

Metropolitan Museum of Art.

EIGHTY-SECOND STREET AND FIFTH AVENUE, CENTRAL PARK.

Under the Management of the Trustees of the Metropolitan Museum of Art.

Open free to the public Tuesday, Wednesday, Thursday and Sunday and all legal and public holidays from 10 a. m. to 5 p. m.

Saturdays from 10 a. m. to 10 p. m.

Student days, Monday and Friday.

On student days the general public is admitted upon payment of a fee of 25 cents a person.

The museum is conducted by a corporation organized under chapter 197, Laws of 1870 for the purpose of establishing and maintaining in New York City a museum and library of art, of encouraging and developing the study of fine arts and the application of art to the manufacture and practical life, of advancing the general knowledge of kindred subjects and, to that end, of furnishing popular instruction.

The occupancy of the buildings by the corporation is in accordance with the agreement made December 24, 1877, between the City of New York and the Corporation, pursuant to an Act of the Legislature passed April 22, 1876. This agreement provides that the City shall erect, equip and maintain in good order the buildings necessary to carry out the purposes of the corporation as set forth in their Charter, and requires the corporation to place upon exhibition, during its occupancy of the buildings, free to the public on Wednesday, Thursday, Friday and Saturday of each week and all legal and public holidays, except Sundays, its museum, library and collections. Subsequently Sunday was included among the free days and the museum was also opened to the public on Saturday evenings.

The main building was erected in 1877 and the museum opened to the public in 1879. Since that time numerous additions have been made to the building. The latest extension, which will include the collections of decorative art, will be opened during the coming year. The buildings and equipment to date have cost the City \$4,787,000. This sum does not include the cost to the City for the annual maintenance of the building.

The museum contains a magnificent collection of paintings, sculptures and other objects of art which rank with the best museums of the Old World. Its acquirement by the Trustees of the museum has cost millions of dollars and its present value can hardly be estimated.

Relations With the City.

The plan of co-operation between the City and the museum, under which the City has provided buildings and a substantial part of the cost of maintenance, and the members have provided the collections and a part of the cost of administration, has

justified itself increasingly from year to year by the great advantages which it offers to the people. The real beneficiaries of the museum are the people of our City and their guests from other parts of the country. The Mayor, Comptroller and the President of the Department of Parks represent them actively in the management of the museum. The people feel, and they have a right to feel, that it is an institution in the conduct of which they have a voice through their chosen representatives while acting in their interests and behalf, and it is none the less a public institution because some of their fellow citizens are public spirited enough, as officers and members of the museum, to contribute their services and means without compensation, to its enlargement and support.

The salient points in the history of the museum during the past year are: The largest attendance in its entire history, the largest numbers of accessions and the inauguration of a policy of special exhibitions, beginning with that of the works of the late Augustus Saint-Gaudens followed by one of contemporary German art.

The attendance was 817,809. That of 1907 was 800,763. The largest previous annual attendance was 802,900, which occurred in 1903, when the Fifth avenue extension was first opened. Permits to copy have been issued to 1,215 students, as compared with 1,006 for the year 1907.

The accessions numbered 5,686 objects of art. Of these 1,983 were gifts or bequests, and 3,703 were purchases. Of the accessions by gift or bequest thirty-nine were paintings and eleven sculptures; of the accessions by purchase fourteen were paintings and thirty-two sculptures.

SUMMARY OF ACCESSIONS.

Accessions of Objects of Art.

Classes.	Bequests.	Gifts.	Purchases.	Totals.
Antiquities, Egyptian.....	..	5	206	205
Antiquities, Greek and Roman.....	..	1	58	59
Arms and armor.....	..	28	22	50
Cameos.....	..	1	....	1
Ceramics.....	..	251	500	751
Clocks and watches.....	..	12	2	14
Costumes.....	..	54	43	97
Drawings.....	..	6	39	45
Enamels.....	1	1
Glass.....	1	1
Stained glass.....	2	2
Ivories.....	..	13	6	19

Classes.	Requests.	Gifts.	Purchases.	Totals.
Jewelry	6	....	6
Lantern slides, etc.....	..	120	9	129
Laces	110	122	232
Lacquers	1	1
Leatherwork	1	3	4
Medals, medallions and plaques.....	..	101	552	653
Metalwork	168	67	235
Miniatures	1	....	1
Miscellaneous	3	1	....	4
Musical instruments.....	..	32	2	34
Paintings	16	23	14	53
Reproductions	4	285	308
Forgeries, modern, of Greek terra-cottas.....	..	1	18	19
Sculpture	11	32	43
Textiles	1,010	1,596	2,605
Woodwork and furniture.....	..	4	128	132
Totals.....	*19	†1,964	3,703	5,705

* Number of persons from whom bequests have been received..... 3

† Number of persons from whom gifts have been received..... 95

98

Accessions to the Library.

	Bequests.	Gifts.	Purchases.	Totals.
Books	169	1,874	2,043
Photographs	1,743	4,115	5,858
Drawings	24	....	24
Engravings	1	....	1
Rubbing of monumental brass.....	..	1	....	1
Totals.....	..	*1,938	5,989	7,927

* Number of persons from whom gifts have been received..... 82

Extensions to the Museum.

The upper part of the Fifth avenue extension, which has been for a long time in course of construction, was sufficiently completed at the close of the year to install in its upper galleries the exhibition of Contemporary German Art. The lower floors, including the Lecture Hall, is at the date of this report substantially completed.

It is expected that the Library Building will be completed during the year and thus release for administrative purposes the space now occupied by the collection of books and the reading room in the main building.

The central north extension, intended to contain the Hoentschel Collection and other objects of the decorative arts, is essentially completed. It is hoped that the collections in this new wing will be arranged so that it can be opened for exhibition in the latter part of the year 1909.

Electric alterations have been made in the old buildings, including new electric circuit work for a fire alarm and watchmen's detective system and a new lighting system. The electric wiring system in the old portions of the Museum has been brought up to the modern standard of efficiency, adding greatly to the safety of the building in case of emergency.

Evening Opening and Pay Days.

The opening of the Museum on Saturdays continuously from 10 a. m. to 10 p. m. has given increased convenience and satisfaction to the public. The reservation of Mondays and Fridays for copyists and for other educational purposes, by maintaining them as pay days, seems to afford sufficient facilities for special students without unduly interfering with the use of the Museum by the general public.

Administration Expenses.

	1907.	1908.
Cost of Administration.....	\$253,302 31	\$260,396 33
Part of cost received from the City.....	160,000 00	160,000 00
	\$93,302 31	\$100,396 33
Amount supplied from other sources.....	\$93,302 31	\$100,396 33

THE USE OF THE MUSEUM BY THE PUBLIC.

(a) Total Attendance.

On Pay Days (Mondays and Fridays).	1908.	Average.
Paid admissions.....	28,457	279
Members	625	....
Members' complimentary tickets.....	1,946	....

On Pay Days (Mondays and Fridays).	1908. Average.	
Schools, by special card.....	2,067	....
Students, by special card.....	2,952	....
Persons on business.....	3,035	....
	39,082	....
On Free Days.		
Week days (Tuesdays, Wednesdays, Thursdays and Saturdays, including holidays).....	452,495	2,134
Evenings	17,879	271
Sundays	308,353	5,930
Total	817,809	....

The special funds at the disposal of the Museum for enlargement of the collection, etc., amounts to the sum of \$5,880,782.93.

It consists of the following funds:

General Endowment Fund.....	\$365,066 29
William F. Coles Memorial Fund.....	20,978 75
S. P. Avery Memorial Fund.....	25,000 00
Charles B. Curtis Fund.....	10,000 00
William E. Dodge Fund.....	25,000 00
George A. Hearn Fund, No. 1.....	100,158 75
George A. Hearn Fund, No. 2.....	25,950 00
George A. Hearn Fund, No. 3.....	25,000 00
Henry G. Marquand Fund.....	30,000 00
Catharine Lorillard Wolfe Fund.....	201,757 40
Total	\$5,880,782 93

Reports in detail are made and published annually by the Trustees of the Museum.

American Museum of Natural History.

MANHATTAN SQUARE, SEVENTY-SEVENTH STREET, BETWEEN CENTRAL PARK WEST AND
COLUMBUS AVENUE.

Under the Management of the Trustees of the American Museum of Natural History.

Open free to the public every day in the year from 9 a. m. until 5 p. m.

The American Museum of Natural History is conducted by the corporation bearing that title organized under the provisions of chapter 119 of the Laws of 1869 for the purpose of establishing and maintaining in the City of New York a Museum and Library of Natural History; of encouraging and developing the study of natural science, of advancing the general knowledge of kindred subjects, and to that end of furnishing popular instruction and recreation.

The original building, erected and equipped by the City in 1877 under authority of chapter 290, Laws of 1871, as amended by chapter 351, Laws of 1875, occupied but a small space in Manhattan square. This has been added to from time to time by the City until at the present time the building extends almost the entire length of the plot on the Seventy-seventh street side.

The collections contained in the Museum are the property of the Museum Corporation, which occupies the building under an agreement made with the Department December 22, 1877, pursuant to an Act of the Legislature passed April 22, 1876. This agreement provides that the City shall provide and maintain in good order the buildings necessary to carry out the purposes of the corporation, as above set forth, and that the corporation shall place on exhibition within the buildings, free of charge to the public, upon Wednesday, Thursday, Friday and Saturday of each week and on all legal or public holidays (except Sundays) its museum, library and collections.

On the remaining days the opening of the Museum was to be subject to the regulations of the corporation and a small entrance fee was charged the public on those days. Subsequently Sunday was included among the free days and two years ago the other pay days were abolished, so that now the Museum is open free to the public every day in the year.

The cost to the City for the erection and equipment of the Museum buildings to date amounts to \$4,810,989.42.

Although since the foundation of the museum the City has contributed generously for its support, it has been without direct official representation on the Board until this year when the Constitution was so amended that henceforth the Mayor of the City of New York, the Comptroller and the President of the Park Board are ex-officio members of the Board.

Every effort has been made to continue the policy and to expand the work begun by the founders of the museum and so ably conducted by those who have directed its growth. The fact that other cities are now establishing museums of science and educa-

tion similar to the American Museum, and are frequently sending delegates to investigate its methods, plan and scope are reasons for belief in the real value to the community of an institution of this character.

The new wing on Columbus avenue (south section of the west facade) was finished early in June and was duly accepted by the City.

Early in the year plans and specifications were prepared for the construction of a service roadway on the Columbus avenue side of the new wing, but owing to the unavailability of the balance of the building appropriation, the contract has not been let. The need of this roadway is imperative, as, under present conditions, the delivery of coal and heavy freight is both difficult and expensive.

For the better protection of the buildings and collections, two fire alarm boxes, giving direct connection with Fire Headquarters, have been installed, one at the Bureau of Information, the other in the lecture hall, and a system of night-watchmen's telephones has been put in operation. Telephones have been installed in remote parts of the building and at all important intermediate centres. The watchmen in their rounds are required to report by telephone to the Central Office according to a definite schedule.

Public Lectures.

More than 205 lectures have been delivered at the museum during the year. These include (1) a spring and a fall course to Members; (2) a series of Talks to Members; (3) a spring and a fall course for the pupils of the public schools; (4) free lectures on public holidays; (5) a course of Jesup lectures, given under the auspices of Columbia University, and (6) three courses given in conjunction with the Board of Education of The City of New York.

The lectures given under the auspices of the Board of Education, the New York Academy of Sciences and affiliated societies and other organizations were attended by 82,718.

The attendance at the two courses of regular lectures for school children was 22,931 pupils.

The teachers of the public and private schools are utilizing more and more the general exhibition collections in order to illustrate their lessons in history, geography and science. The records show that 10,387 pupils visited the museum in this connection.

The astronomic exhibit in the foyer of the museum, representing the solar system, has been so modified that its general interest and instructive value have been much increased. The sun is represented by an illuminated globe three inches in diameter, while minute incandescent bulbs of proper comparative size are suspended at relative distances from the sun and correspond to the various planets. The orbit of each planet is shown by means of a thin metal strip, on which is indicated the space traversed by the earth for each day of the year.

On the second floor has been placed a model illustrating the diurnal and annual movements of our planet. The light and heat of the sun are represented by a strong beam of light focused on the earth by means of a stereopticon lantern. The earth is shown by a globe four feet in diameter, which makes a yearly revolution in its orbit, following the months indicated on a railing which lies in and marks the plane of the ecliptic. The earth, moreover, rotates on its own axis, making one revolution a day. Clockwork, regulated by a pendulum that swings once every second, controls the movements of the model and the directions of rotation and revolution. The location of the earth in its orbit on any day of the year and the inclination of the earth's axis are represented as they occur in the heavens.

These two exhibits are an attempt to illustrate a branch of science which heretofore has not been included within the scope of the museum, but the interest taken in the models by the general visitor and the practical use made of them by teachers are sufficient evidence that in the future development of the museum this work might be extended and a hall devoted exclusively to the science of cosmology.

Attendance.

For the first time in the history of the museum the attendance has exceeded the million mark, 1,043,582 visitors having been recorded for the year. While the International Tuberculosis Exhibition, held during December, was largely responsible for this increase in the attendance, the number of visitors that came to the museum for other purposes was greater than in any preceding year and indicates a steady growth of popular interest in the institution.

Summary of Expenditures, 1908.

Maintenance of Museum—

Appropriation by City.....	\$159,930 62	
Appropriation by Trustees.....	33,475 97	
		\$193,406 59

Enlargement of Collections by Exploration, Purchase and Publication—

From Endowment, Membership Dues	\$82,012 48	
From Gifts of Special Funds.....	20,296 81	
		102,309 29
Total.....	\$295,715 88	<u> </u>

City Maintenance Account—All bills chargeable to this account are first paid by the museum out of its own funds, about once a month or as often as is practicable, then receipted bills are assembled and with proper vouchers are submitted, through the Department of Parks, to the City for reimbursement.

The City appropriated \$160,000 for the maintenance of the museum during 1908, but this sum was so apportioned that only \$159,930.62 was available. This amount is smaller than the appropriation of six years ago, and is quite insufficient to meet the present running expenses. During this period the growth of the museum has continued without interruption, new exhibition and storage rooms have been added and the scope of the educational work has been constantly expanding.

A deficit of \$33,000 in this account was met by contributions from the Trustees.

Financial Statement, 1908.

*Permanent Endowment—

General Fund	\$996,750 00	
John B. Trevor Fund.....	25,000 00	
Josiah M. Fiske Fund.....	10,000 00	
Matilda W. Bruce Fund.....	11,000 00	
Solomon Loeb Fund.....	5,000 00	
		\$1,047,750 00
Uninvested Cash—		
Balance from 1907.....	\$406 61	
Bequest of Morris K. Jesup.....	1,000,000 00	
		1,000,406 61
		<u>\$2,048,156 61</u>

* The interest on the Permanent Endowment is the chief source of income of the General Account.

Trustees' General Account—The net receipts in this account were \$119,513.29, of which \$49,905 was received as interest on invested funds; \$1,800 from life members; \$16,025 from annual members; \$17,500 as personal subscriptions of Trustees, and \$29,405.40 being a part of the \$50,000 contributed by Mrs. Morris K. Jesup for the general purposes of the museum. The purchase of new collections and the carrying on of the scientific work of the museum must be met largely from this General Fund, as the money appropriated by the City cannot be used for such purposes.

All of the moneys carried in the Special Funds account have been contributed for specific purposes and each fund is carried on the books virtually as a special account.

It is through the generous contributions of friends to these funds that it is possible for the museum to take up important lines of research and to procure valuable collections which cannot be obtained through the regular resources of the museum. The subscriptions to this account during the past year for the development of specific departments were \$28,050.64.

Reports in detail are made and published annually by the Trustees of the museum.

The New York Aquarium.

BATTERY PARK.

Under the management of the New York Zoological Society.

Open free to the public every day in the year. November 1 to April 1, 10 a. m. to 4 p. m.; April 1 to November 1, 9 a. m. to 5 p. m.

The Aquarium was founded by the City in 1897, the old Castle Garden building being remodeled for the purpose. It was conducted by the City until 1902, in which year an agreement was made by the City with the New York Zoological Society, pursuant to chapter 441, Laws of 1902, whereby the society was to enlarge and maintain the collection of fish and other forms of marine life, the city to contribute annually a sum not less than \$45,000 for the maintenance of the building and equipment.

The Aquarium, as a place of recreation for the people, has more than fulfilled expectations. In twelve years it has been visited by nearly twenty-two millions of persons. Its yearly attendance, never less than one and a half millions, has steadily increased until the present time, the number of visitors for 1908 being 2,536,147—an average of almost seven thousand a day.

The work completed during the past year has given the Aquarium a splendid sea-water system, which makes possible the keeping of many marine forms hitherto not exhibited here. An underground reservoir of 100,000 gallons capacity was filled with ocean water early in July, since which time marine species have been kept in healthful condition. Still more attractive features of sea life will be added next spring, when the collections will be more varied in character than has been possible with the old water system. The sea-water reservoir is demonstrating its value in other ways: Since it was put into operation in July there has been a notable saving of animal life, the loss of specimens due to foul water having been largely eliminated. Losses of specimens at present are due chiefly to fighting among the occupants of the tanks for which there is no remedy.

The saving in coal was also important, amounting from October 1 to December 31 to 147 tons as compared with the same months of previous years. There is a vast difference between heating water from the warm underground reservoir and that pumped directly from the harbor in the winter months. The reservoir will eventually pay for itself.

The difficulties encountered in the heating of sea water, by means of iron and bronze heaters which corrode and break down, have apparently been solved by the employment of a heavy coiled heater made of chemical lead. It has already lasted much longer than others previously tried and appears to be in perfect condition. No other aquarium has the problems to contend with that have developed here, where sea water is heated in winter for tropical species, and fresh water refrigerated in summer for northern species. With warm and cold tanks of both fresh and salt water, it has four distinct water systems regularly in use.

About 200 species of fish are usually kept in the 94 glass-fronted tanks, and number from 3,000 to 4,000 specimens of native marine and fresh water species and tropical species from the Bermuda Islands. These figures do not include the product of the fish hatchery. The collection of invertebrates is as yet limited to local marine forms, but will later include tropical species of showy colors. The large floor pools contain seals, sea lions, alligators, crocodiles, large sea turtles and sturgeons. The table aquaria usually contain about twenty species of fresh-water turtles.

During September the large central pool contained two porpoises and a leather-back sea turtle, the latter weighing 840 pounds. Unfortunately, some of the lung-breathing marine animals are not adapted to a long life indoors, and it is perhaps unwise to repeat experiments with such as are affected by warm air when the building has to be heated.

Exchanges of fishes were made during the year with the Detroit Aquarium, the Sportsmen's Show in Boston and with the Tuxedo Club.

Tropical fishes were brought from Bermuda, and local sea fishes were procured by sending tanks to the fishing banks on a local fishing steamer. Nearly all other specimens obtained during the year were gathered by parties sent out from the Aquarium to various parts of the lower bay and to park lakes of New York and Brooklyn.

Among the improvements made from the Maintenance Fund may be mentioned the extension of the gas-light system to all tanks on the balcony; the introduction of a steam-heating coil of heavy chemical lead for warming sea water; the galvanizing of all iron gratings on the service gallery to prevent iron rust; the introduction of wicker (rattan) strainers instead of wire to prevent iron rust; the placing of covers over radiators to throw heat outward and protect painted pillars, and the filling of the reservoir with sea water, brought by tank steamer from Sandy Hook Lightship.

Up to the present time more than 200 labels have been prepared, so that the collections are well supplied with printed information. Most of the labels are illustrated with cuts, which make identification of species simple when two or more kinds are kept in the same tank. All labels are written in terse sentences and printed in large type.

Attendance.

The following table shows the attendance at the Aquarium in 1908 by months:

	No. of Visitors.	Daily Average.		No. of Visitors.	Daily Average.
January.....	146,428	4,723	August.....	305,680	9,860
February.....	129,539	4,466	September.....	284,124	9,470
March.....	183,592	5,922	October.....	201,649	6,504
April.....	206,966	6,898	November.....	142,326	4,744
May.....	236,958	7,643	December.....	128,670	4,150
June.....	245,729	8,191			
July.....	324,486	10,467	Total.....	2,536,147	6,948

The number of visitors for the twelve years of the Aquarium's history is now close to twenty-two millions, as shown by the following table:

	No. of Visitors.	Daily Average.		No. of Visitors.	Daily Average.
1897.....	1,635,252	4,480	1904.....	1,625,770	4,554
1898.....	1,689,471	4,628	1905.....	1,726,170	4,729
1899.....	1,841,330	5,044	1906.....	2,106,569	5,771
1900.....	1,585,584	4,344	1907.....	2,131,393	5,839
1901.....	1,644,856	4,506	1908.....	2,536,147	6,948
1902.....	1,700,453	4,659			
1903.....	1,547,873	4,240	Total.....	21,770,868	*4,970

* Twelve years.

Fish Hatchery—The United States Bureau of Fisheries has generously supplied from year to year fish eggs from Government trout, salmon, shad and whitefish hatcheries, for the maintenance of the Aquarium exhibit of fish culture. Eggs are received as different species come in season and the hatching trays, troughs and glass tanks show during most of the year fish eggs and young fishes of several kinds in various stages of development. The New York Fish Commission continues to remove to State waters the annual output of young fishes amounting to two or three millions.

The Aquarium fish cultural exhibit is an object of frequent inquiry and undoubtedly awakens an interest in the subject of private fish raising, which is an occupation of growing importance. Quite a number of men have sought information respecting the methods of fish growing and have availed themselves of the facilities afforded by the Aquarium library.

Aquarium Fund.

Received from New York City on account of Aquarium Appropriation for 1908	\$45,000 00
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Expenditures—

Payrolls	\$29,872 21
Coal	5,790 67
Telephone	129 80
Alterations and repairs.....	2,512 54
General supplies	1,200 41
Fish food.....	1,683 08
Live specimens	1,890 39
Incidental expenses	225 00
Electric light.....	126 99
Ice for feed room.....	58 16
Stationery and books.....	144 29

Expenditures—

Uniforms	26 50	
Furniture	90 00	
Cartage of fishes and cans.....	364 23	
Cartage of debris.....	43 00	
	<hr/>	44,157 27
Balance unexpended .....	.....	842 73
		<hr/>
		<u>\$45,000 00</u>

January 1, 1909.

Reports in detail are made and published annually by the managers of the New York Zoological Society.

DEPARTMENT OF PARKS
BOROUGHES OF MANHATTAN AND RICHMOND

Statement Showing Monthly Cost of Maintenance of Parks, Playgrounds,
Shops, etc., for Labor and Supplies, Year 1908

DEPARTMENT
BOROUGH OF MAN
Statement Showing Monthly Cost of Maintenance of Parks,

Parks.	January.		Total.
	Supplies.	Labor.	
Port Richmond, S. I.....	\$9 60	\$1,235 13	\$1,244 73
Stapleton, S. I.....	.....	102 50	102 50
Battery Park.....	26 26	430 02	456 28
Bowling Green.....	2 27	91 34	93 61
Jeannette Park.....	2 28	86 84	89 12
City Hall Park.....	13 29	465 64	478 93
Duane Street Park.....	.....	40 15	40 15
Beach Street Park.....	.....	45 15	45 15
Mulberry Bend Park.....	40 91	763 15	804 06
William H. Seward Park.....	221 68	1,304 48	1,526 16
Rutgers Park.....	.....	138 24	138 24
Corlears Hook Park.....	2 47	304 44	306 91
Grand Street Park.....	1 17	99 50	100 67
Hamilton Fish Park.....	59 46	765 44	824 90
Tompkins Square Park.....	4 04	710 85	714 89
Cooper Park.....	10 08	268 63	278 71
Canal Street Park.....	.....	69 93	69 93
Hudson Park.....	6 51	332 38	338 89
Christopher Street Park.....	.....	111 24	111 24
Abingdon Square.....	.....	39 39	39 39
Jackson Square.....	.....	39 39	39 39
Washington Square.....	14 47	424 74	439 21
Union Square.....	55 96	725 26	781 22
Stuyvesant Park.....	18 03	254 92	272 95
Madison Square.....	35 92	984 71	1,020 63
Chelsea Park.....	.....	.....	.....
Greeley Square.....	.....	31 72	31 72

OF PARKS,

HATTAN AND RICHMOND.

Playgrounds, Shops, etc., for Labor and Supplies, Year 1908.

February.			March.		
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.
\$0 71	\$750 47	\$751 18	\$8 31	\$1,152 79	\$1,161 10
15 22	143 00	158 22	58	113 99	114 57
26 36	403 89	430 25	4 01	697 17	701 18
.....	73 28	73 28	.....	87 82	87 82
.....	49 80	49 80	.....	9 65	9 65
282 75	725 45	1,008 20	1 82	898 94	900 76
.....	23 50	23 50	.....	12 00	12 00
.....	23 50	23 50	.....	12 25	12 25
85 07	732 23	817 30	54 33	884 70	939 03
357 18	1,270 76	1,627 94	169 48	1,125 43	1,294 91
.....	118 63	118 63	.....	157 95	157 95
75 03	240 22	315 25	24 22	343 68	367 90
.....	100 44	100 44	96	67 75	68 71
78 18	609 98	688 16	102 73	560 31	663 04
30 57	730 62	761 19	15 64	586 75	602 39
20 02	261 85	281 87	16 16	524 87	541 03
.....	65 30	65 30	.....	64 13	64 13
19 28	359 31	378 59	1 79	356 90	358 69
.....	140 75	140 75	.....	144 37	144 37
.....	32 93	32 93	.....	31 87	31 87
.....	39 92	39 92	.....	31 87	31 87
24 56	654 55	679 11	6 69	452 18	458 87
59 67	689 65	749 32	27 32	663 69	691 01
4 15	328 42	332 57	14 24	342 79	357 03
24 46	661 68	686 14	37 24	660 56	697 80
.....
.....	27 13	27 13	.....	29 00	29 00

	April.		
	Supplies.	Labor.	Total.
Parks.			
Port Richmond, S. I.....	\$30 33	\$1,375 80	\$1,405 83
Stapleton, S. I.....	59 36	137 25	196 61
Battery Park.....	50 80	554 74	605 54
Bowling Green.....	4 50	136 11	140 61
Jeannette Park.....	5 40	12 25	17 65
City Hall Park.....	78 31	1,035 51	1,113 82
Duane Street Park.....	90	39 00	39 90
Beach Street Park.....	2 70	39 00	41 70
Mulberry Bend Park.....	104 48	601 75	706 23
William H. Seward Park.....	314 96	1,483 35	1,798 31
Rutgers Park.....	2 86	78 50	81 36
Corlears Hook Park.....	60 75	334 47	395 22
Grand Street Park.....	14	76 91	77 05
Hamilton Fish Park.....	125 90	615 52	741 42
Tompkins Square Park.....	62 31	837 79	900 10
Cooper Park.....	159 71	392 03	551 74
Canal Street Park.....	2 70	63 25	65 95
Hudson Park.....	61 25	453 31	514 56
Christopher Street Park.....	16 71	139 18	155 89
Abingdon Square.....	102 68	41 50	144 18
Jackson Square.....	117 64	47 22	164 86
Washington Square.....	58 07	557 30	615 37
Union Square.....	104 90	772 32	877 22
Stuyvesant Park.....	14 63	532 62	547 25
Madison Square.....	18 02	926 95	944 97
Chelsea Park.....	.....	.....	.....
Greeley Square.....	.....	39 00	39 00

	May.			June.		
	Supplies.	Labor.	Total.	Supplies.	Labor.	Total.
.....		\$1,242 93	\$1,242 93	\$3 71	\$1,248 50	\$1,252 21
\$117 83	235 00	352 83	5 51	146 00	151 51	
22 29	622 63	644 92	12 75	840 59	853 34	
38 88	223 74	262 62	13 18	220 88	234 06	
.....	28 00	28 00	.....	60 00	60 00
67 68	818 15	885 83	473 52	1,062 28	1,535 80	
.....	35 66	35 66	.....	30 00	30 00
.....	35 66	35 66	.....	30 00	30 00
66 55	738 20	804 75	20 86	601 30	622 16	
138 13	1,645 18	1,783 31	363 61	1,829 63	2,193 24	
.....	105 83	105 83	.....	86 33	86 33
6 08	384 73	390 81	304 73	479 12	783 85	
.....	121 85	121 85	4 83	187 62	192 45	
402 81	1,377 95	1,780 76	107 46	1,047 79	1,155 25	
36 82	868 27	905 09	36 14	903 78	939 92	
71 29	344 63	415 92	6 45	169 95	176 40	
.....	66 45	66 45	13 92	69 37	83 29	
9 13	407 03	416 16	22 58	455 56	478 14	
30 36	142 33	172 69	.....	135 88	135 88
.....	50 71	50 71	.....	39 37	39 37
04	99 45	99 49	4 43	108 95	113 38	
723 08	583 31	1,306 39	3 51	860 65	864 16	
58 86	732 80	791 66	151 90	955 25	1,107 15	
5 32	405 09	410 41	124 64	633 81	758 45	
309 19	987 82	1,297 01	31 79	1,046 01	1,077 80	
.....	
.....	30 00	30 00	.....	55 12	55 12

	July.		Total.
	Supplies.	Labor.	
Parks.			
Port Richmond, S. I.....	\$72 48	\$1,225 36	\$1,297 84
Stapleton, S. I.....	02	156 49	156 51
Battery Park.....	9 90	819 56	829 46
Bowling Green.....	1 53	158 16	159 69
Jeannette Park.....	1 19	82 04	83 23
City Hall Park.....	60 46	955 13	1,015 59
Duane Street Park.....	10	39 00	39 10
Beach Street Park.....	08	47 00	47 08
Mulberry Bend Park.....	9 78	616 95	626 73
William H. Seward Park.....	1,026 55	1,787 79	2,814 34
Rutgers Park.....	.....	87 00	87 00
Corlears Hook Park.....	156 44	1,079 38	1,235 82
Grand Street Park.....	1 16	146 21	147 37
Hamilton Fish Park.....	19 74	560 65	580 39
Tompkins Square Park.....	90 38	1,022 65	1,113 03
Cooper Park.....	17	124 98	125 15
Canal Street Park.....	59	74 50	75 09
Hudson Park.....	25 93	545 98	571 91
Christopher Street Park.....	.....	116 25	116 25
Abingdon Square.....	.....	43 49	43 49
Jackson Square.....	.....	105 50	105 50
Washington Square.....	178 34	649 35	827 69
Union Square.....	93 84	1,146 56	1,240 40
Stuyvesant Park.....	3 45	695 77	699 22
Madison Square.....	22 51	891 36	913 87
Chelsea Park.....	.....	.....	.....
Greeley Square.....	.....	43 94	43 94

August.			September.		
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.
\$1 64	\$1,269 24	\$1,270 88	.....	\$1,417 50	\$1,417 50
.....	173 99	173 99	.....	208 00	208 00
7 65	1,076 51	1,084 16	\$3 33	700 91	704 24
.....	75 66	75 66	27	76 17	76 44
.....	75 66	75 66	27	74 16	74 43
32 62	690 45	723 07	281 31	862 45	1,143 76
.....	28 50	28 50	27	29 00	29 27
.....	28 50	28 50	.....	29 00	29 00
12 15	733 58	745 73	47 98	650 96	698 94
404 94	1,778 28	2,183 22	804 53	1,579 66	2,384 19
.....	79 00	79 00	27	80 00	80 27
94 70	718 74	813 44	215 18	816 37	1,031 55
83	92 99	93 82	12	157 47	157 59
16 71	617 23	633 94	123 80	624 25	748 05
47 37	1,154 61	1,201 98	62 85	1,018 43	1,081 28
12 28	155 80	168 08	1 53	122 75	124 28
.....	71 99	71 99	.....	71 10	71 10
21 17	398 42	419 59	4 40	376 87	381 27
.....	107 75	107 75	.....	102 75	102 75
.....	42 50	42 50	.....	41 50	41 50
.....	103 25	103 25	.....	99 50	99 50
33 97	550 10	584 07	8 45	668 52	676 97
43 70	919 58	963 28	3 38	735 37	738 75
7 96	587 46	595 42	220 92	783 53	1,004 45
26 22	760 27	786 49	20 33	740 48	760 81
.....
.....	29 75	29 75	.....	33 00	33 00

	October.		Total.
	Supplies.	Labor.	
Parks.			
Port Richmond, S. I.....	\$31 52	\$1,497 24	\$1,528 76
Stapleton, S. I.....		235 99	235 99
Battery Park.....		542 16	542 16
Bowling Green.....	3 11	78 67	81 78
Jeannette Park.....		66 66	66 66
City Hall Park.....	402 17	941 87	1,344 04
Duane Street Park.....		30 00	30 00
Beach Street Park.....		30 00	30 00
Mulberry Bend Park.....	155 48	786 72	942 20
William H. Seward Park.....	164 15	1,427 40	1,591 55
Rutgers Park.....		81 98	81 98
Corlears Hook Park.....	94 83	778 96	873 79
Grand Street Park.....		82 00	82 00
Hamilton Fish Park.....	12 26	617 78	630 04
Tompkins Square Park.....	33 32	829 75	863 07
Cooper Park.....	12 41	136 65	149 06
Canal Street Park.....	55	74 50	75 05
Hudson Park.....	7 23	402 21	409 44
Christopher Street Park.....	4 53	132 25	136 78
Abingdon Square.....		43 50	43 50
Jackson Square.....		105 75	105 75
Washington Square.....	62 96	710 18	773 14
Union Square.....	9 24	698 32	707 56
Stuyvesant Park.....	2 76	415 27	418 03
Madison Square.....	10 41	568 82	579 23
Chelsea Park.....			
Greeley Square.....		33 00	33 00

November.			December.			Grand Total, 1908.
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.	
\$11 24	\$1,289 75	\$1,300 99	\$2 04	\$1,357 79	\$1,359 83	\$15,233 78
.....	230 00	230 00	24 65	294 08	318 73	2,399 46
33 48	631 68	665 16	18 94	283 58	302 52	7,819 21
.....	69 68	69 68	03	55 36	55 39	1,410 64
.....	44 66	44 66	.....	84 37	84 37	683 23
356 75	529 94	886 69	32 93	571 64	604 57	11,641 06
.....	8 00	8 00	.....	28 00	28 00	344 08
.....	8 00	8 00	.....	28 25	28 25	359 09
17 51	715 50	733 01	108 79	800 60	909 39	9,349 53
211 25	1,612 52	1,823 77	812 33	1,455 72	2,268 05	23,288 99
.....	80 00	80 00	.....	129 50	129 50	1,226 09
13 93	330 36	344 29	3 48	290 12	293 60	7,152 43
.....	80 00	80 00	.....	106 19	106 19	1,328 14
2 85	493 95	496 80	83 47	558 94	642 41	9,585 16
147 09	1,016 24	1,163 33	1,265 12	929 12	2,194 24	12,440 51
9 93	193 49	203 42	7 88	261 84	269 72	3,285 38
48	62 75	63 23	50	63 49	63 99	835 50
11 96	282 75	294 71	12 34	305 53	317 87	4,879 82
.....	139 64	139 64	.....	117 24	117 24	1,581 23
.....	40 75	40 75	.....	37 99	37 99	588 18
25	90 50	90 75	1 00	86 00	87 00	1,080 66
794 95	952 55	1,747 50	121 49	1,219 97	1,341 46	10,313 94
29 05	655 75	684 80	15 84	630 90	646 74	9,979 11
15 85	420 75	436 60	115 69	623 02	738 71	6,571 09
27 29	570 62	597 91	18 44	699 42	717 86	10,080 52
.....
.....	30 12	30 12	.....	43 50	43 50	425 28

	January.		
	Supplies.	Labor.	Total.
Triangle, Sixth avenue and Thirty-fifth street...		29 73	29 73
St. Gabriels Park.....	17 87	766 52	784 39
Ryan Park.....		13 50	13 50
Park avenue parks, Thirty-fourth to Fortieth street		118 63	118 63
Bryant Park.....	69 80	490 39	560 19
DeWitt Clinton Park.....	19 80	1,150 39	1,170 19
East Seventeenth Street Park.....	40 70	335 74	376 44
Paradise Park.....			
Triangle, Worth and Baxter streets.....			
Central Park.....	746 28	12,685 97	13,432 25
Riverside Park.....	137 29	3,071 31	3,208 60
Empire Park South.....		12 50	12 50
Empire Park North.....		10 60	10 60
Sherman square.....		6 00	6 00
Seventy-second street, West.....		83 50	83 50
Triangle, Broadway and Seventy-third street.....	1 20	4 00	5 20
Manhattan square.....		233 99	233 99
Ninety-sixth street, West.....		2 25	2 25
Fifth avenue, Fifty-ninth to One Hundred and Tenth street.....		426 88	426 88
Park avenue parks, Fifty-sixth to Ninety-sixth street		429 56	429 56
Triangle, Broadway and One Hundred and Sixth street		6 00	6 00
John Jay Park.....	15 83	268 25	284 08
Thomas Jefferson Park.....	266 96	1,144 03	1,410 99
Morningside Park.....	37 36	1,279 13	1,316 49
Triangle, Seventh avenue and One Hundred and Seventeenth street.....		6 00	6 00
Mount Morris Park.....	176 66	1,145 52	1,322 18
St. Nicholas Park (old).....	5 24	970 76	976 00
St. Nicholas Park (new).....	8 22	229 08	237 30
Triangle, Broadway and One Hundred and Thirty-seventh street.....		4 00	4 00
Triangle, St. Nicholas avenue and One Hundred and Thirty-seventh street.....		5 00	5 00
Triangle, St. Nicholas avenue and One Hundred and Forty-ninth street.....		5 00	5 00

February.			March.		
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.
.....	30 23	30 23	.....	25 50	25 50
5 23	233 17	238 40	15 32	274 09	289 41
.....	7 75	7 75	04	23 25	23 29
5 00	11 50	16 50	.....	35 00	35 00
24 64	534 76	559 40	38 05	290 32	328 37
170 16	1,323 17	1,493 33	167 50	1,297 08	1,464 58
12 30	317 95	330 25	14 40	332 08	346 48
.....
.....
288 77	9,713 31	10,002 08	490 06	10,887 24	11,377 30
205 68	2,433 45	2,639 13	69 90	2,161 37	2,231 27
.....	8 11	8 11	.....	6 13	6 13
93	13 71	14 64	.....	1 37	1 37
.....	12 25	12 25	.....	2 00	2 00
17	149 27	149 44	.....	.....	.....
.....	11 00	11 00	.....	1 50	1 50
.....	107 16	107 16	.....	128 00	128 00
.....	19 00	19 00	.....	29 03	29 03
.....	195 66	195 66	.....	480 34	480 34
.....	47 04	47 04	2 94	150 62	153 56
.....	16 25	16 25	.....	5 81	5 81
4 22	249 13	253 35	5 26	256 76	262 02
13 10	1,086 56	1,099 66	257 10	1,135 04	1,392 14
21 69	916 22	937 91	49 71	890 64	940 35
.....
48 62	935 76	984 38	80 03	1,083 26	1,163 29
90	754 87	755 77	37 91	983 82	1,021 73
55	118 57	119 12	.....	126 70	126 70
8 06	16 00	24 06	.....	.....	.....
.....	39 43	39 43	.....	11 00	11 00
.....	6 50	6 50	.....	8 00	8 00

	April.		
	Supplies.	Labor.	Total.
Triangle, Sixth avenue and Thirty-fifth street...		29 00	29 00
St. Gabriels Park.....	10 45	323 79	334 24
Ryan Park.....		12 00	12 00
Park avenue parks, Thirty-fourth to Fortieth street		38 00	38 00
Bryant Park.....	31 51	492 03	523 54
DeWitt Clinton Park.....	84 15	1,230 29	1,314 44
East Seventeenth Street Park.....	1 88	289 80	291 68
Paradise Park.....			
Triangle, Worth and Baxter streets.....			
Central Park.....	1,119 40	11,407 62	12,527 02
Riverside Park.....	299 65	2,863 24	3,162 89
Empire Park South.....		9 15	9 15
Empire Park North.....		21 62	21 62
Sherman square.....			
Seventy-second street, West.....	158 75	104 33	263 08
Triangle, Broadway and Seventy-third street.....			
Manhattan square.....	16 42	209 37	225 79
Ninety-sixth street, West.....			
Fifth avenue, Fifty-ninth to One Hundred and Tenth street.....		631 71	631 71
Park avenue parks, Fifty-sixth to Ninety-sixth street	4 88	223 00	227 88
Triangle, Broadway and One Hundred and Sixth street		2 37	2 37
John Jay Park.....	56 60	380 65	437 25
Thomas Jefferson Park.....	75 67	1,162 87	1,238 54
Morningside Park.....	61 62	898 76	960 38
Triangle, Seventh avenue and One Hundred and Seventeenth street.....			
Mount Morris Park.....	229 95	1,088 82	1,318 77
St. Nicholas Park (old).....		29 50	29 50
St. Nicholas Park (new).....		29 50	29 50
Triangle, Broadway and One Hundred and Thirty-seventh street.....			
Triangle, St. Nicholas avenue and One Hundred and Thirty-seventh street.....		45 62	45 62
Triangle, St. Nicholas avenue and One Hundred and Forty-ninth street.....		5 00	5 00

May.			June.		
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.
7 34	38 00	45 34	.....	30 00	30 00
28 51	465 67	494 18	11 57	386 75	398 32
05	16 00	16 05	.....	.....	.....
90	14 25	15 15	3 83	76 50	80 33
15 38	349 58	364 96	240 48	602 50	842 98
144 96	1,206 28	1,351 24	180 04	1,195 92	1,375 96
10 16	332 00	342 16	2 59	327 80	330 39
.....
.....
2,890 36	13,086 35	16,977 21	3,061 94	13,291 71	16,353 65
371 13	3,210 44	3,581 57	260 76	3,312 76	3,573 52
.....	.....	.....	.....	4 12	4 12
.....	.....	.....	.....	4 12	4 12
.....
193 16	139 06	332 22	5 45	96 50	101 95
.....
17 24	290 99	308 23	1 20	354 10	355 30
.....	.....	.....	.....	8 00	8 00
.....	342 77	342 77	.....	460 12	460 12
17 53	203 12	220 65	13 45	298 62	312 07
65 65	57 10	122 75	.....	.....	.....
18 59	368 28	386 87	34 59	336 24	370 83
44 98	1,878 52	1,923 50	369 61	1,537 66	1,907 27
52 46	996 83	1,049 29	14 28	1,166 63	1,180 91
.....
282 79	1,132 93	1,415 72	68 20	1,302 73	1,370 93
8 01	33 33	41 34	.....	33 00	33 00
.....	33 33	33 33	.....	32 99	32 99
.....
.....	18 00	18 00	18	.....	18
.....	99 00	99 00	.....	124 50	124 50

	July.		
	Supplies.	Labor.	Total.
Triangle, Sixth avenue and Thirty-fifth street...	.....	31 00	31 00
St. Gabriels Park.....	7 70	339 58	347 28
Ryan Park.....	.....	.....	.....
Park avenue parks, Thirty-fourth to Fortieth street	23 21	11 91	35 12
Bryant Park.....	16 60	346 76	363 36
DeWitt Clinton Park.....	181 49	1,110 66	1,292 15
East Seventeenth Street Park.....	2 62	284 61	287 23
Paradise Park.....	15	16 00	16 15
Triangle, Worth and Baxter streets.....	.....	.....	.....
Central Park.....	2,842 37	14,270 41	17,112 78
Riverside Park.....	132 21	3,259 64	3,391 85
Empire Park South.....	.....	4 81	4 81
Empire Park North.....	.....	7 56	7 56
Sherman square.....	.....	.....	.....
Seventy-second street, West.....	.....	46 22	46 22
Triangle, Broadway and Seventy-third street.....	.....	.....	.....
Manhattan square.....	.....	222 02	222 02
Ninety-sixth street, West.....	.....	.....	.....
Fifth avenue, Fifty-ninth to One Hundred and Tenth street.....	.....	828 59	828 59
Park avenue parks, Fifty-sixth to Ninety-sixth street .....	.....	82 75	82 75
Triangle, Broadway and One Hundred and Sixth street	7 75	111 44	119 19
John Jay Park.....	1 88	270 50	272 38
Thomas Jefferson Park.....	128 53	1,811 35	1,939 88
Morningside Park.....	8 62	1,054 13	1,062 75
Triangle, Seventh avenue and One Hundred and Seventeenth street.....	.....	.....	.....
Mount Morris Park.....	24 89	1,278 38	1,303 27
St. Nicholas Park (old).....	.....	11 82	11 82
St. Nicholas Park (new).....	.....	18 26	18 26
Triangle, Broadway and One Hundred and Thirty-seventh street.....	.....	.....	.....
Triangle, St. Nicholas avenue and One Hundred and Thirty-seventh street.....	.....	34 00	34 00
Triangle, St. Nicholas avenue and One Hundred and Forty-ninth street.....	.....	40 00	40 00

August.			September.		
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.
.....	29 75	29 75	.....	29 00	29 00
32 84	314 42	347 26	12 89	340 01	352 90
.....
22 65	59 91	82 56	19	65 75	65 94
20 18	362 13	382 31	2 56	431 87	434 43
224 76	1,267 99	1,492 75	208 41	1,119 09	1,327 50
1 42	169 71	171 13	2 59	330 49	333 08
.....	15 00	15 00	.....	.....	.....
.....	.....	.....	.....	10 00	10 00
3,134 52	14,781 67	17,916 19	2,285 97	13,868 03	16,154 00
75 24	3,368 82	3,444 06	185 33	3,544 99	3,730 32
.....	7 25	7 25	.....	.....	.....
.....	.....	.....	.....	30 05	36 00
.....
30 50	13 00	43 50	.....	6 50	6 50
.....	.....	.....	.....	7 50	7 50
.....	293 28	293 28	.....	190 63	190 63
.....
.....	4 50	4 50	2 05	38 00	40 05
1 07	120 25	121 32	1 85	143 25	145 10
.....
87	293 52	294 39	.....	296 00	296 00
49 56	1,772 78	1,822 34	153 24	1,507 28	1,660 52
5 67	1,194 78	1,200 45	23 35	1,114 03	1,137 38
.....
54 36	1,299 92	1,354 28	117 73	1,155 04	1,272 77
.....	31 19	31 19	.....	33 33	33 33
.....	31 18	31 18	.....	33 34	33 34
.....	.....	.....	.....	45 25	45 25
.....	28 00	28 00	.....	4 00	4 00
.....	16 25	16 25	.....	37 50	37 50

	October.		Total.
	Supplies.	Labor.	
Triangle, Sixth avenue and Thirty-fifth street...		31 00	31 00
St. Gabriels Park.....	44 44	381 65	426 09
Ryan Park.....			
Park avenue parks, Thirty-fourth to Fortieth street		187 14	187 14
Bryant Park.....	17 90	614 32	632 22
DeWitt Clinton Park.....	164 18	857 95	1,022 13
East Seventeenth Street Park.....	8 34	204 54	212 88
Paradise Park.....			
Triangle, Worth and Baxter streets.....		23 50	23 50
Central Park.....	1,489 98	11,965 70	13,455 68
Riverside Park.....	521 85	4,035 97	4,557 82
Empire Park South.....			
Empire Park North.....			
Sherman square.....			
Seventy-second street, West.....		7 50	7 50
Triangle, Broadway and Seventy-third street.....			
Manhattan square.....		203 80	203 80
Ninety-sixth street, West.....		12 50	12 50
Fifth avenue, Fifty-ninth to One Hundred and Tenth street.....		620 50	620 50
Park avenue parks, Fifty-sixth to Ninety-sixth street	77	85 00	85 77
Triangle, Broadway and One Hundred and Sixth street			
John Jay Park.....	3 29	281 87	285 16
Thomas Jefferson Park.....	51 23	1,451 29	1,502 52
Morningside Park.....	3 98	1,039 46	1,043 44
Triangle, Seventh avenue and One Hundred and Seventeenth street.....			
Mount Morris Park.....	15 19	1,216 45	1,231 64
St. Nicholas Park (old).....		33 33	33 33
St. Nicholas Park (new).....	86 56	401 10	487 66
Triangle, Broadway and One Hundred and Thirty-seventh street.....		58 00	58 00
Triangle, St. Nicholas avenue and One Hundred and Thirty-seventh street.....		8 00	8 00
Triangle, St. Nicholas avenue and One Hundred and Forty-ninth street.....		48 00	48 00

November.			December.			Grand Total, 1908.
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.	
.....	30 12	30 12	.....	28 00	28 00	368 67
9 08	198 34	207 42	1 42	247 67	249 09	4,468 98
16	18 00	18 16	.....	.....	.....	90 75
.....	47 00	47 00	.....	41 00	41 00	762 37
16 16	434 45	450 61	33 64	677 82	711 46	6,153 83
226 62	971 12	1,197 74	208 06	1,122 33	1,330 39	15,832 40
25 26	400 50	425 76	9 01	294 36	303 37	3,750 85
.....	.....	.....	.....	.....	.....	31 15
.....	.....	.....	.....	.....	.....	33 50
883 03	9,006 55	9,889 58	3,019 02	13,068 21	16,087 23	171,284 97
554 93	2,721 33	3,276 26	1,021 28	4,430 35	5,451 63	42,248 82
.....	.....	.....	.....	28 73	28 73	80 80
.....	.....	.....	9 86	56 81	66 67	192 63
.....	.....	.....	.....	.....	.....	20 25
.....	102 93	102 93	.....	.....	.....	1,136 84
.....	.....	.....	.....	.....	.....	25 20
31 85	164 24	196 09	76 00	147 50	223 50	2,687 79
.....	.....	.....	.....	9 00	9 00	79 78
.....	130 45	130 45	.....	.....	.....	4,161 57
.....	55 50	55 50	87	306 47	307 34	2,188 54
.....	.....	.....	.....	.....	.....	272 37
71	264 37	265 08	36 82	406 00	442 82	3,850 23
173 85	1,269 58	1,443 43	1,030 14	1,383 13	2,413 27	19,754 06
30 27	950 48	980 75	68 36	910 51	978 87	12,788 97
.....	.....	.....	.....	.....	.....	6 00
7 12	1,029 55	1,036 67	311 33	1,142 26	1,453 59	15,227 49
115 62	713 24	828 86	277 47	944 33	1,221 80	5,017 67
35 25	615 86	651 11	15 13	599 53	614 66	2,415 15
.....	128 57	128 57	35 70	109 29	144 99	404 87
.....	.....	.....	.....	.....	.....	193 23
.....	17 50	17 50	.....	9 50	9 50	416 75

	January.		
	Supplies.	Labor.	Total.
Colonial Park.....	68	524 79	525 47
Triangle, Edgecombe avenue and One Hundred and Fifty-fifth street.....	.....	58 00	58 00
Harlem River driveway.....	32 76	1,073 35	1,106 11
Washington Bridge Park.....	.....	150 00	150 00
Fort Washington Park.....	.....	110 50	110 50
East River Park.....	67 89	641 26	709 15
West End avenue, north of Seventieth street....	.....	.....	.....
Eighty-sixth street, West.....	.....	.....	.....
Harlem Lane Park.....	.....	.....	.....
High Bridge Park.....	.....	.....	.....
ancock square.....	.....	.....	.....
Playgrounds.			
William H. Seward Park.....	8 63	540 80	549 43
Corlears Hook Park.....	20 39	276 25	296 64
Hamilton Fish Park.....	12 39	392 50	404 89
Tompkins Square Park.....	2 82	385 79	388 61
Hudson Park.....	7 60	148 29	155 89
East Seventeenth Street Park.....	1 33	155 10	156 43
DeWitt Clinton Park.....	93 21	447 28	540 49
St. Gabriel's Park.....	29 88	428 30	458 18
John Jay Park.....	24 38	272 41	296 79
East River Park.....	12 87	290 50	303 37
Thomas Jefferson Park.....	24 54	503 99	528 53
One Hundred and First street, between Second and Third avenues.....	.....	.....	.....
Children's School Farm.....	2 36	254 83	257 19
Zoological Department.....	1,129 70	1,410 48	2,540 18
Meteorological Observatory.....	.....	383 33	383 33
Entomologist	140 85	206 00	346 85
Arsenal Building, Maintenance.....	455 75	1,341 49	1,797 24

February.			March.		
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.
12 22	439 47	451 69	33 40	512 12	545 52
.....	61 00	61 00	.....	67 00	67 00
186 59	1,537 58	1,724 17	277 59	1,843 98	2,121 57
.....	140 00	140 00	.....	155 00	155 00
.....	101 50	101 50	99	112 50	113 49
72 52	734 06	806 58	20 47	461 96	482 43
.....	42 25	42 25	.....	178 00	178 00
.....	37 60	37 60	.....	22 00	22 00
.....
.....	11 14	11 14	.....	.....	.....
.....
5 77	417 43	423 20	18 56	458 46	477 02
10 46	240 73	251 19	18 65	270 75	289 40
3 76	303 35	307 11	4 97	371 41	376 38
12	348 12	348 24	29 80	270 32	300 12
2 03	146 64	148 67	12 91	119 34	132 85
1 60	141 98	143 58	17 31	135 42	152 73
4 92	407 24	412 16	1 06	422 04	423 10
16 91	388 60	405 51	15 29	259 59	274 88
11 25	224 11	235 36	10 50	157 83	168 33
12 17	231 29	243 46	2 34	222 56	224 90
10 20	467 99	478 18	18 52	472 99	491 51
.....
29 30	339 95	369 25	40 61	479 75	520 36
1,224 24	1,366 44	2,590 68	1,874 30	1,460 15	3,334 45
.....	383 33	383 33	08	383 33	383 41
12 47	307 66	320 13	78 92	446 29	525 21
236 83	925 64	1,162 47	290 37	802 75	1,093 12

	April.		Total.
	Supplies.	Labor.	
Colonial Park.....		41 00	41 00
Triangle, Edgecombe avenue and One Hundred and Fifty-fifth street.....		6 00	6 00
Harlem River driveway.....	250 95	1,858 75	2,109 70
Washington Bridge Park.....		150 00	150 00
Fort Washington Park.....		113 00	113 00
East River Park.....	19 79	517 91	537 70
West End avenue, north of Seventieth street....		161 77	161 77
Eighty-sixth street, West.....	21	267 67	267 88
Harlem Lane Park.....		85 75	85 75
High Bridge Park.....			
Hancock square.....			
Playgrounds.			
William H. Seward Park.....	64 30	430 75	495 05
Corlears Hook Park.....	10 14	160 94	171 08
Hamilton Fish Park.....	16 51	305 67	322 18
Tompkins Square Park.....	7 00	342 86	349 86
Hudson Park.....	9 49	167 87	177 36
East Seventeenth Street Park.....	15 15	177 75	192 90
DeWitt Clinton Park.....	31 35	381 50	412 85
St. Gabriel's Park.....	11 93	274 50	285 43
John Jay Park.....	22 92	279 37	302 29
East River Park.....	3 05	217 50	220 55
Thomas Jefferson Park.....	8 29	423 37	432 66
One Hundred and First street, between Second and Third avenues.....			
Children's School Farm.....	64 68	659 83	724 51
Zoological Department.....	1,519 52	1,531 02	3,050 54
Meteorological Observatory.....	20	383 33	383 53
Entomologist	8 12	242 00	250 12
Arsenal Building, Maintenance.....	97 91	736 87	834 78

	May.			June.		
	Supplies.	Labor.	Total.	Supplies.	Labor.	Total.
.....		33 33	33 33	32 99	32 99
.....	
39 46	1,359 75	1,399 21	118 76	1,263 39	1,382 15	
91 50	155 00	246 50	20	252 50	252 70	
.....	163 25	163 25	6 98	181 00	187 98	
68 38	702 27	770 65	57 43	589 10	646 53	
150 78	164 70	315 48	233 20	311 59	544 79	
170 78	185 54	356 32	189 56	259 80	449 36	
.....	62 00	62 00	.....	62 75	62 75
.....	.....	.....	29	4 50	4 79
.....	
36 55	401 18	437 73	19 30	475 43	494 73	
3 71	156 99	160 70	30 68	218 30	248 98	
43 53	289 20	332 73	36 63	327 25	363 88	
48 63	317 89	366 52	35 54	361 14	396 68	
12 74	128 38	141 12	95 59	196 00	291 59	
30 34	156 00	186 34	7 97	141 00	148 97	
64 25	443 66	507 91	18 52	401 80	420 32	
27 63	365 99	393 62	39 99	309 50	349 49	
34 36	288 08	322 44	93 14	369 75	462 89	
26 31	225 49	251 80	67 04	291 50	358 54	
27 31	380 12	407 43	28 56	492 00	520 56	
.....	
2 23	534 83	537 06	14 13	595 08	609 21	
1,100 67	1,544 73	2,645 40	1,309 55	1,566 35	2,875 90	
.....	383 33	383 33	.....	383 33	383 33
102 61	317 50	420 11	353 91	284 17	638 08	
362 83	772 99	1,135 82	217 01	580 99	798 00	

	July.		
	Supplies.	Labor.	Total.
Colonial Park.....		11 83	11 83
Triangle, Edgecombe avenue and One Hundred and Fifty-fifth street.....			
Harlem River driveway.....	127 46	1,623 83	1,751 29
Washington Bridge Park.....		329 90	329 90
Fort Washington Park.....	79 44	375 00	454 44
East River Park.....	30 98	570 40	601 38
West End avenue, north of Seventieth street....	90	138 62	139 52
Eighty-sixth street, West.....	75	77 25	78 00
Harlem Lane Park.....		62 00	62 00
High Bridge Park.....	22 22	44 31	66 53
Hancock square.....		1 68	1 68
Playgrounds.			
William H. Seward Park.....	40 44	380 98	421 42
Corlears Hook Park.....	45 50	305 24	350 74
Hamilton Fish Park.....	47 62	327 65	375 27
Tompkins Square Park.....	80 90	363 02	443 92
Hudson Park.....	32 15	72 50	104 65
East Seventeenth Street Park.....	33 16	160 06	193 22
DeWitt Clinton Park.....	19 34	408 11	427 45
St. Gabriel's Park.....	35 91	367 49	403 40
John Jay Park.....	62 46	229 09	291 55
East River Park.....	78 43	321 50	399 93
Thomas Jefferson Park.....	54 96	467 24	522 20
One Hundred and First street, between Second and Third avenues.....			
Children's School Farm.....	81 83	762 92	844 75
Zoological Department.....	1,721 62	1,578 48	3,300 10
Meteorological Observatory.....	35	383 33	383 68
Entomologist	10 84	254 02	264 86
Arsenal Building, Maintenance.....	695 89	1,180 02	1,875 91

August.			September.		
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.
.....	31 17	31 17	.....	33 33	33 33
.....	8 00	8 00	.....	4 00	4 00
44 54	1,501 97	1,546 51	5 88	1,556 27	1,562 15
27 40	244 75	272 15	.....	195 50	195 50
81 02	534 12	615 14	*.....	438 42	*438 42
14 53	635 96	650 49	13 73	615 38	629 11
2 40	180 61	183 01	312 83	395 13	707 96
10 75	106 75	117 50	83	46 00	46 83
.....	62 00	62 00	.....	60 00	60 00
.....	4 00	4 00	.....	.....	.....
9 02	92 30	101 32	.....	18 50	18 50
37 22	471 50	508 72	25 94	449 75	475 69
41 71	232 62	274 33	27 72	240 75	268 47
38 68	358 71	397 39	35 78	280 50	316 28
54 04	380 67	434 71	79 17	536 44	615 61
48 01	72 50	120 51	29 28	64 50	93 78
39 69	178 22	217 91	54	171 00	171 54
59 55	374 38	433 93	30 78	377 50	408 28
19 73	306 57	326 30	7 17	316 42	323 59
268 14	321 36	589 50	207 33	363 75	571 08
61 81	355 42	417 23	179 89	437 75	617 64
34 95	442 05	477 00	25 23	420 50	445 73
.....
17 32	635 88	653 20	29 36	532 15	561 51
899 36	1,376 00	2,275 36	792 52	1,393 17	2,185 69
.....	383 33	383 33	.....	383 33	383 33
459 83	235 54	695 37	4 15	252 50	256 65
517 18	1,468 19	1,985 37	194 20	1,105 62	1,299 82

* Fort Washington Park, Supplies, \$1.02; Credit, \$1.02.

	October.		
	Supplies.	Labor.	Total.
Colonial Park.....	41 43	536 30	577 73
Triangle, Edgecombe avenue and One Hundred and Fifty-fifth street.....	.....	.....	.....
Harlem River driveway.....	892 58	1,664 28	2,556 86
Washington Bridge Park.....	16 11	139 50	155 61
Fort Washington Park.....	5 88	160 75	166 63
East River Park.....	4 23	616 78	621 01
West End avenue, north of Seventieth street....	.....	78 50	78 50
Eighty-sixth street, West.....	13 84	283 81	297 65
Harlem Lane Park.....	06	72 00	72 06
High Bridge Park.....	.....	.....	.....
Hancock square.....	.....	.....	.....
Playgrounds.			
William H. Seward Park.....	21 21	475 40	496 61
Corlears Hook Park.....	5 93	301 45	307 38
Hamilton Fish Park.....	260 81	574 80	835 61
Tompkins Square Park.....	39 32	335 11	374 43
Hudson Park.....	24 71	80 49	105 20
East Seventeenth Street Park.....	18 17	136 99	155 16
DeWitt Clinton Park.....	17 93	608 67	626 00
St. Gabriel's Park.....	32 03	310 68	342 71
John Jay Park.....	213 96	836 40	1,050 36
East River Park.....	30 01	281 59	311 60
Thomas Jefferson Park.....	28 16	414 37	442 53
One Hundred and First street, between Second and Third avenues.....	.....	.....	.....
Children's School Farm.....	30 85	467 33	498 18
Zoological Department.....	1,591 02	1,409 07	3,000 09
Meteorological Observatory.....	.....	395 33	395 33
Entomologist	56 32	3,344 93	3,401 25
Arsenal Building, Maintenance.....	317 84	1,357 02	1,674 86

November.			December.			Grand Total, 1908.
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.	
106 19	488 04	594 23	95 26	410 70	505 96	3,384 25
.....	6 00	6 00	.....	.....	.....	210 00
26 66	1,514 04	1,540 70	49 99	1,641 03	1,691 02	20,491 44
.....	128 50	128 50	19 70	172 77	192 47	2,368 33
2 88	188 93	191 81	85	165 25	166 10	2,821 34
49 07	512 16	561 23	96 79	621 05	717 84	7,734 10
99	523 94	524 93	91	108 72	109 63	2,985 84
13 03	235 50	248 53	.....	178 00	178 00	2,099 67
29	74 00	74 29	24 64	120 09	144 73	685 58
.....	.....	.....	.....	.....	.....	86 46
.....	.....	.....	.....	.....	.....	121 50
15 57	473 50	489 07	58 33	622 31	680 64	5,949 31
10 17	254 75	264 92	11 08	381 60	392 68	3,276 51
64 02	518 81	582 83	66 20	667 17	733 37	5,347 92
15 06	297 78	312 84	25 87	407 15	433 02	4,764 56
6 96	72 50	79 46	11 34	276 73	288 07	1,839 15
19 48	135 00	154 48	21 72	342 96	364 68	2,237 94
35 54	327 00	362 54	16 35	489 84	506 19	5,481 82
375 00	377 50	381 25	22 04	463 31	485 35	4,429 71
20 26	225 25	245 51	23 91	438 67	462 58	4,998 68
10 07	278 00	288 07	14 49	527 95	542 44	4,179 53
90	419 75	420 65	18 33	598 95	617 28	5,784 26
.....
29 91	425 83	455 74	.....	310 21	310 21	6,341 17
1,647 42	1,373 45	3,020 87	1,198 83	1,503 04	2,701 87	33,521 13
.....	383 33	383 33	21	383 37	383 58	4,612 84
68 98	397 00	465 98	327 97	275 20	603 17	8,187 78
94 56	916 25	1,010 81	288 91	1,158 98	1,447 89	16,116 09

	January.		
	Supplies.	Labor.	Total.
Administration.			
Commissioner's and Secretary's Office.....	130 68	1,783 31	1,913 99
Engineer's Office.....	27 50	731 65	759 15
Landscape Architect's Office.....	.....	99 99	99 99
Superintendent of Parks' Office.....	20 02	1,501 33	1,521 35
Superintendent of Supplies and Repairs' Office..	7 12	1,100 91	1,108 03
Purchasing Agent's Office.....	3 35	216 66	220 01
Architect's Office.....	.....	.....	.....
Miscellaneous Accounts.			
Stables, Harlem River driveway.....	11 50	245 25	256 75
Manure pit.....	28 88	408 92	437 80
Incinerary .....	.....	146 99	146 99
Greenhouses and conservatory.....	602 14	2,212 08	2,814 22
Music .....	.....	11 00	11 00
Care of City trees.....	.....	729 11	729 11
Drainage, Central Park.....	.....	155 65	155 65
Water supply system, Central Park.....	.....	125 68	125 68
Jumel Mansion.....	76 05	641 07	717 12
Nurseries, Sixty-sixth street, Central Park.....	.....	82 25	82 25
Rolling stock.....	222 41	1,347 50	1,569 91
Drives and bridle paths.....	193 00	3,369 85	3,562 85
Snow and ice removal.....	18 00	2,101 43	2,119 43
Skating	124 03	128 12	252 15
Tennis court.....	.....	.....	.....
Water supply system, Harlem River driveway..	.....	.....	.....
Suspense Account.			
Playgrounds	36 51	264 87	301 38
Signs	22 61	231 37	253 98
Tree guards.....	50	31 50	32 00
Arboriculturist	95 55	170 21	265 76
Swings	92	40 00	40 92

	February.			March.		
	Supplies.	Labor.	Total.	Supplies.	Labor.	Total.
29 20	1,720 05		1,749 25	136 20	1,765 26	1,901 46
64 70	731 65		796 35	19 73	731 65	751 38
1 28	99 99		101 27	.....	99 99	99 99
8 77	1,488 34		1,497 11	3 42	1,418 52	1,421 94
17 03	1,099 13		1,116 16	13	1,106 26	1,106 39
87	216 65		217 52	.....	216 65	216 65
.....
55 16	14 00		69 16	138 57	.....	138 57
5 80	281 95		287 75	26 74	307 12	333 86
27	113 74		114 01	90	254 74	255 64
870 82	1,501 59		2,372 41	858 96	2,153 46	3,012 42
.....	9 00		9 00	57 38	32 00	89 38
.....	571 66		571 66	.....	2,272 81	2,272 81
.....	39 46		39 46	.....	46 00	46 00
.....	108 77		108 77	.....	.....	.....
435 47	934 85		1,370 32	226 90	406 69	633 59
.....
183 95	1,601 06		1,785 01	221 46	1,857 05	2,078 51
6 85	2,331 36		2,338 21	141 11	3,377 73	3,518 84
55 27	2,952 29		3,007 56	.....	1,461 63	1,461 63
562 62	2,249 02		2,814 64	2 90	540 63	543 53
.....	.....		.....	1 28	17 50	18 78
.....
05	85 30		85 35	21	60 00	60 21
3 42	119 75		123 17	4 64	63 00	67 64
3 40	35 00		38 40	18	21 00	21 18
64 59	337 91		402 50	4 62	514 90	519 52
.....	4 00		4 00	.....	.....	.....

	April.		
	Supplies.	Labor.	Total.
Administration.			
Commissioner's and Secretary's Office.....	59 95	1,850 51	1,910 46
Engineer's Office.....	1 70	731 66	733 36
Landscape Architect's Office.....		100 00	100 00
Superintendent of Parks' Office.....	24 51	1,574 83	1,599 34
Superintendent of Supplies and Repairs' Office..		1,101 66	1,101 66
Purchasing Agent's Office.....		216 66	216 66
Architect's Office.....			
Miscellaneous Accounts.			
Stables, Harlem River driveway.....	149 73	49 50	199 23
Manure pit.....	61 36	341 50	402 86
Incinerary		162 50	162 50
Greenhouses and conservatory.....	809 25	2,265 95	3,075 20
Music			
Care of City trees.....		969 15	969 15
Drainage, Central Park.....			
Water supply system, Central Park.....		73 32	73 32
Jumel Mansion.....	7 63	362 56	370 19
Nurseries, Sixty-sixth street, Central Park.....	27 00		27 00
Rolling stock.....	223 24	1,754 68	1,977 92
Drives and bridle paths.....	869 53	4,669 10	5,538 63
Snow and ice removal.....			
Painting			
Tennis court.....	1 25		1 25
Water supply system, Harlem River driveway...		102 11	102 11
Suspense Account.			
Playgrounds	1 97	125 75	127 72
Signs	13 69	103 81	117 50
Tree guards.....			
Arboriculturist	26 75	573 39	600 14
Swings	3 51		3 51

May.			June.		
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.
41 55	1,851 57	1,893 12	143 83	1,847 32	1,991 15
5 35	731 65	737 00	103 41	742 66	846 07
.....	99 99	99 99	.....	100 00	100 00
4 00	1,579 51	1,583 51	22 35	1,573 83	1,596 18
137 02	1,104 14	1,241 16	7 66	1,125 25	1,132 91
12 00	216 66	228 66	75	216 66	217 41
.....
155 25	107 50	262 75	438 90	75 00	513 90
7 04	262 99	270 03	20 49	224 50	244 99
.....	246 28	246 28	.....	222 12	222 12
44 50	2,154 77	2,199 27	476 01	2,114 25	2,590 26
29 65	378 13	407 78	5,666 24	356 00	6,022 24
.....	987 49	987 49	10	484 62	484 72
.....	95 10	95 10	.....	.....	.....
15	163 34	163 49	247 46	775 41	1,022 87
35 40	290 62	326 02	243 08	285 00	528 08
464 00	.....	464 00	.....	.....	.....
132 98	1,742 07	1,875 05	135 37	1,258 08	1,393 45
9,456 56	5,145 51	14,602 07	12,160 80	5,242 17	17,402 97
4 00	.....	4 00	.....	.....	.....
.....
1 27	108 24	109 51	.....	135 30	135 30
.....	39 99	39 99	.....	123 24	123 24
3 85	137 75	141 60	4 00	148 80	152 80
6 19	86 00	92 19	21 05	150 13	171 18
.....	6 00	6 00	.....	23 25	23 25
5 39	415 00	420 39	26 23	419 17	445 40
1 04	.....	1 04	.....	.....	.....

	July.		
	Supplies.	Labor.	Total.
Administration.			
Commissioner's and Secretary's Office.....	19 28	1,723 31	1,742 59
Engineer's Office.....	76	753 65	754 41
Landscape Architect's Office.....	44 04	99 99	144 03
Superintendent of Parks' Office.....	7 60	1,589 61	1,597 21
Superintendent of Supplies and Repairs' Office..	4 56	1,124 98	1,129 54
Purchasing Agent's Office.....	5 65	216 66	222 31
Architect's Office.....			
Miscellaneous Accounts.			
Stables, Harlem River driveway.....	755 56	77 50	833 06
Manure pit.....	11 72	266 50	278 22
Incinerary		232 99	232 99
Greenhouses and conservatory.....	240 86	2,406 61	2,647 47
Music	8,821 34	38 56	8,859 90
Care of City trees.....		436 22	436 22
Drainage, Central Park.....		134 23	134 23
Water supply system, Central Park.....	673 92	751 12	1,425 04
Jumel Mansion.....	76 50	281 61	358 11
Nurseries, Sixty-sixth street, Central Park.....	9 92		9 92
Rolling stock.....	499 10	1,067 31	1,566 41
Drives and bridle paths.....	12,183 52	9,133 75	21,317 27
Snow and ice removal.....			
Skating			
Tennis court.....		178 25	178 25
Water supply system, Harlem River driveway...		308 28	308 28
Suspense Account.			
Playgrounds	2 08	87 06	89 14
Signs	16 11	57 00	73 11
Tree guards.....		12 00	12 00
Arboriculturist	147 16	444 08	591 24
Swings	07		07

August.			September.		
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.
19 30	1,776 54	1,795 84	10 38	1,773 33	1,783 71
2 50	751 65	754 15	18 22	742 66	760 88
.....	99 99	99 99	.....	100 00	100 00
256 80	1,580 91	1,837 71	16 20	1,577 58	1,593 78
9 75	1,124 98	1,134 73	.....	1,122 50	1,122 50
23 80	216 65	240 45	19 00	216 66	235 66
21 56	.....	21 56	35	.....	35
60 97	77 50	138 47	146 36	75 00	221 36
11 25	246 50	257 75	136 96	352 75	489 71
.....	232 09	232 09	.....	237 12	237 12
286 76	2,231 38	2,518 14	1,574 34	2,120 65	3,694 99
11,844 71	157 45	12,002 16	3,848 58	82 00	3,930 58
.....	486 87	486 87	.....	306 33	306 33
.....
11 99	164 26	176 25	165 91	46 97	212 88
.....	158 80	158 80	61 57	540 00	601 57
95 73	42 75	138 48	138 75	202 22	340 97
158 51	829 07	987 58	250 64	1,633 21	1,883 85
12,007 99	8,591 17	20,599 16	15,576 31	9,945 76	25,522 07
.....	.....	.....	62 61	94 00	156 61
.....
.....	163 06	163 06	34	164 05	164 39
.....	165 43	165 43	355 23	162 52	517 75
5 68	206 75	212 43	7 13	136 50	143 63
11 42	61 50	72 92	7 41	65 75	73 16
21	11 00	11 21	.....	.....	.....
8 91	400 78	409 69	.....	517 15	517 15
.....	.....	.....	11	26 00	26 11

	October.		
	Supplies.	Labor.	Total.
Administration.			
Commissioner's and Secretary's Office.....	267 11	1,726 54	1,993 65
Engineer's Office.....	27	764 65	764 92
Landscape Architect's Office.....		99 99	99 99
Superintendent of Parks' Office.....	118 07	1,581 52	1,699 59
Superintendent of Supplies and Repairs' Office..	10	1,174 98	1,175 08
Purchasing Agent's Office.....		216 65	216 65
Architect's Office.....			
Miscellaneous Accounts.			
Stables, Harlem River driveway.....	127 59	73 50	201 09
Manure pit.....	9 84	548 75	558 59
Incinerary		203 99	203 99
Greenhouses and conservatory.....	137 36	2,156 24	2,293 60
Music			
Care of City trees.....		841 98	841 98
Drainage, Central Park.....			
Water supply system, Central Park.....		27 58	27 58
Jumel Mansion.....	74 74	298 74	373 48
Nurseries, Sixty-sixth street, Central Park.....	119 63	232 60	352 23
Rolling stock.....	210 02	1,614 21	1,824 23
Drives and bridle paths.....	16,079 70	8,986 69	25,066 39
Snow and ice removal.....	35 92	385 00	420 92
Skating	20 54	9 00	29 54
Tennis court.....	1 08	129 30	130 38
Water supply system, Harlem River driveway...		183 07	183 07
Suspense Account.			
Playgrounds	17 53	283 68	301 21
Signs	7 90	110 68	118 58
Tree guards.....	1 56	6 00	7 56
Arboriculturist	3 04	527 37	530 41
Swings			

November.			December.			Grand Total, 1908.
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.	
198 20	1,723 33	1,921 53	105 50	1,814 21	1,919 71	22,516 46
12 60	751 16	763 76	29 22	6,937 87	6,967 09	15,388 52
.....	100 00	100 00	.....	99 99	99 99	1,245 24
.....	1,572 08	1,572 08	17 24	1,586 31	1,603 55	19,123 35
6 46	1,172 50	1,178 96	.....	1,240 30	1,240 30	13,787 42
36 07	216 66	252 73	.....	216 73	216 73	2,701 44
.....	.....	.....	.....	.....	.....	21 91
115 54	66 75	182 29	64 17	62 00	126 17	3,142 80
225 78	1,470 45	1,696 23	.....	1,408 48	1,408 48	6,666 27
.....	243 50	243 50	1 17	484 24	485 41	2,782 64
731 37	2,075 25	2,806 62	.....	2,104 73	2,104 73	31,832 30
07	43 75	43 82	.....	12 00	12 00	31,387 86
.....	1,954 58	1,954 58	.....	3,371 14	3,371 14	13,412 06
.....	1,103 80	1,103 80	.....	425 86	425 86	2,000 10
31 22	474 47	505 69	.....	628 00	628 00	4,469 57
14 38	303 50	317 88	1,398 45	292 89	1,691 34	7,446 50
299 09	209 30	508 39	61 96	233 89	295 85	2,219 09
272 53	1,206 73	1,479 26	1,416 38	1,512 42	2,928 80	21,349 98
5,195 09	5,106 32	10,301 41	1,137 13	4,561 60	5,698 73	155,468 60
17 45	517 05	534 50	38 29	2,890 92	2,929 21	10,633 86
618 92	521 96	1,140 88	144 51	777 96	922 47	5,703 21
456 55	70 31	526 86	.....	2 50	2 50	1,430 28
.....	.....	.....	.....	206 69	206 69	1,646 56
.....	.....	.....	297 03	Greenhouses	Cr. 297 03	.....
3 22	160 25	163 47	.....	.....	.....	1,778 94
18 80	61 00	79 80	1 48	52 50	53 98	1,297 21
4 29	178 89	183 18	12	.....	12	334 90
84 10	253 39	337 49	72 82	425 52	498 34	5,538 03
11 26	.....	11 26	.....	.....	.....	86 91

	January.		
	Supplies.	Labor.	Total.
Tops for railings.....	28	7 00	7 28
Pipe railings.....		6 00	6 00
Park settees.....	54 40	21 50	75 90
Maintenance, Chief Engineer's Department.....		379 92	379 92
Museum of Natural History, Chief Engineer's Department		105 00	105 00
Museum of Art, Chief Engineer's Department... ..			
Asphalt repairs, Chief Engineer's Department....		159 60	159 60
Cottage in the Ramble, Chief Engineer's Department		51 61	51 61
Storage, Chief Engineer's Department.....		19 35	19 35
Location of trees.....		24 82	24 82
Care of trees.....	5 48	16 94	22 42
Cement rubbish cans.....			
General improvements, Chief Engineer's Department		138 06	138 06
Gardeners			
Jumping ropes.....			
Hydrants			
Refuse cans.....			
Engine house site, Chief Engineer's Department.			
Tool and rubbish boxes.....			
Cement fence posts.....			
Storage Yards, Shops, etc.			
Storage, Seventy-ninth street yard.....	25	36 75	37 00
Storage, Ninety-seventh street yard.....	11 14	364 62	375 76
Storage, Eighty-sixth street stable loft.....		2 37	2 37
Stables, Eighty-sixth street, Central Park.....	1,280 88	1,707 46	2,988 34
Carpenters' and wheelwrights' shop.....	193 94	378 49	572 43
Machinists' and blacksmiths' shop.....	236 10	746 24	982 34
Paint shop.....	52 64	333 42	386 06
Plumbers' and tinsmiths' shop.....	35 38	340 12	375 50
Masons	35 12	203 09	239 11
Arsenal storeroom.....			
Petty cash.....			235 33
Telephone			

February.			March.		
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.
.....	16 00	16 00	.....	.....	.....
.....
101 67	156 75	258 42	181 40	476 44	657 84
.....	526 10	526 10	.....	247 35	247 35
.....	105 00	105 00	.....	105 00	105 00
.....
.....	12 91	12 91	.....	178 73	178 73
.....	34 48	34 48	.....	.....	.....
.....	90 51	90 51	.....	.....	.....
.....
2 53	76 24	78 77	.....	23 50	23 50
3 74	112 00	115 74	6 39	36 30	42 69
.....	177 57	177 57	.....	135 74	135 74
.....	.....	.....	4 26	109 66	113 92
.....	.....	.....	3 22	.....	3 22
.....	.....	.....	2 61	41 00	43 61
.....
.....
.....
.....
.....	10 00	10 00	.....	.....	.....
11 14	30 00	41 14	22 28	.....	22 28
.....	.....	.....	.....	2 25	2 25
3,228 43	1,691 84	4,920 27	6,059 58	1,795 54	7,855 12
263 51	347 48	610 99	716 87	386 74	1,103 61
67 99	541 53	609 52	53 95	675 00	728 95
35 85	325 84	361 69	172 15	302 12	474 27
77 65	322 62	400 27	151 37	356 38	507 75
122 11	210 48	332 60	14 22	289 85	304 07
265 25	.....	265 25	291 92	.....	291 92
.....	.....	234 31	.....	.....	251 16
.....	.....	.....	.....	.....	497 17

	April.		
	Supplies.	Labor.	Total.
Tops for railings.....	.....	.....	.....
Pipe railings.....	.....	.....	.....
Park settees.....	211 38	555 10	766 48
Maintenance, Chief Engineer's Department.....	.....	154 51	154 51
Museum of Natural History, Chief Engineer's Department .....	.....	105 00	105 00
Museum of Art, Chief Engineer's Department...	.....	.....	.....
Asphalt repairs, Chief Engineer's Department....	.....	277 48	277 48
Cottage in the Ramble, Chief Engineer's Department .....	.....	.....	.....
Storage, Chief Engineer's Department.....	.....	.....	.....
Location of trees.....	.....	.....	.....
Care of trees.....	.....	.....	.....
Cement rubbish cans.....	20 63	62 65	83 28
General improvements, Chief Engineer's Department .....	.....	92 91	92 91
Gardeners .....	.....	.....	.....
Jumping ropes.....	.....	.....	.....
Hydrants .....	.....	6 75	6 75
Refuse cans.....	.....	.....	.....
Engine house site, Chief Engineer's Department.	.....	.....	.....
Tool and rubbish boxes.....	.....	.....	.....
Cement fence posts.....	.....	.....	.....
Storage Yards, Shops, etc.			
Storage, Seventy-ninth street yard.....	.....	.....	.....
Storage, Ninety-seventh street yard.....	.....	.....	.....
Storage, Eighty-sixth street stable loft.....	.....	.....	.....
Stables, Eighty-sixth street, Central Park.....	2,454 29	1,586 50	4,040 79
Carpenters' and wheelwrights' shop.....	368 27	345 62	713 89
Machinists' and blacksmiths' shop.....	94 66	475 64	570 30
Paint shop.....	364 94	346 92	711 86
Plumbers' and tinmiths' shop.....	.....	351 85	351 85
Masons .....	.....	214 00	214 00
Arsenal storeroom.....	.....	.....	.....
Petty cash.....	.....	.....	220 64
Telephone .....	.....	.....	.....

	July.		Total.
	Supplies.	Labor.	
Tops for railings.....	.....	.....	.....
Pipe railings.....	.....	.....	.....
Park settees.....	424 43	1,246 75	1,671 18
Maintenance, Chief Engineer's Department.....	.....	67 74	67 74
Museum of Natural History, Chief Engineer's Department .....	.....	.....	.....
Museum of Art, Chief Engineer's Department....	.....	.....	.....
Asphalt repairs, Chief Engineer's Department....	.....	127 82	127 82
Cottage in the Ramble, Chief Engineer's Department .....	.....	36 29	36 29
Storage, Chief Engineer's Department.....	.....	.....	.....
Location of trees.....	.....	.....	.....
Care of trees.....	.....	.....	.....
Cement rubbish cans.....	24 08	74 25	98 33
General improvements, Chief Engineer's Department .....	.....	164 56	164 56
Gardeners	5 38	29 03	34 41
Jumping ropes.....	.....	.....	.....
Hydrants	36	14 00	14 36
Refuse cans.....	1 58	11 62	13 20
Engine house site, Chief Engineer's Department.	.....	.....	.....
Tool and rubbish boxes.....	11 01	44 50	55 51
Cement fence posts.....	2 24	37 50	39 74
Storage Yards, Shops, etc.			
Storage, Seventy-ninth street yard.....	.....	.....	.....
Storage, Ninety-seventh street yard.....	.....	4 00	4 00
Storage, Eighty-sixth street stable loft.....	.....	.....	.....
Stables, Eighty-sixth street, Central Park.....	1,325 64	1,735 83	3,061 47
Carpenters' and wheelwrights' shop.....	.....	289 60	289 60
Machinists' and blacksmiths' shop.....	1,210 74	535 17	1,745 91
Paint shop.....	356 46	344 74	701 20
Plumbers' and tinsmiths' shop.....	.....	378 71	378 71
Masons	178 57	234 74	413 31
Arsenal storeroom.....	660 00	.....	660 00
Petty cash.....	.....	.....	292 10
Telephone .....	.....	.....	.....

August.			September.		
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.
.....
.....
628 61	1,085 79	1,714 40	42 52	391 80	434 32
.....	158 08	158 08	.....	295 72	295 72
.....
.....	20 16	20 16	.....	.....	.....
.....	113 74	113 74	.....	59 56	59 56
.....	92 73	92 73	.....	99 31	99 31
.....
.....
.....
24 94	79 38	104 32	36 12	64 00	100 12
.....	76 58	76 58	.....	152 90	152 90
4 90	114 23	119 13	.....	65 00	65 00
.....
.....
1 35	1 12	2 47	.....	.....	.....
.....
.....
6 03	74 37	80 40	15 15	57 25	72 40
.....
7 45	.....	7 45	9 25	.....	9 25
05	8 00	8 05	.....	13 00	13 00
.....
2,556 79	1,672 59	4,229 38	2,793 39	1,303 49	4,096 88
44 72	325 31	370 03	692 70	296 88	989 58
.....	641 96	641 96	.....	684 37	684 37
.....	344 58	344 58	.....	369 12	369 12
348 10	267 87	615 97	.....	316 88	316 88
.....	224 99	224 99	224 77	218 25	443 02
.....
.....	.....	239 42	.....	.....	251 98
.....	.....	.....	.....	.....	566 76

	October.		Total.
	Supplies.	Labor.	
Tops for railings.....			
Pipe railings.....			
Park settees.....	6 69	27 00	33 69
Maintenance, Chief Engineer's Department.....		294 74	294 74
Museum of Natural History, Chief Engineer's Department			
Museum of Art, Chief Engineer's Department...			
Asphalt repairs, Chief Engineer's Department....		133 64	133 64
Cottage in the Ramble, Chief Engineer's Department		137 25	137 25
Storage, Chief Engineer's Department.....			
Location of trees.....			
Care of trees.....			
Cement rubbish cans.....	50 90	144 37	195 27
General improvements, Chief Engineer's Department		93 55	93 55
Gardeners	72		72
Jumping ropes.....			
Hydrants			
Refuse cans.....	03		03
Engine house site, Chief Engineer's Department.			
Tool and rubbish boxes.....			
Cement fence posts.....	30 09	200 88	230 97
Storage Yards, Shops, etc.			
Storage, Seventy-ninth street yard.....		17 25	17 25
Storage, Ninety-seventh street yard.....		3 00	3 00
Storage, Eighty-sixth street stable loft.....			
Stables, Eighty-sixth street, Central Park.....	2,368 40	2,233 59	4,601 99
Carpenters' and wheelwrights' shop.....	2,427 94	315 74	2,743 68
Machinists' and blacksmiths' shop.....	1,111 23	796 34	1,907 57
Paint shop.....	31 19	329 59	410 78
Plumbers' and tinsmiths' shop.....	32 50	350 46	382 96
Masons	1,168 26	220 74	1,389 00
Arsenal storeroom.....	1,264 25	2 83	1,267 08
Petty cash.....			244 53
Telephone			

November.			December.			Grand Total, 1908.
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.	
.....	.....	.....	.....	.....	.....	23 28
.....	.....	.....	.....	.....	.....	6 00
48 26	12 50	60 76	.....	.....	.....	7,435 79
.....	116 15	116 15	.....	157 22	157 22	2,624 70
.....	.....	.....	.....	19 34	19 34	439 34
.....	5 00	5 00	.....	.....	.....	25 16
.....	314 73	314 73	.....	287 50	287 50	1,986 31
.....	146 66	146 66	.....	105 00	105 00	703 33
.....	.....	.....	.....	.....	.....	109 86
.....	.....	.....	.....	.....	.....	24 82
.....	.....	.....	.....	.....	.....	124 69
28 51	56 25	84 76	.....	.....	.....	1,015 04
.....	76 65	76 65	.....	91 93	91 93	1,564 71
.....	249 84	249 84	.....	180 12	180 12	979 44
.....	.....	.....	.....	.....	.....	3 22
.....	.....	.....	.....	.....	.....	90 48
.....	.....	.....	.....	.....	.....	23 50
.....	.....	.....	.....	.....	.....	116 66
.....	.....	.....	.....	.....	.....	55 51
15 90	176 50	192 40	.....	.....	.....	615 91
.....	.....	.....	2,287 04	14,034 65	16,321 69	
Suspense Account Credit.						
43 69	.....	43 69	.....	27 50	27 50	152 14
.....	3 00	3 00	6 80	10 70	17 50	493 30
.....	.....	.....	.....	.....	.....	4 62
2,034 22	1,533 93	3,568 15	3,079 21	1,581 71	4,660 92	54,764 53
.....	313 50	313 50	.....	318 74	318 74	9,199 78
229 55	703 67	933 22	728 53	680 98	1,409 51	12,579 95
.....	451 87	451 87	.....	324 36	324 36	5,396 00
.....	316 82	316 82	.....	371 73	371 73	5,475 00
2,045 99	225 75	2,271 74	.....	224 99	224 99	6,915 24
.....	.....	.....	126 17	.....	126 17	3,354 32
.....	.....	225 67	.....	.....	251 57	3,016 91
.....	.....	.....	.....	.....	740 00	2,309 76

	January.		Total.
	Supplies.	Labor.	
Credits.			
Carpenters' and wheelwrights' shop.....	1,199 99	.....	1,199 99
Machinists' and blacksmiths' shop.....	185 23	.....	185 23
Paint shop.....	286 83	.....	286 83
Plumbers' and tinsmiths' shop.....	202 25	.....	202 25
Masons	266 45	.....	266 45
Arsen. I storeroom.....	114 89	.....	114 89
Seventy-ninth street yard.....	.....	.....	.....
			\$2,255 64
Construction Accounts.			
Chelsea Park.....	.....	10 00	\$10 00
St. Nicholas Park, old.....	.....	.....	.....
St. Nicholas Park, new.....	.....	.....	.....
Triangle, Broadway and One Hundred and Thirty-seventh street.....	.....	.....	.....
Colonial Park.....	.....	.....	.....
Fifty-ninth street playground, Eleventh avenue..	.....	.....	.....
One Hundred and First street playground, Sec- ond avenue.....	.....	.....	.....
New York Public Library.....	43 72	672 25	715 97
Silver Lake Park, S. I.....	.....	.....	.....
Westerleigh Park, S. I.....	.....	.....	.....
Edgecombe avenue, from One Hundred and Sixty- third to One Hundred and Sixty-seventh street.	.....	.....	.....
Amsterdam avenue, from One Hundred and Thirty-sixth to One Hundred and Thirty-sev- enth street.....	.....	.....	.....
Drives and bridle paths, Riverside.....	.....	.....	.....
Broadway plots, Fifty-ninth street up.....	.....	.....	.....
Triangle, One Hundred and Thirty-seventh street and St. Nicholas avenue.....	.....	.....	.....
Triangle, One Hundred and Seventeenth street and Seventh avenue.....	.....	.....	.....
			\$76,337 93
Credits			2,255 64
Grand total.....			\$74,082 29

	April.		
	Supplies.	Labor.	Total.
Credits.			
Carpenters' and wheelwrights' shop.....	.....	.....	.....
Machinists' and blacksmiths' shop.....	.....	.....	.....
Paint shop.....	.....	.....	.....
Plumbers' and tinsmiths' shop.....	198 94	.....	198 94
Masons	215 67	.....	215 67
Arsenal storeroom.....	790 91	.....	790 91
Seventy-ninth street yard.....	.....	.....	.....
			\$1,205 52
Construction Accounts.			
Chelsea Park.....	.....	1,165 32	\$1,165 32
St. Nicholas Park, old.....	1,363 39	1,419 82	2,783 21
St. Nicholas Park, new.....	524 71	539 10	1,063 81
Triangle, Broadway and One Hundred and Thirty-seventh street.....	.....	170 81	170 81
Colonial Park.....	44 47	583 48	627 95
Fifty-ninth street playground, Eleventh avenue..	45 55	190 17	235 72
One Hundred and First street playground, Sec- ond avenue.....	5 96	136 67	142 63
New York Public Library.....	.....	163 00	163 00
Silver Lake Park, S. I.....	.....	.....	.....
Westerleigh Park, S. I.....	.....	.....	.....
Edgecombe avenue, from One Hundred and Sixty- third to One Hundred and Sixty-seventh street.	.....	.....	.....
Amsterdam avenue, from One Hundred and Thirty-sixth to One Hundred and Thirty-sev- enth street.....	20 71	100 50	121 21
Drives and bridle paths, Riverside.....	.....	.....	.....
Broadway plots, Fifty-ninth street up.....	.....	.....	.....
Triangle, One Hundred and Thirty-seventh street and St. Nicholas avenue.....	.....	.....	.....
Triangle, One Hundred and Seventeenth street and Seventh avenue.....	.....	.....	.....
			\$82,832 91
Credits			1,205 52
Grand total.....			\$81,627 39

May.			June.		
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.
848 45	.....	848 45	.....	.....	.....
.....
91 09	.....	91 09	.....	.....	.....
.....
.....
107 12	.....	107 12	.....	.....	.....
.....
		<u>\$1,046 66</u>			<u>.....</u>
		<u>.....</u>			<u>.....</u>
92	368 84	\$369 76	.....	208 97	\$208 97
468 64	1,241 96	1,710 60	20 89	763 86	784 75
34 92	421 74	456 66	29	390 76	391 05
343 18	140 00	483 18	220 29	413 00	633 29
23 33	703 25	726 58	74	577 78	578 52
90	93 67	94 57	.....	73 05	73 05
.....
.....	165 00	165 00	.....	165 00	165 00
30 33	29 50	59 83	30	46 50	46 80
.....	16 12	16 12	.....	.....	.....
61 54	27 00	88 54	54 12	224 50	278 62
48 23	185 75	233 98	9 80	76 50	86 30
.....
.....
.....
.....
		<u>\$98,484 73</u>			<u>\$110,620 19</u>
		1,046 66			.....
		<u>\$97,438 07</u>			<u>\$110,620 19</u>

	July.		Total.
	Supplies.	Labor.	
Credits.			
Carpenters' and wheelwrights' shop.....	1,966 68	.....	1,966 68
Machinists' and blacksmiths' shop.....	.....	.....	.....
Paint shop.....	.....	.....	.....
Plumbers' and tinsmiths' shop.....	53 00	.....	53 06
Masons .....	.....	.....	.....
Arsenal storeroom.....	.....	.....	.....
Seventy-ninth street yard.....	.....	.....	.....
			<u>\$2,019 74</u>
Construction Accounts.			
Chelsea Park.....	.....	421 55	\$421 55
St. Nicholas Park, old.....	515 95	868 71	1,384 66
St. Nicholas Park, new.....	2 62	515 60	518 22
Triangle, Broadway and One Hundred and Thirty-seventh street.....	130 50	54 69	185 19
Colonial Park.....	145 65	780 63	926 28
Fifty-ninth street playground, Eleventh avenue.. One Hundred and First street playground, Sec- ond avenue.....	.....	72 68	72 68
New York Public Library.....	.....	167 00	167 00
Silver Lake Park, S. I.....	.....	.....	.....
Westerleigh Park, S. I.....	.....	.....	.....
Edgecombe avenue, from One Hundred and Sixty- third to One Hundred and Sixty-seventh street. Amsterdam avenue, from One Hundred and Thirty-sixth to One Hundred and Thirty-sev- enth street.....	46 45	44 50	90 95
Drives and bridle paths, Riverside.....	.....	529 85	529 85
Broadway plots, Fifty-ninth street up.....	53 63	868 35	921 98
Triangle, One Hundred and Thirty-seventh street and St. Nicholas avenue.....	.....	.....	.....
Triangle, One Hundred and Seventeenth street and Seventh avenue.....	.....	.....	.....
			<u>\$117,994 55</u>
Credits			2,019 74
Grand total.....			<u>\$115,974 81</u>

August.			September.		
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.
.....
389 49	.....	389 49	532 92	.....	532 92
360 76	.....	360 76	54 39	.....	54 39
.....	.....	.....	22 30	.....	22 30
342 72	.....	342 72	.....	.....	.....
111 53	.....	111 53	500 99	.....	500 99
.....
		<u>\$1,204 50</u>			<u>\$1,110 60</u>
10 76	978 98	\$989 74	.....	627 60	627 60
58	738 65	739 23	41 99	1,120 35	1,162 34
8 10	360 84	368 94	.....	130 83	130 83
.....	18 00	18 00	.....	.....	.....
31 93	587 02	618 95	16 83	594 72	611 55
18	50 65	50 83	.....	49 50	49 50
.....
.....	164 50	164 50	.....	167 75	167 75
16	11 83	11 99	.....	33 12	33 12
16	11 83	11 99	.....	.....	.....
.....
.....
.....	400 54	400 54	7 11	294 43	301 54
587 99	1,174 71	1,762 70	634 22	1,202 33	1,836 55
.....	28 00	28 00	.....	.....	.....
.....
		<u>\$114,938 28</u>			<u>\$112,579 51</u>
		1,204 50			1,110 60
		<u>\$113,734 78</u>			<u>\$111,468 91</u>

	October.		Total.
	Supplies.	Labor.	
Credits.			
Carpenters' and wheelwrights' shop.....			
Machinists' and blacksmiths' shop.....			
Paint shop.....			
Plumbers' and tinsmiths' shop.....			
Masons			
Arsenal storeroom.....			
Seventy-ninth street yard.....	25		25
			\$0 25
Construction Accounts.			
Chelsea Park.....	\$0 29	517 17	\$517 46
St. Nicholas Park, old.....	21 65	685 70	707 35
St. Nicholas Park, new.....		30 06	30 06
Triangle, Broadway and One Hundred and Thirty-seventh street.....			
Colonial Park.....		116 62	116 62
Fifty-ninth street playground, Eleventh avenue..		58 50	58 50
One Hundred and First street playground, Sec- ond avenue.....			
New York Public Library.....		153 00	153 00
Silver Lake Park, S. I.....			
Westerleigh Park, S. I.....			
Edgcombe avenue, from One Hundred and Sixty- third to One Hundred and Sixty-seventh street.			
Amsterdam avenue, from One Hundred and Thirty-sixth to One Hundred and Thirty-sev- enth street.....			
Drives and bridle paths, Riverside.....	60	955 02	955 62
Broadway plots, Fifty-ninth street up.....	648 19	2,393 73	3,041 92
Triangle, One Hundred and Thirty-seventh street and St. Nicholas avenue.....			
Triangle, One Hundred and Seventeenth street and Seventh avenue.....			
Credits			\$116,157 73
			25
Grand total.....			\$116,157 48

November.			December.			Grand Total, 1908.
Supplies.	Labor.	Total.	Supplies.	Labor.	Total.	
570 47	.....	570 47	404 02	.....	404 02	6,785 17
.....	.....	.....	.....	.....	.....	1,107 64
7 23	.....	7 23	110 91	.....	110 91	1,043 38
111 71	.....	111 71	46 98	.....	46 98	635 24
.....	.....	.....	448 01	.....	448 01	1,660 93
290 40	.....	290 40	.....	.....	.....	1,915 84
.....	.....	.....	16 97	.....	16 97	17 22
		<u>\$979 81</u>			<u>\$1,026 89</u>	
			Cr. Suspense Accounts		16,321 69	
					<u>\$17,348 58</u>	
18 91	189 69	\$208 60	.....	159 13	\$159 13	5,547 20
.....	.....	.....	.....	.....	.....	9,272 14
.....	.....	.....	.....	.....	.....	2,959 57
.....	.....	.....	178 00	.....	178 00	1,668 47
.....	.....	.....	.....	.....	.....	4,206 45
100 10	333 92	434 02	23 32	199 41	222 73	1,291 60
.....	.....	.....	.....	22 00	22 00	233 61
.....	159 00	159 00	.....	172 82	172 82	2,520 04
.....	.....	.....	.....	.....	.....	151 74
.....	.....	.....	.....	7 50	7 50	35 61
.....	12 00	12 00	.....	18 00	18 00	488 11
.....	.....	.....	.....	.....	.....	441 49
.....	.....	.....	.....	98 90	98 90	2,286 45
590 97	2,473 56	3,064 53	474 88	3,679 59	4,154 45	14,782 13
324 31	551 16	875 47	241 77	405 43	647 20	1,550 67
.....	277 66	277 66	267 32	818 43	1,085 75	1,363 41
		<u>\$90,746 83</u>			<u>\$112,103 54</u>	<u>\$1,185,725 50</u>
		979 81			17,348 58	29,489 11
		<u>\$89,767 02</u>			<u>\$94,754 96</u>	<u>\$1,156,236 39</u>

RECAPITU

	January.		Totals.
	Supplies.	Payrolls.	
Parks below Fifty-ninth street.....	\$672 57	\$12,770 08	\$13,442 65
Parks above Fifty-ninth street.....	612 80	8,829 95	9,442 75
Central Park.....	746 28	12,685 97	13,432 25
Riverside Park.....	137 29	3,071 31	3,208 60
Playgrounds	238 04	3,841 21	4,079 25
Children's School Farm.....	232 36	254 83	257 19
Administration	118 67	5,433 85	5,622 52
Miscellaneous Accounts.....	3,002 31	15,046 20	18,048 51
Suspense Accounts.....	216 25	1,667 75	1,884 00
Shops, Storage, etc.....	Cr. 410 19	4,113 46	3,703 27
Construction Accounts.....	43 72	682 25	725 97
Petty Cash.....	.....	.....	235 33
Telephone .....	.....	.....	.....
Total.....	\$5,450 10	\$68,396 86	\$74,082 29

LATION.

February.			March.		
Supplies.	Payrolls.	Totals.	Supplies.	Payrolls.	Totals.
\$1,320 54	\$11,715 79	\$13,036 33	\$720 83	\$12,290 73	\$13,011 56
369 57	7,807 09	8,176 66	765 40	8,652 58	9,417 98
288 77	9,713 31	10,002 08	490 06	10,887 24	11,377 30
205 68	2,433 45	2,639 13	69 90	2,161 37	2,231 27
79 19	3,317 47	3,396 66	149 91	3,161 31	3,311 22
29 30	339 95	369 25	40 61	479 75	520 36
121 85	5,355 81	5,477 66	159 48	5,338 33	5,497 81
3,653 75	15,691 82	19,345 57	3,819 87	15,819 88	19,639 75
179 40	1,889 52	2,068 92	207 53	2,012 62	2,220 15
3,015 41	3,479 79	6,495 20	6,223 06	3,807 88	10,030 94
1 85	195 01	196 86	59 32	1,008 87	1,068 19
.....	.....	234 31	.....	.....	251 16
.....	.....	.....	.....	.....	497 17
\$9,265 31	\$61,939 01	\$71,438 63	\$12,705 97	\$65,620 56	\$79,074 86

	April.		Totals.
	Supplies.	Payrolls.	
Parks below Fifty-ninth street.....	\$1,688 00	\$13,737 24	\$15,425 24
Parks above Fifty-ninth street.....	864 84	8,044 12	8,908 96
Central Park	1,119 40	11,407 62	12,527 02
Riverside Park	299 65	2,863 24	3,162 89
Playgrounds	200 13	3,162 08	3,362 21
Children's School Farms.....	64 68	659 83	724 51
Administration	86 16	5,575 32	5,661 48
Miscellaneous Accounts	3,784 74	13,643 59	17,428 33
Suspense Accounts	277 93	2,057 35	2,335 28
Shops, Storage, etc.....	2,076 64	3,320 53	5,397 17
Construction Accounts	2,004 79	4,468 87	6,473 66
Petty Cash .....	.....	.....	220 64
Telephone .....	.....	.....	.....
Total.....	\$12,466 96	\$68,939 79	\$81,627 39

May.			June.		
Supplies.	Payrolls.	Totals.	Supplies.	Payrolls.	Total.
\$2,311 64	\$14,755 18	\$17,066 82	\$2,144 03	\$15,923 21	\$18,067 24
1,221 31	8,419 10	9,640 41	1,113 38	8,716 95	9,830 33
3,890 36	13,086 85	16,977 21	3,061 94	13,291 71	16,353 65
371 13	3,210 44	3,581 57	260 76	3,312 76	3,573 52
355 36	3,152 98	3,508 34	472 96	3,583 67	4,056 63
2 23	534 83	537 06	14 13	595 08	609 21
199 92	5,583 52	5,783 44	278 00	5,605 72	5,883 72
11,896 91	14,740 58	26,637 49	21,268 92	14,110 53	35,379 45
221 53	2,117 52	2,339 05	249 19	2,097 49	3,346 68
3,272 66	3,385 31	6,657 97	6,826 98	3,674 29	10,501 27
1,011 99	3,392 83	4,404 82	306 43	2,939 92	3,246 35
.....	.....	303 89	.....	.....	266 31
.....	.....	.....	.....	.....	505 83
\$24,755 04	\$72,379 14	\$97,438 07	\$35,996 72	\$73,851 33	\$110,620 19

	July.		Totals.
	Supplies.	Payrolls.	
Parks below Fifty-ninth street.....	\$2,006 41	\$15,361 57	\$17,367 98
Parks above Fifty-ninth street.....	433 42	9,056 65	9,490 07
Central Park	2,842 37	14,270 41	17,112 78
Riverside Park	132 21	3,259 64	3,391 85
Playgrounds	530 87	3,402 88	3,933 75
Children's School Farm.....	81 83	762 92	844 75
Administration	81 89	5,508 20	5,590 09
Miscellaneous Accounts	25,601 14	18,708 78	44,309 92
Suspense Accounts	634 50	2,454 20	3,088 70
Shops, Storage, etc.....	1,711 67	3,522 79	5,234 46
Construction Accounts	994 80	4,323 56	5,318 36
Petty Cash .....	.....	.....	292 10
Telephone .....	.....	.....	.....
Total.....	\$35,051 11	\$80,631 60	\$115,974 81

August.			September.		
Supplies.	Payrolls.	Totals.	Supplies.	Payrolls.	Total.
\$1,065 76	\$14,538 72	\$15,604 48	\$2,025 83	\$14,425 91	\$16,451 74
331 69	8,507 53	8,839 22	660 52	8,010 18	8,670 70
3,134 52	14,781 67	17,916 19	2,285 97	13,868 03	16,154 00
75 24	3,368 82	3,444 06	185 33	3,544 99	3,730 32
703 53	3,494 00	4,197 53	648 83	3,658 86	4,307 69
17 32	635 88	653 20	29 36	532 15	561 51
333 71	5,550 72	5,884 43	64 15	5,532 73	5,596 88
26,452 28	17,009 39	43,461 67	23,308 47	19,097 20	42,405 67
692 05	2,496 21	3,188 26	108 44	1,930 94	2,039 38
1,752 61	3,485 30	5,237 91	2,609 51	3,201 99	5,811 50
639 86	4,525 55	5,165 41	700 15	4,220 63	4,920 78
.....	.....	239 42	.....	.....	251 98
.....	.....	.....	.....	.....	566 76
\$35,198 57	\$78,393 79	\$113,831 78	\$32,626 56	\$77,023 61	\$111,468 91

	October.		Totals.
	Supplies.	Payrolls.	
Parks below Fifty-ninth street.....	\$1,241 79	\$13,647 73	\$14,889 52
Parks above Fifty-ninth street.....	1,135 15	9,018 72	10,153 87
Central Park	1,489 98	11,965 70	13,455 68
Riverside Park	521 85	4,035 97	4,557 82
Playgrounds	692 24	4,355 95	5,048 19
Children's School Farm.....	30 85	467 33	498 18
Administration	385 55	5,564 33	5,949 88
Miscellaneous Accounts	8,781 60	22,197 00	40,978 60
Suspense Accounts	118 46	1,959 16	2,077 62
Shops, Storage, etc.....	8,453 52	4,269 54	12,723 06
Construction Accounts	670 73	4,909 80	5,580 53
Petty Cash .....	.....	.....	244 53
Telephone .....	.....	.....	.....
Total.....	\$23,521 72	\$82,391 23	\$116,157 48

November.			December.		
Supplies.	Payrolls.	Totals.	Supplies.	Payrolls.	Total.
\$1,961 14	\$12,679 48	\$14,640 62	\$2,287 09	\$13,473 34	\$16,370 43
593 78	9,113 38	9,707 16	2,149 82	9,470 67	11,620 49
883 93	9,006 55	9,889 58	3,019 02	13,068 21	16,087 23
554 93	2,721 33	3,276 26	1,021 28	4,430 35	5,451 63
201 78	3,379 84	3,581 62	289 66	5,216 64	5,506 30
29 91	425 83	455 74	.....	310 21	310 21
253 33	5,335 73	5,789 06	151 96	11,895 41	12,047 37
9,787 95	18,437 75	28,225 70	5,780 95	22,295 91	28,076 86
214 34	1,807 81	2,022 15	Cr. 2,212 62	Cr. 12,715 52	Cr. 14,928 14
3,373 64	3,548 54	6,922 18	2,913 82	3,540 71	6,451 53
1,034 29	3,996 99	5,031 28	1,185 29	5,581 19	6,766 48
.....	.....	225 67	.....	.....	251 57
.....	.....	.....	.....	.....	740 00
\$18,889 12	\$70,653 23	\$89,767 02	\$17,196 27	\$76,567 12	\$94,754 96

	Grand Total.		
	Supplies.	Payrolls.	Totals.
Parks below Fifty-ninth street.....	\$20,055 63	\$165,318 98	\$185,374 61
Parks above Fifty-ninth street.....	10,251 68	103,646 92	113,898 60
Central Park	23,251 70	148,033 27	171,284 97
Riverside Park	3,835 25	38,413 67	42,248 92
Playgrounds	4,563 50	43,726 89	48,290 39
Children's School Farm.....	342 58	5,998 59	6,341 17
Administration	2,304 67	72,479 67	74,784 34
Miscellaneous Accounts	157,137 89	206,798 63	363,936 52
Suspense Accounts	907 00	9,775 05	10,682 05
Shops, Storage, etc.....	41,819 33	43,350 13	85,169 46
Construction Accounts	8,653 22	40,245 47	48,898 69
Petty Cash .....	.....	.....	3,016 91
Telephone .....	.....	.....	2,309 76
Total.....	\$273,122 45	\$877,787 27	\$1,156,236 39

BOROUGH OF THE BRONX.

HON. GEORGE B. McCLELLAN, Mayor of The City of
New York:

SIR—I have the honor to transmit herewith, in compliance with the provisions of the Charter, a report of the designs for improvement, work accomplished and finances of the Department of Parks, Borough of The Bronx, for the year ending December 31, 1908.

Very respectfully yours,

JOSEPH I. BERRY,
Commissioner of Parks, Borough of The Bronx.

Report of the Commissioner of Parks for the Borough of The Bronx, 1908.

The Department has worked under great disadvantage during the entire year, owing to the lack of necessary funds with which to carry on the different improvements as planned for the year. As a matter of fact, nearly one-half of the year was lost, as the embargo placed on construction work, both contract work and park labor work, in December, 1907, was not raised until late in June of this year; permission of the Board of Estimate and Apportionment to advertise and contract for needed improvements has not yet been had. We have, therefore, been badly handicapped in our work of improvement, and the report of work accomplished during the past year must necessarily show but little progress, in comparison with what we could have completed, had there been no stoppage of the work of development.

The regular maintenance work in the parks was carried on. Roads and paths were cleaned, repaired and edged; gutters cleaned and repaved; catch basins and drains cleaned; washouts repaired, and lawns fertilized and mowed. Tennis courts, baseball diamonds, football fields, polo fields, skating ponds, athletic fields, etc., were all properly cared for, repaired, marked, etc., during the seasons in which they were used by the public, and comfort buildings and bath houses were kept in good condition and watched during the season. Several new tennis courts and baseball diamonds were laid out during the year, but the demands of the public for these forms of recreation still exceed the opportunities afforded.

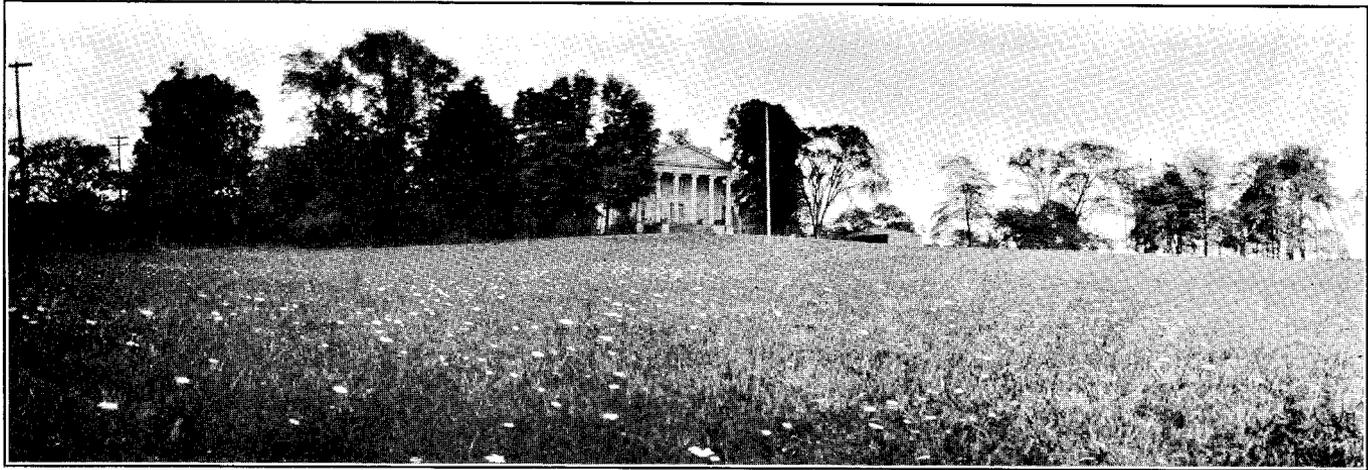
The special work accomplished in each park and on each parkway is given in the following details:

Pelham Bay Park.

(Area, 1,756 Acres.)

Shelter Pavilion—The shelter pavilion in this park, at Orchard Beach, which was begun by park labor the latter part of the year 1907, and was held up by the embargo until the spring of the year 1908, was completed early in the summer, and was used by the public during the season.

Bridges—The four bridges in this park, being built by the New York, New Haven and Hartford Railroad Company, have all been completed, including approaches, excepting the approach on the easterly side of the bridge at Bartow station; it is impossible to complete the work on this bridge approach until the location of the horse railroad at this point shall have been changed. Although frequent efforts have been made to bring this about, the Department was unsuccessful, as the company is seeking to change its mode of traction, and, pending the decision on this, seems disinclined to discuss changing the position of its track.



PELHAM BAY PARK—OLD COLONIAL HOUSE.

Drainage—The work of draining the swamp lands west of the athletic field in this park, begun in the year 1907, and discontinued on account of the financial stringency, was renewed in the spring of last year, and completed by park labor early in August. This was a most important improvement, as it has eliminated all of the mosquito breeding ponds and pools in that portion of the park, and rendered it more sanitary.

The work of draining the swamp lands around the golf links was begun in the fall, and has been prosecuted as far as the available funds would permit.

A large drain on the Eastern boulevard, near Appleton road, was dug up and repaired, and a ditch dug for a distance of about 300 feet.

About 700 feet of new water main was laid at the camping field.

Bath Houses, Beaches, etc.—During the year, 100 new bath houses have been erected at Orchard Beach, making the number of bath houses at this point 200, just double the capacity of last summer. The beaches and shores of Pelham Bay have been improved and widened, by park labor. About 900 feet of sea wall, 6 feet high and of proper width, has been built. The stone used in the construction of this wall was removed from the beach. This improvement has been greatly appreciated by visitors, as it has increased the area of bathing beach about 100 per cent. The terrace in the rear of this wall and for some distance below the bath houses has been filled in and graded; and shrubs have been planted around the bath houses, adding greatly to the appearance of this section of the park. The beaches have been more popular than ever before, affording amusement and comfort to thousands of visitors.

Road System—During the summer, plans and specifications were prepared, and a contract was awarded to the Sicilian Asphalt Paving Company for reconstructing the roadway of the Eastern boulevard and surfacing the same with asphaltic mixture. The contract was completed in November, 21,000 square yards of the asphaltic mixture having been laid. This is an excellent improvement, and has been highly commended by automobile travelers using the road.

The new road opposite the old entrance to Hunter Island has been completed, by park labor, with the exception of the macadamizing; this cannot be done until additional funds shall have been appropriated.

During the summer, specifications were prepared, and a contract was advertised, for 36,500 square yards of asphaltic resurfacing, for continuing the resurfacing of Eastern boulevard; the bids were received, but were rejected, and the contract has not as yet been readvertised.

General Improvement—The roads on Hunter and Twin Islands were repaired, and repairs were also made on the house on Hunter Island. New tees have been built on the golf links, new flags, direction posts and sand boxes have been put in place and painted. The links and the athletic fields were properly cared for, and were very largely patronized during the season.

General Improvement—Much cleaning up of wood lands and fields has been done during the year, by park labor. A large number of dead trees were cut down, and the wood was sold at public auction.

Ten band concerts were given during the summer, in this park, and were attended by vast crowds.

Gardening, etc.—The plantation around the bath houses at the athletic field, and along Huntington's wall was pruned, cleaned and cultivated, and the grass was cut several times during the year. At Orchard Beach, a plantation was completed during the fall, along the bath houses and comfort stations at the beach; 750 shrubs and 10 trees were planted; 600 cubic yards of fill was used in grading the ground according to the plans. On account of the poor quality of the soil, 120 yards of top soil was hauled, dumped and spread, and used for planting. A path 200 feet long was built along the bath houses, 30 cubic yards of broken stone and 18 cubic yards of gravel being used as top dressing; 250 square feet of sod was cut, hauled and laid along this path. A path 30 feet long was built to the comfort station, and a small path 10 feet long was built, running from the comfort station to the beach.

Van Cortlandt Park.

(Area, 1,132.35 Acres.)

Path Along Gun Hill Road—Two years ago, to accommodate the large number of persons entering this park from the east, a path was graded parallel to the Mosholu parkway and the Gun Hill road, from Jerome avenue to the skate and golf house in the park, and was surfaced at that time with trap rock and screenings, which surface, however good in dry weather, was not of sufficient wearing quality in time of wet weather. During the past summer plans and specifications were prepared for laying the entire length of this path with hexagonal asphalt blocks. The contract was awarded to the Hastings Paving Company on September 8, and the work has been completed, and final payment will be rendered early in January. This excellent job was an improvement much needed, and is greatly appreciated by visitors.

Gutters, Golf Links Road—During the early part of the year grades were given in Van Cortlandt Park for laying gutters along the Golf Links road. The work has been completed by park labor, so far as the available funds would permit, but is now at a standstill, and it is hoped that money may soon be had to finish the entire gutter along this road, as it is a very much-needed improvement.

Laying Water Pipe—The work of laying the water pipe in this park, under contract referred to under the head of "Miscellaneous Improvements," has been completed.

Colonial Gardens—The old wooden steps in this garden, erected about six years ago, which were but a temporary makeshift, have about outlived their usefulness, and have become somewhat dilapidated. Plans and specifications were, therefore, prepared



COLONIAL GARDEN—VAN CORTLANDT PARK.

and printed, for the erection of three flights of granite steps to replace these wooden ones, and a contract was prepared for furnishing the earth fill to raise the garden $3\frac{1}{2}$ feet over its entire area. Nothing further could be done on this contract, however, as the funds from which this work is to be paid for have not as yet been released by the Board of Estimate and Apportionment. It is to be hoped that they may become available in the near future, so that this garden, as planned by the Landscape Architect, will become, as originally intended, one of the finest formal gardens in this country.

In January, February and March all trees and shrubs, evergreen and deciduous, were pruned and trimmed, and replaced where necessary; herbaceous plants, tender plants and shrubs which had been protected during the winter, were uncovered; standard roses and other plants were staked and straightened; plant beds were cleaned and cultivated; the box edging, wherever found out of line or sunk from the action of the frost, was straightened or lifted; evergreen trees were straightened, and the entire plots were treated with a top-dressing of fertilizer; upwards of 3,000 yards of top soil was removed from the centre plots and placed on the bank on the northeast side of the garden, which brought it to a height of 3 feet above its previous elevation, to which height at some future time the entire garden will have to be raised. One-fourth of this raised portion was planted with herbaceous plants and box edging. During the summer months, continual watering was necessary day and night, owing to the very dry season. Lilies were planted in the fountain in the centre of the garden, which bloomed during the entire summer, adding greatly to the appearance of the garden. In the fall, all dead plants and grasses were cut down and removed; the herbaceous beds and paths were cleaned and covered with a top dressing of manure for winter protection; the fountain was cleaned out and the lilies were sent to The Bronx greenhouses, and the water was shut off from the entire garden. The canal around the garden was cleaned out several times during the summer, the water being drawn off and the bottom and sides raked and vegetable growth removed.

Sewer—Specifications have been prepared for the construction of an 8-foot arch brick drain in this park, to take the waters of Tibbetts Brook into the Broadway sewer. An additional appropriation of \$30,000 has been received, making a total fund of \$100,000 for prosecuting this work, and the contract will be advertised early in the new year, provided the funds shall have been released and shall become available.

Nursery, Planting, etc.—In the early spring, when the ground had thawed sufficiently to be worked, the transplanting of trees and shrubs was commenced; some 350 trees and 3,400 shrubs were dug up, the roots and tops pruned and placed back in holes, to grow on for another year. About 3,000 cuttings of various shrubs and 2,000 rose cuttings were taken out of the frames and planted out in rows in the nursery. In January, February and March more than half the trees and shrubs in the nursery were pruned and shaped, a total of about 1,230 trees and 5,600 shrubs. About 400 trees and shrubs were dug and shipped to various parks to be planted. In April, May and June the soil was thoroughly ploughed and cultivated three or four times a

month, to keep the nursery free from weeds; the trees and shrubs were sprayed, and a number of shrubs were summer pruned, such as forsythias, some of the spiraeas, and other early flowering shrubs. In August, September, October, November and December all the evergreen trees and shrubs were gone over; 500 hemlock and white pine trees were dug and ball burlaped, and set out on Vault Hill in Van Cortlandt Park, and in Claremont Park; 350 more were transplanted in the nursery. About 1,400 trees and shrubs were dug and shipped in the early fall to various parks, to be used in plantations. Some 300 trees and 1,600 shrubs were transplanted; a 5-acre field was ploughed and cross ploughed, one acre of it being seeded down with a specially prepared golf link putting green mixture, and rolled several times. Traps were set for ground moles, at intervals throughout the field, on account of the damage done by these animals to the newly seeded fields; some eight or ten moles were caught. Some 350 rhododendron maximum plants were dug and shipped to and planted in Claremont Park.

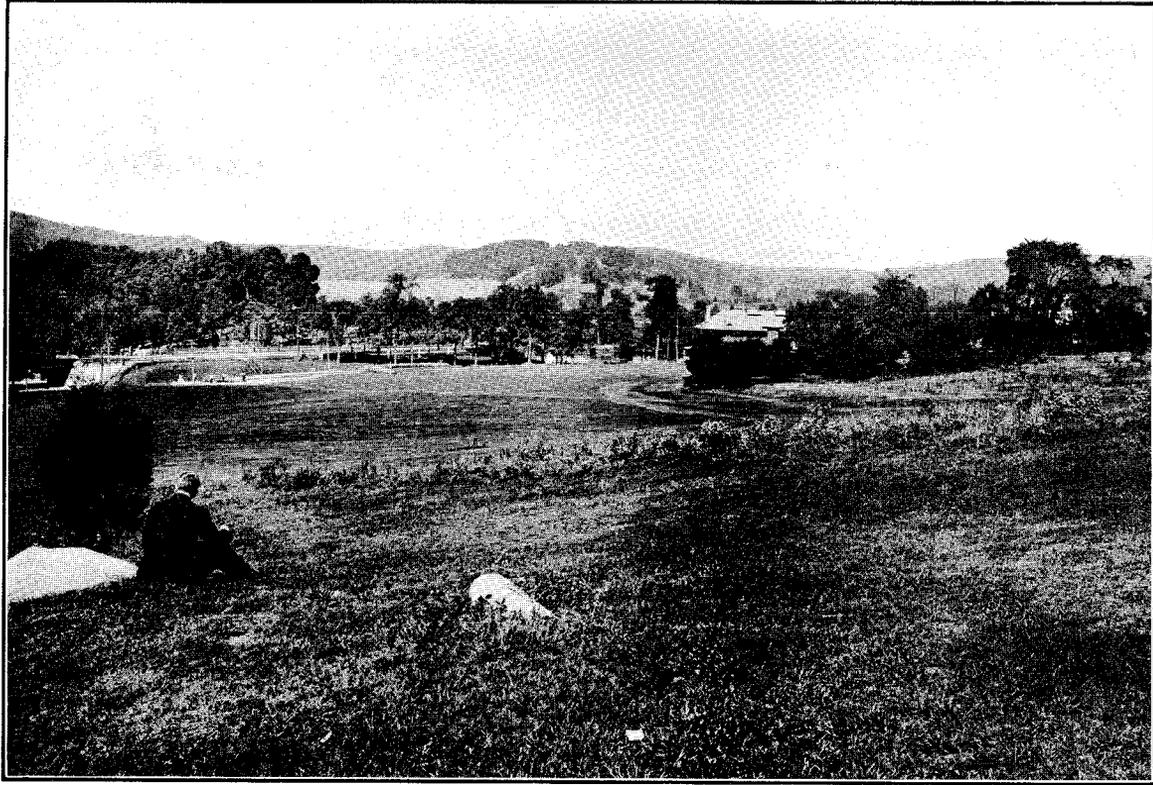
Golf Links, Tennis Courts, etc.—The usual repair work was done on the golf links, tennis courts, baseball diamonds, etc., during the season. New courts were laid out; eighteen new tees were built on the golf links. The veranda on the north side of the golf house was enclosed during the summer, adding 100 per cent. more floor space, which has been of great value during the skating season. During the early part of the year the lake was kept cleared of snow and in good condition for skating, allowing for nineteen days of good skating. The skate houses were kept well heated and in good condition for the thousands of skaters who visited the park. The lawn tennis courts were rolled and marked every day during the season, and all playgrounds of every description were kept in first class condition during the entire season.

General Improvement—A new rustic cedar fence was erected on the westerly side of this park, running north from Two Hundred and Forty-second street about 800 feet.

The flower beds around the Colonial Mansion were thoroughly cleaned in the spring, the winter dressing being removed. After the tulips, hyacinths and other bulbs which were planted in the previous fall had stopped blooming, the bulbs were dug up and removed to the store shed, and the beds were thoroughly dug up and fertilized, after which they were replanted with summer flowering plants, such as geraniums, cannas, etc.

On the plantation along the railroad tracks, and on the east side of the parade ground, which is one-half mile in length, averages 35 feet in width, and is planted solid with trees and shrubs, the shrubs were pruned and cultivated during the season, and the borders of the plantation along the road were edged.

At the comfort station on the parade field, some 300 trees and shrubs were planted. On account of the sandy nature of the soil at this point it was necessary to resurface with top soil, some 500 cubic yards having been used.



PART OF GOLF LINKS—VAN CORTLANDT PARK.

Screenings were placed on a number of the bridle paths and walks, all of which were kept in good condition during the season.

Considerable wood from dead trees removed was split up into cord wood and hauled to the greenhouses in Bronx Park.

Contemplated Improvements—Application has been made to the Board of Estimate and Apportionment for the release of certain funds which were appropriated at different times for various improvements in this park, which funds are still held up by the embargo of last fall. All of these improvements, such as the elimination of swamp lands, the improvement of the road system, the raising and improving of the Colonial gardens, the erection of shelter and comfort stations, are very much needed, and are practically at a standstill; the item for the elimination of swamp lands has been applied for at least half a dozen times. A portion of this money has been appropriated, and the Department is ready to construct the sewer for the taking of the waters of the Tibbetts Brook water shed into the Broadway sewer; the necessary plans are prepared and the specifications printed. The plants and shrubs have been removed from the Colonial garden, and this must remain an unsightly area until such time as the necessary filling can be done, the top soil furnished, and the garden replanted. It would be an absolute waste of funds to replant this garden in its present condition, as experience has shown that the garden must be raised to the elevation originally contemplated, in order that the plants and shrubs may be successfully grown. Many hundreds of valuable plants have been lost in the past five years, owing to the fact that a Commissioner under a former administration insisted, against the advice of the Landscape Architect, on planting this garden under conditions that were sure to invite failure.

Bronx Park.

(Area, 719 Acres, of Which 261 Acres are Included in the Zoological Park, and 250 Acres in the Botanical Garden.)

Wall and Fence, Easterly Extension—About 100 acres of additional lands, the greater portion of which are fine forest lands, were acquired within the past two years, as an addition to the easterly portion of Bronx Park. Spoliation of all sorts has been rife in the past in these forest lands, and it was imperative that a substantial fence be erected to prevent further destruction. A contract was, therefore, entered into with Thomas M. Hart, on July 2, for the erection of a boundary fence enclosing this easterly extension of the park. This fence, which is constructed in the very best manner, with concrete foundations and base, with reinforced concrete posts, and No. 8 galvanized wire, electrically welded, with a mesh of 8 inches vertically and 2½ inches horizontally, is nearly completed, and will effectually prevent all further inroads and tree cutting.

Improvement Along Pelham Parkway—Plans have been prepared for planting and improving that portion of Bronx Park extending along Bronx and Pelham Parkway. This includes necessary filling and change of the shape of the lily pond. A small amount of the planting has been done, but the work has been suspended for lack of the necessary funds. As soon as these shall be available, the work will be continued.

Greenhouses, etc.—In the greenhouses the regular routine work was carried on throughout the year, such as watering, potting, clearing, propagating, and attending to boilers. About 150,000 plants were propagated and shipped to and planted in beds in the various parks. Upwards of 50,000 pansy plants were raised from seed sowed in cold frames; after shipping the plants, the houses were emptied and thoroughly cleaned and repaired. In the fall the tender plants and stock plants, and various other bulbs, such as cannas, dahlias and gladioli, were removed from the various parks, brought to the greenhouses and labeled.

The chrysanthemum exhibit during the fall was smaller than that of the previous year, as a number of varieties grown last year were found to be not worth growing for exhibition, and were discarded, thus reducing the number of plants to 3,500, filling only one house. But the display as it was, consisting of about 25 varieties, was appreciated by the many visitors to the park.

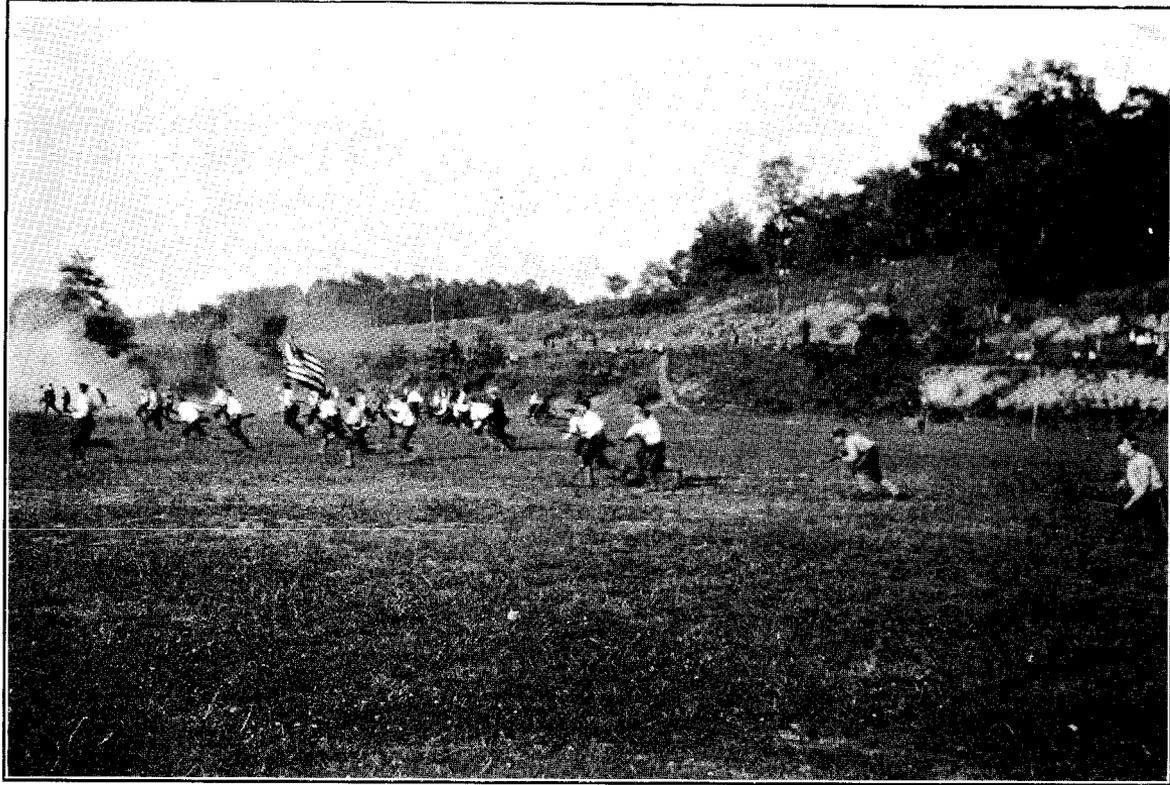
In the herbaceous gardens all plants were cleaned, staked and cultivated, seed gathered and sown, plants divided and transplanted.

In the propagating houses wood is used for fuel under the boilers, which makes it necessary to keep a fireman busy all the time in very cold weather attending to the boilers.

The walks and drives around the greenhouses were repaired and cleaned; shrubs and trees were pruned and cultivated; herbaceous gardens were watered day and night throughout the dry season.

Workshops—The usual work of construction and repair has been accomplished by the various gangs of mechanics in The Bronx workshops. The various buildings under the supervision of the Park Department have been kept in a good state of repair and several new buildings have been constructed by park mechanics, among which are a fine shelter shed, 100 additional bath houses, a comfort station and a horse and automobile shed. All the several buildings, including music pavilions, comfort buildings, metal fences, etc., have been painted; many hundreds of feet of rustic fence has been erected and numerous minor repairs were made to all classes of structures and equipment. These repairs include also all necessary repairs to bridges, drinking fountains, road rollers, sprinklers, and all other kinds of vehicles.

General Improvement—The roads, walks and paths were repaired and kept in good condition during the year. Dead trees were removed and cut into cord wood for the



PARADE GROUND—VAN CORTLANDT PARK.
School Cadets.

greenhouses. A new gutter was laid from the main drive to a point opposite the old snuff mill. The tennis courts were marked and kept in good condition during the season.

Zoological Park in Bronx Park.

In many respects the year 1908 has been the most important year in the history of the New York Zoological Park. The largest and finest building of the park was completed and occupied, the highest number of visitors was recorded, and a gain of over 500 individuals was made in the living creatures on exhibition.

The total attendance for the year was 1,413,739, an increase of over 137,698 over the total attendance of the previous year. The heaviest attendance was in the month of August, when 190,813 persons visited the park and viewed the collections.

The financial conditions have delayed to a great extent progress on the construction work, but such work as was not obstructed by the embargo was pushed vigorously toward completion.

The public comfort station which was being erected under contract near Boston road and One Hundred and Eighty-second street was completed during 1908, but at so late a date that it was not deemed advisable to open the building until spring.

Elephant House and Enclosures—Of the building operations in the Zoological Park, the most important single feature is the Elephant House, which was completed and opened to the public on November 19. This building for the housing of elephants and other pachyderms is situated on the site that was selected for it twelve years ago, in a particularly suitable open space between the south end of Baird court and the north end of the wolf dens. In effect it not only forms the centre of the zoological attractions of the park, but it also ties together the northern and southern portions of the park, which previously had seemed slightly separated at that point. The building is a beautiful structure of dressed Indiana limestone, roofed with green tiles. As the central feature of the Zoological Park it has been fittingly crowned with a dome, the roof of which is covered with a variegated pattern of tiling. The interior of the building is most spacious and pleasing, and it affords ideal accommodations for the large and valuable collection of elephants, rhinoceros and other animals that now occupy it.

In anticipation of the completion of this structure, the Zoological Society had previously brought together what is believed to be one of the finest of all existing collections of the animals commonly spoken of as the "pachyderms." The collection consists of five elephants, representing three species; three rhinoceros, representing two species; one hippopotamus, and three tapirs, of two species. With the exception of one tapir enclosure the building is now entirely filled.

On the outside of the building, and completely surrounding it except where the two entrance walks exist, there is now being constructed a series of yards enclosed by heavy steel fences, through which every animal in the building will be provided

with outdoor accommodations, for use in mild weather. The contract for these enclosures was awarded to McHarg Barton Company on August 13. The iron work is rapidly nearing completion. Because of its intricate and difficult character, the paving of the yards is being done by the Zoological Park construction force, under the direction of Mr. Herman W. Merkel. In several places, it has been necessary, in order to save valuable trees, to build elevated concrete floors over their roots. All of this work will be finished long before the approach of warm weather, and will permit the animals to occupy the yards. This building is, without doubt, the finest structure of its kind in the world, and reflects great credit on the liberality of our City.

Concourse Entrance, Concourse and Approaches to Baird Court—Both of the contracts have been completed, and final payments were rendered during the summer. Up to the latter part of the past year, there was no roadway by which vehicles other than those engaged in the service of the Park Department could be permitted to enter the Zoological Park; hence the necessity for the construction of an entrance for automobiles and carriages. This want has been supplied by the construction of a very fine concourse entrance connecting the Bronx and Pelham parkway with the northerly end of Baird Court, consisting of a fine, broad carriageway, excellent concrete ornamental brick walks, separated from the carriageway by plantations that are now being prepared for the reception of plants, shrubs and trees. A grand circular plantation surrounded by fine granite curbing—which is also placed along all the walks and carriageways—is a very attractive feature of this improvement, and this plantation, like the others mentioned, will in due time be planted and embellished.

A substantial stone wall surmounted by a beautiful stone balustrade, and with granite coping, has been built along the river side of the concourse. At the entrance gates, two very neat and handsome gate houses have been constructed, the gates of which are of massive steel grillage construction, and are flanked on either side with beautiful steel grillage work. The whole is of a grand and substantial character, and reflects great credit upon all connected with its planning and construction.

During the year 1909 it will be necessary to resurface with tar and fine stone the whole of the walks in Baird Court.

Soda Pavilion—The contract for this pavilion, which was let during the year 1907, was completed during the past year, and final payment was rendered on September 8, 1908.

Granolithic Sidewalks, Baird Court—This contract was held in abeyance by the embargo of last fall. The bids were opened, but the contract was not awarded until June 25, 1908, when it was let to John B. Malatesta. The work consisted of the erection of brick and granite sidewalks on the concourse approach to Baird Court from Pelham avenue. The contract has been completed, and final payment was rendered on November 11, 1908. This completes the whole concourse scheme with the exception



TWIN BRONZE BEECHES—CLAREMONT PARK,

of the necessary planting, which will be done under the supervision of the New York Zoological Society, by their workmen.

Administration Building—In the latter part of 1907 plans and specifications were prepared for the erection of an office building in the Zoological Park. For several years past the administrative department of the New York Zoological Society has been temporarily housed in the building constructed for a service building, including workshops, etc., for which purpose it is now, and has been very much needed; hence the urgent necessity for the construction of the new edifice. The contract for this building was delayed by the resolution of December 9, 1907, and was not released until summer. The work was awarded to John V. Schaefer, Jr., & Co., on August 13, and is now progressing satisfactorily. The open weather of the winter has been very beneficial to progress on the work, and it is hoped that the structure will be ready for occupancy by September next. The foundations are completed, the granite water table is set, one course of the limestone is partly set, and about one-third of the fire-proof flooring is laid on the main floor.

The building, which stands on the northeastern corner of Baird Court, directly north of the Primates House, and completes the group of buildings of the court, is to be a very handsome three-story structure, with offices, library, rooms for display of heads and horns of the various large mammals, a picture gallery, etc., and will be a very fine addition to the many beautiful buildings on the Baird Court, practically completing all the large buildings required in the Zoological Park. It is to serve as a business office of the Zoological Society, in the Zoological Park, and will not contain any living animals. For these reasons, of course, it will not be open to the general public.

Warfare Against Rubbish—An important feature of the year was the systematic campaign against the throwing of rubbish on the walks and lawns of the park. This was inaugurated on May 25, when 150 special cloth signs, printed in English, Yiddish, Italian and German, forbidding the scattering of rubbish, and directing that it be placed in the waste baskets, under pain of punishment for neglect, were posted so conspicuously that it was impossible for visitors to avoid seeing them. On May 29 a manifesto by the Director of the Park was published in many of the newspapers of the City, warning all possible offenders to obey the law of the City, or suffer arrest and punishment.

On May 30 ten men of the Zoological Park force and two extra Policemen, were specially detailed to break up the rubbish throwing habit—partly by admonishing visitors who had offended, or seemed about to offend, against good order. Instructions were given that the very utmost should be done to educate the people out of the rubbish throwing habit; but that, if there was any disposition to defy the law in the matter, or to resist its enforcement, arrests were to follow with the utmost promptness.

The results of this campaign were immediate and gratifying. Within a month the amount of waste paper, fruit skins and lunch boxes thrown upon the walks and

lawns diminished about 75 per cent. Within two months the decrease amounted to about 95 per cent. of the original total, and all this without making even one arrest. It was found necessary, however, to prohibit absolutely all persons from sitting or lying upon the grass, for the reason that it was found quite impossible to prevent such persons from leaving rubbish behind them.

The Director of the Park received most gratifying support from the newspapers of this City, and from other cities, and many citizens of New York wrote letters expressing their approval of the campaign and encouraging its prosecution.

Animal Collections—The following table shows the total number of living mammals, birds and reptiles on exhibition in the park on January 1, 1909:

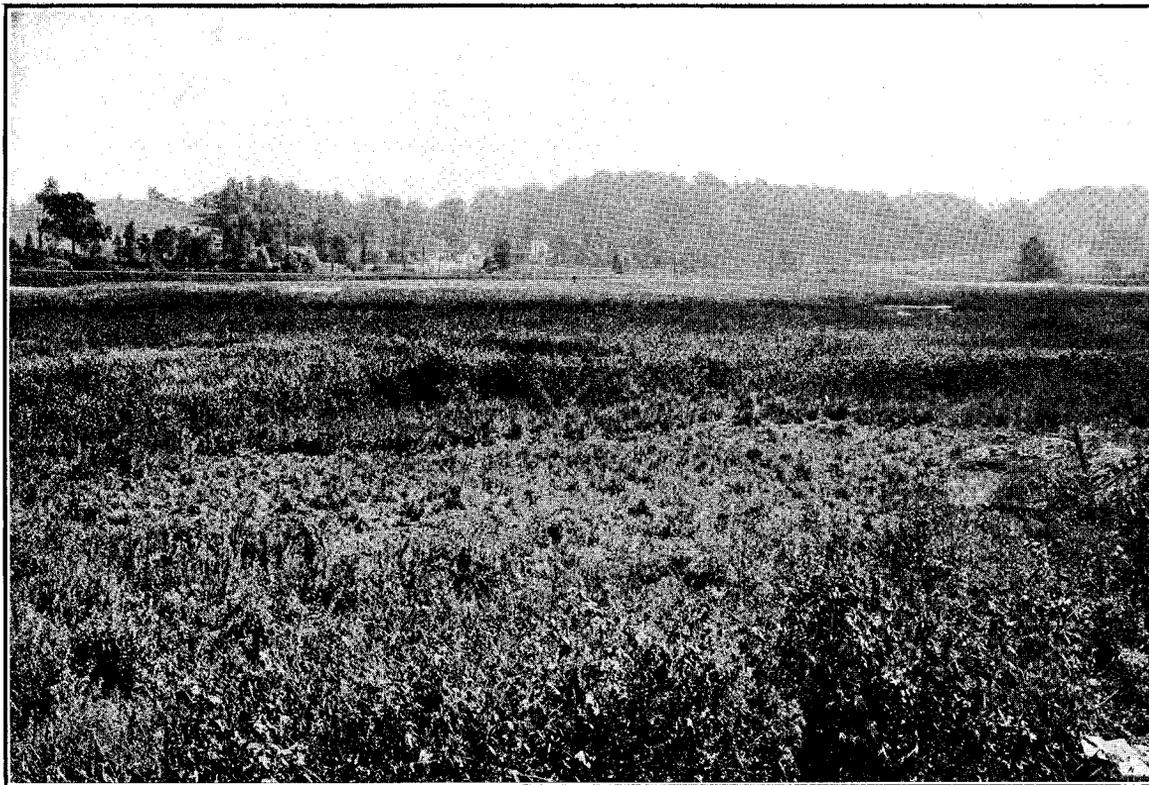
	Species.	Specimens.
Mammals	217	682
Birds	563	2,615
Reptiles	182	1,282
	<hr/>	<hr/>
	962	4,579
Total increase during 1908.....	97	545
	<hr/> <hr/>	<hr/> <hr/>

The animals of the park are generally in excellent health, and the death rate is very low. The principal births of mammals for the past year are as follows:

Two Japanese red-faced monkeys, 1 Campbell's guenon, 7 elk, 3 axis deer, 3 Indian sambar deer, 4 red deer, 2 Barasingha deer, 4 Sika deer, 1 Bactrian camel, 1 tahr, 1 Rocky Mountain goat, 2 Persian wild goats, 2 Indian antelopes, 1 peccary, 1 common macaque, 7 timber wolves, 5 fallow deer, 3 elds deer, 2 malay sambar deer, 1 mule deer, 1 Virginia deer, 2 hog deer, 6 American bison, 1 mouflon, 1 Angora goat, 1 beatrix antelope, 1 tapir, 1 rock wallaby, 3 six-banded armadillos.

Botanical Garden in Bronx Park.

The development of all departments of the garden has made noteworthy progress during the past year. Much additional land has been improved by grading, by the construction of additional roads and paths, and by sowing and planting, by means of a City appropriation of \$25,000 partly expended. A commencement in fencing the garden has been made by the construction of a stone and iron fence along the southwestern boundary. The collections of living plants, of museum and herbarium specimens, and of books, have been much increased, mainly by gifts and by the work of expeditions sent into tropical America. The collections of living plants, both in the grounds and greenhouses, have been more completely labeled, and much additional labeling has been accomplished on the museum collections. The educational work of the institution, as regards the visiting public, pupils from public schools, and special students, has been continued. The number of visitors has been greater than during any previous year.



SWAMP LANDS SOUTH OF COLONIAL GARDEN—VAN CORTLANDT PARK.
To Be Drained and Made into Playground.

Boiler House and Steam Trench—The boiler house and steam trench was completed during the early part of the summer, but the final payment was held in abeyance pending some necessary tests to the heating plant, and was not rendered until December 28.

Greenhouses—The range of greenhouses started in the Botanical Garden during the year 1907, by Kelly & Kelley, is practically completed, but final payment has not as yet been rendered, as some few items of construction and test of heating are necessary before the buildings can be accepted.

Boundary Fences—The contract awarded to Guidone & Galardi, during the fall of 1907, for the erection of a stone wall surmounted by an iron fence, to separate St. John's College property from Bronx Park, was delayed by the embargo of the Finance Department, and was released in March of the year 1908. This contract has been completed, and final payment was rendered on September 10.

After consultation with officials of the New York Central and Hudson River Railroad Company, relative to the western boundary of the garden, adjoining the right of way of that corporation, plans were approved by them, by the Board of Managers of the Botanical Garden, and by this Department, contemplating the construction of an iron and concrete fence along this entire boundary, except where it is broken by driveway entrances, and by the railroad station; the plans also include provisions for the construction of an underground conduit, partly on garden land and partly on land of the railroad company, to contain all telegraph and telephone wires now strung on poles along this line, the entire expense to be borne by the railroad company on condition that it be granted the use of a strip of land two feet wide extending from the Bedford Park boulevard bridge about 600 feet south to the elevated railroad station. The officials of the railroad company are now seeking to obtain the necessary authority from the city for such use of this two-foot strip of land.

A rustic fence of red cedar was constructed during the summer along the southern boundary of the garden, from the herbaceous grounds eastward to the Bronx Park entrance.

Hemlock Grove—Owing to the objection which properly exists to any construction which might detract from the natural beauty of this woodland, the recommendation made by the Director in Chief of the New York Botanical Society, that the trails and paths in the hemlock grove be fenced, was not carried out.

Large printed notices were placed at the entrances to the grove, requesting visitors to keep to the paths and trails and not to injure the trees in any way, and these have doubtless had some effect in preventing indiscriminate tramping through the woods, and, so far as the available force of guards has permitted, visitors have been instructed to keep on the paths. The difficulty of the situation lies in the fact that altogether too many trails have been worn in various parts of the woodland, and in the fact that no reasonable number of guards can possibly control forty or fifty acres

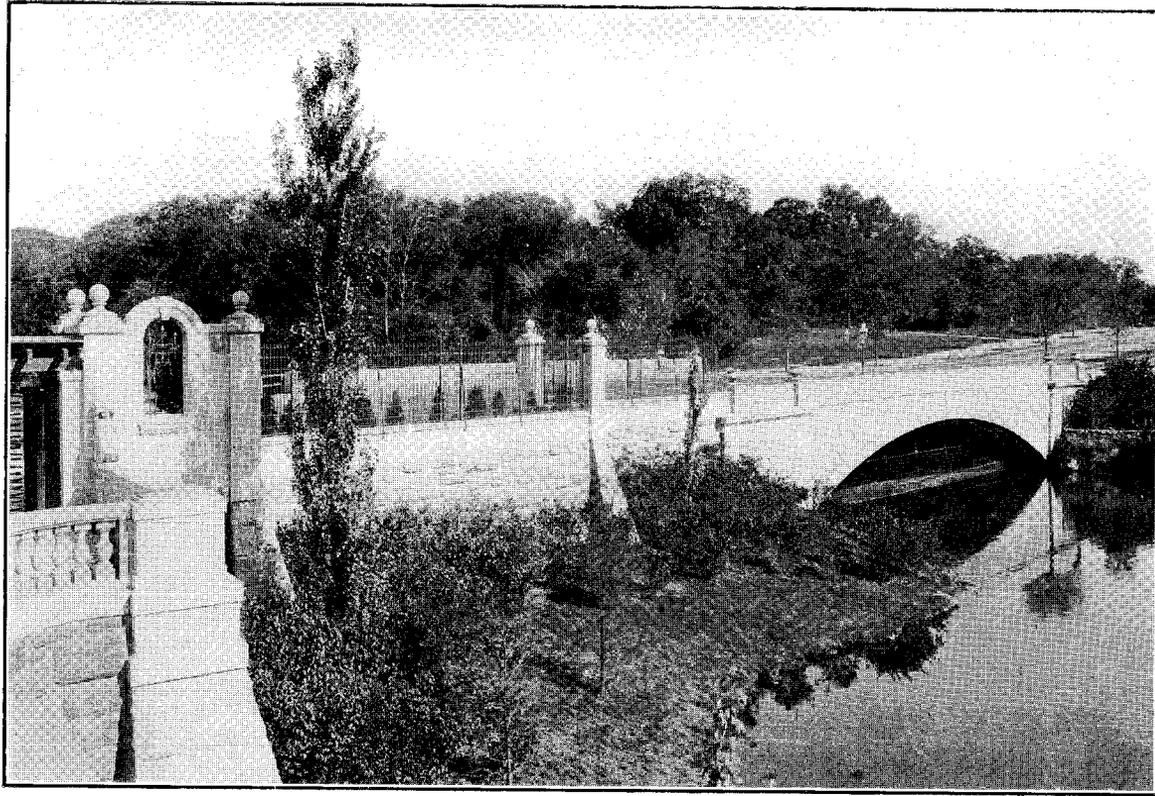
of woodland, when crowded with people on a Sunday in summer. It is now proposed, as an experiment, to fence off the ends of many of these unnecessary trails. After such trails have grown up again, the fencing may be removed. Practically all the chestnut trees within the hemlock grove have been killed by the chestnut fungus, and many of these trees were cut out during the late winter of last year, but some still remain, and it is proposed to take these down this winter, in accordance with the agreement between this Department and the Botanical Society, which requires that the cutting out of any trees within the grove shall be done under the supervision of the Department.

Police Protection—Under the charter of the Botanical Garden, the policing of the grounds is referred to this Department, but we have hitherto been unable to secure any details of officers for the garden; the grounds have been partially covered by one Patrolman, but this amount of protection is at times quite insufficient for the control of crowds, and considerable damage has been done from time to time by the breaking of shrubs, and other depredations. To supplement this meager police protection, the Botanical Society has had one Keeper sworn in as a Special Patrolman, on guard, and two Foremen are also Special Officers, one being on duty every other Sunday.

Grading and Drainage—Excavation of earth and rock at the rear of the museum building, in order to bring the surface at that point to the contours contemplated by the general plan of development, has been continued at intervals, and several thousand cubic yards of material have been removed, and all utilized in filling swampy ground and in the foundations of roads and paths in the northern and eastern parts of the garden. In the spring somewhat more than half an acre of land at the rear of this building was covered with top soil brought from the lines of new roads and paths on the eastern side of the grounds, and the area was sown with grass seed, after growing a crop of crimson clover on it during the season. An equal or greater area may be brought into lawn during the next year, inasmuch as the excavation of rock is going forward during the winter.

The surroundings of the new boiler house and greenhouses on the eastern side of the garden have been partially graded, and work is still in progress at that point; and much grading was done along the road and path approaches to these buildings. Owing to the necessity of providing a drain running under the floor of the cellar at the new greenhouses, a very deep excavation had to be made for about 500 feet; inasmuch as this drain had to underlie not alone the cellar of the greenhouses constructed during the year, but also under the extension of these houses planned for future construction, the cellar for the greenhouses still to be constructed was partially excavated, in order to save moving the same earth twice, and this surplus earth was used in grading along the river road where it was needed to complete the banks.

A strip of land about 2,000 feet long and averaging 10 feet wide, along the new fence at the southern boundary, was graded and prepared for planting after the fence was constructed. Much grading has also been done along the driveway at present



BRIDGE OVER BRONX RIVER AT BRONX AND PELHAM PARKWAY.

under construction, leading from the plaza near the stable to the southeastern corner of the garden. Minor grading operations have included the surfacing of banks and other small areas in various parts of the grounds, uncompleted during previous years.

During the grading operations on the eastern side of the grounds, a large amount of drain pipe has been laid, and many additional catch basins built. The construction of the new fence on the southwestern boundary made it necessary to build a new drainage connection with a comfort station near the end of the elevated railroad approach for a distance of about 200 feet, and also to make a new steam connection for this building with power house No. 1. The same trench was used for both the new drain pipe and the new steam pipe conduit.

Construction of Roads and Paths—Proceeding parallel with the grading work, great progress has been made in the construction of additional driveways and walks on the eastern side of the grounds, the surplus rock being used for foundations, and the trap rock needed for surfacing being supplied by contract, the Department steam road roller being used to finish the road surfaces. The approach to conservatory range No. 2, about 900 feet long and 30 feet wide, has been essentially completed, requiring only a little rolling in the spring. The remaining portion of the main driveway, extending from the plaza near the stable to the southeastern corner of the grounds, has been partially constructed, the necessary grading having been nearly all done, and about 400 feet prepared for final rolling; rock for the telford foundation of the remainder is being carted there from behind the museum building during the winter. The completion of this stretch of about 1,600 feet will finish all driveways planned for the garden, and if work progresses favorably, it should be ready for use by mid-summer.

Paths connecting the eastern ends of the boulder bridge and of the long bridge across the Bronx River, with public conservatory range No. 2, have been completed in a manner similar to the development of the driveways. A path near the north side of the upper lake, unfinished last year, was also completed. In the north meadows the foundations for paths approaching the upper bridge were made with surplus rock, and minor portions of paths to connect work previously accomplished were built at several points. The total length of paths completed during the year is about 2,200 feet.

Bridges—The bridge to replace the present wooden foot bridge south of the waterfall, near the Lorillard Mansion, has not been built yet, owing to the embargo laid on the funds appropriated by the Board of Estimate and Apportionment for this purpose. The plans have been approved by the Municipal Art Commission, and it is hoped that the funds will be released at an early date, as it is absolutely necessary that this work be done owing to the present wooden bridge being altogether too small for the visiting crowds in summer, and suspicions of its safety have been entertained. As planned, the new bridge will enable visitors to cross the gorge of the Bronx at a much

higher level than the present bridge occupies, and thus avoid descending a somewhat dangerous slope.

Water Supply—No extension of the water supply was made during the year, but by means of an appropriation granted for this purpose a contract was awarded to John Fox & Co. on November 19 for the construction of a 2,000-foot 6-inch water main, and this work will be done during the early part of the coming year, thus nearly completing the 6-inch water main system as planned through the western part of the garden, and it is hoped that an additional amount may be obtained during the year, so as to complete the system east of the Bronx River. This 6-inch water main, as laid and planned, will ultimately supply water immediately alongside nearly the entire driveway system of the garden, and will be provided with hosetaps at intervals of about 150 feet, thus permitting the watering of the driveways by hose instead of by watering carts, as referred to in a previous report.

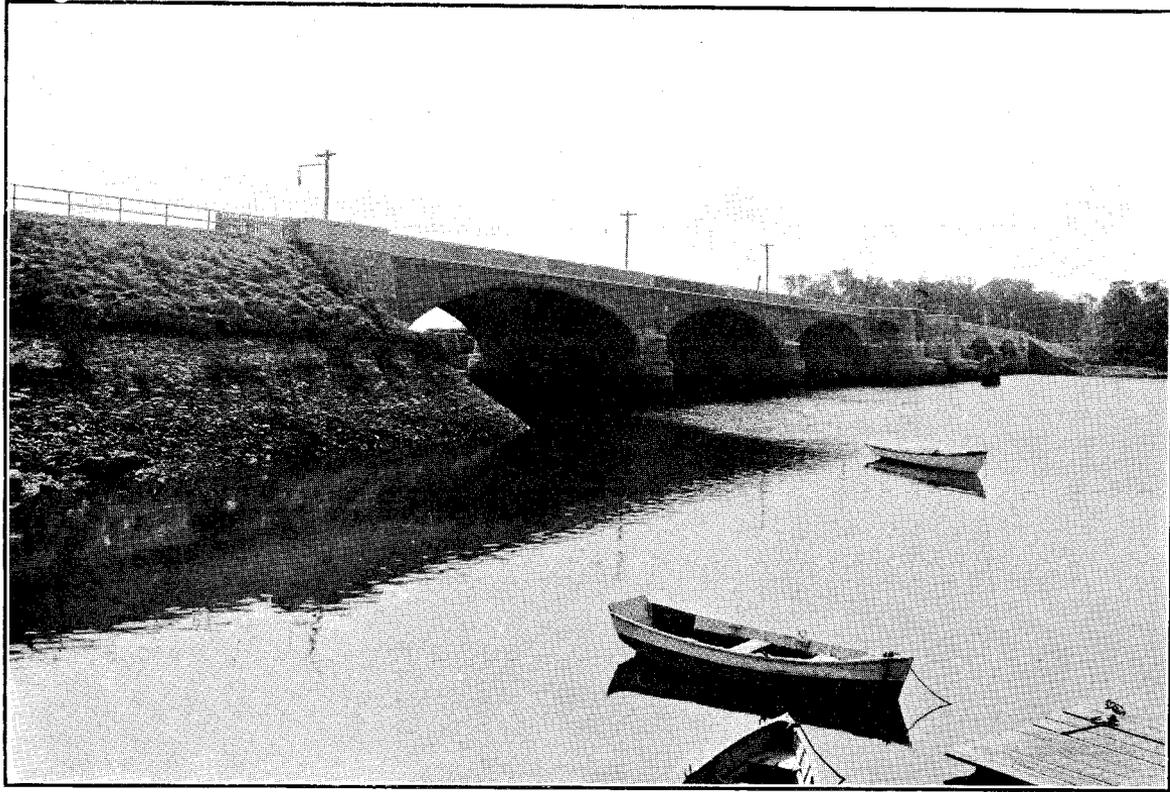
Crotona Park.

(Area, 154.6 Acres.)

Improvement of Grounds North of Municipal Building—The contract for the improvement of the grounds north of the Municipal Building in this park, which was awarded to A. L. Guidone during the latter part of 1907, was completed early in the summer of 1908, and final payment was rendered on July 31. This improvement consisted of building a low wall and a flight of steps from One Hundred and Seventy-seventh street up to the Tax Office in the Municipal Building, together with the general improvement of the grounds. This was followed by covering the improved portion with top soil, sodding, building road and walk, including asphalt block gutters. This is an excellent piece of work and a most desirable improvement.

Grading, Draining, Gutters, etc.—Considerable work was done during the year by park labor in the way of draining, grading, sodding, planting, etc. About 100 feet of blind ditch was built near Wendover avenue and Fulton avenue, to drain a natural spring on park property; also two small drains were built on Third avenue, to carry the water across the sidewalk. The entire drain from One Hundred and Seventy-fifth street and Fulton avenue was dug up and the clogged tile pipe was cleaned out. New gutters were laid on both sides of the road running south through the park, both sides of the roadway leading from Franklin avenue to the Wendover avenue entrance, both sides of the roadway from Fulton avenue to Crotona avenue, and both sides of the paths around the music pavilion. Considerable grading has been done near the music stand; the section north of One Hundred and Seventy-fifth street and east of Third avenue has been filled in and graded.

Roads, Paths, Walks, etc.—About 75 feet of telford path was built near the band stand. The path running north from One Hundred and Seventy-fifth street, east of Third avenue, was filled in, and new pipe rail was erected to protect this point. The



BRIDGE OVER EASTCHESTER BAY--PELIAM BAY PARK.

section on the Tremont avenue side is rapidly being constructed and improved, and when finished will be an attractive feature of the park. The section north of the Municipal Building has been terraced and sodded along the Tremont avenue side. The old roadway running from the building to Tremont avenue was raised, widened and resurfaced; new gutters were built on each side and receiving basins put in. A new path was built on the east side of the roadway to Arthur avenue; the banks were graded and the low ground was filled in. This work is now finished, with the exception of planting trees and shrubs, which will be done in the spring. The section of the park at the junction of One Hundred and Seventy-fourth street with Third avenue was partly filled in; the path was rebuilt, new gutters were laid, and about 1,600 feet of two-pipe rail fence was erected and painted.

Water Pipe—About 1,000 linear feet of 3-inch water pipe has been laid in this park, on the contract awarded to John B. Malatesta, for laying water pipe for sprinkling roads, lawns, etc., in several of the parks in the Borough. The work is progressing favorably, and will probably be completed early in the coming year.

General Improvement, Maintenance, etc.—The usual maintenance and repair work was carried on during the year; paths were resurfaced and gutters repaired wherever necessary; the field in Crotona Park North was flooded, and the ice on both lakes was kept cleared from snow during the skating season, affording amusement to thousands of skaters during the cold spell of last year. Baseball diamonds and tennis courts were marked and kept in good condition during the season, and the grading of this park has been greatly improved. Several hundred large stumps of dead trees which had been cut down during the winter months have been removed, adding greatly to the appearance of the park.

Macomb's Dam Park.

(Area, 27 Acres.)

Very little work in the way of construction has been done in this park during the past year, owing to lack of funds and inadequate laboring force. The work of grading Exterior street, which has been done by the Department of Highways, has necessitated additional draining and filling in of lands in this park, but the Department has no funds with which to do this work.

The usual maintenance work has been carried on; the athletic field was kept in good condition, baseball diamonds and tennis courts were cared for, the tracks were raked and rolled daily, the football fields were cleaned and cared for during the season, and the paths, walks, lawns, etc., were kept in good condition. The gymnasium apparatus has been removed to the shops in Bronx Park, to be repaired for the coming season.

About 150 diseased and dead shrubs of various kinds were removed from the park and replaced with new shrubs from the nurseries in Van Cortlandt Park. Also, thirty-six trees were treated in the same manner.

Claremont Park.

(Area, 38 Acres.)

Improvement of Clay Avenue Side—The work of improving and grading north of Wendover avenue on the Clay avenue side of this park, which has been under course of general improvement during the year, is about four-fifths completed. The bank was stripped of sod, the soil ploughed and worked, and a top dressing of humus mold and clay spread on, after which 600 hybrid and 600 native rhododendrons were planted. The level ground along Clay avenue, which had been filled in but never graded, was ploughed up, leveled and graded, sown with grass seed, and thoroughly rolled several times, and is now a very good lawn, considering the poor soil to work with and the very dry season which followed, which necessitated continual watering, under great difficulty, as the plantation lies on the side of a hill, with no way of getting water excepting from a monitor and several hundred feet of hose. One hundred and fifty shrubs and twenty trees were planted on the flat along Clay avenue and twenty-one trees were planted along the curb on Clay avenue, from Wendover avenue to the park limit on the north side. On the hill on the southeast side a plantation of white pine and hemlock trees was planted, covering about 5 acres, 117 hemlocks and 195 pines being used. These trees had to be watered twice a day during August, September and October, and watched continually, on account of the very dry season. Seven tree holes were dug, 6 feet long, 6 feet wide and 3 feet deep, and filled with top soil, the stone and clay taken from them being used for fill in a depression north of Wendover avenue; the trees were not planted on account of a change of grade in the bank on the Clay avenue side of the park.

Laying Water Pipe.—On the contract awarded to John B. Malatesta in September for laying water pipe in several of the parks, all of the pipe required in this park has been laid, with the exception of a small portion in the southern part of the park and a small portion where there is rock to be excavated. This will be completed early in the coming year.

General Improvement, Maintenance, etc.—Some 600 feet of top cresting has been placed on the fence railing erected in this park last fall, and the fence has been painted. Considerable repair and renewal work has been done on the office building during the past year; a new tiling was placed in the vestibule; a new hardwood border was laid on the floor in the lower hall to replace the old one, which was in a very dilapidated and unsightly condition. During the winter a very severe storm blew down the entire storm vestibule enclosing the main entrance to the building, and it was necessary to build new storm doors. The entire woodwork on the outside of the building was painted in the spring. The store room in the cellar has been enlarged, and the supplies from Bronx Park have been placed therein. Hereafter all supplies will be distributed from this office.



TREMONT AVENUE SIDE OF CROTONA PARK.
Showing Municipal Building and New Wall and Slopes.

The usual maintenance and repair work was carried on in this park, and, considering the vast number of visitors, especially children, who use the park during the spring and summer months, the lawns were kept in very good condition.

St. Mary's Park.

(Area, 28.7 Acres.)

Fencing—On September 17 a contract was awarded to the New Jersey Foundry and Machine Company for the erection of a wrought iron fence around such portions of this park as have not already been fenced in. The shop work has been completed, but the fence has not yet been erected. This work will be finished early in the coming year.

Filling, Grading, etc.—In a portion of this park, on the northeast corner, at One Hundred and Forty-ninth street and St. Anns avenue, a large quantity of top soil and fill had been dumped, but not graded. Where this work had been started it was found that, by taking some soil from around a large pile of rocks near One Hundred and Forty-ninth street, and dumping it in the low piece of ground at St. Anns avenue, a marshy, unsanitary spot could be eliminated; but the amount of fill on the site was insufficient, and it was necessary to secure more fill. This was accomplished by allowing Contractors to use the spot as a dump for clean fill or top soil taken from excavations made by them in the vicinity of the park. In this way some 5,000 yards of soil was secured and dumped, without expense to the Department, excepting the laborers' time in spreading the same to grade. Some 6,700 yards of soil was shifted and hauled to make the required changes and leave the land ready to start the plantation of shrubbery and trees, and to build paths. This work was to have been done in the fall, but the shortage in the available funds prevented the prosecution of the work. The filling in and grading of the eastern section of this park is rapidly nearing completion. Several thousand yards of good fill has been obtained and is being placed there.

Shrubbery, etc.—All of the shrubs in this park, some of which are very large and old, were thoroughly gone over by the pruning gang; old wood was cut out to obtain a new and better growth; old tops were cut back; the centres of shrubs were cleaned and pruned to allow the air to circulate through the surrounding ground, and in many places the soil was given a top dressing of fertilizer on account of the worn out condition of the soil, which is composed of sand and clay, with a very small percentage of good mold.

General Improvement, Maintenance, etc.—The building in this park has been thoroughly overhauled and repaired, the work being done by park labor.

The tennis courts were rolled and marked and kept in good condition during the season. Lawns, paths and walks were cared for, grass cut, etc.

Franz Sigel Park.

(Area, 17.5 Acres.)

But little was done in construction work in this park during the year, owing to a lack of funds and the small laboring force available. Considerable grading was done in the lower end of the park, which has been developed as a baseball field. The usual maintenance and repair work was carried on; tennis courts were rolled and marked, baseball diamonds, etc., kept in good condition during the season, and the park generally kept in a good condition.

St. James' Park.

(Area, 11.83 Acres.)

Fence Wall—The work of building the wall along the Creston avenue side of this park, to conform to the change of grade made on Creston avenue by the Highways Department, was one of the pieces of work suspended by the embargo of last fall. Work was resumed in the spring and continued until the cold weather. The wall along Creston avenue has been completed and the iron work of the fence has been erected and painted. All of the excavation, about two-thirds of the foundations, and a small portion of the neat wall on the northerly side of the park have been completed, and the work will probably be finished early in the coming year.

Echo Park.

(Area, 4 Acres.)

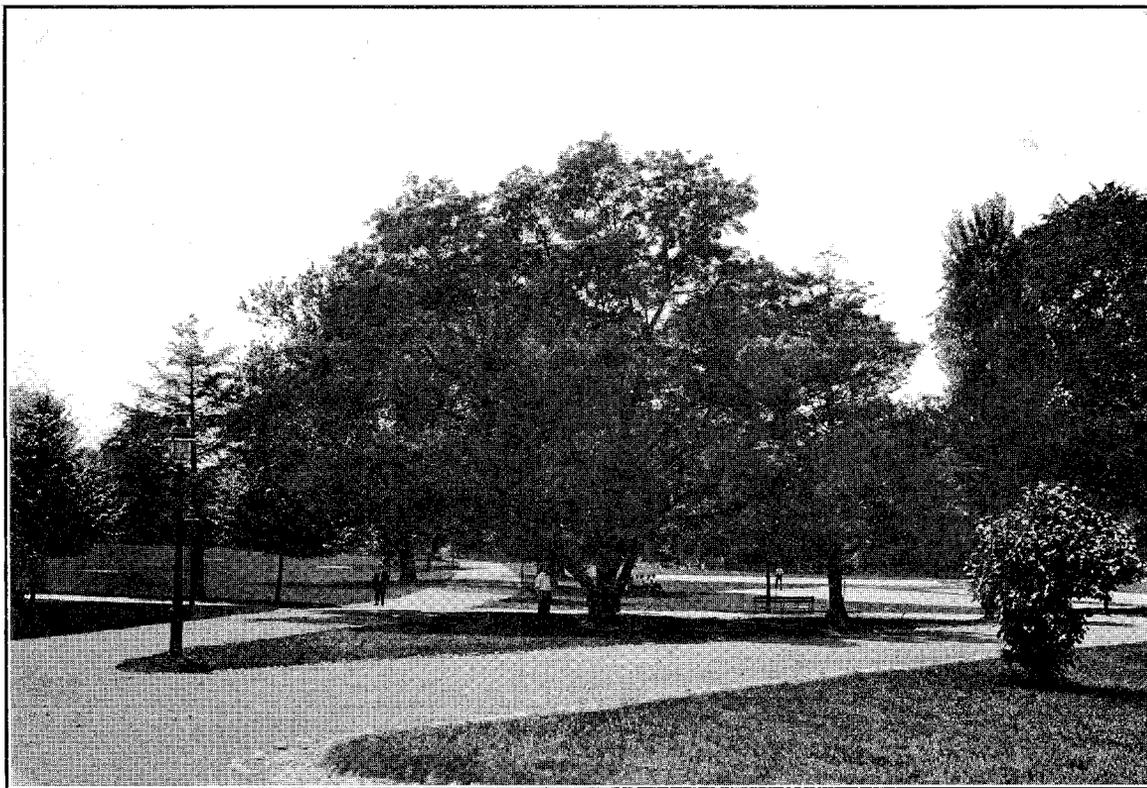
Filling, Grading, etc.—Considerable grading and filling in has been done in the northern part of this park, along Burnside avenue. A piece of ground on the north-east side was cleaned off, ploughed and harrowed, and sowed with grass seed, and in some places sodded where the soil was poor, 80 cubic yards of top soil, 120 yards of manure and 460 square feet of sod being used. Three beds were made along the bottom of the rocks on Burnside avenue, filled in with good top soil and manure, and made ready for planting next spring.

New gutters have been laid in the park, which not only serve to carry off the surface water, but add to the appearance of the lawn.

New pipe railing fence has been erected around the entire park.

Small Parks, Squares, etc.

The small parks, squares, etc., have been kept in good condition during the season; the roads were repaired, paths cleaned and edged, shrubs pruned and cared for, grass cut, the lawns covered with manure to cultivate the grass, and the grounds in general well cared for and watched. All of the 10,000 feet of pipe railing furnished on



SOPHORA TREE--CLAREMONT PARK.

contract during the year has been erected around the small parks and along the paths in the larger parks, with the exception of a small portion in Claremont Park. The fencing has all been erected and painted by park labor, and is a most satisfactory piece of work, and very beneficial to the parks, as it protects them from the depredations of vandals and small boys. This work should be continued, as there is no improvement which is more urgently needed. In the squares at One Hundred and Sixty-first street, One Hundred and Sixty-third street and Washington and Teller avenues, hedges of berberries were planted around the entire squares, of which there are three, 327 berberries having been used; 16 trees were planted along the sidewalks surrounding the squares; the grass plots in the squares were given a top dressing of well rotted fertilizer, ploughed up, leveled off, sowed with lawn seed and rolled; flower beds were planted and cared for, shrubs and trees cultivated, and wire tree guards placed around the trees on the streets surrounding the squares. In University Park 130 vine plants of honeysuckle, ivy and lycium (matrimony vine), which were destroyed by some persons setting fire to leaves and dead grass, were taken out and replaced with vines from the Department nursery.

Bronx and Pelham Parkway.

(Length, 11,861 feet; Width, 400 feet.)

Grading Road—Early in the summer work was begun on the grading of the road along the southern boundary of this parkway. The work, which is now well under way, will be continued by four gangs of park laborers as long as the weather conditions will permit. Application has been made for additional funds to continue this work, as side roads are an immediate necessity, so that sewers and water pipes can be laid. The Department is ready to extend this work as soon as the necessary funds shall be appropriated.

Repaving and Surfacing—During the summer specifications were prepared for repaving and surfacing this parkway from the Williamsbridge road to the Eastchester road, with asphaltic earth. Bids were received in the fall for the work of laying this pavement, but the contract was not awarded, owing to some question as to the character of the material to be used, and the work will probably be advertised in the spring.

Reconstructing—This parkway, from the southern boundary to a point where the asphaltic pavement was put down last year, has been entirely reconstructed from one end to the other, including the tarvia road laid on that portion from the Eastchester road to a point near the crossing of the New York, New Haven and Hartford Railroad tracks.

Sprinkling Roadway With Oil—A large portion of the roadway has been sprinkled with Texas road oil, which keeps the road practically dustless. The results

of this sprinkling are very satisfactory, and a contract has been awarded to the Texas Company for 15,000 gallons additional, but the oil will not be used until spring, as the weather conditions are not favorable to sprinkling in the winter season.

Bridge—A new bridge over the tracks of the New York, New Haven and Hartford Railroad is now in process of construction by the railroad company. The roadway approaches on both sides of the bridge are graded and macadamized, and the work should be completed about March 1, 1909.

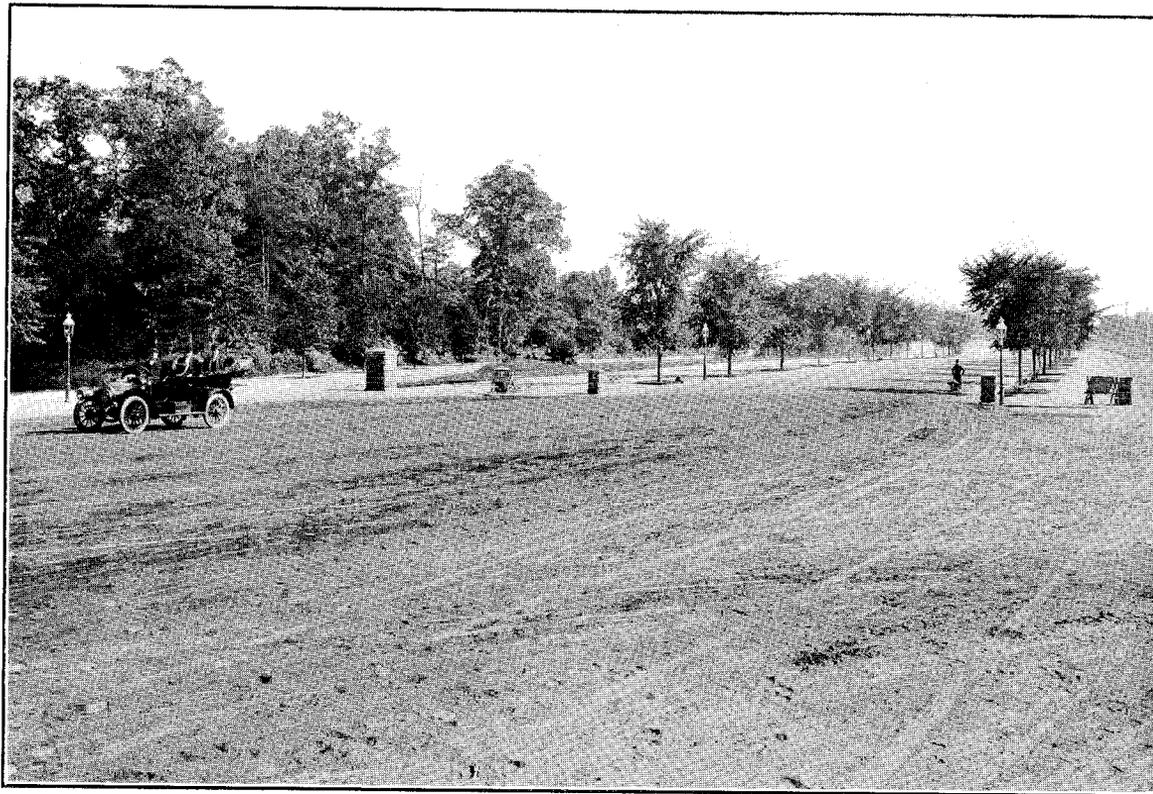
Plantation, Shrubbery, etc.—On this parkway the tree and shrubbery plantation was cleaned and cultivated, watered and pruned throughout the entire year. The American elms along the parkway were sprayed three times during the year, in the spring for the elm bark and leaf louse, for which kerosene emulsion was used; during the summer the imported elm leaf beetle, which was such a pest during the previous year, reappeared and was destroyed by arsenical poisons with which the trees were sprayed. They were again sprayed, when dormant, with a strong solution of kerosene emulsion, to rid them of what egg masses, insects or scale happened to be on them. A number of shrubs which had been winter-killed were replaced, in all about 221 shrubs, which, on account of the low, wet ground, cannot resist the severe weather; also 26 American elms were replaced with like trees.

General Improvement—The roadway has been reconstructed from Eastchester road to Eastern boulevard, and is now in good condition. A new gutter on the south side of the parkway, from Williamsbridge road to Eastchester road, has been laid. The new roadway south of the main drive and running parallel to the same is well under way. The earth and rock on the section lying east of Williamsbridge road to Eastchester road, that is above grade, is being removed and dumped in low land to bring the same to grade. Twenty-seven thousand seven hundred and fifty-six linear feet of new gutters have been laid on both sides of the parkway, from the Southern boulevard to the Bronx River; new catch basins have been built, and drains have been laid to carry off the surface water.

Mosholu Parkway.

(Length, 6,035 Feet; Width, 600 Feet.)

The Glen—A part of this parkway, on the southeast side of Webster avenue known as "The Glen," which had formerly been used as a dumping ground for the neighborhood, and was grown over with underbrush and briars, with a stream of water running through it, has been transformed into a very attractive piece of park land. The work was first started by cleaning and burning up rubbish; what would not burn was carted away and disposed of as fill in the cut left by the railroad which ran across the parkway to Jerome Park Reservoir. A path was then constructed 500 feet long and 8 feet wide; 200 cubic yards of rough stone were hauled and used to build sides for the path; 800 cubic yards of gravel and loose stone were filled in



BRONX AND PELHAM PARKWAY—WESTERN TERMINUS.

the path for a foundation, and 350 cubic yards of gravel used as a top dressing; 1,500 linear feet of sod was used along the path to form a border; 450 cubic yards of top soil was used to grade away from the path; 250 culverts and gutters were made to carry away the surface water from the path; 340 cubic yards of gravel from a sand pit across the street, which had been given to the Department and dumped in the the Glen was carted to various places and used as fill and drainage; a large hole at the southeast end was filled up with broken stone and gravel, 160 cubic yards being used, and 85 cubic yards of top soil was placed on that and spread; 2,500 cubic yards of bank was graded and cleaned of stone, weeds and underbrush, and covered with top soil, 600 cubic yards being used, and the same was sown with grass seed; 320 cubic yards of stone which was scattered throughout the westerly side of the Glen was snaked and hauled on a stone boat to a point where a drain was being built, to be used as cap and side stones, some of which were very large, several weighing at least 5 tons each, and some which were too large to handle were buried. A stone drain 90 feet long, 30 inches wide and 30 inches high—a continuation of the brick drain already there—was built to carry the water which is flowing through the Glen all the time, even in the dry season. This stream, which runs from one end to the other and empties into the Webster Avenue Sewer, is a very pretty winding stream; it was cleaned of large stones and rubbish, and now has free flow from entrance to outlet; the banks along the stream, wherever found low, wet or soggy, were drained or filled in; 600 shrubs were planted at various places throughout the Glen, wild shrubs, such as lindera, benzoin, viburnum, tomentosum, arcis, canadensis and crategus being used. A solid stone bridge 30 feet long and 30 feet wide was built in the Glen; a road 300 feet long and 30 feet wide connecting the bridge with Mosholu parkway and Mosholu Parkway South was built, 75 yards of bank taken from one side was used on the other to fill up to the required height; a path 350 feet long and 5 feet wide, running along the top of the Glen on the parkway was built; 265 yards of fill was used to grade down from the path to the slope of the Glen; 35 large stones which were located along the slope of the path were sunk and buried. A path 160 feet long and 5 feet wide was built from Webster avenue throughout the northeast corner of the Glen to Mosholu parkway; 350 feet of sod was laid among the path. The embankment between the bridge over the Harlem River Railroad tracks and Webster avenue was cleaned and partly graded. A 30-inch stoneware drain pipe 30 feet in length was laid in a bed of concrete under the stone bridge.

This work was checked by the embargo of last fall, but was resumed in the spring of the year, and continued until about December 20, when it was necessary to stop on account of the weather conditions. The work will be begun again in the spring and will probably be completed before summer. This is a very important improvement and one which is much appreciated by the residents in the vicinity.

Sprinkling Roadway With Oil—On July 23, a contract was awarded to Jos. J. Fogarty for furnishing and putting in place 10,000 gallons of crude oil mixture

having an asphaltic base, for the purpose of sprinkling this roadway to render it dustless. The contract was completed and final payment rendered on September 28. A contract for 20,000 additional gallons has also been awarded to R. L. Christie, but the work of spreading will not be done until the spring of the year, when the weather conditions are more favorable, as the contract was awarded too late for execution during the autumn.

Sidewalk—A sidewalk from the bridge over Webster avenue to a point 950 feet to the west thereof, has been graded, but has not been surfaced. This work should be continued in the early spring, if funds are available, and a sidewalk from the bridge named to Bainbridge avenue, at least, should be completed as soon as possible.

Spuyten Duyvil Parkway.

(Length, 11,500 feet; Width, 60-180 feet.)

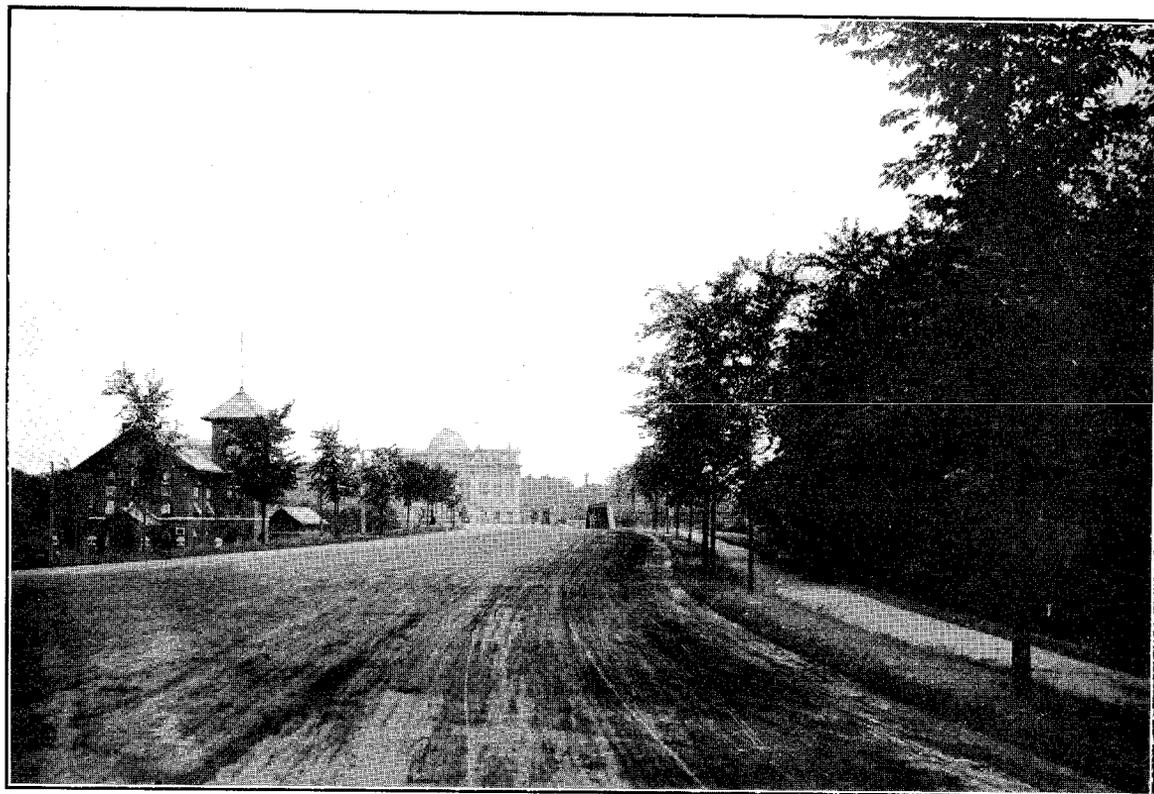
Bridle Path—During the latter part of 1907, application was made to this Department by the residents in the vicinity, for the construction of a bridle path along the southerly side of this parkway. The matter was investigated, and it was found that such a path would be feasible. The work was therefore begun by park labor in July, and was continued until early in December, when the weather conditions became unfavorable. The path is nearly completed, and will be finished and opened for the public early in spring.

Gutters—For about one mile on each side of this parkway the belgian block gutters have been reconstructed. The old gutters were very narrow, and the width has been doubled in all portions that were not of proper width. This is an excellent job and an improvement much appreciated by the public.

Resurfacing Parkway—The entire length of the roadway of this parkway has been practically reconstructed and resurfaced with broken stone and screenings. The work was done by a large force of park labor and four road rollers, the broken stone and screenings being furnished on contract. The improvement was a much needed one, and is highly appreciated by the property owners in the vicinity.

Surfacing Riverdale Avenue—Plans and specifications were prepared, and a contract was awarded, on December 24, to the Standard Waterproofing and Conduit Company, for surfacing with asphaltic concrete Riverdale avenue, between the northern and southern boundaries of Spuyten Duyvil parkway. The contract was awarded too late in the season to begin work this winter, but it will be begun as early in the spring as the weather conditions will permit.

Retaining Wall—The retaining wall at the big loop near the westerly terminus of this parkway, contract for which was awarded to John F. O'Heir & Co., in the fall of 1907, was completed early in the summer, and final payment was rendered on August 14. This is a substantial wall with granite coping. A contract has been given



MOSHOLU PARKWAY.

out for an extra heavy pipe railing, and this railing will soon be in position, rendering the site safe and in keeping with the appearance of other portions of this parkway.

Sprinkling Roadway With Oil—On October 29, a contract was awarded to the Standard Oil Company, for furnishing 10,000 gallons of crude petroleum oil to be sprinkled on the roadway of this parkway, for the purpose of rendering it dustless. The oil has been delivered, and the work of sprinkling the greater portion has been done by park labor; the remainder will be completed as early in the spring as the weather conditions will permit.

Boundary Lines—The boundary lines of this parkway were run out by the Engineers of this Department, in the summer.

Crotona Parkway and Crotona Avenue.

Length, 3,815 Feet; Width, 200 Feet.

Spraying Trees—On Crotona avenue, running through Crotona Park, the four rows of American elms were sprayed three times during the year; in spring, with kerosene emulsion, for the elm bark and leaf louse; during the summer for the beetle which came in with the imported Scotch elms, arsenate of lead being used to exterminate this pest which was so prevalent during the previous year; during the late fall, the trees were again gone over with a strong solution of petroleum emulsion, to do away with any larvae, egg masses or scale that might still remain on the trees. They were also cultivated and trimmed during the season. The same work was done on Crotona parkway.

Application has been made for funds to extend this parkway into Crotona Park, and this work will be done as soon as the money shall have been appropriated.

Forestry Work.

In this line of work, all dead trees throughout the forests were marked for cutting during the summer and fall, of which about one-third have been removed, and the work continued during the winter.

Removing Dead Trees in Parks.

During the fall of 1907, an agreement was entered into with August Clausen, through public auction, for the removal of all dead trees to be cut down in the various parks during 1908. Some 200 cords of wood were sold to Clausen under this agreement, at 75 cents per cord, the trees being cut down and the wood measured under the supervision of the Head Gardener, and cut up and removed from the parks by the purchaser. During the late summer and early fall, 500 trees were marked for removal during the year 1909, and a new agreement was entered into with E. Leonhard, for removing the same during the year, he to pay the City 80 cents per cord for all wood removed.

Mosquito Extermination.

During the summer months, 250 gallons of mosquito oil were distributed in the swamps in Van Cortlandt Park and Pelham Bay Park, some 300 acres of swamp land having been gone over. The oil was placed in stagnant pools and in running streams, and allowed to circulate along the banks of the stream, where the mosquitoes deposit eggs and where larvae are found. In some places where the water was deep, a man with hip boots worked his way into the centre of the swamps as far as it was safe to go, and, with the use of a knapsack sprayer, covered the centre of the swamps thoroughly. So far as can be learned, these operations have proven most successful in the extermination of this pest, and the work should be continued during the coming summer, especially in Pelham Bay Park and Van Cortlandt Park, where individual and military camps are permitted each year.

Shade Trees in City Streets.

Insect Extermination—The work done on the street trees of the Borough during the past year has greatly exceeded that of any former year, in the matter of pruning, trimming, scraping, brushing, spraying, cleaning and cultivating.

The insect pests which infest and damage the shade trees were attacked more vigorously than formerly, by starting the work earlier in the season, with an improved and more adequate force, and better and more numerous appliances, such as power spray wagons, better hose and longer ladders, the result being that, with the better pressure and the use of the 50-foot ladders, the workers were enabled to reach the tops of the highest street trees. There are now five spraying apparatuses in the Department, which were in constant use during the season. Two hand pumps placed on top of a 50-gallon tank wagon, and three power pumps connected with a 100-gallon tank wagon, with a steel tower and platform extending 12 feet above the top of the tank—which, standing on the wagon, is 5 feet above the ground—give a working height of 18 feet above the ground, and from this height most of the trees can be sprayed thoroughly without the use of ladders. The two most destructive insects affecting the shade trees are the white marked tussock moth, and the elm leaf beetle, but there are a number of other pests with which the Arboriculturist has to cope, among them being the woolly elm leaf louse, the leopard moth, the cottony maple scale, the fall webworm, the maple borer, and several other minor insects and borers; and these, if left unmolested, would soon increase to such an extent as to do considerable damage. As early in the spring as the weather permitted the use of the spraying machines, without danger of freezing, the localities most infected, of which a record was kept from the previous year, were visited by gangs of men who sprayed the trees with kerosene emulsion before the leaves appeared. This contact poison thus applied when the egg masses were soft, helped materially to destroy the young insects. In the latter part of May, as soon as the young began to appear and feed on the tender



PARADE GROUND AND SHELTER—VAN CORTLANDT PARK.



ENTRANCE TO GLEN—MOSHOLU PARKWAY.

leaves, the trees were sprayed with arsenate of lead. They were then scraped and brushed to remove the egg masses which, together with the loose bark, were gathered up, saturated with kerosene, and burned. On the upper part of the trees, where the bark is tender, soft wire brushes were used, thus cleaning the bark thoroughly. The trees were then thoroughly sprayed again with arsenate of lead, in order to poison and exterminate the caterpillars. In some cases it was necessary to go over the same trees several times during the season, the object being to free the trees entirely from the egg masses and cocoons, and leave the trees in a good clean condition for the following year. During the early spring, the trees infested by the elm leaf beetle were thoroughly sprayed with an arsenical poison, when the beetles began to feed, and, again, when the larvae and pupae were found in the crevices in the bark and on the ground around the base of the tree, a spray of kerosene emulsion, a contact insecticide, was used at repeated intervals. The tussock moth was treated substantially the same as the elm leaf beetle.

The other insects mentioned above were controlled by timely spraying, scraping and brushing. The only practicable way to get at the borers seems to be to use a stiff pointed wire brush, pushed into the hole made by the borer itself, until the wire punctures and kills the insect. The multitude of borers found in the silver maples last year leads to the belief that, unless there be discovered some easier and more certain method of reaching and destroying these borers, than by the use of the brush, the silver maple will soon be exterminated from the city streets.

In all, some 15,000 trees in the Borough were treated as above specified—scraped, sprayed and brushed—during the season.

Pruning Trees—The poplar and soft wood maple trees, which comprise the majority of shade trees in the city streets, and are also the poorest trees as shade trees, were all gone over, topped and cut back very low and close. This was necessary on account of the quick growth they make, and because, if allowed to go unchecked, they would soon get too large to be worked, pruned or trimmed, as the branches grow long and thin, making it unsafe for men to climb out on them, and too high and weak to place a ladder against them. Both varieties of trees being of brittle wood, they are liable during a high wind or heavy snow or sleet storm, to break and fall, killing anyone who happens to be passing.

All other street trees in the Borough, such as the linden, Norway maple, ash, oak, etc. (and the collection is a varied one) were trimmed, the cavities thoroughly cleaned out and filled with cement, the dead wood removed, the surface painted with a thick solution of Bordeaux mixture, and the hole then cemented and painted; all cuts larger than half an inch were painted with a thick paint immediately after cutting, to prevent rot. All refuse, dead branches and trimmings were cleaned up and disposed of, involving in itself much time, labor and expense. During the summer, 37,000 trees were pruned and treated in the above manner.

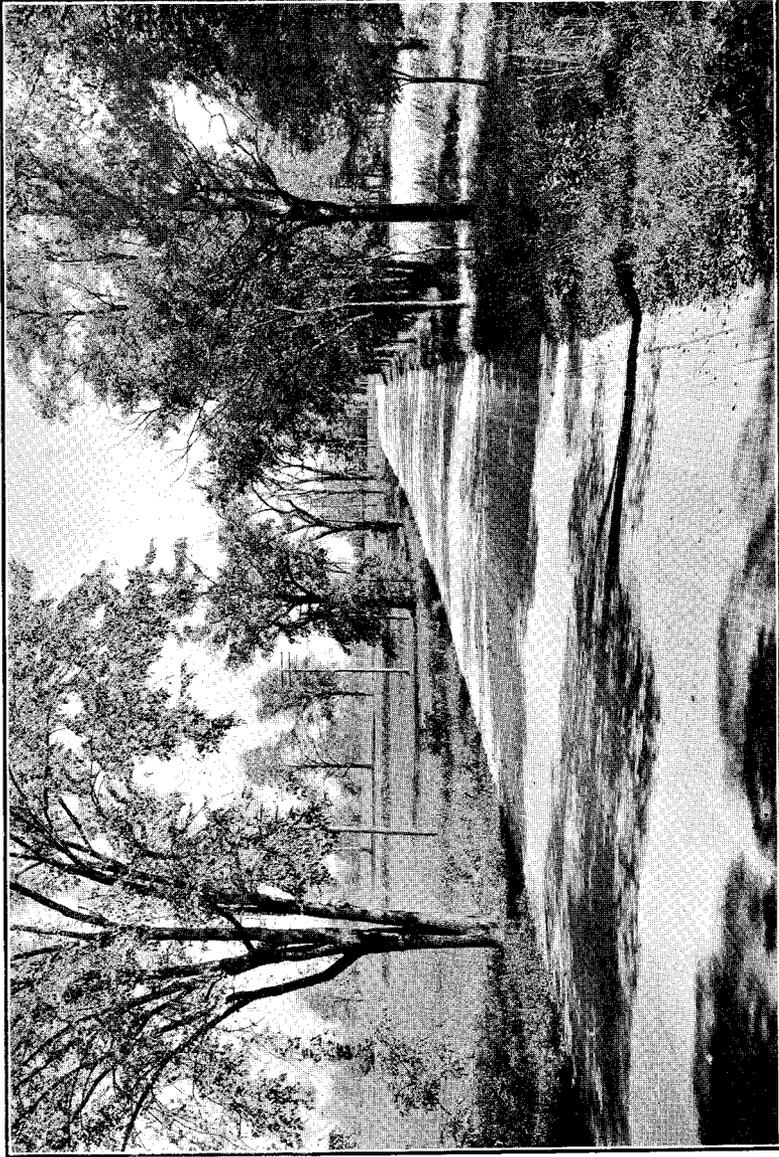
Tree Guards—During the past year, 1,500 expanded metal tree guards were placed around various trees, some in response to applications, of which there were about 290, and the balance distributed over the Borough wherever most needed. A contract was awarded in July for 500 more, but these were delivered too late in the season to be placed this winter, and they will be erected early in the spring, as soon as the weather permits.

Applications, Complaints, etc.—All applications and complaints received from citizens or the Police or Fire Departments, in regard to planting or pruning trees, placing tree guards, removing dead trees, etc., were promptly investigated and acted upon by the Head Gardener, some 1,300 of these applications and complaints having been attended to personally during the year.

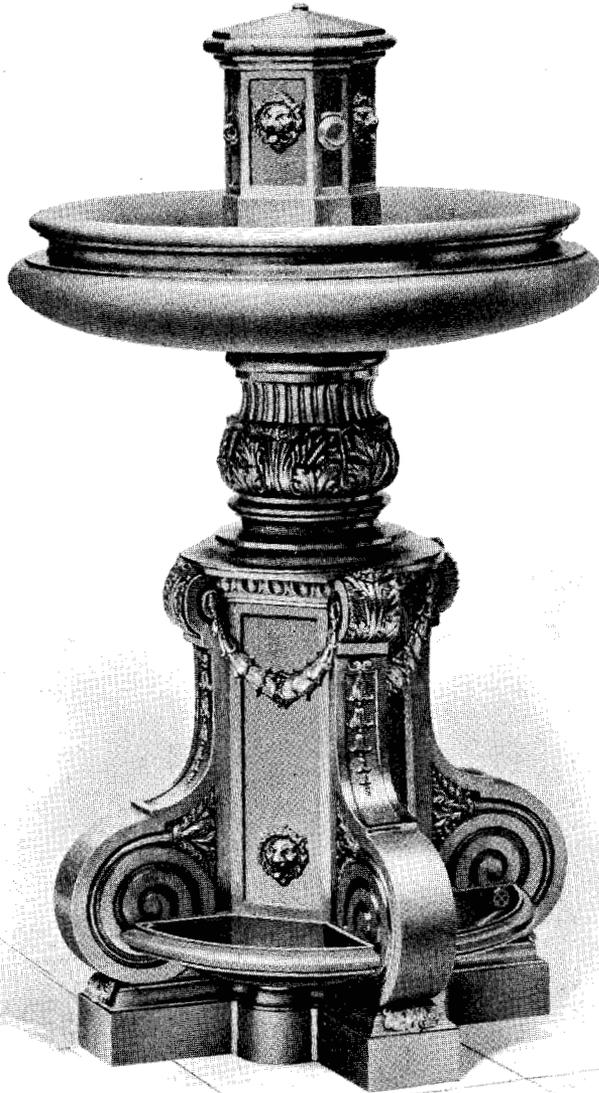
Street Trees on Contract—In the latter part of 1907, a contract was awarded to Arrigoni & Cavaluzzo for planting 1,990 trees in the various streets of the Borough. During the year 1908, 1,724 trees were planted on this contract, and tree guards were placed around all of them, wire springs placed on each tree, and the soil around the trees cultivated. On going over the work on this contract, quite a number of the trees were found to have died from lack of attention on the part of the contractors, during the very dry spell in the summer. The contractors were notified by the Head Gardener and Arboriculturist, and also received official written notice from me, of the condition of the trees, but paid no attention whatever to the notices, and 453 of the trees died, or were in such a condition that they had to be replaced. In the fall, by order of the Park Department, all dead and poor trees were removed and replaced with good, healthy trees, which work was done by the contractors without expense to the City. Investigation was made of some 50 complaints from citizens who sustained damage to sidewalks, etc., through carelessness on the part of the contractors in planting the trees, and they were compelled to repair the same.

Miscellaneous.

Sprinkling Roadways With Oil—Since the advent of the automobile, the matter of keeping our large parkways in a practically dustless condition, especially in periods of protracted drought, has become a very serious one. Sprinkling with water is of little avail on these parkways, as the water is evaporated almost as soon as applied; hence the necessity for some material that shall have a more lasting effect, and, as a result of this condition, this Department, during the past season, has used several kinds of the heavier mineral oils, with excellent results. This work will be continued in the future seasons, as it appears to be about the only means of keeping our roads dustless, and preserving the roadway surfaces. Portions of this oil have been applied by park labor, and the remainder under contract.



EASTERN BOULEVARD—PELHAM BAY PARK.
New Asphaltic Roadway.



BRONZE DRINKING FOUNTAIN—BOROUGH OF THE BRONX.

Laying Water Pipe—Prior to the present year, the Park Department of The Bronx had no system of water supply by which the roadways could be sprinkled, without hauling water from comparatively long distances with sprinkling wagons. Funds having become available this year for general improvement of these park roadways, a contract was awarded to John B. Malatesta, for laying water pipe in several of the parks, so that the roads may be properly sprinkled in the future, and, incidentally, the lawns kept in good shape with the same water supply.

Hay—During the summer considerable hay from park lands was sold at public auction, netting the City some \$250. The hay was cut and removed by the purchaser, under the supervision of the Park Department.

Band Concerts—Commencing July 4, band concerts were given until September 15 in the following parks: On Sundays, in Pelham Bay Park—two bands—St. James', Van Cortlandt, Claremont, Bronx, St. Mary's and Macomb's Dam parks; on Saturdays, in Crotona and Franz Sigel parks.

These concerts, consisting of mixed selections of popular and classic music, usually assisted by soloists, form possibly the most popular and highly appreciated amusement given to the people by the City during the whole summer, and the number in attendance increases with each succeeding year.

Permits.

The number of permits issued for tennis, golf, baseball, May parties, picnics, camping, etc., has increased at the rate of over 1,000 each year, an increase of about $33\frac{1}{3}$ per cent. for the year 1908 over that of 1904. While, as will be seen, there has been a constant increase in the number of permits issued—each one of which has to be written out separately by hand, and most of them being accompanied by letters of explanation—there has been no increase whatever during the last five years in the clerical force for doing this extra work, and the present force is inadequate to handle them as promptly as is necessary; each permit should be issued on the day the application is received. In order to properly handle these thousands of permits a special clerk should be detailed to take entire charge of the matter of issuing the permits, keeping the proper records, etc.

The following permits were granted during the year for outdoor sports:

	Athletic Fields.	Camp- ing.	Baseball.	Croquet.	Football.	Golf.	Lawn Tennis.	May Parties, June Walks, etc. Attend- ance.
Claremont Park.....	....	....	8	27	1	....	235	12,705
Pelham Bay Park.....	91	341	77	....	1	46	31	18,334
Van Cortlandt Park.....	....	....	334	1	79	1,006	592	7,475
Macombs Dam Park.....	76	....	94	1	20	....	655	925
Crotona Park.....	....	....	128	5	11	....	810	12,104
Mosholu parkway.....	....	....	1	....	....	....	3	....
St. Marys Park.....	....	....	....	....	....	....	167	16,435
St. James Park.....	....	....	9	....	3	....	74	1,395
Bronx Park.....	....	....	....	3	....	....	97	9,175
Poe Park.....	....	....	....	1	2	....	15	....
Franz Sigel Park.....	....	....	8	....	....	....	20	8,520
Total.....	167	341	659	38	117	1,052	2,699	87,068

In addition to the above, the following permits were issued:

Photographing.....	145	Tennis tournaments.....	13
Caddies.....	64	Hockey and hurling.....	3
Cricket.....	21	Lacrosse.....	2
Bowling.....	16	Basketball.....	1

Statement of Appropriations and Balances,

Title of Appropriation.	Appropriation, January 1, 1908.
Administration—	
Salaries and Wages:	
Commissioner's Office, 1908.....	\$12,250 00
Superintendent's Office, 1908.....	12,900 00
Engineer's Office, 1908.....	10,450 00
Supplies, 1908.....	500 00
Contingencies, 1908.....	1,000 00
Telephone, Rental of, 1908.....	750 00
Maintenance of Parks, Boulevards, Drives, Stonework and Street Trees—	
Parks and Boulevards:	
Salaries and Wages, 1908.....	290,000 00
Hired Teams and Carts, Road Machines and Rollers, 1908.....	30,000 00
Equipment, Repairs and Renewal Supplies, 1908.....	18,000 00
Consumable Supplies, 1908.....	15,000 00
Care of Trees in City Streets:	
Salaries and Wages, 1908.....	38,000 00
Supplies, 1908.....	2,000 00
Sundry Appropriations—	
Music, 1908.....	12,000 00
Maintenance of Institutions—	
New York Botanical Garden:	
Salaries and Wages, 1908.....	63,800 00
Repairs and Renewals (Buildings), 1908.....	1,000 00
Supplies, 1908.....	10,000 00
Incidental Expenses, 1908.....	100 00
Telephone, Rental of, 1908.....	100 00
New York Zoological Garden:	
Salaries and Wages, 1908.....	100,977 00
Repairs and Renewals (Buildings), 1908.....	11,500 00
Supplies, 1908.....	38,750 00
Incidental Expenses, 1908.....	2,500 00
Telephone, Rental of, 1908.....	900 00
Total.....	\$672,477 00

for Year Ending December 31, 1908.

Transferred To.	Total.	Payments.	Transferred From.	Total.	Balance, January 1, 1909.
.....	\$12,250 00	\$11,919 63	\$330 37	\$12,250 00	.....
.....	12,900 00	12,896 79	.....	12,896 79	\$3 21
.....	10,450 00	9,099 96	1,350 04	10,450 00	.....
.....	500 00	362 93	.....	362 93	137 07
\$360 00	1,360 00	999 25	.....	999 25	360 75
.....	750 00	569 51	.....	569 51	180 49
.....	290,000 00	271,114 75	18,673 91	289,788 66	211 34
8,673 91	38,673 91	38,523 43	.....	38,523 43	150 48
15,539 60	33,539 60	24,789 97	.....	24,789 97	8,749 63
150 00	15,150 00	8,834 47	4,800 00	13,634 47	1,515 53
.....	38,000 00	38,000 00	.....	38,000 00	.....
430 81	2,430 81	1,130 98	.....	1,130 98	1,299 83
.....	12,000 00	11,990 00	.....	11,990 00	10 00
.....	63,800 00	57,947 90	.....	57,947 90	5,852 10
.....	1,000 00	695 79	.....	695 79	304 21
.....	10,000 00	7,000 03	.....	7,000 03	2,999 97
.....	100 00	100 00	.....	100 00	.....
.....	100 00	.....	.....	.....	100 00
.....	100,977 00	94,830 95	.....	94,830 95	6,146 05
.....	11,500 00	1,055 53	.....	1,055 53	10,444 47
.....	38,750 00	36,924 18	.....	36,924 18	1,825 82
.....	2,500 00	1,199 68	.....	1,199 68	1,300 32
.....	900 00	580 93	.....	580 93	319 07
\$25,154 32	\$697,631 32	\$630,566 66	\$25,154 32	\$655,720 98	\$41,910 34

Receipts.

From rents, privileges, rent for lockers, building projections, etc. \$12,063 49

Expenditures—Bond Accounts, Corporate Stock.

New York Zoological Garden fund.....	\$193,894 63
Botanical garden in Bronx Park—improving, etc.....	82,555 32
Improvement of parks, parkways and drives.....	24,102 58
Improvement and construction of parks, parkways, playgrounds, boulevards and driveways.....	22,186 01
Improvement and Construction of Parks, Parkways, Playgrounds, Boulevards and Driveways—	
Improvement of One Hundred and Seventy-seventh street side of Crotona Park, from Third avenue.....	19,254 42
Construction of railings and fences around small parks.....	11,476 85
Construction of Comfort station and shelter house on polo grounds, Van Cortlandt Park	172 49
Laying asphalt walks on concrete foundations in place of present walks, St. Mary's Park.....	379 84
Department of Parks, Borough of The Bronx—	
Improvement of Bronx and Pelham parkway.....	45,508 43
Improvement of St. James Park.....	11,428 33
Improvement of Spuyten Duyvil parkway.....	51,804 76
Improvement of Claremont Park, on the Clay avenue side.....	11,121 43
Construction of bathhouses and shelter house at Orchard Beach, Pelham Bay Park	2,770 58
Improvement of Mosholu parkway.....	10,541 49
Improvement of Pelham Bay Park along Pelham Bay shore.....	10,047 24
Parks, Department of—	
Erecting wire fence from Bronxdale south to West Farms road.....	6,904 76
Constructing and repairing of drives, etc., under contract, The Bronx.....	62,843 17
Street Improvement Fund—	
Work contracted for after January 1, 1898.....	35,792 91
Total.....	\$602,785 24

BOROUGHS OF BROOKLYN AND QUEENS.

DEPARTMENT OF PARKS,
 BOROUGHS OF BROOKLYN AND QUEENS, }
 LITCHFIELD MANSION, PROSPECT PARK, }
 BROOKLYN, December 31, 1908. }

Hon. GEORGE B. McCLELLAN, 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 under-
 taken and accomplished in this Department for the year
 just closed.

I have the honor to remain,

Very truly yours,

M. J. KENNEDY, Commissioner.

The policy of improving the parks now in possession of this Department so as to make them available for the enjoyment of the greatest number of people has been strictly adhered to during the year just closed.

Prospect Park.

Special attention has been paid to Prospect Park, and the results obtained are in every way gratifying. The roadways have been maintained in a satisfactory condition. Not only have they been resurfaced with Hudson River gravel, but a system has been devised whereby the roadways are kept in constant repair. The work of replacing the various antiquated styles of gutters, which tend to make the roadways unsightly and retard proper drainage, has been continued, and more than six thousand (6,000) linear feet of brick gutter laid on concrete foundation was constructed during the year.

The repaving of the paths and walks throughout the park has been prosecuted with vigor. Three hundred and forty-six thousand three hundred and seventy-three (346,373) square feet of hexagonal asphalt tile pavement was laid during the year, and a similar amount which it is proposed to lay during the year 1909 will do away entirely with all the unsightly tar and other pavements that have disfigured the park for years.

In connection with the repaving of the walks, many improvements in the grades and lines were accomplished, and the drainage was bettered in many respects.

The important feature of replenishing the plantations of trees and shrubbery and the replacing of vitiated and wornout soil received full attention. Thirty-three hundred and thirty-four (3,334) trees and eighty-nine hundred and forty-one (8,941) shrubs were set out, and two thousand (2,000) cubic yards of topsoil were purchased and distributed. In addition to the planting of new trees, the work of caring for the existing trees was performed by competent men, who worked under the direction of the Arboriculturists. Four thousand seven hundred and fifteen (4,715) trees were trimmed, three hundred and twelve (312) trees removed, five hundred and twenty-six (526) filled, seven hundred and fifty-one (751) dressed, and other attention was given to them. As a result the many magnificent specimens are in excellent condition.

One of the most picturesque sections of Prospect Park has been very aptly named the "Vale of Cashmere," as it affords a continuous floral display from early spring till late in the fall. Soon after the snow of winter disappears the crocus, narcissus, hyacinth and tulip are in bloom, followed by the flowering dogwood and the varicolored blooms of the rhododendron, kalmia, azalea and magnolia, of which species there is an abundance. Before this gorgeous display is finished some five thousand (5,000) rose-bushes are in flower. Many of the latter bloom throughout the summer and fall, and late in summer are augmented by various varieties of hydrangea. This entire section was early last spring rearranged, the collection of flowering shrubs largely added to and the entire area resoiled and fertilized. As a result the floral display throughout the season was exceptionally fine.



LAKE—PROSPECT PARK.

The flower garden, another show place of Prospect Park, likewise received much attention, a number of flower beds being added and the shrubbery rearranged and augmented.

The old-fashioned garden on Breeze Hill was remodeled, some thirty (30) new varieties of herbaceous plants being introduced.

Large areas of the park lawns that had become worn and unsightly were regraded, seeded or partially sodded, the amount of grass sods purchased and laid being upward of one hundred and ten thousand (110,000) square feet.

The temporary skating house erected in the fall of 1907 was used for a short season during the month of February and dismantled in March. A more commodious structure was put in its place in November to take care of the skaters during the present season.

The new tennis house is now in course of construction. Work thereon is being progressed as rapidly as the weather will permit. The work thus far accomplished insures the completion of the building and its opening to the public early in the summer.

The granite entrance to the park at Fifteenth street and Prospect Park West has been completed, and has resulted in a very artistic gateway being added to the park.

Prospect Park Plaza.

The work of remodeling the plaza, as far as the funds at the disposal of the Department permitted, was begun late in the summer. A contract was awarded to the Hastings Pavement Company for taking up the old block pavement on the southerly portion of the plaza, between Union street and Eastern parkway, and laying in its place a pavement of asphalt blocks on a concrete foundation. The contract also provided for the furnishing and setting of new bluestone curbing around the parts affected. All this work was completed before the advent of cold weather, at a total cost of thirty thousand six hundred and seventy-three dollars and eight cents (\$30,673.08).

East Plaza street was also resurfaced with Hudson River gravel, and the block gutter on the west side of the roadway was relaid.

Parade Ground.

The work of providing the parade ground with paved sidewalks, which was begun in 1907, was fully completed during the year. It comprised the construction of concrete curbing around three sides of the park, the laying of cement sidewalks ten feet in width along the same sides and the grading and topsoiling of the adjoining areas. After the completion of this work twenty-five thousand (25,000) square feet of sods were laid along the new walks and the grounds in general put in good condition. The latter work was done by park labor. The trees surrounding the parade ground were

thoroughly brushed, scraped, cleaned and freed from deadwood, and later on sprayed to prevent the invasion of insects.

During the season the grounds were kept in good condition, and the crowds that engaged in the different athletic games exceeded those of any previous year. The new house constructed two years ago has been of great service to the vast crowds and is thoroughly appreciated. It contains lockers, baths and everything that goes to make up a well equipped clubhouse.

Forest Park.

Forest Park, the largest park in area of the system, located in Queens Borough, received considerable attention. The roadways were repaired and resurfaced and kept in good condition. The golf links, consisting of an 18-hole course, were improved and maintained in a satisfactory manner. The nursery was considerably enlarged and re-arranged and the greenhouses repaired and painted. One hundred and two thousand (102,000) summer flowering plants were propagated and raised in the establishment, and distributed and planted in the various parks under the control of the Department.

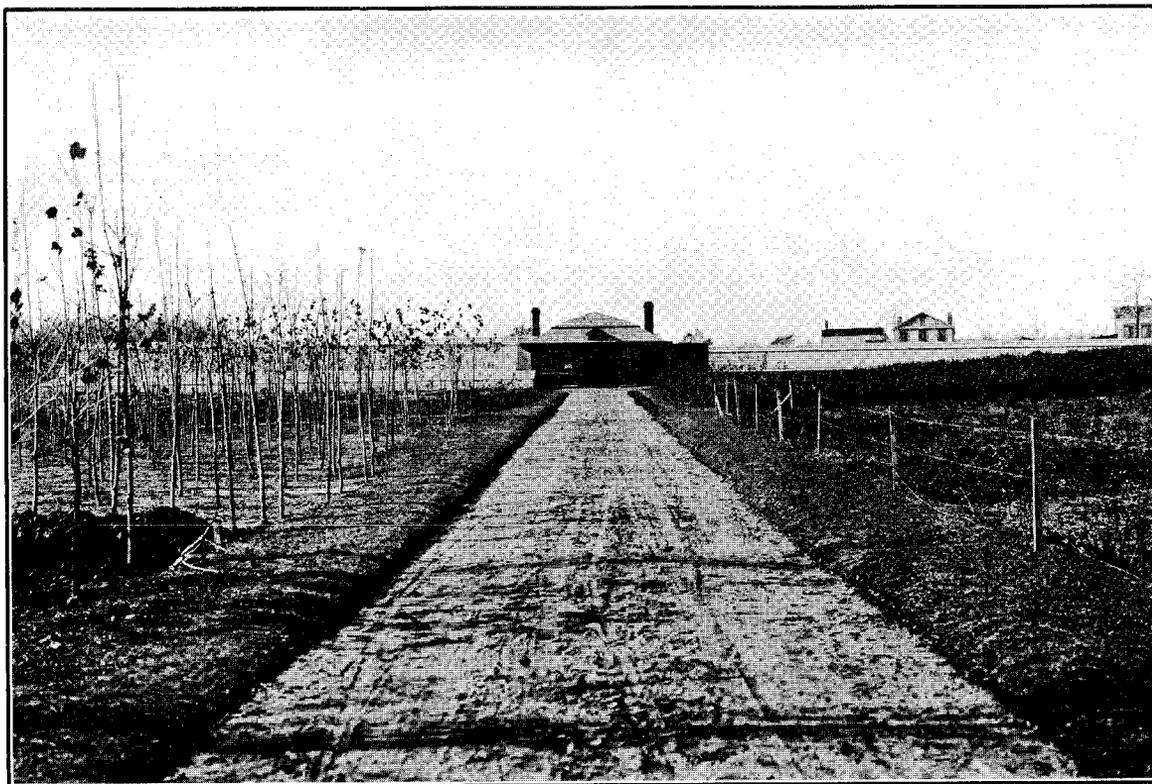
Two laws enacted by the Legislature of 1908 affected this park in a vital manner. One had as its object the construction of a boundary road or parkway on the south-easterly side of the park, beginning at Myrtle avenue and ending at Union turnpike, one-half of which is to be constructed on private property donated for this purpose. The other measure which passed the Legislature and was signed by the Governor was an act permitting the City authorities to construct a parkway between Highland and Forest Parks, running part of the way through Cypress Hills Cemetery. Ever since 1894 this Department has tried to have a law enacted so as to make the construction of a connecting link between these two large parks, along the only feasible route, possible. The matter is now in the hands of the Chief Engineer of the Board of Estimate and Apportionment for final determination.

Highland Park.

Little work of a constructive character was done in this park during the year, chiefly for lack of funds. The existing roadways were recoated with screenings and rolled, the paths were repaired and kept in good condition, the flower garden, one of the show places of the park, was extended and a large variety of aquatics was shown in the water garden.

Fort Greene Park.

This is one of the oldest parks of the system, and the trees in many cases showed signs of decay. A large amount of work has been expended on the trees and shrubbery. The spread of the invasion of the tussock moth, which appeared early in the



NEW NURSERIES AT FOREST PARK.

summer, was very effectively checked and the trees freed from egg masses. A number of lawns were dug up, fertilized and reseeded, and fifty thousand (50,000) square feet of grass sod purchased and laid where most needed. The monument erected to the memory of the Prison Ship Martyrs was practically completed during the year and the dedication ceremonies on November 14, which were attended by President-elect William H. Taft, Governor Charles E. Hughes and a number of other prominent officials, attracted a large assemblage of citizens to the park. The construction of the monument necessitates the remodeling of a large area of the park, consisting of grading, the rearrangement of the drainage and walk systems, and other work incidental thereto. The plans for these changes have been completed, and it is hoped that the money to do this much needed work will be obtained during the year 1909.

Sunset Park.

This park is as yet not fully completed, and considerable work remains to be done before it can be regarded as a finished proposition. During the year a large amount of work was performed tending toward this object. Seven thousand (7,000) cubic yards of good, nutritious soil were purchased and spread over the entire area of the park. A contract was awarded for the erection of a boundary wall on three sides of the park, and the work had far advanced when it was discovered that the contractor was violating the specifications, and he was directed to take down the greater part of the wall and rebuild the same in a proper manner. This latter work is now in progress.

The planting plan of the park has been completed by the Landscape Architect, and it is hoped that the park may be planted and thoroughly completed during the coming spring season. Cement sidewalks were laid on the Fifth avenue and Forty-fourth street sides of the park.

McLaughlin Park.

McLaughlin Park is used principally as a playground for the children of the neighborhood. To this end it is provided with gymnasium apparatus and games of various kinds for the enjoyment of the youngsters. The borders surrounding the playgrounds were enclosed with a rail and wire fence and planted with trees and shrubbery. The latter work, for the first time in the history of the Department, was done by contract, and did not prove a success. It has been shown that work of this character could be performed by park employees in a more economical and satisfactory way. The attendance at all times has been large, and an athletic tendency has been developed, especially by the boys who visit the grounds and use the apparatus.

Greenpoint Park.

This park, comprising forty-two (42) acres, has been in the hands of the Department for several years. Up to date little work of a permanent character has been done. It has been enclosed with a strong iron rail fence, and a contract has been entered into for the rough grading of the interior.

Owing to the fact that the property is bisected by four street railroad lines, it was extremely hard to devise a plan which would suit the conditions as found, and an effort was therefore made to induce the railroad companies to take up the tracks of the various lines and shift them to the streets surrounding the park. Owing to a number of complications the railroad companies have declined to do so. A plan has now been evolved by the Landscape Architect that will treat each section within the various railroad lines separately and connect the same in a suitable manner.

Small Parks.

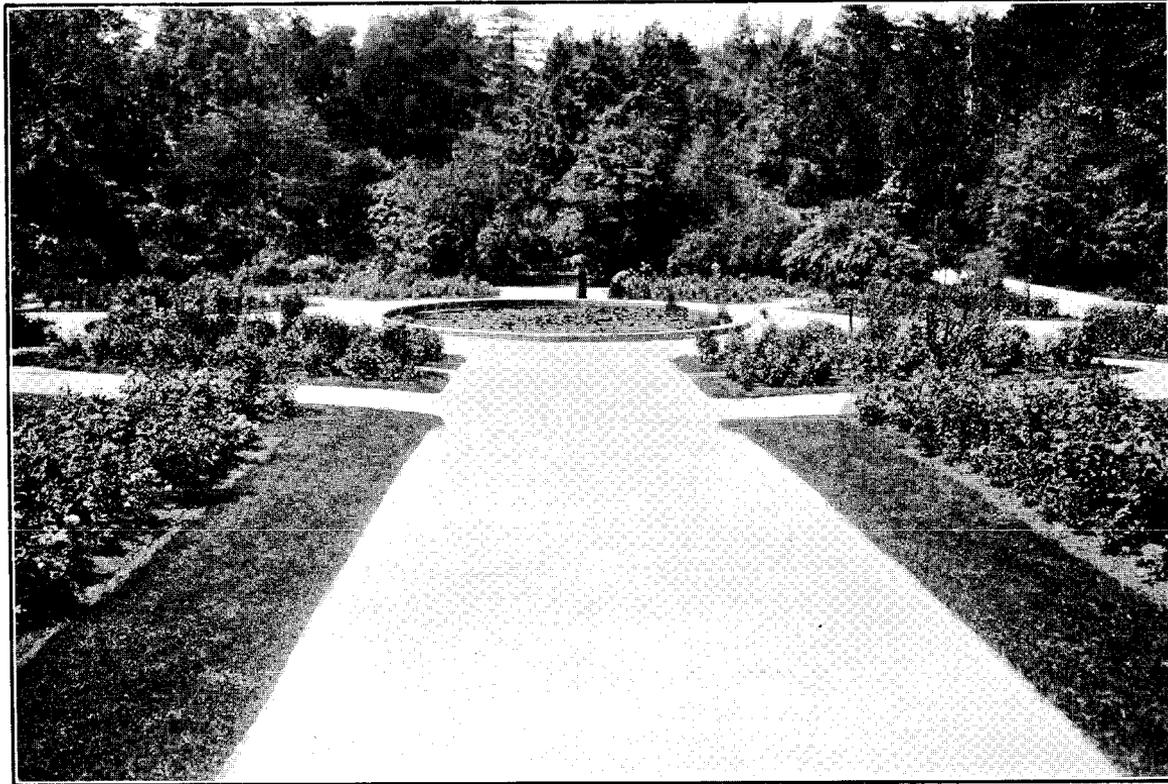
The smaller parks of the two Boroughs received the usual attention throughout the year.

Winthrop Park, in Greenpoint, was practically remodeled. Six thousand (6,000) cubic yards of top soil were purchased and the entire park area resurfaced therewith. The walks throughout the park were paved with asphalt tiles, the drainage was amplified and an irrigation system was provided. Plans have been perfected to replant the park in the spring, and it is expected that next summer the park will be in excellent condition.

Cooper Park, in the same locality, is provided with an asphalt tile walk pavement. Considerable grading was done in connection with this work; six hundred and fifty-five (655) cubic yards of top soil were purchased and spread. Some ten thousand (10,000) square feet of sods were cut within the park area and laid along the path borders.

Bushwick Park, in the Williamsburg section of the Borough of Brooklyn, received much attention. The lawns of the park were resurfaced with top soil, graded and seeded, two thousand (2,000) cubic yards of top soil being used for this purpose, and all the trees and shrubs in the park cultivated and provided with fertilizer. The interior walks of the park were paved with asphalt tiles, and many additions to the park drainage system were provided.

Bedford Park—The walks were paved with asphalt tiles and a number of changes in the lines and grades of the paths were made. The lawn spaces adjoining the paths were regraded and provided with fresh top soil, and eight thousand (8,000) square feet of grass sod were laid. All the trees were thoroughly overhauled, cleaned and freed from dead wood and insects.



ROSE GARDEN—PROSPECT PARK.

Fulton Park, one of the newest parks of the system, had all the walks paved with asphalt tiles, and a fountain with granite coping was provided for the ornamentation of the same. Considerable grading was done on the interior and the borders of the park. The trees and shrubbery were carefully attended to. Work on a new comfort station and shelter house was started late in the fall and the building will be completed in the spring.

Saratoga and Irving Square Parks also received a permanent walk pavement, consisting of asphalt tiles laid on a sand foundation. Both parks were partly re-graded in connection with this work, and were provided with drainage and irrigation lines.

Seaside Park in Coney Island was provided with cement sidewalks around the exterior of the parks, while the interior was paved with asphalt tiles.

Kings Park, Jamaica—A plan for the final layout of this park has been furnished by the Landscape Architect, and some of the work incidental to the final carrying out of the same was performed during the year. Forty-one thousand eight hundred and eighty (41,880) feet of asphalt tile walks were laid, and a large amount of grading, which was made necessary by the building of the new walks, was done by park labor. About three thousand (3,000) cubic yards of subsoil were secured, and two thousand five hundred (2,500) cubic yards of topsoil purchased and spread where required.

Flushing and College Point Parks in Queens Borough were likewise provided with a permanent walk pavement of asphalt tiles, and the grading incidental to this work was attended to.

Ashmead Park in Jamaica, Linden Park in Corona and Rainey Park in Long Island City received special attention. No new work tending toward the final development was possible on account of lack of funds.

Borough Hall Park, while small, is considered one of the show places of the Borough. The floral displays in the spring and during the summer were exceptionally fine, and admired by everybody.

Brooklyn Heights Parks, consisting of five on Columbia Heights, were kept in good condition throughout the season. A large number of flowering plants were set out during the summer, the display of tulips and hyacinths in the spring being extensive.

Carroll Park was thoroughly overhauled, the trees pruned, brushed and cleaned of insects. Three hundred (300) cubic yards of topsoil were purchased and spread, and six thousand (6,000) square feet of grass sod were laid.

City Park was likewise thoroughly overhauled. Five thousand (5,000) square feet of grass sod were laid in addition to the regular work of maintenance.

McKinley, Fort Hamilton, Dyker Beach and Bensonhurst Parks, all in the extreme southern section of the Borough, received special attention. The roadways in Dyker Beach and Bensonhurst Parks were resurfaced with Hudson River gravel.

Amersfort, Canarsie, Institute and Linton Parks were maintained throughout the year in fine condition. The lawns, trees and shrubbery received proper attention, but no new work in the way of construction was undertaken in any of these parks.

Kissena Park, in Flushing, Queens County, which was acquired last year was encumbered with a number of buildings when turned over to this Department. These buildings were sold by the Finance Department, and removed during the summer. The nursery which was located on part of the purchased land has been developed; large numbers of trees and shrubbery were taken therefrom and planted in various parks of the system. The remainder was transplanted within the borders of the park and carefully looked after. A number of temporary paths and some small bridges over the stream were constructed and the place cleaned up in general.

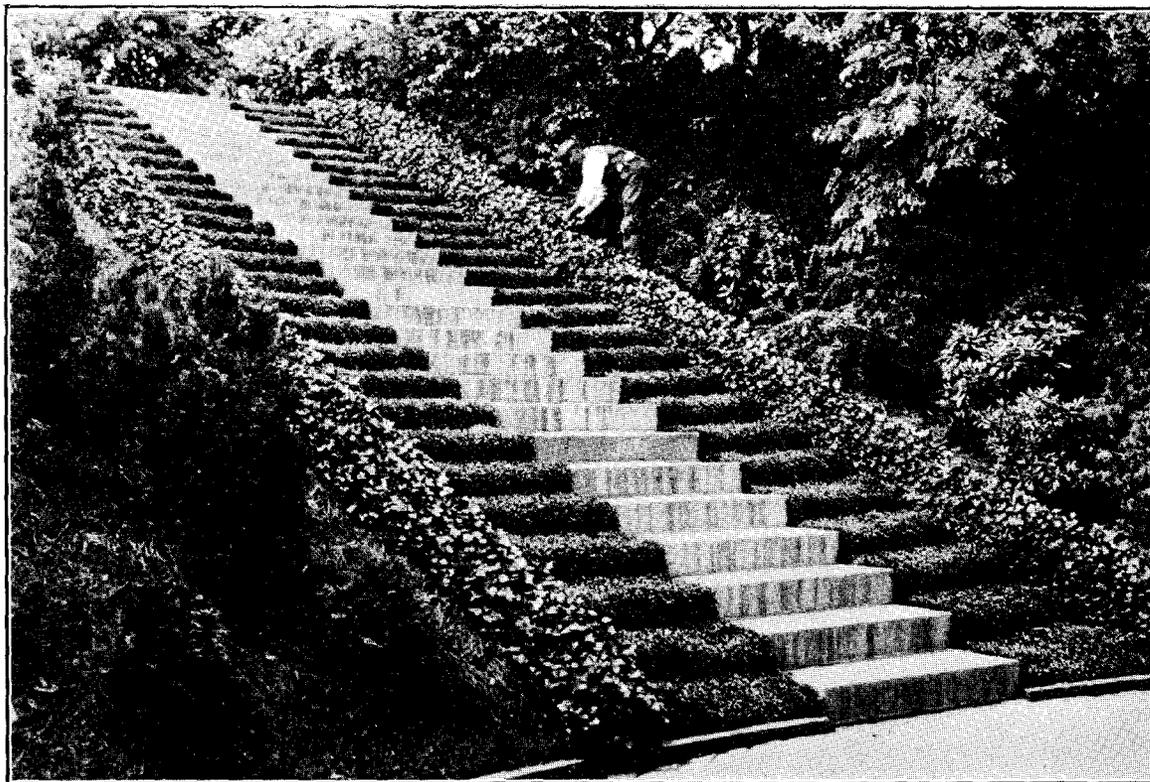
Playgrounds.

In addition to McLaughlin Park the Department maintains playgrounds for both boys and girls in Greenpoint Park, under the Williamsburg Bridge and in New Lots Playground. These playgrounds are conducted throughout the year by competent instructors, and the equipment was enlarged and improved in every respect. At the New Lots Playground a comfort station and shelter house is in course of construction and will be completed in the spring.

The Parkways.

Ocean Parkway—This popular parkway received particular attention at the hands of the Department. The most important improvement made during the year was the paving of the westerly traffic road between Prospect Park and Eighteenth avenue, a distance of one and three-quarter miles, with asphalt pavement on a concrete foundation. This improvement included the setting of bluestone curbing, building of catch basins, and the extension of the drainage system connected with the roadway. The main driveway was partly resurfaced, especially at its lower end, near Coney Island Creek. The cycle paths were partly resurfaced and rolled. The bridle path on the east side of the parkway was resurfaced with gravel and loam, and the speedway was recoated with loam and harrowed and sprinkled throughout the season. The trees which form one of the leading features of the parkway were cleaned, pruned, cultivated, fertilized and watered constantly. Four hundred and nine (409) young trees were planted where required. An old timber bridge located where the parkway crosses Coney Island Creek, partly collapsed late in the summer and had to be constructed. This work was accomplished, mostly by park labor, without seriously interfering with traffic, in thirty days.

Eastern Parkway—The traffic roads on this parkway having been paved with asphalt last year required little attention. The main roadway was resurfaced in part and kept in constant repair. The trees received special attention, and a number of



"CARPET STAIRS" IN PROSPECT PARK.

new trees were planted. Twenty-five thousand (25,000) square feet of grass sod were laid, and the surface of the promenades on both sides of the main road was renewed with limestone screenings.

Eastern Parkway Extension and Highland Boulevard—Portions of the extension of the Eastern parkway were resurfaced with trap rock and screenings, and repairs to the asphalt pavement were made wherever necessary. The high retaining wall on Highland boulevard was underpinned and provided with a new foundation 10 feet in depth and 150 feet in length. This was occasioned by an abutting property owner desiring to erect a building, and upon making the excavation for his cellar it was found that the heavy wall was practically without foundation.

Shore Road—The rip rap wall which is to mark the outer boundary of this driveway when completed and extending approximately along the bulkhead line between Bay Ridge parkway and Fort Hamilton has been completed. This work called for the delivery and emplacement of one hundred and forty-one thousand seven hundred and twenty-three (141,723) tons of stone at an expenditure of ninety thousand seven hundred and two dollars and ninety-one cents (\$90,702.91). The accomplishment of this work marks the first step in the completion of this fine parkway along the lines of the original plan formulated by the late Frederick Law Olmstead. The existing driveway has been repaired and resurfaced in numerous places, and a large amount of work of a maintenance character has been performed.

Bay Ridge parkway, being the inland continuation of the Shore road, also received considerable attention. A large portion of the road was resurfaced with trap rock. Trees were cared for, and considerable sodding and seeding was done on the slopes flanking the driveway.

Bay parkway, formerly Twenty-second avenue, was almost entirely resurfaced with limestone and Hudson River gravel, and the parkway is in good condition.

Pitkin, Glenmore, Stone and Pennsylvania avenues were maintained in good condition and regularly cleaned and sprinkled throughout the year.

Fort Hamilton parkway was resurfaced with trap rock between New Utrecht avenue and Fifty-second street. Owing to the worn-out condition of the macadam pavement and the extremely heavy business traffic on this street, the work of repairing the roadway was necessarily continuous and constant. In spite of the efforts of park employees the roadway could not be kept in good condition. A new permanent pavement is urgently needed on this parkway.

Care of Street Trees.

The work of caring for the trees in the city streets in the two Boroughs was systematically carried on. Special attention was given to the destruction of the tussock moth caterpillar and the elm leaf beetle, not omitting other requirements, such as the removal of dead and dangerous trees, superfluous branches, diseased cavities, tight guards and neglected wounds. The practicability of doing this work in a systematic manner in the various sections was proven beyond doubt by the preservation of the foliage against the absolute defoliation of many trees in untreated areas. There is a general improved appearance of the trees, due to the better care, and a marked decrease in the number of requests for treatment and attention.

Aside from this systematic section work, due attention was given to the care of the trees in compliance with requests from private citizens. Invasions of insects in new sections were given prompt attention, and inspection was furnished in numerous cases where houses were to be moved along streets lined with trees, where private companies were stringing wires through trees, where private individuals were trimming trees, and where paving and grading was going on. Advice was given freely to those who desired to plant trees and care for them at their own expense.

An idea of the amount of work done is obtained from the following summary:

Character of Work.	Number of Trees.	Character of Work.	Number of Trees.
Cleaned of insects.....	23,627	Banded with cotton.....	11,035
Sprayed	25,414	Guards repaired	1,277
Trimmed	18,809	Cavities filled	1,027
Dressed	6,085	Trees lowered	49
Removed, dead and dying.....	769	Requests received	4,917
Dangerous trees removed.....	286	Requests attended to.....	4,673
Dangerous trees pruned.....	272	Treated for borers.....	1,076

Picnics, Baseball, Tennis, Golf, etc.

During the year seven hundred and two (702) picnics were held in Prospect Park with an aggregate attendance of sixty-five thousand one hundred and seventy-two (65,172). Seventeen hundred and fifty-three (1,753) permits were issued to play tennis in Prospect Park; fourteen hundred and eighty-seven (1,487) permits for golf at Forest Park and one hundred and seventy-five (175) permits to play croquet in Prospect Park. Three thousand two hundred and one (3,201) permits were issued



ON THE LAKE—PROSPECT PARK—WINTER.

for baseball on the parade ground. There were twenty-five hundred and seven (2,507) games of baseball played; six hundred and fifty-two (652) games of football, and two hundred and fifty-five (255) games of cricket.

The Public School Athletic League and the Young Men's Christian Association each held a cross-country run on the parade ground, and John M. Hayes, the Marathon winner gave two exhibition runs and acted as instructor for the large number of boys in these two runs.

Skating in the Park.

There were eight days of skating during the year. On February 3 the lakes were open, the ice being five inches or more in thickness. Large crowds enjoyed this sport. The lake was open for skaters on the 4th, 5th, 8th, 9th, 10th, 11th and 12th of February. On the last named day a thaw set in and skating was discontinued for the season.

Music.

The concerts in Prospect Park began on May 31 and continued each Saturday and Sunday during the summer, closing on October 11. During the season thirty-nine (39) concerts were given in Prospect Park by the regimental bands, and fifty-four (54) in the smaller parks. The German Singers gave two concerts in Prospect Park at each of which about four hundred (400) singers took part, and two concerts in Highland Park by individual societies under the auspices of the United German Singers. The four concerts were well rendered and were enjoyed by large crowds.

The number of concerts in the smaller parks were as follows:

Highland Park	15	College Point Park.....	2
Sunset Park	10	Cooper Park	3
Fort Greene Park.....	10	Corona Park	2
Kings Park	2	Bushwick Park	1
Red Hook Park.....	2	Irving Square Park.....	2
Flushing Park	2	Winthrop Park	1
Saratoga Park	2		==

Revenues.

During the year the sum of twenty-two thousand one hundred and fifty-seven dollars and one cent (\$22,157.01) was received for rent of houses, revenue from park privileges, sale of property and bay window permits. This amount was turned over to the City Chamberlain.

Donations of Plants, Animals, etc.

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

- John E. Lofgren, No. 486 Eleventh street, one large rubber tree.
 Mrs. J. Lockwood, No. 451 Eighth street, one large cacti plant, one azalea.
 J. Finnie, No. 488 Seventh avenue, one large Hoya carnosia vine.
 Mrs. Eilers, No. 751 St. Marks avenue, one sago palm.
 Estate of Charles Pratt, two large camellia, one large mitrosideros.
 J. German, No. 1000 Herkimer street, one large cacti, one large agave var.
 H. Witt, No. 491 Sixteenth street, one large fig tree.
 T. W. Field, No. 523 Throop avenue, one bougainvillea vine.
 Alexander Campbell, No. 1543 Pacific street, two dwarf musa plants, one cycas palm, one azalea plant.
 Mrs. W. M. Kellogg, No. 486 Thirteenth street, one large rubber plant.
 Miss W. A. Tyler, No. 682 Ocean avenue, one large rubber plant, one large phoenix, one large bougainvillea.
 Miss Julia M. King, No. 1322 Bergen street, one large lilac bush.
 J. W. Malone, No. 8732 Bay parkway, one large pandanus palm, 8 feet high.
 Mrs. M. Lahey, No. 1332 Dean street, two large agaves, green.
 Mrs. W. A. Tyler, No. 682 Ocean avenue, one solanum jasminodies alba.
 G. Breaker, No. 607 Eleventh street, one large Rose of Sharon bush.
 Mrs. Ackerman, No. 222 Sixth avenue, one rubber plant.
 E. C. Halbach, No. 580 Lexington avenue, one Russian bear.
 J. D. Porte, No. 1452 Fifty-fifth street, three guinea pigs.
 Messrs. Albert & McGuire, Nos. 66 and 68 Madison street, one opossum.
 Mrs. A. E. Donovan, No. 386 Eighth street, one rabbit.
 Messrs. Wheeler & Twine, Twenty-ninth street, two ring-neck pheasants.
 M. Mohrman, No. 619 Fulton street, one coyote.
 Dr. H. O'Brien, No. 104 Ninth avenue, one monkey.
 Mrs. Marcle, No. 494 Lincoln avenue, one hawk.
 Mr. J. Aumuller, No. 1283 Madison street, one poll parrot.
 Mrs. Hirsch, No. 462 Fifty-first street, one cockatoo.
 Mrs. G. Smith, No. 297 Fifteenth street, one poll parrot.
 Mrs. Lahg, No. 481 Stratford road, one poll parrot, six Canadian geese, two Norwegian geese, two swans, two canvass-back ducks, two brant geese.
 D. S. Walker, No. 450 Fifth avenue, one coyote.



SNOW SCENE IN PROSPECT PARK.

Hudson Stables, Foster and Coney Island avenues, one Southdown sheep.

Mrs. Gerschine, No. 536 Eleventh street, one poll parrot.

M. Brown, Butler, N. J., one red fox.

A. H. Oefinger, Meriden, Conn., one coatimundi.

Mrs. Rowland, No. 240 St. Johns place, one opossum.

Work of the Police.

Annual Report in Relation to the Police Department.

Hon. MICHAEL J. KENNEDY, Commissioner of Parks, Boroughs of Brooklyn and Queens:

Sir—I have the honor to herewith submit the annual report of the work accomplished by the men constituting the Police Force of the One Hundred and Seventy-third Precinct, Prospect Park, together with such other information in relation to games, etc., as may be of general interest and which comes under police supervision.

Police Force.

During the year the Police Force consisted of the following: One (1) Captain, five (5) Lieutenants, five (5) Sergeants, seventy-three (73) Patrolmen and one (1) Doorman. One Lieutenant and twelve Patrolmen are mounted on horses, of which two patrol the Eastern parkway and ten patrol the park proper. Six are mounted on bicycles to patrol the principal drives and cycle paths around the park and Eastern parkway, fifty-five patrol Prospect Park, Plaza and Institute Park on foot. Total force, eighty-five (85).

Number of Arrests.

During the year there were seven hundred and twenty-seven (727) arrests, made as follows: Assaults, six (6); attempted suicide, two (2); attempt to bribe an officer, one (1); attempt to corrupt the morals of a child, one (1); carrying concealed weapons, four (4); cruelty to animals, six (6); disorderly conduct, twenty-one (21); homicide, three (3); attempted indecent assault, two (2); indecent exposure, six (6); interfering with an officer, one (1); intoxication, twenty-one (21); petit larceny, three (3); malicious mischief, one (1); personating an officer, one (1); reckless driving, one (1); robbery, six (6); vagrancy, three (3); violation of rules of the road, seventeen (17); violation of motor vehicle law, forty-nine (49); violation of park ordinances, six hundred and thirty-eight (638).

Accidents.

There were one hundred and eight (108) persons aided by the police during the past year, of which nineteen (19) were removed to hospitals, eighty-five (85) taken home, and four (4) removed to the Morgue, as follows:

Killed by car, one (1); injured, seventy-four (74); sick, seventeen (17), and four (4) suicides by shooting. There were eleven (11) lost children found wandering in the park, all of whom were restored to their parents, and one (1) foundling turned over to the City Nurse.

Respectfully submitted,

LAWRENCE J. MURPHY,

Captain, One Hundred and Seventy-third Precinct.

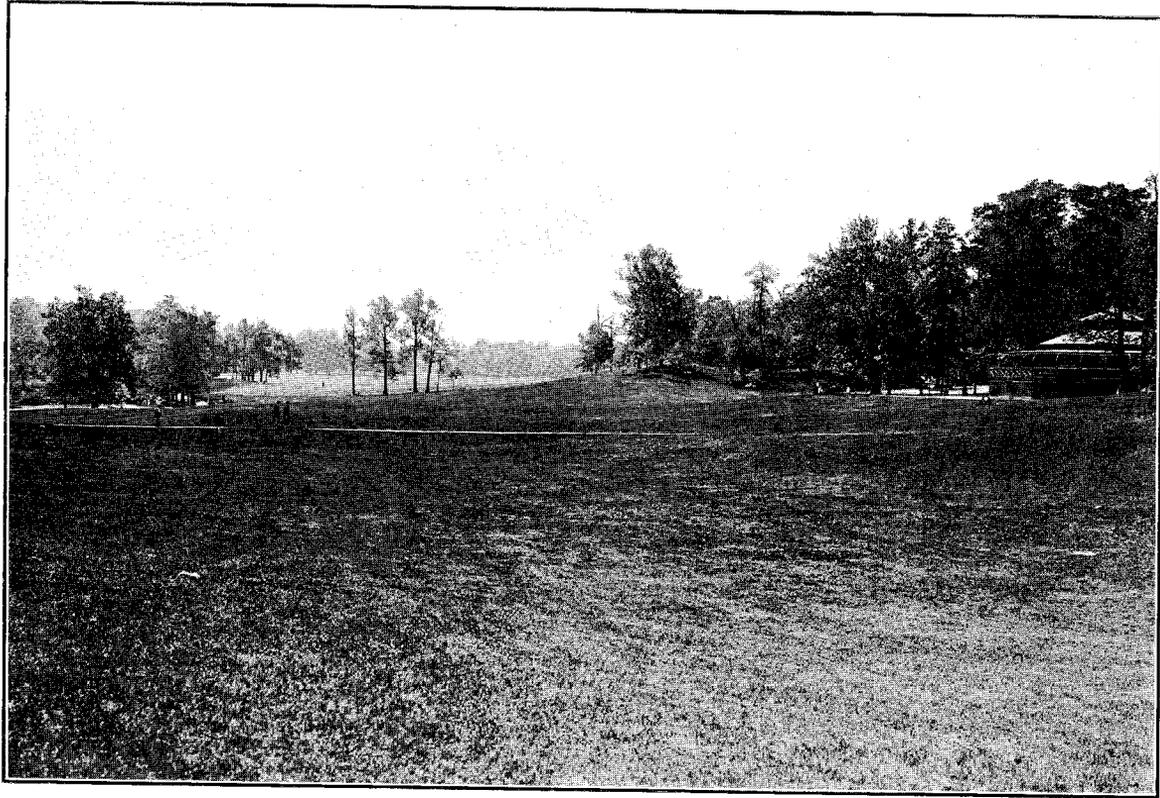
Statement of Museums of the Brooklyn Institute of Arts and Sciences.

The third section or eastern wing of the Museum having been completed in 1907 and formally turned over to the custody of the institute by the Hon. Michael J. Kennedy, Park Commissioner of the Boroughs of Brooklyn and Queens, on December 14 of that year, the institute has been able to occupy during the entire year of 1908 all three of the Museum sections which comprise that part of the completed building facing on the Eastern parkway.

The completion of the third section has made possible a more extended classification of the Museum collections whereby exhibits related in character may be grouped in a single gallery or exhibition hall. It has also made available very much needed working rooms for the Curators and their assistants, the Taxidermists, the Cabinet-makers and Carpenter and the Printer.

The large gallery in the western wing has been hung exclusively with paintings by American artists, the large gallery in the eastern wing with paintings by recent or contemporary European artists. The Tissot collection of paintings illustrating the life of Christ is continued in the gallery in which it was originally hung. Two galleries in the eastern wing have been hung with paintings belonging to the older Italian, Dutch, German, French and English schools.

On the second or natural history floor the main gallery in the western wing is devoted entirely to vertebrate animals, while the main gallery in the eastern wing contains the collections of invertebrates. The herbarium has been transferred to a room on the ground floor exclusively used for the collections in the department of botany and in cases especially constructed to contain collections. The library has been transferred to three rooms on the ground floor in the eastern wing, and is now easily used by the Museum staff and specialists who wish to consult it, and also by the general public. The large geographical collection which was partly in storage while the eastern wing of the building was being constructed is again available for reference in its entirety. The porcelains, glass and other similar collections heretofore exhibited in the square gallery in the western wing have been placed in the galleries on the main floor of the east wing. The Egyptian collections received in 1907 and 1908, together with those previously owned by the institute, have been in process of installation in the Egyptian gallery in the eastern wing. The smaller galleries in the western wing, heretofore used



THE LONG MEADOW—PROSPECT PARK.

by the library, the Oriental collections and the collections in pottery and glass, have been reserved for the department of ethnology, and collections in American ethnology have been in the process of installation in these galleries during the year.

The Macey Company installed cases constructed by it at a cost of seven thousand two hundred and forty-five dollars (\$7,245), but the cases were not completed and made ready for use before the close of the year. Twelve cases for botanical specimens, one case to hold one hundred (100) insect drawers, nine cases for the department of ethnology and three cases for the children's museum, were built during the year by the Cabinetmaker. In two of the rooms in the western wing cases were taken down and removed to the eastern wing, where they were again set up. A friend of the institute presented wall cases for one of the smaller galleries in order that some very instructive collections in natural history might be placed on exhibition.

The architects, Messrs. McKim, Mead & White, were at work during the entire year on the plans and design for the completed museum building, including the astronomical observatory. Preliminary drawings, thirty-two feet to the inch, were submitted in December for the completed museum building and were satisfactory to the institute.

The purpose of the observatory is to provide means for popular instruction for children in the higher grades in the public and private schools and for the general public. The requirements of a public observatory are (1) astronomical instruments so arranged on the upper floor of the observatory as to be readily used by the public; (2) exhibition rooms in which may be illustrated the sizes, relative positions, motions and compositions of the sun, moon, comets, planets, and their satellites, stars, nebulae and other astronomical bodies, and (3) a small lecture room in which may be explained to classes of students what is to be seen or what has been seen with the astronomical instruments.

The site for the observatory as designated by the Department of Parks is an excellent one, lying west of the Museum and south of the Prospect Hill Reservoir. There will be room on the site in front of the observatory for a level space, paved with granolithic, one hundred and eighty (180) feet in length and twenty-four (24) feet in width, on which small telescopes may be temporarily placed from time to time on pleasant evenings for observation.

During the entire year of 1908 Mr. Daniel C. French and the other sculptors associated with him in designing thirty (30) large monolithic sculptures for the three facades of the museum building have been engaged upon their work. In 1907 twenty-two (22) preliminary studies by these sculptors were submitted and approved by the Park Commissioner of the Boroughs of Brooklyn and Queens, the Trustees of the institute, the Architects of the museum building and the Art Commission of The City of New York. During the year 1908 the remaining eight preliminary studies were submitted and approved. The thirty (30) completed plaster models of the sculptures, approximately six (6) feet in height, were also submitted and approved. The work of

cutting in stone these sculptures, each approximately twelve (12) feet in height, was commenced by Piccirilli Brothers in the spring, and ten of the sculptures were practically completed during the year, and work has been commenced on several others. It is expected that the entire thirty (30) sculptures will have been cut in stone by May or June, 1909, and be ready to be placed in position on the Museum.

The subjects of the thirty (30) sculptures, together with the names of the sculptors to whom they were respectively assigned, are as follows:

Types	Oriental Subjects.	Sculptors.
6. Zoroaster.....	Persian Religion.....	Edmund T. Quinn.
7. Manu.....	The Indian Law Giver.....	Attilio Piccirilli.
8. Kalidasa.....	Indian Literature.....	Attilio Piccirilli.
9. Shankara.....	Indian Philosophy.....	Edward C. Potter.
10. Buddha.....	Indian Religion.....	Edward C. Potter.
11. Confucius.....	Chinese Philosophy.....	Karl Bitter.
12. Lao-Tse.....	Chinese Religion.....	Karl Bitter.
13. (Many Artists).....	Chinese Art.....	Karl Bitter.
14. (Many Statesmen).....	Chinese Law.....	Karl Bitter.
15. (Many Artists).....	Japanese Art.....	Miss Janet Scudder.
16. Moses.....	The Hebrew Law Giver...	Augustus Lukeman.
17. David.....	The Hebrew Psalmist.....	Augustus Lukeman.
18. Isaiah.....	The Hebrew Prophet.....	Augustus Lukeman.
19. St. Paul.....	The Hebrew Apostle.....	Augustus Lukeman.
20. Mohammed.....	The Genius of Islam.....	Charles Keck.

Classical Subjects.

Types.	Greek Subjects	Sculptors.
1. Homer.....	The Greek Epic.....	Daniel C. French.
2. Pindar.....	Greek Lyric Poetry.....	Daniel C. French.
3. Æschylus.....	The Greek Drama.....	George T. Brewster.
4. Pericles.....	The Greek Statesmen.....	George T. Brewster.
5. Archimedes.....	Greek Science.....	Kenyon Cox.
6. Minerva.....	Greek Religion.....	Daniel C. French.
7. Plato.....	Greek Philosophy.....	Herbert Adams.
8. Phidias.....	Greek Architecture.....	Herbert Adams.
9. Praxiteles.....	Greek Sculpture.....	Herbert Adams.
10. Demosthenes.....	Greek Letters.....	Herbert Adams.



CITY STREET SHOWING NORWAY MAPLE TREES.

Types.	Roman Subjects.	Sculptors.
11. Justinian.....	Roman Law.....	John Gelert.
12. Julius Cæsar.....	The Roman Statesman.....	John Gelert.
13. Augustus.....	The Roman Emperor.....	John Gelert.
14. Cicero.....	The Roman Orator.....	John Gelert.
15. Virgil.....	The Roman Epic.....	Charles A. Heber.

This valuable series will add very greatly to the architectural character of the building and will form an important contribution to the history of sculpture in this country.

Mr. Daniel C. French made a preliminary study of the sculptures as originally proposed to rest on the pediment of the front portico of the Museum Building. It was found after the model had been completed that the design was inadequate to the requirements of the building. Mr. French therefore made a preliminary study of a sculptural group to occupy the triangular space in the gable of the portico and to rest on the pediment. On the recommendation of the Hon. Michael J. Kennedy, Park Commissioner, and with the approval of the architects of the building and the Trustees of the Institute, the Board of Estimate and Apportionment authorized in September an additional appropriation of twenty thousand dollars (\$20,000) to cover the additional expense of a sculptural group in keeping with the size and character of the Museum Building.

The appropriation for the maintenance of the Central and the Children's Museum for 1908 was ninety-five thousand dollars (\$95,000), and the full amount was expended. The appropriation made in 1908 for the year 1909 was one hundred and three thousand nine hundred and five dollars (\$103,905).

The sum of twenty-five thousand dollars (\$25,000) is required for the construction of cases and bookstacks to contain collections and books in the eastern and central sections of the Museum.

The attendance at the Central Museum was two hundred and three thousand nine hundred and forty (203,940), an increase of thirty-five thousand two hundred and fifty-five (35,255) over the previous year. The attendance at the Children's Museum was one hundred and seventeen thousand one hundred and eighty-two (117,182), an increase of nineteen thousand three hundred and seventy-seven (19,377) over the year just preceding. The total attendance at the two museums was three hundred and twenty-one thousand one hundred and twenty-two (321,122), and the increase over the preceding year for the two museums was fifty-four thousand six hundred and thirty-two (54,632). These increases are due to three causes—first, the use for the first time in any fiscal year of the eastern wing and the central approach of the Central Museum; second, the large additions made to the collections and their more perfect classification and labeling, and, third, the fact that an increasing number of people in

the City take interest in art subjects, in natural history and in the Museum collections illustrating the same.

A large number of gifts of works of art and collections in natural history were received. The members of the institute contributed seven thousand six hundred and seventy-eight dollars and two cents (\$7,678.02) for the purchase of Museum collections.

Accessions to the Museum.

Accessions by Gift.

Allen, John P., eight specimens of mosses and liverworts from Portuguese Congo, Africa.

Ames, Frank H., "Hercules Club," trees, branches, bud, bark, etc.

Doolittle, A. A., seeds of *trillium grandiflorum*, seeds of *clintonia borealis*.

Huttlinger & Struller, thirty-two sections of trunks of Haitian hard woods.

Tum Suden, R., six pictures relating to picking and shipping of tea, Ceylon.

Van Houten Company, C. J., cocoa exhibit.

Engineering.

Accessions by Loan.

Hudson River Day Line Company, models of "Hendrik Hudson" and "Clermont" steamboats.

Entomology.

Accessions by Gift.

Barnes, Master Howard, seven specimens South American butterflies, one beetle.

Bather, W. T., seventeen insects (hymenoptera and diptera).

Best, Dr. Lyman A., two specimens Australian wild silk-moths and cocoons, one giant grasshopper.

Beyer, Gustav, twenty-four insects (hymenoptera and coleoptera).

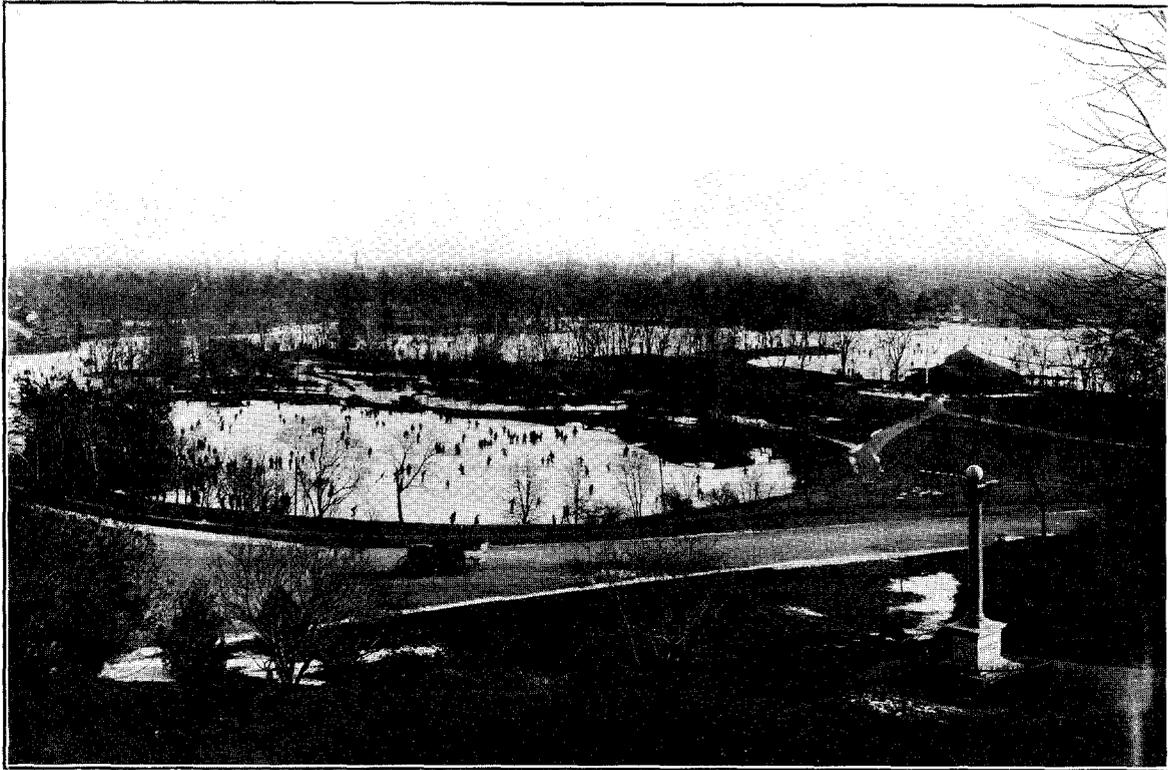
Constantine, Andrew Jackson, mahogany beam bored by teredo, from Aspinwall.

Davis, William T., one *hyla andersonii* (living), one coleoptera (*elytroleptus floridanus* Lu.), seven insects.

Doll, Jacob, three specimens of *limulus polyphemus*, specimens of *nelumbium luteum* from Plainfield, N. J.; two specimens of *thalassochelys caretta* from Lynbrook, Long Island.

Dow, R. P., twelve insects, coleoptera, hymenoptera, hemiptera, one scorpion from Jamaica, L. I., specimen of lepidoptera.

Herlihy, John, nest showing the galleries of the carpenter bee.



SKATING SCENE—PROSPECT PARK LAKE.
Maryland Martyrs' Monument in Foreground.

Joutel, L. H., twelve specimens of foreign wild silk moths' cocoons, six specimens of coleoptera.

Johnson, Russell H., two hundred and five beetles (coccinellidae).

Judy, Herbert B., eight specimens of coleoptera.

Kruger-Wheat Book Company, one worm-eaten book, work of book-worm.

Morris, Harry, two insects, two beetles, one mantis (orthoptera).

Pearsall, Richard F., twenty specimens of butterflies.

Riker, C. B., one cocoon containing larvae of a butterfly.

Wheeler, W. M., three examples of kalep (*extatoma tuberculatum*).

Wilson, Dr., W. P., one skein of artificial silk.

Wright, J. C., six specimens of lepidoptera.

Accessions by Purchase.

American Entomological Company, thirty-seven hymenoptera and a wasp nest.

Nunnenmacher, J. W., Piedmont, Cal., specimen of coleoptera from Nugales, Arizona.

Naturhistorisches Institute Kosmos, one hundred and six dragon flies.

Pearsall, Richard F., four hundred insects, coleoptera, lepidoptera, hemiptera.

Schutz, Heinrich M., twenty nests of ants, wasps and termites.

Accessions by Exchange.

American Entomological Company, beetles, three cybister and two *anaplocephalus cribiformis*.

Bucholz, Otto, twenty-seven specimens of lepidoptera.

Accessions by Gift.

Bridgman, Herbert L., two African wooden figures, "Ju Ju."

Brunn, Miss Freda M., one hundred and forty-four dolls, one large horn and flags of all nations, also ball stand for flags.

Dickinson, Mrs. R. L., two gourd rattles, one gourd basket, one small fiddle from Porto Rico, five models of Portuguese peasants.

Donnelly, Dr. James F., Lotos Club, two daggers, one broom.

Ladd, Edward B., about forty-five (45) objects, as per list, from State of Bolivar, Republic of Colombia, including native utensils and a few of Spanish make.

Meyer, Rev. Barnabas, collection of prayer sticks from the Jemez Indians of New Mexico.

Neff, Louis, one Indian mortar, dug up at Lebanon Grove, Connecticut, by Ebenezer Barlow.

Putnam, Mrs. W. A., one chilcat blanket.

Roxey, Edwin, one bed quilt made from the inner bark of trees (tapa cloth) by natives of the South Sea Islands.

Schafranck, Eugene, one fruit (gourd) of *Momordica charantia* L.

Stutzer, Herman, one Indian (?) necklace, Comanche Indian stone pipes, arrow heads from various localities, silicified wood transforming to opalized.

White, Mrs. C. A., Philippine fibre rain cape, bamboo rice basket.

Accessions by Purchase.

DePotter, Mrs. Amy S., DePotter collection of Egyptian antiquities in nine boxes and three cards of jewelry.

Estate of Marion S. F. Jouy (F. L. Siddons, administrator), collection of Korean mortuary pottery.

Museum expedition to the Southwest, collection of ethnological objects from the Jemez Indians of New Mexico and from the Pomo Indians of California; two Indian baskets, eight dolls, fifteen masks and pottery, and ethnological objects from Zuni, New Mexico.

Fine Arts.

Accession by Gift.

(A) Paintings.

Gottsberger, Francis, four framed oil paintings: "Christ and the Tribute Money," "Adoration of the Shepherds," "Adoration of the Magi," "Death of Queen Dido."

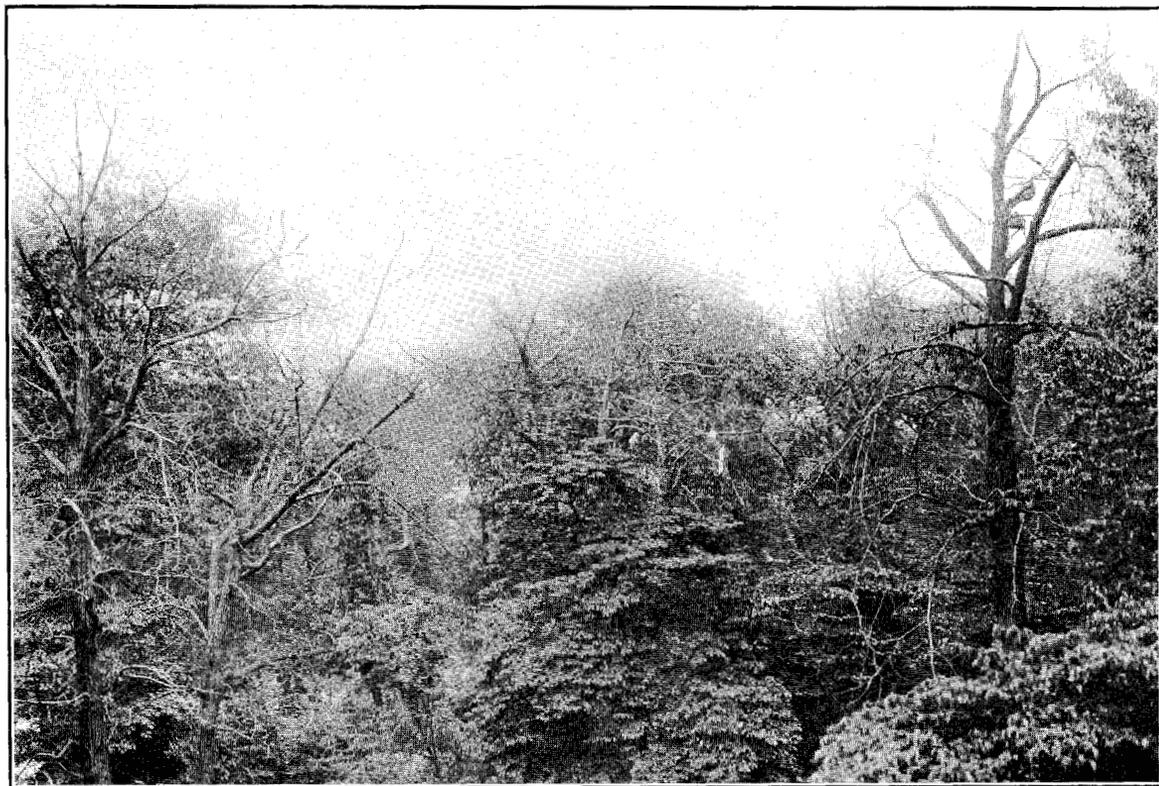
Leman, Peter A., three oil paintings: "Landscape," by Henry D. Smith; "Old Mill," West Milford, New York, by David Johnson; "Landscape in Italy," by William DeHeusch.

Pratt, Frederick B., one oil painting, "Lake Henderson," by C. D. Hunt.

Pratt, George D., one oil painting, "An Interesting Game" (Cairo Cafe), by F. A. Bridgman.

White, Alfred T., two water color paintings by Henry R. Neuman, "Daibutsu," great bronze statue of Buddha at Kamakura, Japan; "Captives of Ramses II.," representing an ancient Egyptian relief on the entrance wall of temple at Abu Simbul, Nubia.

Hearn, George A., two oil paintings: "Landscape," by Alex. T. Van Laer; "Landscape," by Cullen Yates.



PROSPECT PARK BEFORE THE REMOVAL OF THE DEAD CHESTNUT TREES.

(B) Engravings, Photographs, etc.

Dow, George Francis, Essex Institute, Salem, Mass., four photographs of historical type room in Essex Institute.

Goodyear, Prof. William H., fifty-six cartoons of survey.

Holske, Miss Marie M., one steel engraving of "American Inventors."

Love, Dr. E. G., one photograph showing the combs of a nest of vespa crabro.

Perret, Frank A., one phototype of Temple of Neptune at Paestum.

Sanborn, Nestor, one colored lithograph—cutting in whale—by Russell.

(C) Ceramics, Porcelain and Other Art Works.

Brackett, George C.; White, Alfred T., Egyptian stele of black syenite.

Chandler, Mrs. Catherine Coope, one black hand-made Spanish lace shawl, date about 1825.

Citizens' Committee of Brooklyn, one bronze statue of Gen. John B. Woodward.

DeMorgan, J., antiquities from Susa in two boxes, discovered by J. DeMorgan.

DeSilver, Carl H., one satsum bowl, with inscription; one Japanese carved bamboo vase with teak stand, sixteen Japanese (pottery) tea bowls, three pieces of Japanese pottery, one Japanese fire bowl, one case containing fifteen Chinese puzzles and games, mostly carved ivory; eighty-seven terra cotta ancient Egyptian moulds of ushabtiu, amulets and scarabs.

Egyptian Exploration Fund, Egyptian antiquities.

Gimpel, Rene, one terra cotta medallion with relief portrait of Benjamin Franklin.

Kennedy, Elijah R., plaster cast of the antique portrait statue of Menander in the Vatican Museum.

Khayat, Azeez, four bronze pitchers (Greek, third century B. C.) from Caesarea, Syria.

Palmer, S. S., small brass powder flask dating from the sixties, and two Philippine coins, half centavo, one centavo.

Pell, Rev. Alfred Duane, seven pieces of glass, six pieces of porcelain.

Sanborn, Nestor, one Chinese pottery bowl, about 15 inches in diameter, Sung Dynasty, 960-1279 A. D.

Schieren, Charles A., Indian "gold embroidered teapot cover," made at Ash-medabad.

Sterling Piano Company, one old upright piano.

Utter, Herbert Lee, one pair of candle snuffers.

White, Alfred T., one Egyptian stele of sandstone.

Accessions by Loan.

(A) Paintings.

Cottier & Co., four oil paintings by Eugene Delacroix: "Diana Surprised by Akeon," "Eurydice Gathering Flowers," "Juno Beseeching Aeolus," "Bacchus Finding Ariadna."

DeHaven, Frank (painter of the picture), one oil painting, "Nightfall."

DeSilver, Carl H., one oil painting, "Chrysanthemums," by C. Y. Turner.

Fairchild, Mrs. Horace J., one oil painting, "Niagara," by Louis Remy Mignot.

Gregory, Charles, one oil painting, "Portrait of a Woman," by Ferdinand Bol.

Hughes, William S., one oil painting, "Portrait of General John C. Fremont," by Charles Loring Elliott.

Quick, Henry L., sixty-five oil paintings.

Schieren, Charles A., eleven oil paintings.

(B) Etchings.

Quick, Henry L., twenty-six etchings.

(C) Ceramics, Etc.

Avery, Samuel P., seventy-seven cloisonne enamels, two pieces Chinese cloisonne on stands.

Beers, E. LeGrand, two Malay krisses, fifty-two fans, part Oriental, part European; East Indian and other dolls.

Accessions by Purchase.

(A) Paintings.

John B. Woodward Memorial Fund, two oil paintings: "February," by E. W. Redfield; "Southfield Marshes," by Frederick W. Kost.

Polhemus Fund, one oil painting of Abraham Lincoln by unknown artist.

(B) Photographs.

Museum Expedition to Northern France, 1907, ninety-five enlarged photographs from museum negatives of cathedrals in Northern France.

(C) Ceramics.

Museum Collection Fund of 1907, DePotter collection of Egyptian antiquities in nine boxes and three cards of jewelry, Egyptian antiquities excavated by Henri deMorgan.

Khayat, Azeez, forty-six pieces of glazed pottery from Rakka, near Aleppo; five pieces from Caesarea, Syria.



PROSPECT PARK AFTER THE REMOVAL OF THE DEAD CHESTNUT TREES.

Geology.

Accession by Gift.

Levison, Wallace Goold, impression of fossil shell.

Accession by Purchase.

Perret, Frank A., volcanic products from Mount Vesuvius.

Mineralogy.

Accession by Gift.

Beinert, John, Mexican turquoise.

Brackett, George C., carborundum crystals.

Dyer, Albert F., specimen of talcum.

Gourley, H. W., one tourmaline crystal from Alaska, one tourmaline crystal from North Carolina.

Nichols, Mrs. O. F., miscellaneous collections of minerals.

Paul, W. A. O., twenty specimens of native copper from Northern Michigan, stone maul from Northern Michigan.

Pratt Institute, Trustees of, collection of rocks.

Reeve, A. L., specimen of cobalt bloom.

Seymour, Edmund, two specimens of Medina sandstone.

Stone, Sumner R., minerals; collection of Edwin R. Stone.

Wilcox, Joseph, six minerals.

Wodiska, Julius, sixty-one gem stones.

Zoology.

Accession by Gift.

Ackerman, F. S., boa-constrictor.

Aitken, Miss H. J., thirteen unios (fresh water mussels), from Montgomery Pond, Eldred, N. Y.

American Museum of Natural History, model of right whale, model of sulphur-bottom whale.

Bartlett, Captain Robert, U. S. S. "Roosevelt," two young Greenland seals, white coats.

Beebe, C. William, Tayra (*Galictis barbara*).

Bennett, Perry, brown bat.

Bowen, Miss Agnes E., four shells: *Livonia pica*, *turbo marmoratus*, *nuxes radix* and polished trochus.

Bowen, Lloyd, chimney swift.

Brinsmade, Mrs., hermit thrush.

Brunn, estate of Julius W., shells completing the Julius Brunn collection.

Carmichael, Miss Margaret W., parrot in the flesh from the Amazon River, South America.

Craven, Sidney; Edson, Ralph, fox sparrow.

Childs, John Lewis, collection of about 290 species of fresh water mussels, named and with localities.

Connolly, John, wood pewee in the flesh.

Dailey, Mrs. A. H., three teeth of whale.

Davenport, Mrs. Gertrude C., woodcock.

Davenport, Dr. Charles B., two white-crested black Polish fowl (living), one old squaw duck, one aseel fowl (taken from skeleton), three fowl, jungle, Indian game, and born wingless, ruby-crowned kinglet.

Denley, Charles F., two skins of European partridge, seven birds.

Donohue, James, young alligator (living).

Donnelly, Dr. James F., Lotus Club, sawfish saw.

Duncoff, Mrs., twelve mounted birds in case.

Echert, Master Jack, one gray squirrel (living).

Eilers, Miss E. F., wasp's nest.

Ellison, Mrs. Emma C., eleven birds.

Engelhardt, George P., one red-shouldered hawk, two specimens of flying squirrel (one living), thirteen reptiles, ten ratrachians, twenty-two crustaceans, three fishes, four small mammal skins and skulls from Guatemala, twelve bats (in spirits), two bird skins, one opossum.

Escabar, F., tropical birds.

Grimmell, Joseph, forty-three cabinet skins and skulls of mammals.

Harris, W. D., specimen of *stagnomantis carolina* (orthoptera).

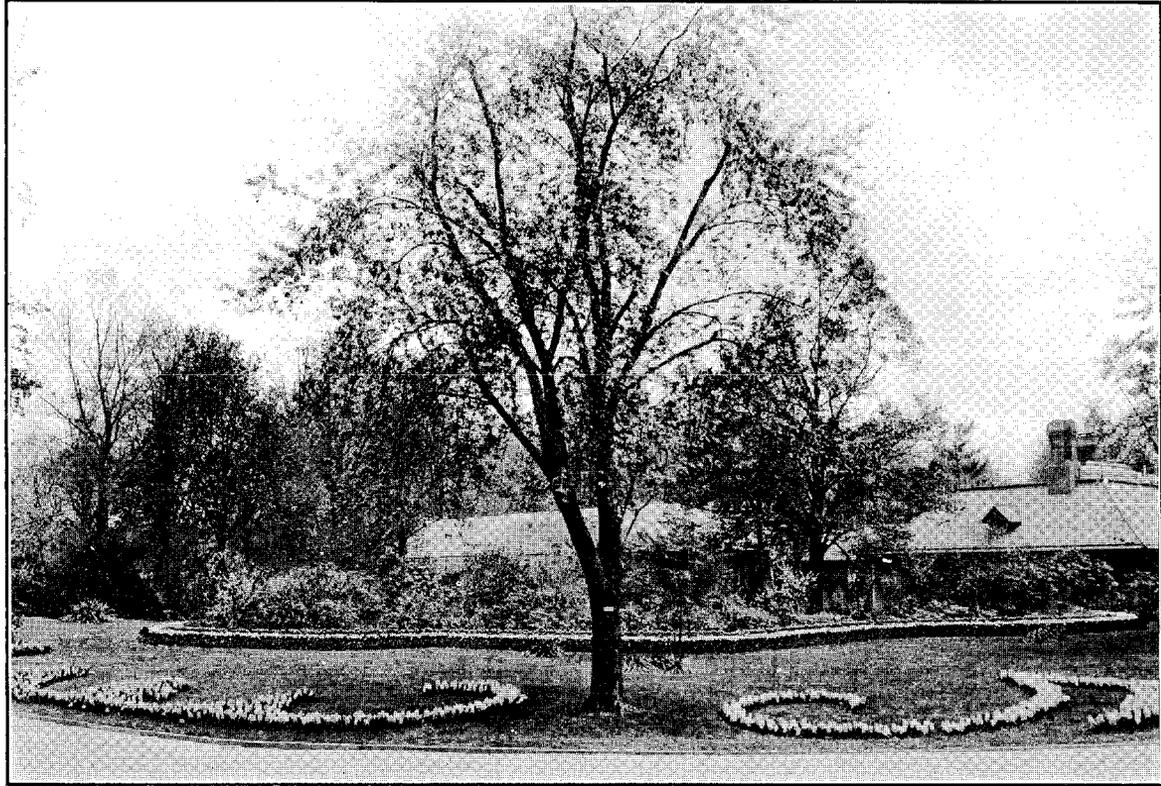
Harvey, John, care of Harvey & Co., fourteen whalebones, from humpback, finback and sie whales.

Heins, Henrietta, one reef grecko.

Hooker, Davenport, four specimens illustrating development of loggerhead turtle, three young loggerhead turtles (*thalassochelys caouna*) just hatched.

Howe, Master Robert, one living alligator.

Howell, Wi'son, living specimens and seaweed for salt water aquarium.



SHELTER HOUSE AT FLOWER GARDEN—PROSPECT PARK.

- Hoyle, Dr. William E., Director, Manchester Museum, one rook (stuffed).
- Hughes, James, one sea angler (*Iophius piscatorius*).
- Huntington, James, one sword of large swordfish.
- Judge, James, fur seal, skin of head and three skulls; sea lion skull.
- LeVay, Miss Maud, Florida, one young raccoon.
- Knox, Henry, one hoary bat (living).
- Kunkel, Lorraine, two alligators.
- Lamb, Ada B., one flying squirrel.
- Lucas, Frederick A., fifteen clam shells bored by the cockle, *lunatia heros* (Say).
from Plymouth Harbor, Mass.
- Marine, William, one woodcock in the flesh.
- Marsh, Miss Annie, motmot (*eumomota superciliaris*) from Honduras.
- Martin, Prof. Daniel S., ten shells from New York and vicinity (for local collection, specimen of Carrara marble bored by *cliona*).
- Matheson, Mrs. R. T., three teeth of Indian elephant, one tooth of sperm whale, one barred owl, one tetrodon skin, one piece of coral.
- Matausch, Ignatz, one collection of shells, with names, but without data.
- McLaughlin, Richard, one living black rabbit.
- Moore, James, one pair of living rabbits.
- Motts, Miss Sadie F., one hundred and sixteen mounted specimens of trees.
- Murphy, Robert C., forty skins of Long Island birds.
- Neuville, Henry, snowy owl, mounted in case.
- New York Zoological Society, one penguin, one wallaby, one monkey marmoset, two crocodiles in the flesh, one specimen of monitor in the flesh from Portuguese, twenty-one specimens of amphibians and reptiles, one adult male polar bear.
- Aquarium, seven specimens of fish.
- Bronx Park, seven mammals.
- Niblock, Frederick J., live branch of *lunaria biennis* (Moench) with one pod abnormally triquetrous, others normal.
- Nicholas, Mrs. O. F., miscellaneous collection of minerals, shells, etc.
- North American Commercial Company, six skins of mammals.
- Oakman, Joseph C., fourteen Australian birds and one emu egg.
- O'Donnell, Owen, one flicker.
- Payne, Edward F., slab of fossil shells, mainly impressions.
- Peavey, Robert W., one living specimen of worm (*gordius*).
- Prospect Park Zoological Society, specimen of *ursus japonicus*.

Public Museum of the City of Milwaukee (H. L. Ward, director), fourteen fresh water pearls, nest of *furnarius rufus*, Gmel.

Southard, H. D., lemur from South Africa.

Stone, Sumner R., invertebrates; collection of Edwin R. Stone.

Thurowski, K., one ten-pound shell from Iona Island explosion.

United States National Museum, *amblystoma tigrinum*.

Wagner Free Institute, Philadelphia, fifty-seven tertiary fossil shells.

Wilcox, Joseph, seven tertiary fossil shells.

Woodward, Robert B., one group of Stellar's sea lions; male, female, yearling, two young; ten teeth of sperm whale, illustrating the art of "scrimshawing."

Zartmann, W. J., one broad-winged and sharp-shinned hawk, one female raccoon (in the flesh).

Accessions by Purchase.

American Entomological Society, thirty-seven specimens hymenoptera, etc.

Brogdon, Robert, London, England (Graham Natural History Fund), cast of *ceratodus*.

Brown, C. Emerson, cast of dolphin.

Clunis, F. L., albino muskrat, mounted fisher.

Dayton, Mrs. Emily A. (Museum Collection Fund of 1907), collection of shells, mostly marine; 20,000 specimens (price \$1,000).

Denton, Sherman F., five mounted fishes for exhibition.

Erb, Herman, four specimens of lepidoptera.

Gerrard, E. & Sons, London, England (Museum Collection Fund), skin of anomaly, six skins of mammals, two skins of birds, two alcoholic mammals.

Lauriat Company, Charles E., plates from Audubon's "Birds of America," elephant folio, 1860 edition.

Museum Expedition to South America, seven boxes containing skins of birds, reptiles, nests, etc., young hoatzins, beetles and one roach.

Sykes, J. A., one hundred and sixteen birds from British Guiana.

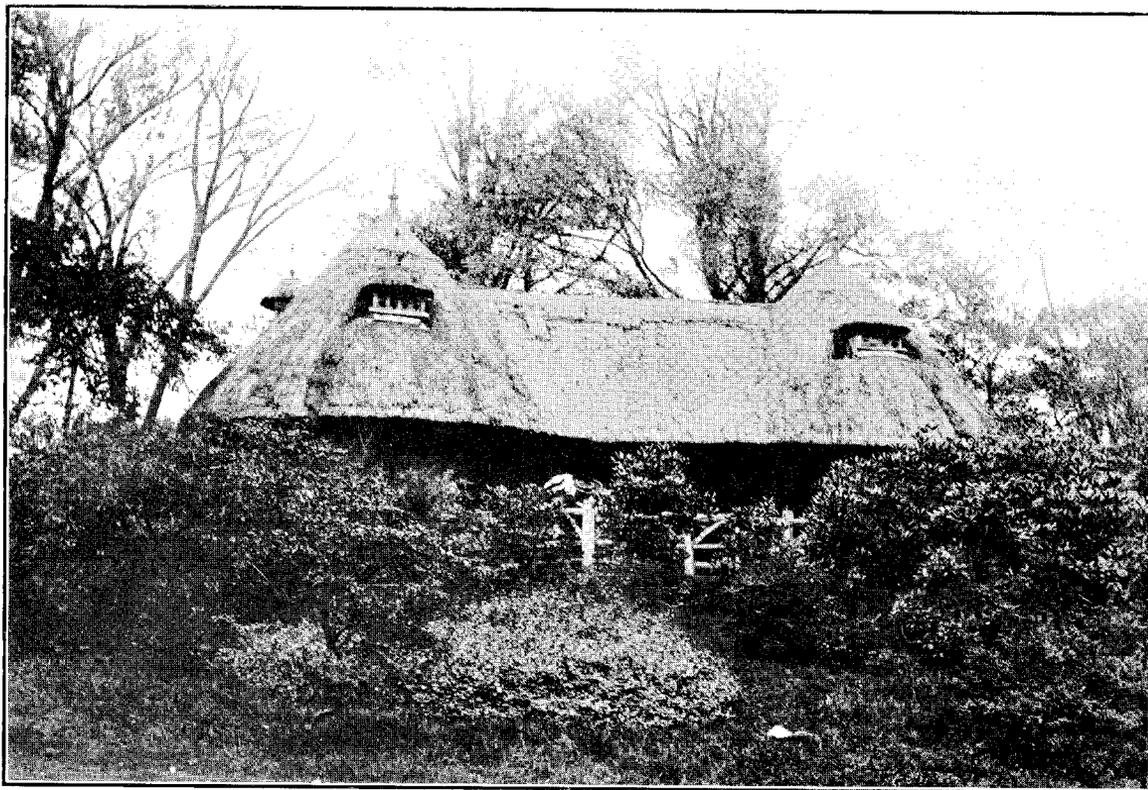
Ward's Natural Science Establishment, four bats, three tree frogs showing color phases, thirty-three starfishes and sea urchins, group of skunks, casts of great white shark, toad, *amblystoma*, salamander and carving on mammoth tusk.

Webster Company, Frank Blake, two skins of native birds, twelve eggs of alligators and turtles.

Accessions by Loan.

American Museum of Natural History, mahogany cabinet with twenty drawers.

Hunt, Dr. Joseph, teeth of cave bear and other specimens from cave at Dordogne, France.



THATCHED HOUSE—PROSPECT PARK.

Accessions by Exchange.

Coale, Henry K., Chicago, Ill., twelve bird skins, two skins of Farallone rail, thirteen bird skins from western United States.

Museum of Comparative Zoology, Cambridge, Mass., eleven echinodermata, seven species.

Portland Society of Natural History, seaweed and invertebrates from Inner Green Island Reef, Casco Bay, Maine.

One hundred and fifty (150) specimens were mounted by the taxidermic department during the year, and a considerable amount of work was begun upon other specimens.

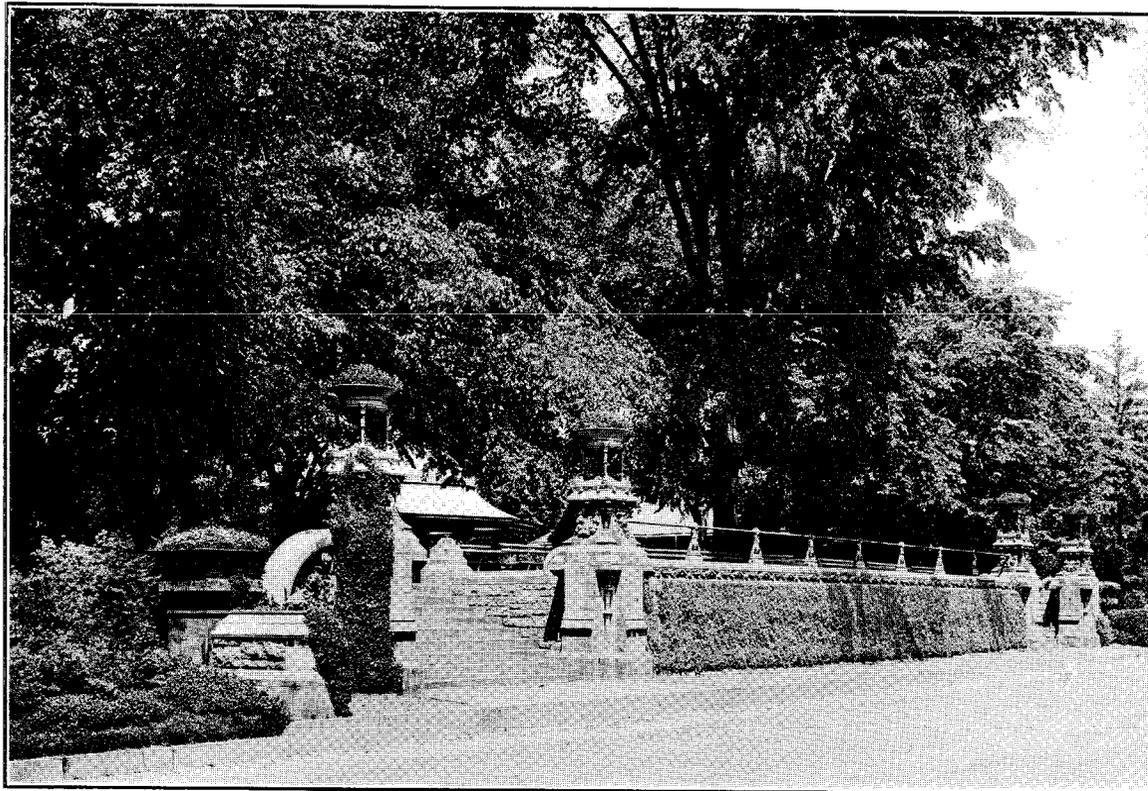
Financial Statement Showing Amount Appropriated for Regular Maintenance for Special Work, and Receipts from Rentals.

Title of Appropriation.	Total Appropriation for 1908 Allowed by Board of Estimate and Appportionment, January 1, 1908.	Expendi- tures.	Outstanding on Contracts.	Balance.
Administration—				
Salaries and Wages:				
Commissioner's Office	\$15,800 00	\$13,203 62	.....	\$2,596 38
Superintendent's Office	13,800 00	9,100 00	.....	4,700 00
Engineer's Office	11,700 00	5,176 90	.....	6,523 10
Office of Superintendent of Supplies and Repairs	4,050 00	3,927 42	.....	122 58
Supplies	500 00	500 00	.....	.....
Contingencies	1,000 00	1,000 00	.....	.....
Telephone, Rental of.....	1,500 00	1,254 43	.....	245 57
Maintenance of Parks, Boulevards, Drives, Stonework and Street Trees, Parks and Boulevards—				
Salaries and Wages.....	510,390 00	508,696 66	.....	1,693 34
Hired Teams and Carts, Road Machines and Rollers	112,740 00	109,119 50	.....	2,620 50
Equipment, Repairs and Renewal Supplies..	142,500 00	105,291 07	\$22,010 99	15,197 94
Consumable Supplies	43,600 00	29,747 34	13,544 07	308 59
Care of Trees in City Streets—				
Salaries and Wages.....	41,000 00	41,000 00	.....	.....
Supplies	4,000 00	4,000 00	.....	.....
Zoological Department—				
Salaries and Wages.....	9,855 00	9,768 50	.....	86 50
Supplies and Collections.....	4,000 00	3,665 08	251 30	83 62
Music	15,000 00	14,980 00	.....	20 00
Maintenance of Institutions—				
Museum of Arts and Sciences (including Taxidermical Laboratory):				
Salaries and Wages.....	63,764 00	56,679 23	.....	7,084 77
Repairs and Renewals (building).....	6,250 00	2,182 12	.....	4,066 88
Supplies	10,000 00	9,257 14	.....	742 86
Incidental Expenses	4,000 00	1,769 32	.....	2,230 68
Telephone, Rental of.....	300 00	116 02	.....	183 98
Children's Museum:				
Salaries and Wages.....	8,086 00	7,367 68	.....	718 32
Repairs and Renewals (building).....	400 00	245 87	.....	154 13
Supplies	1,900 00	1,180 69	.....	719 31
Incidental Expenses	200 00	182 93	.....	17 07
Telephone, Rental of.....	100 00	35 87	.....	64 13

Title of Appropriation.	Amount of Appropriation, Balance.	Expenditures.	Outstanding on Contracts.	Balance.
Balances from 1907.				
Administration	\$1,300 00	.....	.....	\$1,300 00
Labor, Maintenance and Supplies.....	19,098 95	\$14,456 57	\$3,000 00	4,642 38
Care of Trees in City Streets.....	135 04	2 00	36 00	133 04
Maintenance of Museums.....	18,536 41	18,536 41	.....	.....
Music	94 00	.....	.....	94 00
Balances from 1906.				
Labor, Maintenance, Supplies and Care of Trees	2,800 90	671 53	35 00	2,129 37
Music	74 00	.....	.....	74 00
Balances from 1905.				
Administration	40 97	.....	.....	40 97
Labor, Maintenance and Supplies.....	539 41	40 29	126 25	499 12
Balances from 1904.				
Labor, Maintenance and Supplies.....	6,357 27	1,200 00	.....	5,157 27
Balances from 1903.				
Administration	135 00	.....	.....	135 00
Labor, Maintenance and Supplies.....	2,100 63	.....	.....	2,100 63
Balances from 1902.				
Labor, Maintenance and Supplies.....	7 11	.....	.....	7 11
Balances from 1901.				
Labor, Maintenance and Supplies.....	15,209 41	.....	8,417 50	15,209 41
Balances from 1899.				
Labor, Maintenance and Supplies.....	1,509 79	.....	.....	1,509 79
Balances from 1898.				
Labor, Maintenance and Supplies.....	7,956 20	.....	.....	7,956 20

Bond Accounts (Revenue Bond).

Title of Appropriation.	Amount of Appropria- tion.	Expenditures.	Outstanding on Contracts.	Balance.
Revenue Bond Fund for Department of Parks, Maintenance of Parks, Parkways, Playgrounds, etc.—Deficiency in appropriation, 1907, Boroughs of Brooklyn and Queens..	\$68,004 83	\$40,099 32	\$2,961 00	\$27,905 51
Revenue Bond Fund for Department of Parks, Brooklyn and Queens, Maintenance of Parks, Parkways, Playgrounds, etc—Deficiency in Appropriation, 1906.....	1,684 76	.....	.....	1,684 76
Revenue Bond Fund for Department of Parks, Brooklyn and Queens, Maintenance of New Parks, Parkways and Drives, 1906.....	31 30	.....	.....	31 30
Revenue Bond Fund for Department of Parks, Brooklyn and Queens, Resoiling Trees in Prospect Park, 1906.....	1,055 79	1,045 32	.....	10 47
Revenue Bond Fund for Maintenance of Parks, Parkways and Playgrounds under the Jurisdiction of the Department of Parks, Boroughs of Brooklyn and Queens, 1905.....	1,022 08	.....	.....	1,022 08
Revenue Bond Fund for Expenses Incident to the Contemplated Public Observance on the Occasion of Unveiling the Statue of Major-General Henry W. Slocum.....	636 71	.....	.....	636 71
Revenue Bond Fund for Labor, Maintenance and Supplies for the Commissioner of Parks for the Boroughs of Brooklyn and Queens..	55 54	.....	.....	55 54



TERRACE AT FLOWER GARDEN—PROSPECT PARK.

Bond Accounts (Corporate Stock).

Title of Appropriation.	Amount of Appropria- tion.	Expenditures.	Outstanding on Contracts.	Balance.
Improvement of Parks, Parkways and Drives, Boroughs of Brooklyn and Queens.....	\$33,473 19	\$13,497 38	\$2,864 67	\$19,975 81
Improvement and Construction of Parks, Park- ways, Playgrounds, Boulevards and Drive- ways, Boroughs of Brooklyn and Queens...	8,521 49	1,065 15	103 00	7,456 34
Completion of Shore Road, between First ave- nue and Fort Hamilton, Borough of Brook- lyn	1,858,316 74	99,017 57	.....	1,759,299 17
Construction of Playgrounds and Purchase of Gymnasium Equipment for Boys and Girls, and Laying Sidewalks and Interior Walks, McLaughlin Park	35,412 38	33,554 52	.....	1,857 86
Construction of Shelter House, with Toilet Accommodations, Fulton Park.....	10,014 22	76 50	9,937 72	.....
Repaving Pennsylvania Avenue With Asphalt on Concrete Foundation.....	25,292 10	22,595 40	.....	2,696 70
Laying Concrete Walks on West Side of Prospect Park, from Fifth Street to Fif- teenth Street	7,902 07	7,610 80	.....	291 27
Construction of Approaches to the New Boat- house in Prospect Park, and a Platform or Ramp on the Lake Side of Boathouse, as De- signed in Original Plans of the Architect..	35,301 72	33,276 39	.....	2,025 33
Construction of New Entrance to Prospect Park, at Fifteenth Street and Ninth Avenue.	25,451 72	19,381 55	.....	6,070 17
Construction of Comfort Station for Men on Park Land in the Vicinity of Main Entrance to Prospect Park.....	12,144 27	12,085 33	.....	58 94
Construction of Shelter House on Tennis Grounds, Prospect Park.....	50,014 22	127 50	49,886 72	.....
Purchase of Topsoil, Trees and Shrubbery for Amersfort Park	1,505 06	58 33	.....	1,446 73
Construction of Comfort Station on Children's Playgrounds at New Lots.....	6,014 22	2,791 83	3,222 39	.....
Construction of Stone Shelter House and Com- fort Station, Winthrop Park.....	25,014 22	109 14	.....	24,905 08
Construction of Temporary Fence, and Regu- lating and Grading Williamsburg Park.....	25,336 49	7,766 31	9,625 00	7,945 18
Regrading and Cleaning Up Extension to In- stitute Park, Opposite Willink Entrance to Prospect Park	5,082 75	3,965 25	1,034 75	82 75
Laying of Asphalt Tile Walks, Interior of Sunset Park	24,862 26	19,809 54	.....	5,052 72
Construction of Shelter House and Comfort Station, Sunset Park.....	35,433 54	34,519 86	.....	913 68

Title of Appropriation.	Amount of Appropriation.	Expenditures.	Outstanding on Contracts.	Balance.
Construction of New Comfort House, City Park	12,000 00	.....	.....	12,000 00
Construction of Concrete Sidewalks East of Seaside Park, and Purchase of Topsoil and Shrubbery for Said Park.....	4,486 69	4,486 69	.....	.....
Construction of Additional Greenhouses for Use in Propagation of Plants, etc., Forest Park	6,563 57	6,280 09	.....	283 48
Construction of Water Tower, Pumping Station, and Mains to Connect with Golf Club House, Forest Park.....	7,576 28	7,514 22	.....	62 06
Laying Asphalt Tile Walks, Interior of Kings Park, Jamaica	11,462 68	10,888 80	.....	573 88
Laying New Sidewalks, where Required, Around Kings Park, Jamaica.....	3,470 33	3,400 00	.....	70 33
Construction of Lockers and Interior Furnishings, New Boat House, Prospect Park; Athletic Building, on Parade Ground, and Golf House, in Forest Park.....	15,118 61	15,029 13	.....	89 48
Repaving and Recurbing Portion of Glenmore Avenue with Asphalt on Concrete Foundation	40,568 86	38,175 30	.....	2,393 56
Excavating, Regrading, Repaving with Asphalt Block on Concrete Foundation, Recurbing and Supplying Manholes and Catch Basins, Two Traffic Roads Alongside of Eastern Parkway, from Prospect Park Plaza to the Intersection of Pitkin Avenue, Ralph Avenue and Eastern Parkway Extension.....	181,112 52	169,088 85	.....	12,023 67
Construction of Additional Timber Jetty, Seaside Park, Coney Island.....	18,303 10	15,700 00	.....	2,603 10
Purchase and Delivery of 4,500 Cubic Yards of Stone for Use on Bulkhead at End of Coney Island Parkway.....	16,082 02	14,578 74	.....	1,503 28
Completion of Shelter House and Comfort Station, Fulton Park.....	3,062 06	365 63	1,580 70	1,115 73
Improvement of New Lots Playground.....	2,054 08	344 50	977 78	731 80
Improvement of Winthrop Park.....	7,547 90	139 00	.....	7,408 90
Completion of Tennis House, Prospect Park..	17,542 42	1,783 25	8,663 28	7,095 89
Construction of Water Pumping Plant, Forest Park	7,605 15	3,435 04	.....	4,170 11
Construction of Shelter House and Locker House, McLaughlin Park.....	60,000 00	.....	.....	60,000 00
Construction of Shelter House and Comfort Station, McKinley Park.....	7,500 00	.....	.....	7,500 00

Title of Appropriation.	Amount of Appropria- tion.	Expenditures.	Outstanding on Contracts.	Balance.
Construction of Shelter House, Sidewalks and Iron Fences; Laying Out of Playgrounds, Grading of Banks, Resoiling, etc., in Highland Park	25,042 06	470 00	.....	24,572 06
Construction of Stone Wall and Sidewalks, Planting Trees and Shrubbery and Topsoiling in Sunset Park.....	50,328 70	21,066 53	18,340 98	10,921 19
Removing Picnic Grounds, House and Carousel in Prospect Park.....	10,000 00	.....	.....	10,000 00
Resoiling Trees in Prospect Park.....	20,433 51	17,185 22	.....	3,248 29
Preliminary Work in the Construction of Canarsie Park	2,500 00	.....	.....	2,500 00
Improvement of Rainey Park.....	19,042 06	932 72	.....	18,109 34
Improvement of Eastern Parkway.....	35,000 00	.....	.....	35,000 00
Construction and Improvement of Drives, etc., and Resoiling Parks, etc.....	152,972 50	151,600 06	.....	1,372 44
Construction and Repaving of Drives, etc., under Contract, Department of Parks, Boroughs of Brooklyn and Queens.....	167,613 82	154,871 03	.....	12,742 79
Construction of Bridge at First Avenue and Shore Road, Department of Parks, Boroughs of Brooklyn and Queens.....	94,624 00	.....	.....	94,624 00
Constructing and Equipping of Playground at Siegel, McKibben and White Streets, Department of Parks, Boroughs of Brooklyn and Queens	27,159 00	.....	.....	27,159 00

Balances from 1901—Bond Account (Brooklyn Balances).

Title of Appropriation.	Amount of Appropria- tion.	Expenditures.	Outstanding on Contracts.	Balance.
Park Site and Improvement Fund.....	\$763 27	.....	.....	\$763 27
Museum of Arts and Sciences Fund.....	424 87	.....	.....	424 87
Memorial Arch Fund.....	18 47	.....	.....	18 47
Park Purchase Fund.....	115 15	.....	.....	115 15
County Street Improvement Fund.....	728 91	.....	.....	728 91
County Improvement of Streets (additional)..	52 74	.....	.....	52 74

Special Accounts.

Title of Appropriation.	Amount of Appropria- tion.	Expenditures.	Outstanding on Contracts.	Balance.
Brooklyn Institute of Arts and Sciences, Bor- ough of Brooklyn, Plans of Museum Build- ing, etc.....	\$50,000 00	.....	\$50,000 00	\$50,000 00
Museum of Arts and Sciences Fund, Erection of an Addition.....	132,617 85	\$38,228 88	79,956 40	94,388 97
Museum of Arts and Sciences, Brooklyn, Ad- ditional Carving on Pediment Over Main Entrance	20,000 00	.....	.....	20,000 00
Maintenance and Improvement of Public Parks on Brooklyn Heights, Borough of Brooklyn	1,925 27	144 40	.....	1,780 87

Revenue from Rents and Privileges.

Prospect Park.....	\$19,771 90	
Forest Park.....	222 00	
Furman street.....	575 08	
Kings Park.....	1 00	
		\$20,569 98
Sale of sheep, horses, etc.....	\$1,402 20	
Bay window and ornamental projections.....	184 83	
		1,587 03
		\$22,157 01