parks of Queens was here erected by the Park Department on December 24, 1913. It was lighted through the generosity of the New York and Queens Electric Light and Power Company.

Its inception was due to the public spirited work of the ladies of Flushing, led by Mrs. J. E. Hillyer and Miss Macdonald, and was greatly appreciated by people of all ages.

The Park Department supplied a band of twenty-six pieces under the leadership of Mr. Young, of College Point, to play on Christmas Eve.

The following request was made for enough funds to complete the curb around Flushing Park, but was denied.

"The Overlook, Richmond Hill, L. I.,

"April 2, 1913.

"To the Honorable, The Board of Estimate and Apportionment,

"277 Broadway, New York City:

"Sirs—The President of the Borough of Queens is about to pave the southerly part of Jackson avenue (formerly Broadway), between Main street and Whitestone avenue, adjoining the Flushing Park.

"This street is already curbed, except a small portion on the park side of the street, and the President has called upon me to complete the curbing around the park before he can proceed with the paving work.

"This Department, however, is without funds for this purpose and I therefore request your Honorable Board to issue Corporate Stock to the amount of Six Hundred Dollars (\$600), in order that this very necessary work can be carried out.

"Respectfully,

"WALTER G. ELIOT,

"Commissioner of Parks, Borough of Queens."

ASHMEAD PARK.

This small park has required no expenditure except for maintenance. It has been cared for by the force which is assigned to Kings Park, located in the same section of the Borough.

WORK PERFORMED BY FORESTRY BUREAU, DEPARTMENT OF PARKS, BOROUGH OF QUEENS,
DURING THE YEAR 1913.

Number.

11,715 trees trimmed and pruned.

6,807 trees sprayed for insect pests, fungi, etc.

238 cavities in trees filled and cemented to prolong their lives.

Number.

- 296 dead or dangerous trees removed to protect life and limb.
- 2,067 written requests received from residents and civic associations to inspect trees requiring attention.
- 960 applications from telephone and electric light companies to set poles and string wires that required inspections, reports and supervision.

Nursery Trees Cared For.

- 46,800 trees cared for and cultivated at Sheep-Fold.
- 16,451 trees trimmed in nursery at Sheep-Fold.

Parks and Boulevards.

- 3,481 trees trimmed at Forest, Kissena, Kings, College Point, Flushing, Highland and Upland Parks.
- 226 trees sprayed in parks for insect pests.
- 1,266 trees in parks removed.
- 6,800 pounds of arsenate of lead, in the form of fifteen per cent. paste, used for spraying trees.
- 220 trees from Nursery planted on City streets, at request of Public School authorities, civic associations, etc.

JAMES F. BURNS,
Forester.

THE CHESTNUT TREE BLIGHT.

Finding evidences that the roots of the dead chestnut trees, which had been felled and removed from Forest Park last year, were sending forth new shoots which might, if taken in time, be preserved, your commissioner had the following bill introduced into the State Legislature, the park force and funds being entirely inadequate to do the quick work necessary in this matter.

The unfortunate conditions in the legislature at this time, however, practically killed most emergency legislative matters—this among others.

It may be interesting to note that the Bureau of Plant Industry of the U. S. Department of Agriculture, in a pamphlet on "The Control of the Chestnut Bark Disease," published in 1911, indicates that this disease practically started in this country in or near Forest Park, where *all* of these trees are now destroyed.

The following letter from the Department of Agriculture may be interesting in this connection:

UNITED STATES DEPARTMENT OF AGRICULTURE—BUREAU OF PLANT INDUSTRY.
Foreign Seed and Plant Introduction.

Washington, D. C., August 19, 1913.

Department of Parks, Borough of Queens,
City of New York:

Gentlemen—Mr. Frank N. Meyer, our explorer in China, has discovered the presence of the chestnut bark disease which has caused so much damage in this country. He finds that it attacks the Chinese chestnuts but much less severely than it does our American chestnuts. It has become a matter of very great importance to determine just how immune this Chinese chestnut, *Castanea mollissima*, is to disease, and we are writing to ask especially that you give us a report on plants of this species sent out to you under S. P. I. No. 21875. Possibly it bore the name of *Castanea sativa* which it was supposed to be at that time.

If you have the facilities for taking a small photograph of the tree, we shall appreciate the favor very keenly. If not, a brief statement from you as to the height of the

tree, spread of its branches, and general condition in which it is at the present time will be sufficient.

While this species is not especially promising as a timber tree, its fruits are of sufficiently good quality to recommend it for nut producing purposes, and it will be as a nut tree, doubtless, that it will be cultivated in this country.

Trusting to hear from you promptly with regard to the condition of the plants sent you, I remain,

Very sincerely yours,

DANIEL FAIRCHILD,

Agricultural Explorer in Charge.

STATE OF NEW YORK.

No. 2629.

Int. 2185.

IN ASSEMBLY,

April 4, 1913.

Introduced by Mr. Cuvillier—read once and referred to the Committee on Ways and Means.

An Act to provide efficient and practical means for the prevention, control, and eradication of a disease affecting chestnut and hickory trees; providing for the destruction of trees so affected; creating a commission to carry out the purpose of this act; fixing penalties for violation of the provisions hereof; and making an appropriation therefor.

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

Section 1. That a commission to consist of three members, to be appointed by the governor for a period of three years from the date of the approval of this act, and to be called the "Chestnut Blight Commission" for the investigation and control of the chestnut and hickory tree blights in New York, is hereby created, with power to ascertain, determine upon, and adopt the most efficient and practical means for the prevention, control, and eradication of the diseases of the said trees; and for this purpose, in collaboration with the division of forestry of the conservation commission, or otherwise, to conduct scientific investigations into the nature and causes of such diseases, and the means of preventing their introduction, continuance, and spread; to establish, regulate, maintain, and enforce quarantine against the introduction and spread of such diseases; and, from time to time, to adopt and prescribe such regulations and methods of procedure as to it may seem necessary and proper for carrying into effect the purpose of this act, and exercising the powers and authority hereby conferred: Provided that in the work of collaboration by the commission with the conservation commission said commission may employ such means, and make detail of such men, and do such other things, as may seem to be necessary or expedient to accomplish the purpose of this act.

§ 2. Any member of the chestnut blight commission, or any of its duly authorized agents or employees, shall have the right, at any time, to enter upon any premises, wild lands, farms, fields, private grounds, and inclosures for the purpose of examining into the condition of any chestnut or hickory tree or trees thereon, and determining whether or not such trees, or any of them, have been attacked or infected by disease; and whenever disease is found to exist, such commissioners, their duly authorized agents and employees, shall, in all practicable ways, co-operate with the owners of such trees in and for the removal, cure, control, and eradication of such diseases, and the prevention of their spread to other trees upon adjoining and other properties; shall specifically advise and direct such owner how he shall proceed for the accomplishment of these ends; and shall leave with such owner, his agent, tenant, or other representative having charge of such trees, a notice, in writing, containing a description or plan

specifically designating the trees so found to be diseased, and full and specific instructions for the treatment of such trees, or for the removal and destruction of designated parts thereof or of an entire tree or trees, as the case may require.

§ 3. If any owner of such trees, so found to be diseased by the said commission, its duly authorized agents or employees, shall neglect or refuse to co-operate in applying the necessary remedies for the removal, cure, control, and eradication of such disease, and the prevention of its spread to other chestnut trees upon adjoining and other properties; or shall neglect or refuse to comply with the requirements of the notice aforesaid, prescribing the treatment which shall be applied to such trees, so found to be diseased, within twenty days from the time such notice shall have been served, the said commission may at once proceed, through its duly authorized agents and employees, to do whatever may be found by it to be necessary and proper to accomplish the cure, control, or eradication of such disease and the prevention of its spread to other trees; and for this purpose, whenever it may be found necessary, may remove, cut down, and destroy, or cause to be removed, cut down, or destroyed, any trees or parts of trees so found to be infected with such disease; and shall immediately thereafter duly certify to the owner of such trees, so treated or destroyed, or to his tenants, agents, or other representative in charge of such trees, the amount of the cost or expenses actually incurred by the commission in the treatment, removal, or destruction of such trees; and if the amount of such expense, so certified, shall not be paid by such owner of said trees, so treated, removed, or destroyed within sixty days after it shall have been so certified, the same may be recovered by the said commission, from such owner, by an action in the name of the state, in the same manner as debts of like amount are now recoverable, and when recovered may be used by said commission in carrying out the purposes of this act.

Provided, however, that any owner or owners of trees, his or their tenants, agents, or representatives, who may be dissatisfied with any decision, order, or notice of any member of the commission, or any of its agents or employees, directing or prescribing the treatment, removal, or destruction of trees belonging to or controlled by them, shall have the right within ten days from the time of the service upon them of such order or notice to appeal therefrom, in writing, to the commission, which shall thereupon, without avoidable delay, direct a re-examination of the premises or trees in question, by competent experts, who shall make report of their findings to the commission; which shall then fix a time and a place for a hearing before it, upon such appeal, and notify the person making appeal thereof. All further proceedings under such order or notice shall be suspended until the decision of the commission shall have been formally rendered.

§ 4. Whenever, in the judgment of the commission, it may be necessary to destroy trees not affected by the diseases, for the purpose of establishing a quarantine to prevent and control the spread of the disease, the owner of such trees shall be reimbursed for the loss of all the good and unaffected trees so destroyed; the amount to be paid therefor to be not greater than the stumpage prices of such trees, prevailing at the time in the locality where such trees grew; such value to be determined by the commission, by such method or procedure as it may adopt, and payment therefor to be made from the fund hereinafter specifically appropriated for the use of the said commission in performing the duties required by this act. Should any owner of trees be dissatisfied with the amount awarded to pay for the destruction of such good and unaffected trees, said owner shall have all the remedies now existing, or which may hereafter be provided by law, for the protection of his interests.

§ 5. Any person who shall wilfully violate any of the provisions of this act, or any of the regulations of the commission intended to assist in carrying this act into effect, or shall wilfully resist or interfere with any agent or employee of the said commission in the performance of his duties in accordance with the regulations and orders

of the commission, under the provisions hereof, shall be deemed guilty of misdemeanor, and shall upon conviction thereof be punished by a fine not exceeding one hundred dollars, or by imprisonment not exceeding one month, either or both, at the discretion of the court. The word "person," as used in this act, shall include not only individuals or natural persons, but as well artificial persons, existing only in contemplation of law, and shall be construed to mean partnerships, limited partnerships, joint-stock companies and corporations, and the officers, agents, and employees of the same.

§ 6. The members of the commission shall receive for their services four thousand dollars each per annum, and shall be reimbursed for all actual expenses incurred by them in exercising the powers conferred upon them and performing the duties required by this act. The employees of the commission shall receive such compensation for their services as the commission shall determine will fairly compensate them for the work to be done. The commission shall be furnished with suitable rooms in the capitol building or elsewhere, at Albany, or New York city, by the superintendent of public grounds and buildings. The sum of thirty thousand dollars (\$30,000) is hereby specifically appropriated, to be immediately available upon the approval of this act, for the payment of salaries and such expense as may be incurred by the commission, for such scientific research and for office expenses, as in their judgment may be necessary to comply with the provisions hereof, said appropriation to be available until the first day of June, Anno Domini, one thousand nine hundred and sixteen; and the further sum of fifty thousand dollars (\$50,000), or so much thereof as shall be necessary, is hereby specifically appropriated, to be available only upon the approval of the governor, for the performance of all other duties herein required to be done; as, for quarantine, removal of diseased trees or other trees, conducting outside investigations and operations, and every other means of eradication and control, as to it may seem necessary in complying with the provisions hereof.

§ 7. All acts or parts of acts inconsistent herewith are hereby repealed.

§ 8. This act shall take effect immediately.

The following correspondence is self-explanatory:

"Richmond Hill, L. I., December 22, 1913.

"GUSTAV LINDENTHAL, Esq.,

"Chief Engineer, New York Connecting Railroad,

"68 William Street, New York:

"Dear Sir—This department is very much interested in the work which is being carried on by your company, especially that portion which relates to the construction of masonry viaducts, both through our parks and over the streets over which we have certain jurisdiction. I beg to inquire if, for the purpose of making some of these structures not only useful, as they are intended, but also highly ornamental, you would be willing to plant along certain portions of them, notably where they cross avenues and streets and also where they cross through our park at the East river abutment, in Astoria, certain inexpensive vines which require no subsequent care, but which will attach themselves to the face of the masonry, especially on the south or sunny sides of the viaduct, and eventually cover the whole front and produce a very attractive appearance.

"The slips for such planting, while not only inexpensive, need not be placed very close together, as they spread over wide areas and the labor of planting them is almost insignificant.

If this meets with your approval, we will take the matter up further with you in more detail and would even indicate the exact locations where it would be desirable to plant.

"If done in the coming spring the vines would have acquired considerable growth before the operation of the road begins.

"Yours faithfully,

"WALTER G. ELIOT,

Commissioner of Parks, Borough of Queens.

"P. S.—Work of this character is done with remarkable results in the cities of Berlin and Paris. Dwight Elmendorf, Esq., proved this in some very attractive stereopticon views which he exhibited in a recent lecture."

"NEW YORK CONNECTING RAILROAD COMPANY,

"Broad Street, Station, Philadelphia, December 26, 1913.

"Mr. WALTER G. ELIOT,

Commissioner, Department of Parks, Borough of Queens, City of New York,

Richmond Hill, L. I.:

"Dear Sir—Mr. Gustav Lindenthal, Chief Engineer, East River Bridge Division of this company, has referred to me your letter to him of 22d instant.

"While we are heartily in favor of improving the appearance of our masonry viaducts through parks and over certain streets wherever practicable, I would suggest that, pending completion of construction of this road, the planting of vines be deferred, because Mr. Lindenthal advises me that the planting in the coming spring would probably result in the destruction of the plants, due to the carrying forward of the steel construction work overhead. Therefore, if, say, in the spring of 1915 you will again bring this matter to my attention, I shall be glad to see that it is given proper consideration.

"Yours truly,

"(Signed) A. J. CONNRY,

Special Asst. to President."

REPORT OF SUPERINTENDENT AUSTEN.

Summary of Work Performed Since January 1, 1913.

JANUARY.

In addition to the general maintenance work performed by the gardeners and laborers, the following has been accomplished by the gardeners, laborers and mechanics in the Department:

Gardeners—

Potted 22,000 plants in preparation for Easter Show and to set out in the spring.

Mechanics—

Horse shed built at greenhouse to accommodate four wagons.

Large shed built at greenhouse to shelter steam roller, etc.

Storehouse built at greenhouse for Department of Supplies.

In addition, snow scrapers, road scrapers, barrows and plows were built and repaired. Greenhouse was kept in repair as to iron and mason work.

Laborers—

Parkway drive in Forest Park cleaned and screenings placed in centre of road. Fifteen loads of cobble stones, ashes, etc., removed from Administration Building. Rip-rap wall built at Forest Lodge and other general laboring work, assisting gardeners and mechanics.

FEBRUARY.

Gardeners—

Potted 10,000 plants for Easter Show and spring, and employed in cultivating and care of plants at greenhouse, Kissena Lake Park and Highland Park.

Mechanics—

Mechanics' work consisted mainly of repair of tools, making new tools and repairing board walk at Far Rockaway.

A large wagon shed was constructed at sheepfold.

Rolling stock of Department was overhauled and plumbing repairs made at Kings, Highland, Overlook, Greenhouse, Shop, etc.

Laborers—

Employed in care of roads, Forest Park, snow shoveling, and from February 24th in grading fill at Flushing Common. Laborers were also detailed at Kissena Lake and Upland Parks during the skating, February 8th to February 20th.

MARCH.

Gardeners—

Potted 22,000 plants. Arranged Easter Show and general gardening work.

Mechanics—

Horse and wagon shed built at Horseshoe. Extensive repairs made at King Manor House. Mechanics busy at all parks in repair work.

Laborers—

Grading fill at Flushing Common, north part of Kings Park filled and such work done on the roads as was possible. Laborers helping gardeners and mechanics.

APRIL.

Gardeners—

Potted 18,000 plants. Planted 550 shrubs and prepared 50,000 square feet of beds and corners for shrubs. Getting ready for spring planting.

Mechanics—

Eight new stalls were built at sheepfold stables. Floor of stables concreted and other alterations made.

A feed room 8 feet by 12 feet was built at sheepfold.

Brick drain was built around sheepfold.

Brick manhole built at College Point Park and all plumbing overhauled.

Tool room built at carpenter shop.

All clay boxes and flag markers on Golf Links were repaired and repainted.

Plumbing at Greenhouse, Flushing Park fountain, Golf House and Forest Lodge repaired. A large number of small repair jobs were also done, as recorded in monthly report of Mechanic in Charge.

Laborers—

Road in Forest Park kept in condition and golf links repaired and lawns rolled. Filling continued in Flushing Common.

Laborers were also working at other jobs under Mechanic in Charge and Head Gardener.

MAY.

Gardeners—

Potted 26,000 plants. Planted shrubs at Overlook and set out beds in all parks.

Mechanics—

Built carriage shed and washroom at sheepfold, 20 feet by 20 feet, including all plumbing and a concrete runway.

Two brick catch basins at Kissena Park.

One hundred square feet of walks laid at College Point Park.

Two large tool boxes built for road work.

Brick gutter around carriage shed at Horse Shoe.

End of Golf House piazza closed with rustic work.

One hundred new park benches were made and painted.

Mechanics—

One hundred park benches repaired and painted.
Rolling stock overhauled as needed.

A large amount of general repairs was done, as set out in report of Mechanic in Charge.

Laborers—

Employed on Golf Links, roads and filling Flushing Common. At Horseshoe, grading and cleaning up lawns around Overlook. Other work as before with Mechanic in Charge and Head Gardener.

JUNE.

Gardeners—

Potted 15,000 plants. Setting out and cultivating beds in Forest, Kings and Highland Parks. Also at Long Island City Gores, Bridge Plaza, etc.

Mechanics—

Four band stands built and set up as required.
Six picnic tables built.
Repairs made to Forest Lodge.
Repairs made to board walk at Rockaway Park.
A large amount of miscellaneous repair work was done this month.

Laborers—

Work on Golf Links, grading fill at Flushing Common.
Road work of asphaltting and sanding.
Excavating and grading at Overlook.

JULY.

Gardeners—

1,620 chysanthemums potted.
1,740 square feet of frames prepared.
Cultivating, watering and caring for all beds and hothouse plants.

Mechanics—

Further repairs at Rockaway board walk.
Lower rooms at Forest Lodge all done over.
Repairs and tool work done, road rollers and pruners and climbers.
New drinking fountain built at Greenhouse.
Catch basin built at Greenhouse.
Flag pole truck built and placed at College Point and Flushing and Golf House.
Box stall built at sheepfold.
Usual large number of repair jobs.

Laborers—

Mainly at work oiling roads, sanding same, etc. Filling at Flushing Common. Work at golf links carried on as usual.

AUGUST.

Gardeners—

Propagating and caring for plants; watering, trimming and caring for beds and stock in Greenhouse.
Potted 4,000 chrysanthemums.

Mechanics—

A vast amount of general repair work done this month; rolling stock, tools and all plumbing kept in good order.
Band stands set up and taken down as needed.
Constructed store bins at storehouse.
Plumbing repaired at Linden and Flushing Parks.
Repaired iron railings at Bridges 1, 2 and 3.

Laborers—

Working on Forest Park roads, asphaltting, sanding, etc. Also working as above on Highland Park roads.

Plowing and grading Horseshoe.

Filling at Flushing Common.

SEPTEMBER.

Gardeners—

Caring for beds, watering, trimming, etc., propagating plants, etc., and looking after frames. 3,200 plants potted.

Mechanics—

Repairs to plumbing at Flushing Park.

Repairing iron fence around monument at Flushing Park.

Looking after all rolling stock and tools; repairs to all broken benches sent to yard.

Usual large number of minor repair jobs.

Laborers—

Golf links—pulling stumps, excavating and grading.

Cutting out walks at Administration Building.

Filling at Flushing Common.

Sanding and sweeping roads.

OCTOBER, NOVEMBER, DECEMBER.

Laborers.

Filling-in inside of sea-wall and leveling and grading, under the direction of Department Engineer, in Rainey Park. The large amount of fill sent to Flushing Common was in the main leveled. The fill was no expense to the Department other than that for labor used in grading.

The development of Linden Park is nearly completed, as shown in the plan of the Landscape Architect of the Department, under the direction of the Engineer. During the quarter ending December 31st ten trees and 667 shrubs have been set out in this park. Walks have been laid and the lake has been surrounded by a stone wall. The filling and grading is nearly completed. Sidewalks and paths in Kissena Lake Park have been improved and about 30 cubic yards screenings placed on same. Considerable grading has been done in north and west banks of Kings Park and about 1,100 shrubs planted thereon. Hockey field and tennis courts are maintained in this park.

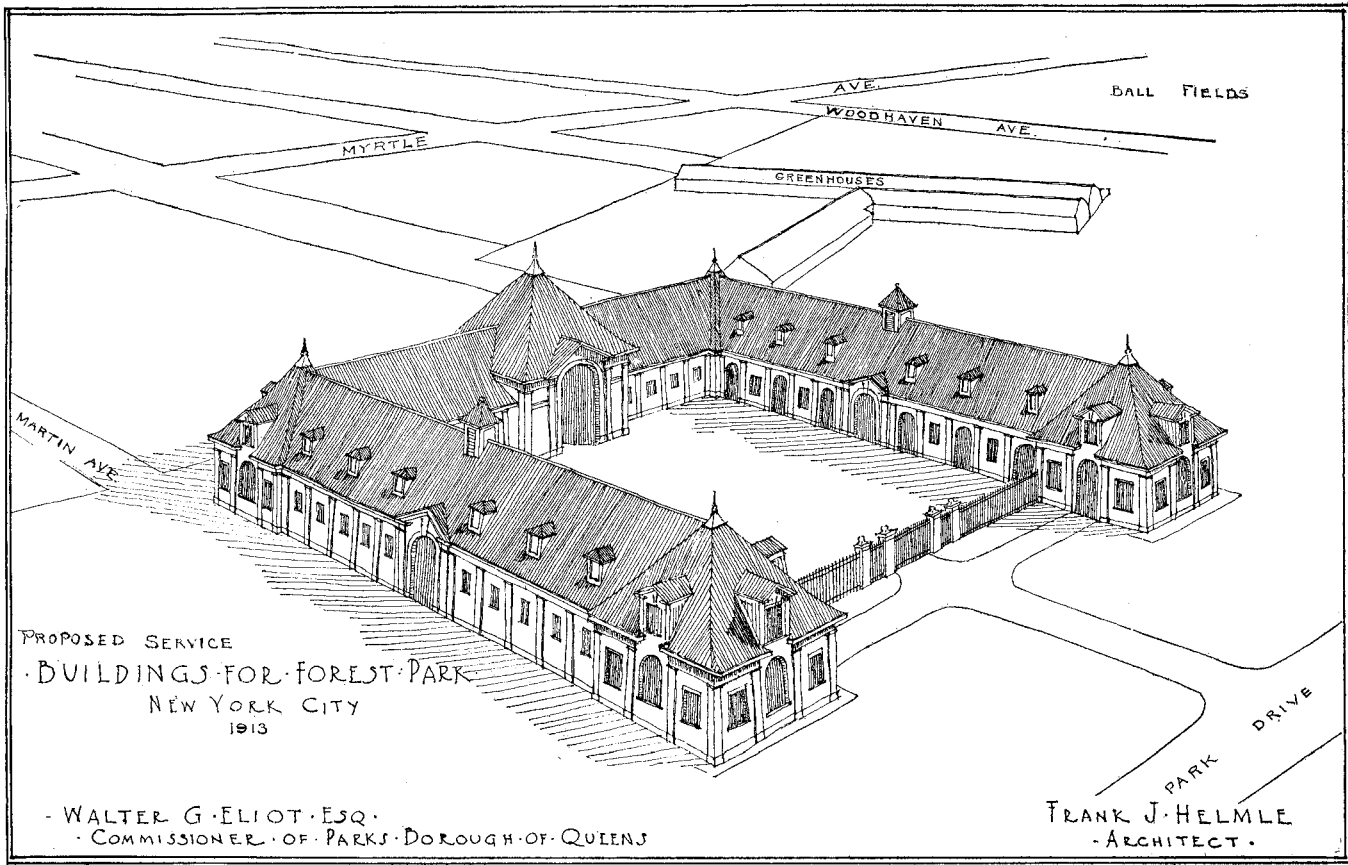
About 1,200 lineal feet of new walks have been cut, filled with ashes, rolled and top coat of screening, about 3 inches, also rolled. The shrubs have manure and leaves placed on them to protect them from frost.

Highland Park is the most developed park in the Department and one which reflects great credit on the gardener in charge. There is a large flower garden in which, in October, 7,750 tulip bulbs were planted. A new water pipe has been laid from Highland boulevard, made necessary by the failure of supply from old main.

The golf course has been increased by laying out two new links. Manure has been placed on ten greens and will be put on all the others as soon as the weather permits. A supply of water is required at all putting greens. The new greens have been prepared under the direction of an Engineer of the Department, with Department labor.

Wayanda Park is practically completed. All work has been done with maintenance labor—paths cut and covered with ashes and screenings, both being heavily rolled. Fifty-five trees have been planted in this park. A wire fence has been placed around three sides of the park.

All work in Forest Park, maintaining cold frames, has been thoroughly per-



PROPOSED SERVICE
BUILDINGS FOR FOREST PARK
NEW YORK CITY
1913

- WALTER G. ELIOT, ESQ.
- COMMISSIONER OF PARKS, BOROUGH OF QUEENS

FRANK J. HELMLE
- ARCHITECT -

formed. At the Administration Building the ground has been graded and partly sown with grass. Much grading has been done east of the building.

Mechanics.

A new tennis field has been prepared in Kissena Lake Park and is in use. Two new comfort stations have been built by Department workmen. The rolling stock of the Department has been kept in repair (by Department labor) and is in need of absolute renewal as it was almost all old stock when received in Queens. The mechanics have kept tools in order and made all repairs in the various parks. New stall floors have been put in stables. Band stands, for park concerts, were erected. The requirements of the Department call for at least one additional carpenter. The work of the mechanics has not been fully completed for orders issued and with our limited force and accumulating work is not likely to be.

Gardeners.

College Point Park has been kept in excellent order by one Gardener in Charge with 91 days of work for the quarter. The pipe fence is in need of minor repairs and requires setting of about a dozen new posts.

One Gardener in Charge of Flushing Park for 91 days.

A band concert was given on December 24th, on the occasion of Christmas celebration, and at this time a large tree was erected by the employees of the Department. The band consisted of 27 pieces and the attendance was estimated at 2,500.

During this quarter 1,664 plants and shrubs have been removed from this park for transplanting and ornamenting the other parks, viz.: Kings, Wayanda, Linden, Forest nursery. Shrubs, as shown on plan of Landscape Architect, have been planted in Wayanda Park.

The greenhouses in Forest Park have been the source of supply for all parks and for the beds at the Queensboro Bridge Plaza. A chrysanthemum show was opened in October, exhibiting nearly ten thousand plants. Tulips have been sent to Kings, Flushing and other parks, numbering about 44,250.

All the small gores at Ashmead Park have been carefully kept.

Stables.

The Department has 12 horses, used as follows:

- 6 horses (3 teams), general park work.
- 1 horse, Superintendent.
- 1 horse, Mechanic in Charge and supply distribution.
- 1 horse, Engineer.
- 1 horse (cart horse), general park work.
- 2 horses, Climbers and Pruners.

The Mechanics have in charge, with *Department labor*, the construction of an entire side support in Greenhouse No. 1, which was in danger of falling from weight of any heavy snow fall.

The horses in the stables at Forest Park are well cared for and are sufficient for winter work. However, the stables are only sheds and poorly adapted for the purpose.

In General.

The Department is greatly in need of proper stable room and place to properly care for present and prospective rolling stock, a considerable quantity of which stands in the open.

A proper storehouse is much needed as many of the larger articles used by working gangs are in open sheds and cannot be cared for in such way as obtains in other Departments

DEPARTMENT STABLES AND SHOPS.

On September 23, 1912, your Commissioner transmitted to the Board of Estimate and Apportionment preliminary and final contracts for the services of Edward L. Greene, Architect, for the construction of a proposed wagon shed in Forest Park, to be constructed out of funds known as C. D. P.—242B, for the improvement of Forest Park.

On the 14th of November, 1912, the contract for the *preliminary* services was approved by the Comptroller and Mr. Greene prepared plans and specifications therefor. I asked on November 23, 1912, the approval of *final* contract for such services.

No further action was taken on the matter until the meeting of the Board of Estimate and Apportionment on December 19, 1912, when the matter appeared on the calendar as follows:

“Report of the Comptroller recommending that the request of the Commissioner of Parks, Borough of Queens, for approval of form of final contract with Edward L. Greene, Architect, for services in the preparation of plans, specifications, and supervision of construction of a wagon shed in Forest Park, Borough of Queens, be not approved, as it does not appear proper to charge building operations to the corporate stock account for ‘construction of roadways, paths, etc.’ in Forest Park, Borough of Queens, against which fund it is proposed to charge these services, as it was not the intent of the original resolution to provide for buildings of any description in Forest Park, and the necessary amount should be provided for in a separate appropriation.

“1. Resolution for adoption, disapproving request.

“2. Form of contract, together with copy of Comptroller’s report, to be sent to the Commissioner of Parks, Borough of Queens.”

A request from your Commissioner that the matter be laid over for four weeks, in order to permit of a conference with the Comptroller’s representatives, was granted with the result that on January 17, 1913, I requested the Board of Estimate and Apportionment to issue corporate stock not to exceed \$30,000 for the construction of a stable and wagon-shed, together with architect’s fees therefor, such shed to be erected in Forest Park, in the vicinity of the greenhouses, at a point shown in the illustration.

At this point it is designed to concentrate all the stables, sheds, shops, garage, stores, etc., the advantage of the site being that it is not only located where it will require less labor to maintain them but it permits a more direct supervision of its activities and quicker and readier access to the highways of the Borough at Myrtle and Woodhaven avenues.

These buildings are absolutely necessary for the reason that wagons, lumber, equipment, tools, gasolene and other lawn mowers, road rollers and expensive rolling stock of all sorts were without protection from theft and the weather and were exposed to rapid deterioration.

The horses were improperly stabled in sheds formerly used for sheep and of a nature shown in the report of this Department for 1912.

On February 13, 1913, the Corporate Stock Budget Committee reported adversely on this request for \$30,000 corporate stock issue, stating that “there does not appear to be any urgency for this appropriation.”

At the same meeting, however, after a conference with the representatives of the Finance Department, a suggestion was made through which the most urgent needs in the matter of wagon sheds might be met by an issue of corporate stock for \$15,000 instead of \$30,000, which led your Commissioner to ask for the withdrawal of the former request for \$30,000.

The *final* contract for Architect Greene’s services having been disapproved, your Commissioner secured the service of Mr. Frank L. Helmle, free of charge. His gen-

eral plans for the complete arrangement of service buildings and *detailed* plans for the emergency need of *stables* were submitted to the Art Commission and Landscape Architect Lay, and were approved.

These are shown in the accompanying illustrations.

For the *stables*, therefore, to cost about \$15,000 the request to the Board of Estimate and Apportionment for an issue of corporate stock was renewed in the following letter of April 28, 1913:

" April 28, 1913.

" *To the Honorable the Board of Estimate and Apportionment, 277 Broadway, New York City:*

" Gentlemen—Pursuant to the provisions of Section 178, Greater New York Charter, I have the honor to ask that your honorable body will approve and authorize the issue of corporate stock of The City of New York to an amount not exceeding \$15,000, to provide means for the erection of a stable in Forest Park, Borough of Queens.

" On February 13, 1913, a similar request for a larger amount involving the construction of a building of a more comprehensive character was reported adversely by the Corporate Stock Budget Committee.

" The present request is understood to embody such modifications as were at that time suggested by the representatives of the Finance Department, and contemplates a limitation of present expenditure to that portion of the building as originally planned, which is to be used as a stable and which is greatly needed on account of the absolute lack of proper shelter for the live stock now in use by the Department.

" Respectfully,

" WALTER G. ELIOT,

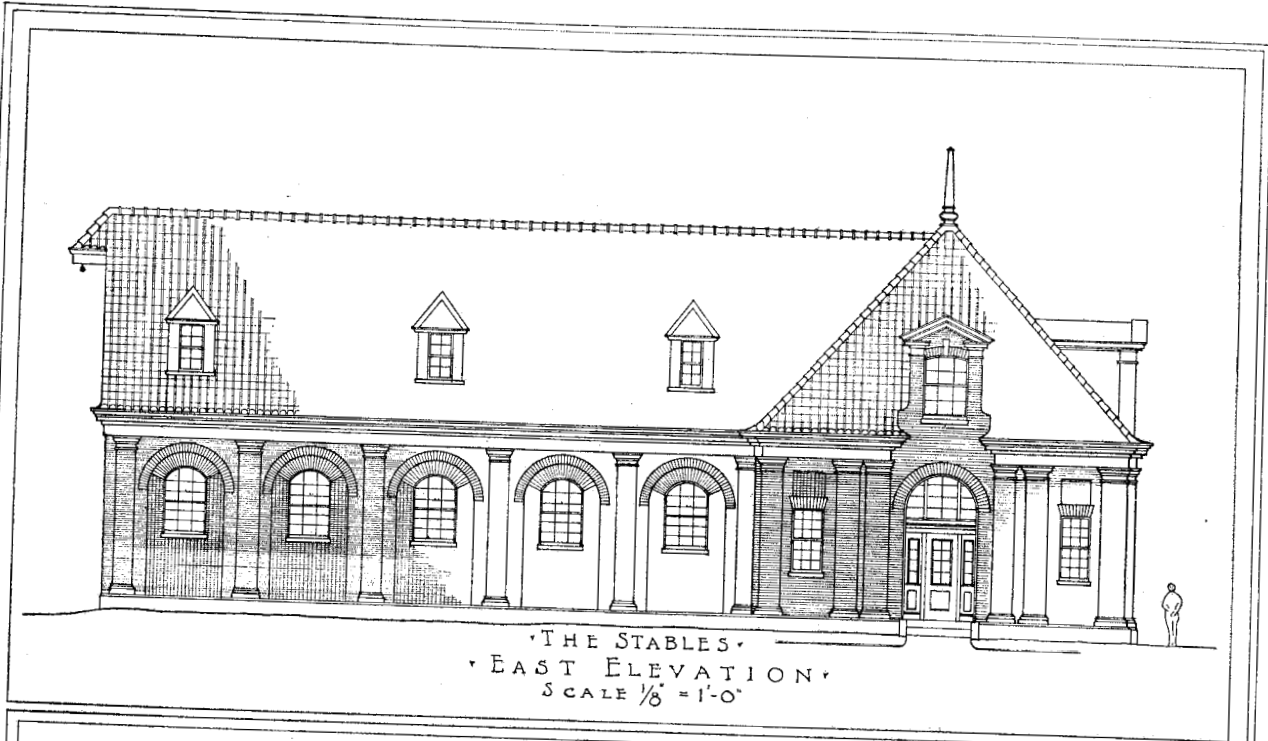
" *Commissioner of Parks, Borough of Queens.*"

At a meeting of the Board of Estimate and Apportionment held May 1, 1913, my communication requesting the issue of \$15,000 corporate stock to provide means for the erection of a stable in Forest Park, Queens, was presented and referred to Corporate Stock Budget Committee, for examination and report.

At a meeting of the Board of Estimate and Apportionment held June 26, 1913, the following report was made (see CITY RECORD, July 10, 1913, page 6779) by the *Corporate Stock Budget Committee*: "Issues of Corporate Stock, Denials of Requests Therefor and Releases Thereof, for Various Departments, etc. (Cal. No. 23). The Secretary presented the following,, etc."

(among similar reports from all Departments of the City, amounting to several millions of dollars, the following was) "*denied* for the Department of Parks, Borough of Queens:

"Erection of a stable in Forest Park..... \$15,000 00"

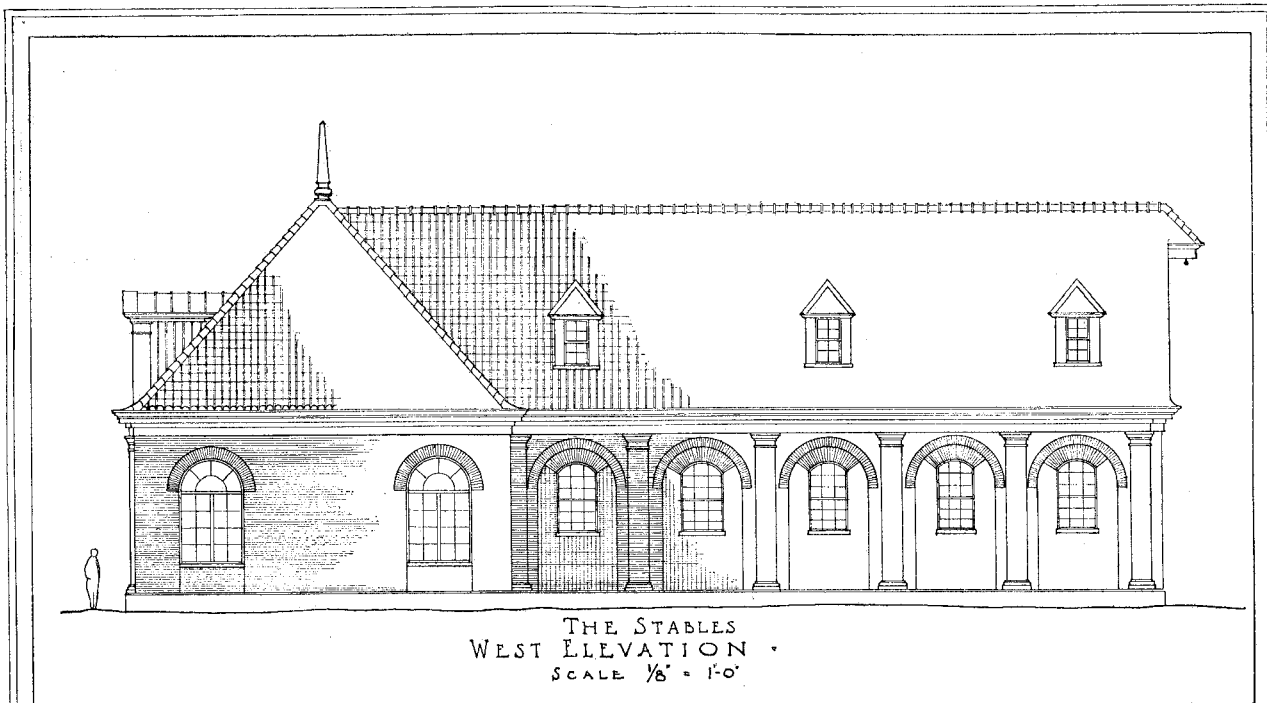


THE STABLES
EAST ELEVATION
SCALE $\frac{1}{8}$ " = 1'-0"

BUILDINGS FOR FOREST PARK, N.Y.

WALTER G. ELIOT, ESQ.
COMMISSIONER OF PARKS - BOROUGH OF QUEENS.

FRANK J. HELMLE,
ARCHITECT.

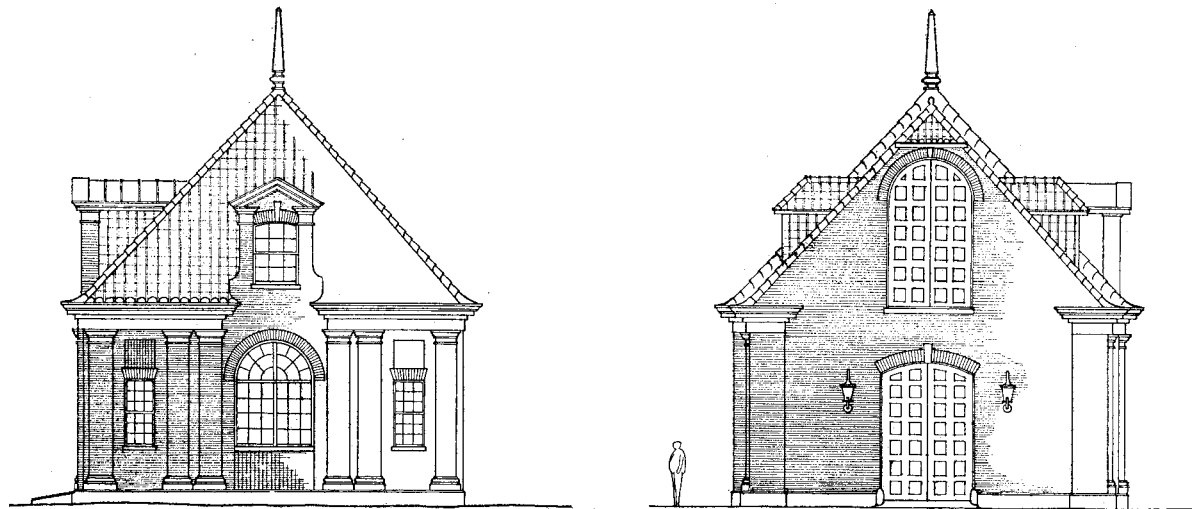


THE STABLES
WEST ELEVATION ·
SCALE $\frac{1}{8}'' = 1'-0''$

BUILDINGS FOR FOREST PARK N.Y.

WALTER · G · ELLIOT · ESQ.
COMMISSIONER · OF PARKS · BOROUGH OF QUEENS

FRANK J. HELMLE ·
ARCHITECT

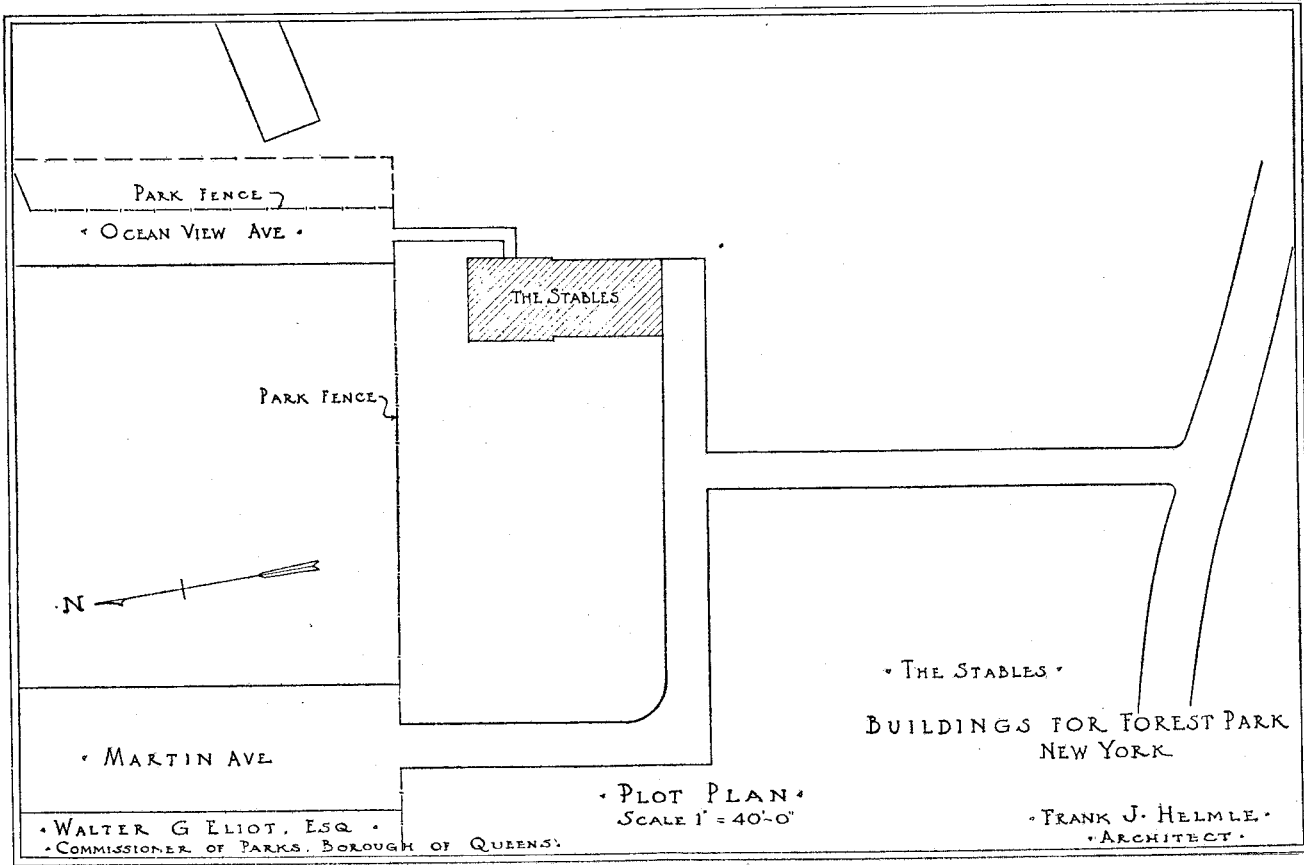


· NORTH ELEVATION · · THE STABLES · · SOUTH ELEVATION ·
SCALE $\frac{1}{8}$ " = 1'-0"

BUILDINGS FOR FOREST PARK · N · Y ·

WALTER G · ELIOT · ESQ ·
COMMISSIONER OF PARKS · BOROUGH OF QUEENS ·

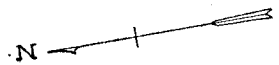
FRANK J HELMLE ·
· ARCHITECT ·



PARK FENCE }
 ◦ OCEAN VIEW AVE ◦

THE STABLES

PARK FENCE }



◦ MARTIN AVE

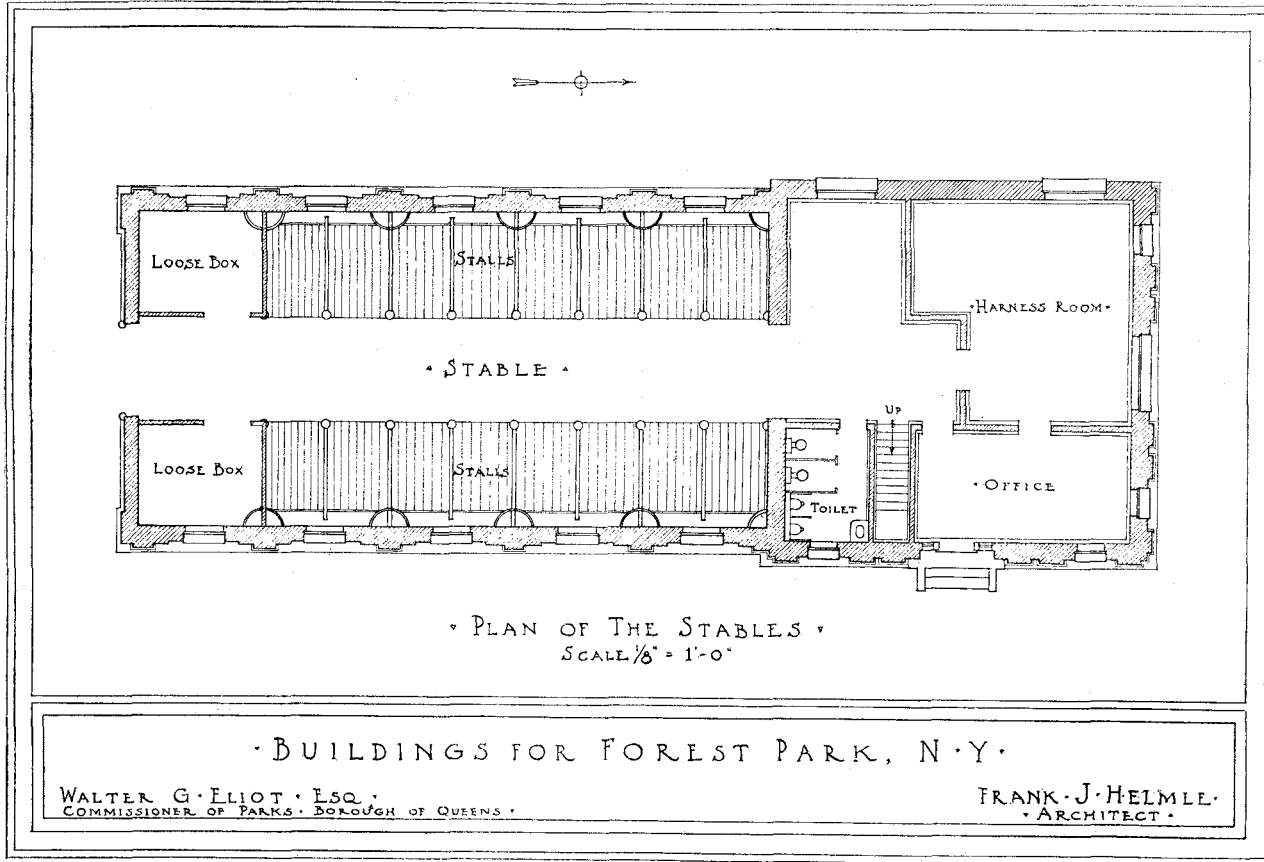
◦ THE STABLES ◦

BUILDINGS FOR FOREST PARK
 NEW YORK

◦ PLOT PLAN ◦
 SCALE 1" = 40'-0"

◦ WALTER G. ELIOT, ESQ. ◦
 ◦ COMMISSIONER OF PARKS, BOROUGH OF QUEENS ◦

◦ FRANK J. HELMLE ◦
 ◦ ARCHITECT ◦



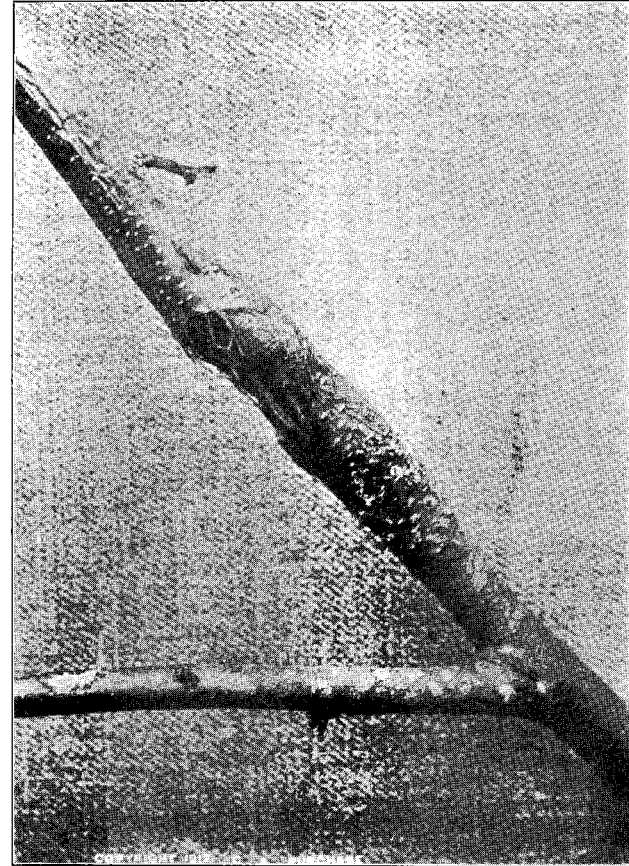
FINANCIAL MATTERS

Budget of 1914.

Code No.		Requested.	Allowed.
1375	Salaries Regular Employees—Administration—General—Secretary to Commissioner.....	\$2,500 00	\$2,500 00
	Superintendent.....	4,000 00	4,000 00
	Assistant Superintendent.....	2,400 00	2,400 00
	Stenographer.....	1,200 00	1,200 00
	Stenographer to Commissioner.....	1,050 00	1,050 00
	Bookkeeper.....	1,650 00	1,650 00
	Clerk—Two at \$1,050 00.....	2,100 00	2,100 00
	Clerk.....	1,050 00	900 00
	Clerk.....	600 00	600 00
	Storekeeper.....	1,200 00	1,200 00
	Forester.....	1,650 00	1,650 00
	Arboriculturist.....	1,500 00	1,500 00
	Automobile Engineman—Two at \$1,200.....	2,400 00	2,400 00
	Superintendent Supplies and Repairs.....	1,800 00	.....
	Messenger.....	1,050 00	1,050 00
1376	Engineering—		
	Chief Engineer.....	4,000 00	.....
	Assistant Engineer.....	3,500 00	.....
	Assistant Engineer.....	2,250 00	.....
	Transitman.....	1,800 00	1,800 00
	Transitman.....	1,500 00	1,500 00
	Draftsman.....	1,650 00	1,650 00
	Draftsman.....	1,650 00	.....
	Rodman.....	1,050 00	1,050 00
	Rodman.....	900 00	.....
	Inspector.....	1,200 00	.....
1377	Wages Regular Employees—Care of Parks and Boulevards.....	34,043 00	33,438 00
1378	Wages Regular Employees—Care of Trees in City Streets.....	2,727 00	1,818 00
1379	Wages Regular Employees—Operation of Playgrounds.....	1,750 00	1,565 00
1380	Wages Regular Employees—Care Bath Houses and Comfort Stations.....	2,190 00	2,190 00
1381	Wages Temporary Employees—Care of Parks and Boulevards.....	47,150 00	47,150 00
1382	Wages Temporary Employees—Care of Trees in City Streets.....	7,232 50	7,232 50
1383	Forage and Veterinary Supplies.....	2,190 20	2,094 00
1384	Fuel Supplies.....	3,244 00	3,144 00
1385	Office Supplies.....	536 00	586 38
1386	Botanical and Agricultural Supplies.....	5,633 00	4,711 50
1387	Motor Vehicle Supplies.....	1,206 00	1,099 00
1388	General Plant Supplies.....	822 42	287 82
1389	Office Equipment.....	400 00	152 83
1390	Live Stock.....	1,300 00	1,269 00
1391	Motorless Vehicles and Equipment.....	3,135 00	2,865 00
1392	Motor Vehicles and Equipment.....	650 00	552 40
1394	General Plant Equipment.....	6,123 33	3,311 41
1395	Highway Material.....	7,625 00	7,625 00
1396	Building Materials.....	4,127 50	4,127 50
1397	Motor Vehicle Materials.....	150 00	150 00
1398	General Plant Materials.....	1,587 50	1,587 50
1399	General Repairs.....	4,875 00	44,000 00
1400	Hire of Horses and Vehicles with Drivers—Care Parks and Boulevards.....	9,250 00	9,250 00
1401	Hire of Horses and Vehicles with Drivers—Care of Trees in City Streets.....	2,750 00	2,750 00
1402	Shoeing and Boarding Horses including Veterinary Service.....	780 00	780 00

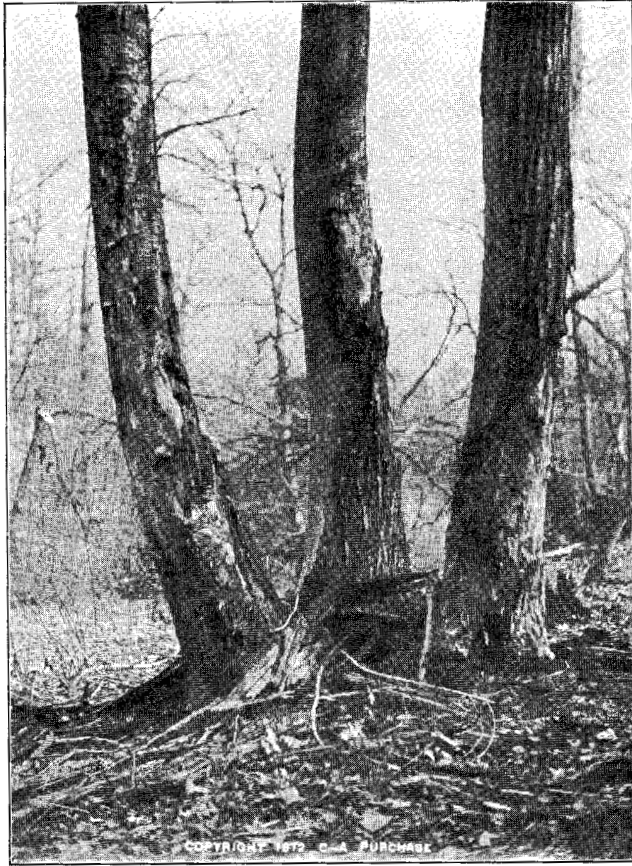


The Healthy Chestnut Tree.

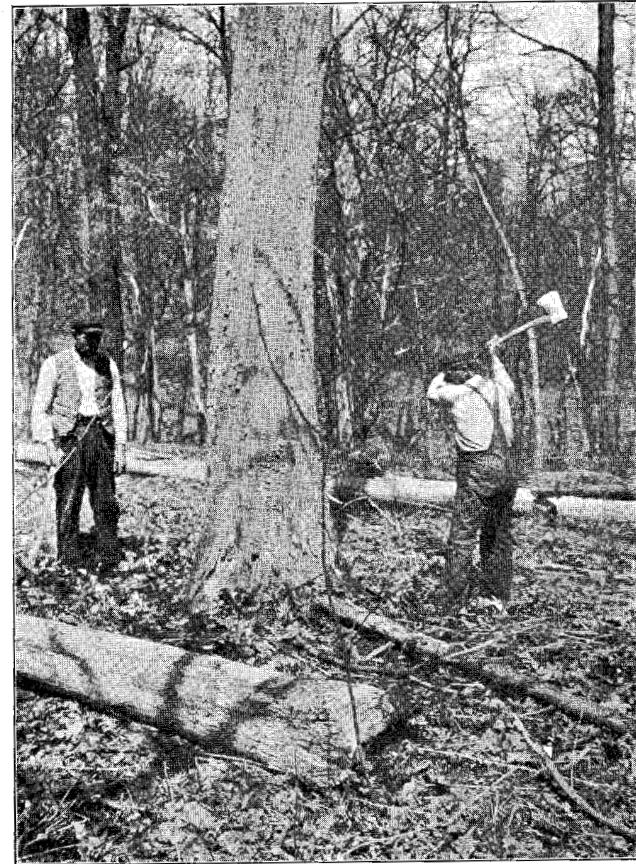


The Blight (a Fungus) Attacks Its Upper Twigs.

(By Permission of C. A. Purchase.)



The Bark Begins to Drop Off Soon After the Leaves.



Leaving Behind It the Fungus Growth Shown Here.

Code No.		Requested.	Allowed.
1403	Carfare.....	1,235 00	1,000 00
1404	Communication.....	953 45	953 45
1405	Music.....	3,000 00	3,000 00
1406	Motor Vehicle Repairs.....	562 40	660 00
1407	Contingenc es.....	30 00	30 00
1408	Fixed Charges and Contributions.....	120 00	150 00
		<u>\$203,028 30</u>	<u>\$180,130 29</u>

The following correspondence explains itself:

"Richmond Hill, L. I., November 7, 1913.

"To the Honorable Board of Estimate and Apportionment, 277 Broadway, New York City:

"Sirs—You are respectfully requested to issue Corporate Stock of the City of New York to the amount of Six Thousand Nine Hundred and Fifty Dollars (\$6,950) to pay the salaries of the following named employees of the Department of Parks, Borough of Queens, for the first six months of the coming year:

William J. Zartmann, Chief Engineer.....	\$2,000 00
L. E. Fenton, Assistant Engineer.....	1,750 00
A. U. Whitson, Assistant Engineer.....	1,125 00
William H. Bertram, Topographical Draftsman.....	825 00
A. G. Erler, Rodman.....	450 00
James L. Newcomb, Inspector.....	600 00
	<u>\$6,750 00</u>

"The salaries for these employees were requested to be paid out of the tax levy in the budget for 1914, but my request was not allowed.

"Mr. Zartmann is in charge of all the construction work in the Department and is the head of the Engineering Bureau; Mr. Fenton is in direct charge of the construction of the new roads in Forest Park; Mr. Whitson is the Office Engineer; Messrs. Bertram, Erler and Newcomb are engaged on work of Auto Roads, etc., in Forest Park.

"This work is now under contract, and it is expected that the same will be completed early next summer.

"Respectfully,

"WALTER G. ELIOT,

"Commissioner of Parks, Borough of Queens."

"BOARD OF ESTIMATE AND APPORTIONMENT,

"CVE,

277 Broadway.

"December 27, 1913.

"Hon. WALTER G. ELIOT,

"Commissioner of Parks, Borough of Queens:

"Dear Sir—I transmit herewith certified copies of three resolutions adopted by the Board of Estimate and Apportionment December 24, 1913, as follows:

"Cal. No.

"33a. Authorizing an issue of \$2,400 corporate stock to provide means for the payment of salaries of the Engineering Force of your department.

"33b. Modifying schedule 1376 for your department for the year 1914, to be effective January 1, 1914.

"33c. Modifying schedule 1376½ for your department for the year 1914, to be effective January 1, 1914.

"Very truly yours,

"JOSEPH HAAG,
Secretary.

"Enc.

"P. S.—I also enclose copy of the report of the Corporate Stock Budget Committee for your information."

"DEPARTMENT OF FINANCE—CITY OF NEW YORK,
Bureau of Municipal Investigation and Statistics.

December 3, 1913.

"To the Board of Estimate and Apportionment:

"Gentlemen—On November 7, 1913, the Commissioner of Parks, Borough of Queens, requested an issue of corporate stock in the sum of \$6,750 to provide funds for the payment of salaries of employees for the first six months of 1914 who will be engaged on construction work. In connection therewith, we report as follows:

"The following force has been requested:

Principal Assistant Engineer, at \$4,000 (6 months).....	\$2,000 00
Assistant Engineer, at \$3,500 (6 months).....	1,750 00
Assistant Engineer, at \$2,250 (6 months).....	1,125 00
Draftsman, at \$1,650 (6 months).....	825 00
Rodman, at \$900 (6 months).....	450 00
Inspector, at \$1,200 (6 months).....	600 00
	\$6,750 00

"This force is now employed in the department, and is charged in the proportion of one-third of tax levy and two-thirds to corporate stock funds. In the 1914 estimate the salaries for this force for 1914 were requested entirely out of tax levy. The request was not allowed by the Budget Committee.

"The only construction work of any importance by the Commissioner of Parks, Queens, for which corporate stock will be available after January 1, 1914, is that of building new roads in Forest Park. On June 30, 1913, a contract was let for this work, upon which the contractor started July 24, 1913. It was expected that the work would be completed by the end of the year, but through unforeseen delays it now appears that it will not be completed until the summer of next year. It will therefore be necessary to provide for engineering supervision for the proper completion of the roads. The 1914 budget provides for an engineering force for maintenance work of the department, and part of the time of this force may be utilized on corporate stock work. This force is as follows:

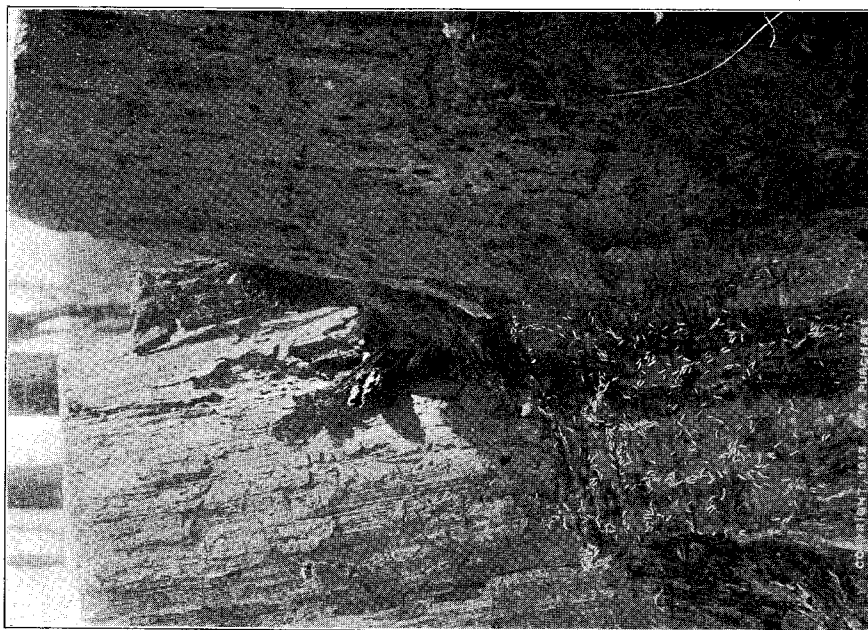
"Transitman, at \$1,800. "Draftsman, at 1,650.
"Transitman, at 1,500. "Rodman, at 1,050."

"For the completion of all work chargeable to corporate stock funds that will be available after January 1, 1914, a field party, consisting of a Principal Assistant Engineer, at \$4,000 per annum for 5 months, a Transitman, at \$1,800 per annum for 5 months, a Draftsman, at \$1,650 per annum for 3 months and a Rodman, at \$1,050 per annum for 3 months, should be provided. *The Transitman, Draftsman and Rodman are now provided for full time out of tax levy, but part of their time may be utilized in the completion of corporate stock work now under way.*

"The amount necessary to carry this force for the time stated will be \$3,091.66. In the accounts from which engineering services have heretofore been



The Only Cure Yet Discovered.



The Stumps, Left Rotting, Harbor These and Other Pests.



Desolation in Its Wake.



Within a Year the Wood Is Still Useful, as Above.

paid there will be approximately about \$700 available for salaries after January 1, 1914.

"We recommend the adoption of the three resolutions attached hereto, one providing for an issue of \$2,400 in corporate stock for salaries and the two others for the establishment of the necessary salary schedules.

"Respectfully,

"WM. A. PRENDERGAST, Comptroller;

"GEORGE MCANENY, President, Borough of Manhattan;

"LEWIS H. POUNDS, President, Borough of Brooklyn;

"CYRUS C. MILLER, President, Borough of The Bronx;

"Corporate Stock Budget Committee."

"(33A.)

"Resolved, That pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding two thousand four hundred dollars (\$2,400) to provide means for the payment of salaries of the Engineering Force of the Department of Parks, Borough of Queens, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid.

"A true copy of resolution adopted by the Board of Estimate and Apportionment, December 24, 1913.

"WILLIAM M. LAWRENCE,

"Assistant Secretary."

"(33B.)

"Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Parks, Boroughs of Queens, for the year 1914, to be effective January 1, 1914, as follows:

PERSONAL SERVICE, SALARIES, REGULAR EMPLOYEES.

	Paid from Tax Levy.	Paid from Corporate Stock.	Total.
1376 Engineering—			
Transitman, at \$1,800.....	\$1,050 00	\$750 00	\$1,800 00
Transitman, at \$1,500.....	1,500 00	.....	1,500 00
Draftsman, at \$1,650.....	1,237 50	412 50	1,650 00
Rodman, at \$1,050.....	787 50	262 50	1,050 00
Balance unassigned replaced by Corporate Stock, and not available for transfer.....	1,425 00	.....	1,425 00
Schedule total.....			\$7,425 00
Tax Levy Allowance.....			\$6,000 00
Corporate Stock Allowance.....			1,425 00
Total Allowance.....			\$7,425 00

"A true copy of resolution adopted by the Board of Estimate and Apportionment, December 24, 1913.

"WILLIAM M. LAWRENCE,

"Assistant Secretary."

" (33C.)

" Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule for the Department of Parks, Boroughs of Queens, for the year 1914, to be effective January 1, 1914, as follows:

PERSONAL SERVICE, SALARIES, TEMPORARY EMPLOYEES.

1376½ Engineering, Corporate Stock Force—Principal Assistant Engineer (5 months), at \$4,000.....	\$1,666 66
Corporate Stock Allowance.....	1,666 66

" A true copy of resolution adopted by the Board of Estimate and Apportionment, December 24, 1913.

" WILLIAM M. LAWRENCE,
" Assistant Secretary."

The matter is now in the hands of the Board of Aldermen for concurrence.

GRANTED CHANGE IN THE BUDGET OF 1913.

The Overlook, Richmond Hill, L. I., March 24, 1913.

To the Honorable, The Board of Estimate and Apportionment, 277 Broadway, New York:

Sirs—Your Honorable Board is hereby respectfully requested to transfer the amount of Ten Thousand Dollars (\$10,000) from the account in the Budget for the Department of Parks, Borough of Queens, for 1913, headed, "Highway Materials—Care of Parks and Boulevards," Subtitle 1900, Care of Roads, Paths and Driveways, to the account headed "Contract or Open Order Service," Subtitle No. 1907, Care of Roads, Paths and Driveways.

The modification of the Budget as requested will be as follows:

FROM—

Materials—Highway Materials:

Care of Parks and Boulevards;

Care of Roads, Paths and Driveways;

Code No. 1900.....\$10,000 00

TO—

Contract and Open Order Service:

Care of Parks and Boulevards;

Care of Roads, Paths and Driveways;

Code No. 1907.....\$10,600 00

While the amount of \$10,000 was granted for the purchase of much-needed Highway material by your Honorable Board, no provision was made for labor to use this material, and it is my intention to have this work performed by contracts.

Respectfully,

WALTER G. ELIOT,
Commissioner of Parks, Borough of Queens.

MAP