

ANNUAL REPORT
OF THE
PARK DEPARTMENT,
FOR THE YEAR 1900.

[DOCUMENT 27 — 1901.]

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — The Board has the honor herewith to submit this report for the financial year 1900-1901.

In our report for 1898 we estimated the amount necessary to complete the parks in all essential details at \$1,500,000. Of this sum we received \$1,000,000 by special legislative enactments (Chapter 313 of the Acts of 1898, and Chapter 303 of the Acts of 1899), leaving \$500,000 still needed, if the plans then formulated, after careful consideration of the needs of the parks to fit them for use by the present generation, were to be carried out.

Last year we again revised these plans, leaving out some expensive work at Charlesgate, which would cost about \$80,000, and which might well await a more convenient season, and omitting any considerable sum for the construction of the West Roxbury Parkway, for the same reason, thereby reducing the estimates for completing the parks to \$250,000. Since then the City Council has appropriated \$100,000 for this purpose, leaving \$150,000, which we think necessary, to enable us to give our citizens the benefit of a completed park system, and to place the Department upon a maintenance basis. We recommend that an appropriation of this amount be made at an early day, in order that we may close our construction work the present year.

In our report of last year we called attention to the necessity of acquiring more land for playgrounds and stated our opinion, that wise municipal economy would authorize the expenditure of \$1,000,000 during the next two, three, or four years in securing additional playgrounds, in areas of from one to six acres, both in the crowded and the outlying districts of the City. We again call attention to this need, and recommend that an appropriation be made for additional playgrounds, and that a proper sum be placed at our disposal for partial completion of those we now have, to make them more available for use. The amount appropriated under the playground act (Chapter 412 of the Acts of 1898) has so far been expended, that, until settlements have been made for lands already taken, we do not deem it wise to incur increased liabilities. The only land taken under this act during the past year has been a small addition to the Prince-street Playground, 3,328 square feet.

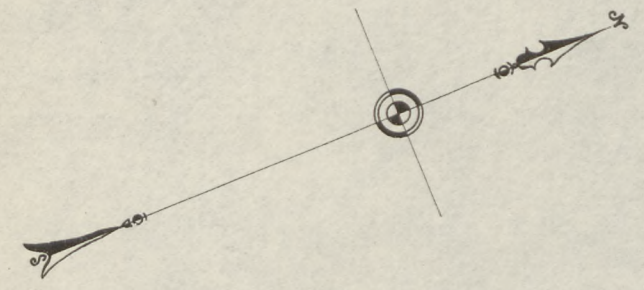
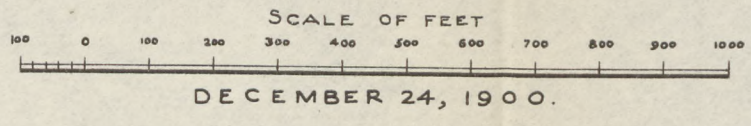
Having been informed by the authorities of Harvard College that the land taken from the college for the Forest Hills Playground was of great value to them in the matter of their agricultural experiments, and being unwilling to do an injury to the college, and believing that we could get land in the neighborhood equally as good as that taken, we have applied to the Legislature, with your concurrence, for an act to authorize the abandonment to the college of such part or the whole of this land as may, after conference with the college, be found to be for the public interests.

On December 24 the Board took the following action:

Whereas, The Board of Park Commissioners of the City of Boston desiring to record its appreciation of the genius of Mr. Frederick Law Olmsted, and to perpetuate in a conspicuous and fitting manner, in connection with the comprehensive and beautiful park system which he has created for this City, the name of a great artist and public benefactor, passes the following votes:

Voted, That the name of Leverett Park, heretofore given to that part of the parks which lies between Washington street at the boundary between the City of Boston and the

CITY OF BOSTON PARK DEPARTMENT
OLMSTED PARK



Town of Brookline and Perkins street, and the name of Jamaica Park, heretofore given to that part of the parks which is adjacent to Jamaica Pond, be discontinued ;

Voted, That those parts of the parks heretofore known as Leverett Park and Jamaica Park be called Olmsted Park, in honor of Frederick Law Olmsted.

Full details of the work of the Department during the year will be found in the accompanying reports of its Superintendent and Engineer.

Respectfully submitted,

CHARLES E. STRATTON,

LABAN PRATT,

JAMES M. PRENDERGAST,

Commissioners.

BOSTON, January 31, 1901.

SUPERINTENDENT'S REPORT.

TO CHARLES E. STRATTON, LABAN PRATT AND JAMES
M. PRENDERGAST, *Commissioners* :

GENTLEMEN, — I herewith submit a report of the work performed, under the direction of your Board, in this Department during the year 1900.

FRANKLIN PARK.

Notable among the areas planted in Franklin Park last year were the plantations of red cedars (*Juniperis Virginiana*) on Schoolmaster Hill and on the hillocks lying to the northwest; the plantations of deciduous trees and shrubbery in the bordering belts along Morton street, from Forest Hills street to a point north of Canterbury street, and in portions of the bordering belts of Canterbury street, Forest Hills street and Seaver street.

The greater part of the material used in this work was obtained by the thinning out of plantations made within the past four years. Such plantations, when properly handled, furnish better plants for transplantation than can be found in the market. Planted thickly at first, they give the immediate effect of density of foliage, and the individual plants afford shelter to each other.

The work of loaming the thin and sterile woodlands in the park, unfortunately, could not be continued last year. This work is of the greatest importance, and should be prosecuted, with the least possible loss of time, until a depth of loam sufficient to insure vigorous tree growth is furnished.

The small amount of rainfall, too, during the summer, made the care of newly planted trees much more difficult. But by mulching on the driest locations, and stirring up the soil immediately around each tree, the trouble was tided over without any loss of consequence, and the plantations generally are in very good condition.

The increasing popularity of the game of golf in Franklin Park necessitated the making of a new lot of tees and greens,

for alternate use and rest with the old ones. Until the commencement of the season of 1900, the links had been under the care and control of a professional golfer, who maintained the course for the revenue derived from the sale of golf material, from teaching the game, and from a charge of fifteen cents per round of the links. Commencing with last season's play, the Department assumed the management of the game and the care of the links, opening the course to the public free of charge. The use of the links greatly increased, and forty thousand players went over the course during the season of seven and a half months; the attendance for one day, September 22, being 884. For the public safety the links are closed on holidays. No serious accident, up to the present time, has occurred.

The game of tennis awakened considerable interest last year. An average of forty-two courts were provided in Franklin Park, and, to meet a further demand, twelve courts were made in Franklin Field, which were equipped with permanent posts and wire-netting backstops.

ARNOLD ARBORETUM.

For the drainage of the low-lying grounds in the Arboretum, a conduit was built along the line of the brook, between the Arborway culvert and Woodman street. This conduit will connect with the one in course of construction by the Street Department, which is expected to be finished in the early spring, when complete relief from stagnant water and water-logged soil will result. A barbed wire fence of nine strands was erected during the past winter, replacing the old picket fence, on the dividing line between the Adams Nervine Asylum and the Arboretum.

OLMSTED PARK.

Grading around the shores of Ward's pond was completed the past season, and most of the planting was done. Near the water line various kinds of semi-aquatic plants were colonized, while in the water along shore were planted many species of water lilies, including the Cape Cod pink lily. A number of Marliac's beautiful hybrids and groups of the so-called Egyptian lotus (*Nelumbium speciosum*) were also established. The plants grew and bloomed well, and proved a most attractive and interesting addition to the picturesque charm of the surroundings, enticing many visitors.

On the slope at the Perkins-street side were planted the rhododendrons removed from Franklin Park, the intention

being to continue the rhododendron plantation along the lower part of the slope to the spring. The upper part of the slope reaching to the retaining-wall is planted with Mahonia aquifolium and Leucothoe catesbeii, while mountain laurel will be planted on the east slope.

Loam spaces were made on a part of the north and east shores of Jamaica Pond, between the walk and the water line, and were planted with trees and shrubbery to afford retirement and shade to the path, with the intent also of bringing the foliage line nearer to the water and mollifying the hard effect of the wide expanse of bare beach and walk. At Pine Bank, on the ground prepared the previous season along the Perkins-street border, hemlocks and pines were planted.

RIVERWAY.

Along the Riverway the rearrangement of the plantations was continued, and a considerable amount of planting was done, in which may be noted several groups of native azaleas. The work of the past three years on the slopes of this waterway, together with the conditions of soil and shelter, is resulting in good effects. Along its course are some of the most charming nooks and pleasing views to be found in our parks.

THE FENS.

The work at the Fens during the past season has been confined to the further removal of trees and shrubs that have been damaged by overcrowding, and replacing with new material. The conditions in a large part of the Fens are unsuitable for luxuriant growth; the situation is very exposed and wind-swept; the subsoil is a filling of porous gravel, or salt marsh mud, covered with a varying depth of loam, in very few places of sufficient depth for producing good tree growth, and in many places not sufficient for shrubbery growth. On account of the lack of funds the work of adding loam, as planned by your Board, could not be carried out. An appropriation sufficient for this purpose is a necessity of prime importance, as, with present conditions, it is impossible in many places in the Fens to produce other than a stunted growth of trees.

The condition of the water in the Fens has not been much improved, as large quantities of sewage and drainage matter still empty into the channel. In the effort to neutralize this, additional automatic gates were constructed at Brookline avenue for the admission of water at each tide from the



OLMSTED PARK, ENTRANCE TO JAMAICA POND FROM PERKINS AND CHESTNUT STREETS.

Charles river. We have now reached the limit of our capacity for relief by this method. Measures are being taken, however, by the Sewer Department of the City to provide another outlet for the sewage and drainage by intercepting the Commissioners' channel and carrying its flow directly into the Stony brook and Charlesgate conduit. This will materially better the conditions in the Fens, which have proved so annoying. The removal of the deposit of drainage filth in the Fens' channel would still further improve the water.

CHARLESBANK.

This breathing place for the people of the West End increases in favor and popularity. The dryness of the past season, with the constant use of the lawns by the residents nearby, who swarmed over them from the heated streets and tenements, proved very trying to the turf, and gave an appearance of desolation to the lawns during the summer. A few rains in the fall, however, freshened up their appearance; and in those places where the grass was entirely killed it can easily be renewed. The most serious damage resulting from opening the mounds to the public was that done to the young trees and shrubbery. To remedy this and to further open up the mounds and give more freedom of use, the shrubbery has been removed from them. The shrubberies are now confined to the belt bordering Charles street, where they afford shelter and seclusion from street life. These plantations are difficult to maintain, and it may be necessary to erect fences to protect them from the indiscriminate trampling to which they are subject. These, however, are slight drawbacks, and are not to be considered as arguments for the exclusion of women and children from the mounds.

During last fall the shrubbery surrounding the women's and children's gymnasium was rearranged, and, in addition, a quantity of trees and shrubbery from other parks was planted. Shade being an essential requirement of Charlesbank, young trees of a hardy nature have been planted throughout the grounds wherever suitable locations could be found.

The men's gymnasium at Charlesbank attracts increased interest and patronage. The classes are well attended, and the work is well done. The athletic work of the gymnasium is still under the charge and direction of Mr. John W. Bowler, the superintendent.

The gymnasium was open 184 days during the season, the total attendance being 162,885; an average daily attendance

of 885. The afternoon classes had an average attendance of 48 at each session, while the average attendance at the evening classes was 110. Number of bathers, 14,849.

A steam heating plant was installed, last fall, in the women's and children's gymnasium building, displacing the cumbersome and expensive stove-heating method.

WOOD ISLAND PARK.

The new plantations at Wood Island Park continue to improve in growth and vigor, and bid fair, at no distant day, to give shade and shelter to this bleak spot, when the name it bears will be both appropriate and significant. The last of the ground intended for woodland has now been planted. Three or four hundred young oaks, however, will be scattered through the plantations next spring, to increase the number of species, from which the fittest will be selected, at thinning time, for the permanent trees.

The gymnasium work still continues, but not with an enthusiasm and interest commensurate with the expense it entails. Very light class attendance is registered, and the work is mainly of a desultory character, which does not indicate an appreciation of the advantages offered by the Department, for physical culture. It is hard to account for this, unless it may be that the grounds are three-fourths of a mile from the settled districts, and without railroad facilities for that distance. The classes and other work of the gymnasium have been under the superintendence of Mr. James R. Walsh and Miss Maud Wessel, both instructors of recognized reputation and ability. The gymnasium was open from April 21 to November 30—192 days. A total attendance of 48,065 was registered, the average class attendance being 34 daily. Number of bathers, 8,928.

The recreation ground continues to gain in popularity and use. Baseball, tennis, cricket, and football grounds are provided; no charges are made, and grounds can be secured two weeks in advance. The general attendance at the Park increases with each season.

CHARLESTOWN HEIGHTS.

The St. Martin street boundary, prepared the season previous, was planted with a belt of trees for a screen. The sand courts were drained, and their copings and brick pathways relaid.

MARINE PARK.

This popular park maintained its reputation the past hot summer, and a large increase of bathers was noticeable. The lawns, now open to the public, suffered greatly from hard usage; the shrubbery, too, was much broken, yet no permanent damage was done. As at Charlesbank, the shrubbery has been removed from the lawns, and will be grown only where it can be protected. The grounds are too small for the numbers that use them, and therefore artistic landscape effects are impossible. The best results would seem to be obtainable by studying the comfort of the people, and giving it consideration rather than landscape effects.

The new plantations around the ponds are growing well, considering that they could not be given proper cultivation last summer, from lack of funds. A connection by a fifteen-inch pipe has been made between the waters of the bay and the chain of ponds, to maintain the water in the ponds at a uniform grade and to keep them sweet by introducing a fresh supply of water. The temporary boat landing in Pleasure Bay has been removed, and the service transferred to the new boat landing east of the Head-house. A bubble drinking fountain was erected last summer in front of the new boat landing.

Castle Island, with its health-giving sea breezes and its charming views of harbor life, was, as usual, a favorite haunt of the City dwellers.

The completion of the Strandway being in the hands of the Street Department no work was done there by this Department other than that of maintenance.

DORCHESTER PARK.

No work was done in this beautiful picnic ground, other than that of ordinary maintenance, and the employment of a gang of tree pruners to cut out dead and interfering wood.

COPP'S HILL TERRACES.

Required only the ordinary work of maintenance.

WEST ROXBURY PARKWAY.

No work of construction has been done on this parkway, during the past season, for lack of an appropriation for that purpose. The new woodland bridle path through this district has afforded an opportunity for rough country riding, and has been well used.

NURSERIES.

The Department nurseries, containing in all about seven acres, are located in three widely separated districts: three and two-tenths acres being at Franklin Field, two acres at West Roxbury Parkway, and one and eight-tenths acres at Chestnut Hill Reservoir. For convenience and economy it has been decided to concentrate them on the upland at Franklin Field. In furtherance of this design an additional area of four and one-half acres, in Franklin Field, has been cleared of rocks and boulders, and broken up with the sub-soil plow. This ground will be reduced to a fairly mellow condition by planting time in the approaching spring. The stone gathered from the surface of the Field has been utilized to lay the foundations of boundary walls along the lines of Stratton street and Blue Hill avenue. The nursery stock is in good condition. A list giving kinds and quality will be found elsewhere in this report.

PLAYGROUNDS.

FRANKLIN FIELD.

(77 acres.)

This fine playground is gradually getting into a worse condition with each year. The loose peaty material composing a large part of its surface is not fitted for producing a tough, grassy growth, while settlements of the ground are numerous, caused probably by a shrinkage of the soil from drainage. This makes play difficult and even dangerous, thereby nullifying, in a measure, the splendid possibilities of the playground. A covering of from four to six inches of loam over the peaty areas would remedy the trouble. This work of loaming could extend over two seasons, and thus not interfere greatly with the use of the Field for games.

The Street Department is about to begin the work of building a conduit to take the drainage waters of the district. This will greatly improve the Field, both in appearance and convenience, as well as add to its area the ground now occupied by the drainage ditch that traverses two sides of the playground.

Increased use is made of the playground each season; football, baseball, and tennis are the games most popular, while two cricket clubs have obtained permission to play on the Field during the coming season. It is a common occurrence, on Saturday afternoons, to find in progress at one time from fourteen to twenty match games between organized baseball



OLMSTED PARK, WESTERLY SHORE OF JAMAICA POND.

teams. Permits are issued on application, in advance, to regularly organized clubs, for the various games. On a failure of the applicant to appear at the appointed hour the grounds are given to the next applicant in waiting.

CHRISTOPHER GIBSON PLAYGROUND.

(6 acres.)

Dorchester avenue and Park street. The grading of the low ground and the loaming of the surface of the triangular parcel have been completed, and loam beds have been prepared on the boundaries of both pieces of ground in readiness for planting shade trees in the spring. The plans proposed for the completion of this playground require mainly an open-air gymnasium, fences, and planting.

SAVIN HILL BEACH.

(18.6 acres.)

Spring street, Dorchester. This beach is located on Dorchester Bay. A coating of sand on its gently sloping and now gravelly beach would give good high-tide bathing facilities. During the past fall a dike was constructed across the low ground to the railroad, and a tide-gate set in the embankment. This has doubled the length of the beach, while the low ground lying behind the new dike, will, when filled, make a playground, the material for which can be pumped from the bay along the beach front. This will also deepen the water sufficiently to allow of bathing at low tide. For many years previous to the acquirement, by your Board, of this property, the beach had been used for boating and bathing, these privileges being leased from the owner. The Department continued this system last year, but has now ordered all shanties (about seventy in number) removed. Plans are being considered for the development of the grounds when an appropriation shall have been made for the purpose.

NEPONSET PLAYGROUND.

(18 acres.)

Neponset avenue. The work of construction at this playground was confined to the loaming of the skating area, in preparation for sowing grass seed in the spring. The surface of the remainder of the playground does not seem to require further filling. The tide-gate has served fully the

purpose of draining out the marsh; a little tile drainage, however, may be necessary; a light covering of loam will be required also to level the surface, as it is gridironed with drainage ditches that are nearly closed up, and it would be useless to attempt to plow and spread the tough, salt-marsh sod.

MYSTIC PLAYGROUND.

(2 1-4 acres.)

Chelsea street and Mystic river. No work of construction was done at this playground last year. As the grounds are too small for baseball, excepting for the younger boys, they are not much used. Greater benefit would result from this playground by the prohibition of the game of baseball and the substitution of simple apparatus for gymnastic work, and of sand boxes and teeter boards for children, with facilities for other suitable games and amusements. If the playground were so equipped the service of a competent person would be required to keep order and to give direction to the play; it is possible that such a one might be found among the female graduates of our Boston athletic schools.

Shelter and sanitary accommodations are needed, also a drinking fountain.

CHARLESTOWN PLAYGROUND.

(14 acres.)

Corner of Main and Alford streets. The old mill buildings have been cleared away, as have also the brick and wooden buildings on the Main street front. The greater part of this playground has been made by the dumping of City refuse between Main street and the bulkhead line of Mystic river; this work of filling will soon be completed. A loam space, ten feet wide and three feet deep, was prepared last fall, on the Alford and Main street sides, for the planting of shade trees in the spring, and an iron picket fence was erected on the Alford street front. The grading of the grounds was completed, as far as means would allow, and a skating rink of about four acres was made, including necessary drainage and water supply. Shelter and sanitary buildings are needed, also a fence for the Main street front. The completion of the bridge, now near at hand, will permit of the extension of the Alford street fence to the river, which has been delayed to accommodate the work on the bridge. An open-air gymnasium would undoubtedly be well patronized by the young men of the neighborhood.

ROGERS PARK.

(7 acres.)

Foster and Lake streets, Brighton. This playground has been fenced during the past season, and some ploughing and grading done. Filling on the Lake street half of the ground is necessary, as also are sanitary accommodations.

NORTH BRIGHTON PLAYGROUND.

(11 acres.)

Western avenue and North Harvard street. During the past season this playground was tile-drained, and the old drainage ditches and larger depressions and holes were filled up. The shutting out of the tides from the Charles river, and the drainage system just installed, have converted what was formerly a salt-water meadow into a dry and firm piece of ground. No filling will be needed, as a light covering of loam will serve to level all existing inequalities, thereby saving the expenditure of time and money that would be incurred in trying to reduce the tough, marsh-grass sod to a suitable condition. The ball grounds were much used last season both for football and baseball. Sanitary and shelter buildings, and fencing are among the requirements.

BILLINGS FIELD.

(11 acres.)

Lagrange street, near Centre street, West Roxbury. On account of the lack of money, the work of constructing this playground could not be continued last season. The imperfect drainage of the district below the Field will not permit of a satisfactory drainage of the playground. Until the Street Department has corrected this difficulty, by providing an outlet for the drainage, it will be necessary to grade the playground to a point high enough to be beyond overflow during stormy or wet periods. The playground has been tile-drained, and the small brook which crossed it has been piped, and is ready to be connected with the city drainage system when it is completed. Shelter and sanitary buildings are needed; fencing, too, is necessary. The grounds were in good demand for games during the past season.

ROSLINDALE PLAYGROUND.

(3 7-10 acres.)

South Walter and Robert streets. Grading at this playground was nearly completed last fall, the grounds being so

graded as to permit of flooding for skating in winter. The brook crossing the grounds was carried below the surface by piping. Retaining-wall foundations were laid on the Robert street side, while loam spaces for boundary trees were prepared on both the Robert and South Walter street sides. A little additional grading will make this playground available for use.

COLUMBUS AVENUE PLAYGROUND.

(4 9-10 acres.)

Columbus avenue and Camden street. The filling and grading of these grounds were nearly completed last fall, and a basin was formed for a skating rink by raising the grade near the railroad. This playground is located in a populous district, and will be well used. It would be advisable to fence off a portion of the Camden street end, and equip it with suitable appliances for the use of children, under the charge of a competent female instructor. Fencing, sanitary accommodations, and a drinking fountain are needed.

PRINCE STREET PLAYGROUND.

(4-10 acre.)

Prince and North Bennet streets. This breathing spot, formerly called North End Playground, was carved from a mass of old tenement buildings in the most densely populated part of the City, six schools lying within a radius of three hundred and fifteen feet from its centre. No embellishments have been attempted, the ground having simply been graded and gravelled, to serve as a swarming place for the children of the neighborhood. An addition by purchase of 3,328 square feet was made to this playground last season.

FIRST-STREET PLAYGROUND.

(5 acres.)

First and M streets, South Boston. No further work of construction has been done here. The ball ground and running track were well used during the summer months. A sanitary building is one of the requirements of the place, also a drinking fountain. An open-air gymnasium, too, would be much appreciated. The apparatus need not be of such a character as to call for the services of other than a careful custodian.



OLMSTED PARK.

A boundary fence is much needed for the protection of the street trees. Confining ingress and egress to the grounds to certain limits would prevent indiscriminate tramping over the tree borders and damage to the trees.

FELLOWS-STREET PLAYGROUND.

(3-4 acre.)

Fellows and Hunneman streets, Roxbury. No work of construction or improvement has been done during the past season at this playground, except the planting of boundary trees.

This little playground, by its location and size, is well adapted for small children. To bring out a larger measure of usefulness, it would be well to place it under the charge of a female graduate of an athletic training school, or a kindergartner, who could conduct exercises and teach the children how to play. This provision would be a great inducement to the little folks, and increase the attendance and use of the grounds.

The playground is entirely bare of shade or shelter, and its appearance is inhospitable and uninviting. In time this will be corrected, when the newly-planted trees have grown sufficiently to cast a shade. In the meanwhile, much might be accomplished by providing a neat and inexpensive shelter, a few sand boxes, and teeter boards; while other playthings could be furnished were the playground placed under competent supervision.

ICE SPORTS.

The winter of 1900-1901 has been favorable for making ice fields. Conditions have been good for skating on forty-five days, and it is estimated, approximately, that 480,000 people enjoyed the sport during the skating season. A number of enclosed rinks were maintained for the exciting game of hockey. These rinks on application could be engaged in advance for matches, and many notable contests were fought during the winter.

An effort was made by a few enthusiasts to establish the grand old Scottish game of curling. An encouraging measure of success was the result; and it is hoped that in future the "roaring game" will be a conspicuous feature among the winter sports at Franklin Field.

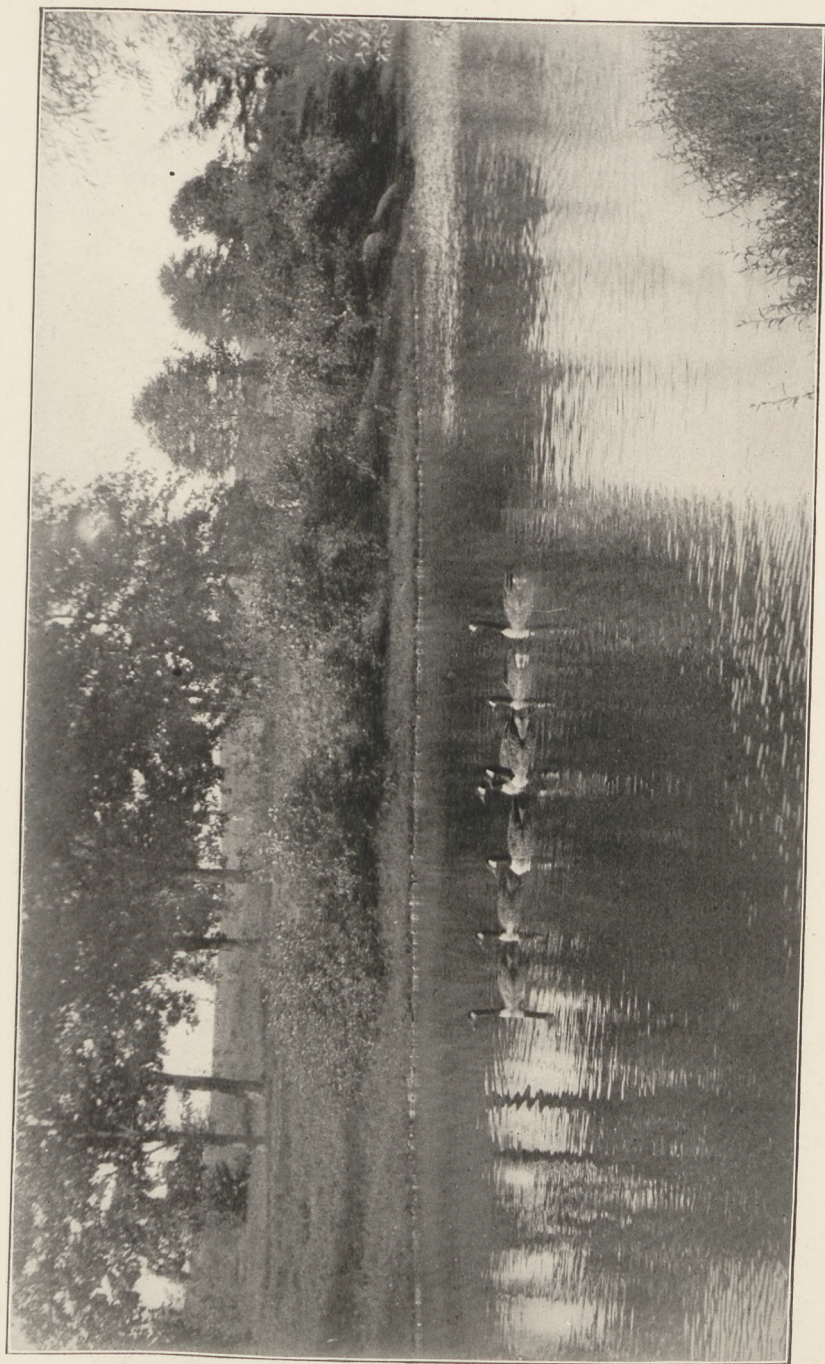
The following table will show the extent and growth of the facilities for the enjoyment of the winter pastime of skating, provided for the public by the Park Department:

Name.	Area.	Hockey Rinks.	No. of days Skating.	Approximate Attendance.
Jamaica Pond.....	64.5 acres	.....	26	38,907
Franklin Field.....	35.0 "	2	43	140,065
Neponset Playground.....	3.3 "	.....	38	13,200
Billings Field Playground.....	5.0 "	1	58	32,100
Charlesbank.....	1.4 "	.....	24	39,200
Charlestown Playground.....	2.2 "	1	35	15,150
Wood Island Park.....	7.9 "	1	44	64,105
First Street Playground.....	3.1 "	.....	40	31,225
North Brighton Playground.....	3.3 "	1	29	12,025
Columbus Avenue Playground....	1.6 "	1	33	44,150
Roslindale Playground.....	1.6 "	.....	52	29,800
Gibson Playground.....	1.95 "	.....	37	19,200
Total.....	.....	.....	.....	479,127

Details of measurements and quantities of work done, during the past year, will be found in the report of Mr. C. E. Putnam, engineer of the Department.

Respectfully submitted,

JOHN A. PETTIGREW,
Superintendent.



WILD-GEESE, FRANKLIN PARK.

ENGINEER'S REPORT.

MR. J. A. PETTIGREW,

Superintendent :

DEAR SIR, — The following report for the year ending January 31, 1901, is respectfully submitted :

COMMONWEALTH AVENUE.

Artificial stone walks laid	1,640 square yards.
Brick walks relaid	140 square yards.
Wearing floor of Charlesgate bridge relaid	7,600 feet B.M.
Overhead electric wires removed or put underground	17.

THE FENS.

Overhead electric wires removed	52.
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The sea-wall and gate chamber at Charlesgate was completed in November, and about one half of the space between the sea-wall and Beacon street has been filled. This is all the filling that should be done until the conduits are built between the gate chamber and Beacon street.

To improve the condition of the Fens pond, the overflow at Beacon street has been lowered to grade 7, and changes have been made in the gates at the Muddy River gate-house, by which a much larger volume of sea water can be turned into the pond. A rise and fall of several feet, during each tide, can easily be maintained in the pond; but, to avoid injuring the plantations and exposing the unsightly banks, it is thought best to limit the fluctuations caused by the tides, to eighteen inches at each tide. This changes all the water in the Fens pond once in two and one-half days. That such frequent changing of the water is necessary to prevent the pond from becoming offensive, is a good indication of its present condition, and shows the importance of preventing its further pollution. The deposit of foul mud and sewage

that is the principal cause of the unsatisfactory condition of the pond, covers an area of about six acres, to a depth of from one to four feet. It was brought down by Stony brook, which receives a large amount of detritus from the streets, and the storm overflow from many sewers. All of this is turned into the Fens pond, and nearly all of the solid matter falls to the bottom before it reaches Agassiz bridge. This deposit is increasing in quantity, and will continue to increase until the dirtiest part of the flow of the brook is kept out of the pond. Owing to the increasing population and to new connections with the sewers, the pollution of the brook is increasing, and there should be no delay in building the short section of conduit necessary to divert this part of the flow from the Fens pond, and carry it directly to the Charles river.

RIVERWAY.

Curbstone reset	20 linear feet.
Electric light cable laid	200 linear feet.
Electric light installed	1.

OLMSTED PARK.

Electric light cable relaid	780 linear feet.
Loam bought and spread on plantations	13,900 cubic yards.
Retaining-wall along shore of Jamaica Pond removed	612 linear feet.
Walks regraded and surfaced	1,170 square yards.

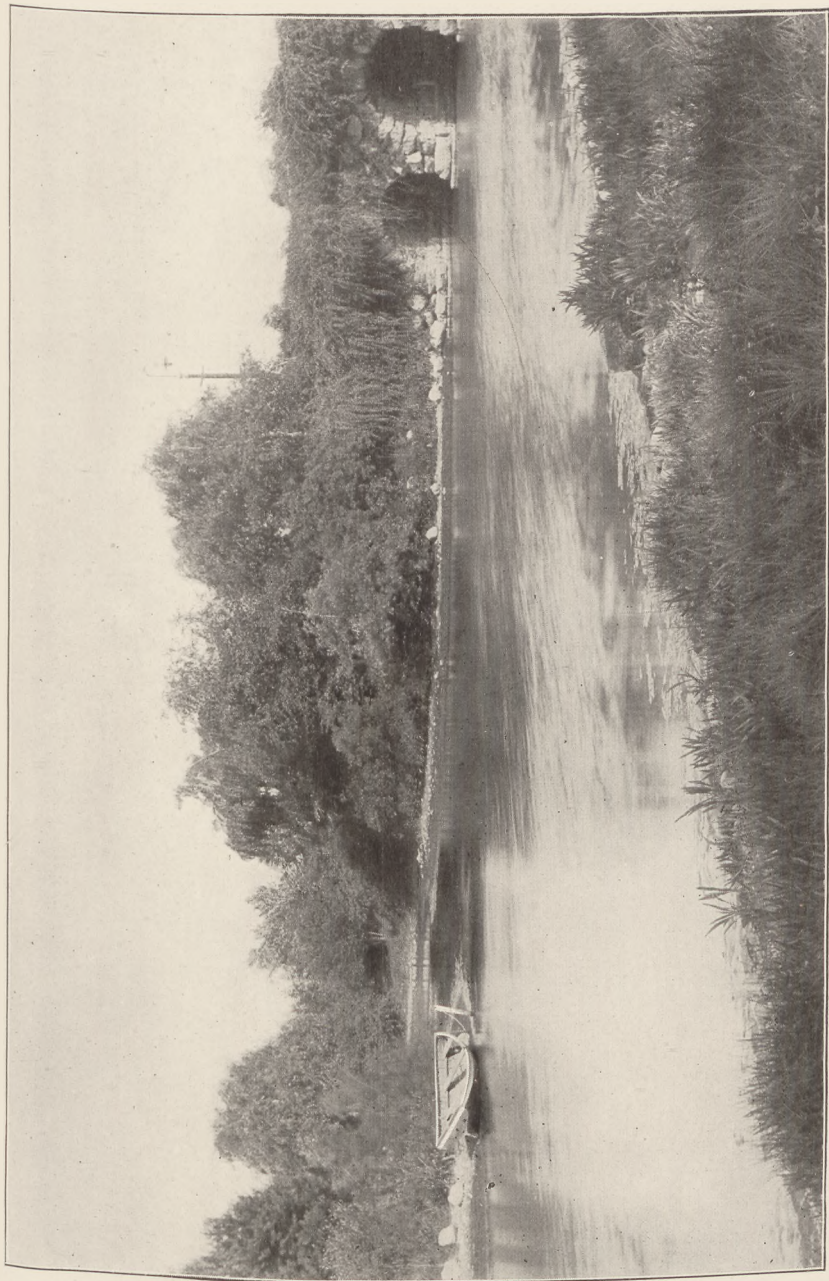
The overflow of Jamaica Pond has been still further lowered one foot, to elevation 65. The overflow was formerly at elevation 68. Lowering it three feet has not changed the low water level of the pond, but, by decreasing the fluctuations in the height of the pond, has allowed from six to twelve feet in width of the gravelly shores to be loamed and planted.

ARBORWAY.

Boulevard lamps installed	8.
Electric light cable placed underground	515 linear feet.
Loam bought and spread on plantations	30 cubic yards.
Overhead wires, crossing the Arborway, placed underground	72.

ARNOLD ARBORETUM AND BUSSEY PARK.

Boundary fence built between the Arboretum and Adams Nervine Asylum grounds	1,880 linear feet.
Loam bought and spread on plantations	616 cubic yards.



THE FENS. SOUTHWESTERLY SIDE OF AGASSIZ BRIDGE

To drain the Arboretum meadow, 578 linear feet of brick drain, six feet in diameter, have been built on the line of the Goldsmith Brook, between the Arborway and Woodman street.

FRANKLIN PARK.

Macadam surfacing at stable yard	1,115 square yards.
Gutters paved	183 square yards.
Drinking fountain installed	1.
Water pipe laid (2-inch)	300 linear feet.
Telephone wires put underground	3,210 linear feet.
Drain pipe laid (6-inch)	52 linear feet.
Stationary wooden seats built	110 linear feet.
Loam bought and spread on plantations	9,000 cubic yards.

A 12 horse-power gasoline engine, a circular saw, band saw, planer, turning lathe, and mortising machine, also emery wheels and grindstones have been installed at the repair shops.

The cost of watering, cleaning, and ordinary repairs on all the roads and walks in the Fens, Riverway, Olmsted Park, Arborway, Arnold Arboretum and Franklin Park, during the year, has been ten and nine-tenths cents per square yard of macadam surface of drives, or seven and two-tenths cents per square yard of macadam surface if the area of walks is included.

FRANKLIN FIELD.

Drain pipe laid:	
6-inch	775 linear feet.
4-inch tile	2,412 linear feet.
2-inch tile	2,541 linear feet.
Catch-basins built	2.
Foundation for boundary wall laid	1,800 linear feet.

Considerable work has been done in clearing the upland of boulders.

DORCHESTER PARK.

Loam bought and spread on plantations	125 cubic yards.
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COLUMBIA ROAD.

Electric lights installed	7.
Electric light cable put underground	2,200 linear feet.
Telephone wires put underground	1,560 linear feet.
Loam bought and spread on plantations	238 cubic yards.

The work of construction on this road is in the following condition: Completed, two miles, from Franklin Park to Button-

wood street, excepting about 400 feet at the Midland Division of the New York, New Haven and Hartford railroad. The railroad bridge at this place is under construction, and is to be completed in about two months. Graded, one and four-fifths miles, from Buttonwood street to Q street, excepting a section one-fifth of a mile in length, for which the land has not been taken.

STRANDWAY.

Iron fence built on sea-wall . . . 906 linear feet.

MARINE PARK.

Loam bought and spread on plantations 700 cubic yards.
 15-inch drain pipe laid to connect natural history pools with tide-water . 210 linear feet.
 Channel 5 feet 8 inches deep at mean low water and sixty feet wide, dredged to new boat landing . . . 950 linear feet.

CASTLE ISLAND.

The old Military Hospital building has been removed.

CHARLESTOWN HEIGHTS.

Tile drain laid, 3-inch 800 linear feet.

CHARLESTOWN PLAYGROUND.

Area graded 2.2 acres.
 Water pipe laid, 3-inch 110 linear feet.
 Drain pipe laid, 8-inch 387 linear feet.
 Catch-basins and man-holes built 2.
 Boundary fence built 890 linear feet.
 Tree spaces excavated and filled with loam 1,170 cubic yards.
 Old buildings removed 6.

CHARLESBANK.

Stationary wooden seats built . . . 560 linear feet.
 2-inch tile drain laid 870 linear feet.
 Iron pipe rail fence built 100 linear feet.
 Loam bought and spread on plantations 870 cubic yards.
 Electric light wire placed underground 1,500 linear feet.

PLAYGROUNDS.

PRINCE STREET PLAYGROUND.

Area graded 3,328 square feet.

COLUMBUS AVENUE PLAYGROUND.

Area graded 4.8 acres.
 Drain pipe laid:
 12-inch 295 linear feet.
 8-inch 320 linear feet.
 Catch-basins, and man-holes built 4
 3-inch water pipe laid 15 linear feet.
 Tree spaces excavated and filled with
 loam 1,850 cubic yards.

ROGERS PARK PLAYGROUND.

Wooden boundary fence built 1,272 linear feet.

NORTH BRIGHTON PLAYGROUND.

Drain pipe laid:
 12-inch 443 linear feet.
 10-inch 197 linear feet.
 8-inch 1,055 linear feet.
 2-inch tile 690 linear feet.
 3-inch water pipe laid 100 linear feet.
 Catch-basins and man-holes built 8.

ROSLINDALE PLAYGROUND.

Area graded 2.8 acres.
 24-inch drain pipe laid 500 linear feet.
 Gate and overflow chamber built 1.
 Man-hole built 1.
 4 ft. by 5 ft. culvert built 15 linear feet.
 Foundation for retaining wall laid 300 linear feet.

NEPONSET PLAYGROUND.

Loam and filling bought and spread on
 marsh 1,950 cubic yards.

CHRISTOPHER GIBSON PLAYGROUND.

Filling bought 5,360 cubic yards.
 Loam bought and spread on grounds
 and tree spaces 1,336 cubic yards.
 Area graded 2 acres.
 8-inch drain pipe laid 60 linear feet.
 Catch-basins and man-holes built 2.

SAVIN HILL BEACH.

Filling bought and used in building a dike, to prevent playground from being flooded by the tide, 5,733 cubic yards. A three foot, square tide-gate has been placed in the dike.

Respectfully,

C. E. PUTNAM,

Assistant Engineer.

FINANCIAL STATEMENTS.

I.

*Expenditures for Land, Construction and Maintenance from
February 1, 1900, to January 31, 1901.*

PARKS.	Page.	Land.	Construc- tion.	Mainte- nance.	Totals.
Main Park System:					
Commonwealth avenue....	25	.....	\$857 92	\$14,837 66	\$15,695 58
Fens	25	.....	44,459 37	13,480 52	57,939 89
Riverway	26	.....	2,183 64	9,145 71	11,329 35
Olmsted Park.....	27	.....	17,676 88	18,319 56	35,996 44
Arborway	28	.....	1,480 72	4,213 76	5,694 48
Arnold Arboretum.....	29	\$27 80	17,005 41	3,840 28	20,873 49
West Roxbury Parkway..	30	17,600 00	1,397 25	775 22	19,772 47
Franklin Park.....	31	.....	39,805 20	56,318 29	96,123 49
Marine Park System:					
Columbia Road.....	32	115,700 00	14,300 00	3,657 46	133,657 46
Dorchesterway	32	.....	427 56	349 94	777 50
Strandway	33	20,198 36	3,741 75	230 86	24,170 97
Marine Park.....	34	.....	3,032 42	5,957 80	8,990 22
Wood Island Park	34	.....	1,457 08	7,515 79	8,972 87
Charlesbank.....	35	.....	2,971 80	9,113 69	12,085 49
Charlestown Heights.....	36	.....	685 33	2,084 80	2,770 13
Charlestown Playground...	36	.....	5,545 23	2,061 87	7,607 10
Dorchester Park.....	37	.....	462 94	439 70	902 64
Franklin Field.....	38	.....	2,625 26	8,025 12	10,650 38
North End Beach.....	38	.....	31 98	66 71	98 69
Copp's Hill Terraces.....	39	.....	.....	267 10	267 10
Chestnut Hill Park.....	39	75 00	72 68	3,362 06	3,509 74
Trinity Triangle.....	39	.....	.....	4 25	4 25
North Brighton Playground.	39	.....	2,704 31	494 26	3,198 57
Neponset Playground.....	40	.....	1,689 35	597 98	2,287 33
Billings Field.....	40	.....	237 57	962 02	1,199 59
First-street Playground....	41	.....	.....	431 69	431 69
North End Playground.....	41	29,516 54	33 90	251 58	29,802 02
<i>Carried forward.....</i>	.....	\$183,117 70	\$164,885 55	\$166,805 68	\$514,808 93

EXPENDITURES FOR LAND, ETC. — *Concluded.*

PARKS.	Page.	Land.	Construc- tion.	Mainte- nance.	Totals.
<i>Brought forward</i>.....	.....	\$183,117 70	\$164,885 55	\$166,805 68	\$514,808 93
Mystic Playground.....	41 .....	.....	877 64	34 52	912 16
Fellows-street Playground ..	42 .....	.....	24 23	47 50	71 73
Christopher Gibson Play- ground.....	42 .....	.....	6,123 20	1,673 85	7,797 05
Rogers Park.....	43 .....	.....	1,264 79	571 11	1,835 90
Columbus-avenue P_l_a_y- ground.....	43	442 00	5,922 89	738 70	7,103 59
Savin Hill Playground.....	44	301 90	3,036 14	425 40	3,763 44
Roslindale Playground.....	45 .....	.....	5,597 31	1,214 28	6,811 59
Forest Hills Playground	45	9 00	.....	125 00	134 00
Office expenses.....	45 .....	.....	.....	13,663 96	13,663 96
Totals.....	.....	\$183,870 60	\$187,731 75	\$185,300 00	\$556,902 35

II.

Expenditures of the Department in detail from February 1, 1900, to January 31, 1901.

COMMONWEALTH AVENUE.

CONSTRUCTION.

Plantations.

Labor and materials \$717 80

Roadways, Gutters and Drainage.

Gutters: paving \$44 74
 Roads and walks: labor
 and materials 42 48

87 22

Grading, Loam and General Work.

Engineers: labor 22 25

Electric Lighting.

Cable 16 65

Lawns and Woods.

Labor 14 00

\$857 92

MAINTENANCE.

Roadways, Grounds, Drainage and General Work.

Roads and walks: labor and materials \$11,633 53
 Stable account: equipment and supplies 1,638 57
 Grounds: labor and materials 838 88
 General work: materials 472 81
 Drainage: labor and materials 231 37
 Engineers: labor 22 50

14,837 66

\$15,695 58

FENS.

CONSTRUCTION.

Sea-wall, Gate-chamber and Filling.

Amount paid under contract \$40,076 23
 Labor and materials 375 26

\$40,451 49

Plantations.

Labor and materials 2,602 44

Amounts carried forward, \$43,053 93

\$15,695 58

Amounts brought forward, \$43,053 93 \$15,695 58

Grading, Loam and General Work.

Engineers: labor and materials	\$741 65	
General work: labor and materials	182 55	
	<hr/>	924 20

Roadways, Gutters and Drainage.

Gutters: paving	\$266 36	
Drainage: labor	44 31	
Roads and walks: labor	12 25	
	<hr/>	322 92

Electric Lighting.

Cable	128 07	
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Lawns and Woods.

Labor	30 25	
	<hr/>	\$44,459 37

MAINTENANCE.

Roadways, Grounds, Drainage and General Work.

Roads and walks: labor and materials	\$7,628 45	
Grounds: labor and materials	3,420 07	
Stable account: equipment and supplies	1,070 56	
Engineers: labor	660 50	
General work: labor and materials,	352 85	
Drainage: labor and materials	266 33	
Buildings: labor and materials	58 40	
Live stock: labor and materials	23 36	
	<hr/>	13,480 52
		<hr/>
		57,939 89

RIVERWAY.

CONSTRUCTION.

Plantations.

Labor and materials	\$1,587 41	
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Walls.

Labor and materials	207 57	
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Electric Lighting.

Cable	161 40	
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Roadways, Gutters and Drainage.

Gutters: paving	\$123 70	
Drainage: labor	12 00	
Roads and walks: labor,	8 50	
	<hr/>	144 20

Amounts carried forward,	\$2,100 58	<hr/>
		\$73,635 47

PARK DEPARTMENT.

Amounts brought forward, \$2,100 58 \$73,635 47

Grading, Loam and General Work.

Grading: labor	\$28 00	
Engineers: labor	15 50	
General work: materials,	71	
	<u> </u>	44 21

Fence.

Materials	38 85	
	<u> </u>	\$2,183 64

MAINTENANCE.

Roadways, Grounds, Buildings, Drainage and General Work.

Roads and walks: labor and materials	\$3,972 13	
Grounds: labor and materials	2,580 89	
Buildings: labor and materials	1,513 63	
Stable account: equipment and supplies	580 99	
General work: labor and materials	326 20	
Drainage: labor and materials	110 37	
Engineers: labor	61 50	
	<u> </u>	9,145 71
		<u> </u> 11,329 35

OLMSTED PARK.

CONSTRUCTION.

Grading, Loam and General Work.

Loam: material	\$9,269 50	
General work: labor and materials	1,329 56	
Grading: labor and materials	1,030 57	
Engineers: labor	27 75	
	<u> </u>	\$11,657 38

Plantations.

Labor and materials	5,087 27
-------------------------------	----------

Roadways, Gutters and Drainage.

Roads and walks: labor and materials	\$557 26	
Drainage: labor and materials	41 39	
	<u> </u>	598 65

Electric Lighting.

Cable	265 15
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Lawns and Woods.

Labor	41 21
-----------------	-------

Boating Service.

Labor	17 22
-----------------	-------

Amounts carried forward,	\$17,666 88	\$84,964 82
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Amounts brought forward, \$17,666 88 \$84,964 82

Water Supply.

Labor 10 00
 ————— \$17,676 88

MAINTENANCE.

Roadways, Grounds, Buildings, Drainage and General Work.

Roads and walks: labor and materials	\$6,333 43	
Grounds: labor and materials	6,177 31	
Buildings: labor and materials	2,205 27	
General work: labor and materials	1,990 53	
Stable account: equipment and supplies	688 37	
Skating: labor and materials	511 67	
Drainage: labor and materials	296 16	
Engineers: labor	99 50	
Boating service: labor and materials	17 32	
	—————	18,319 56
		35,996 44

ARBORWAY.

CONSTRUCTION.

Plantations.

Labor and materials \$806 74

Roadways, Gutters and Drainage.

Roads and walks: labor and materials	\$288 45	
Drainage: labor and materials	75 00	
	—————	363 45

Grading, Loan and General Work.

General work: labor and materials	\$181 13	
Engineers: labor	24 50	
Loam: material	20 15	
Grading: labor	4 75	
	—————	230 53

Lighting.

Gas-lamps 80 00
 ————— \$1,480 72

MAINTENANCE.

Roadways, Grounds, Drainage and General Work.

Roads and walks: labor and materials	\$2,665 75		
Grounds: labor and materials	1,283 63		
Drainage: labor and materials	130 13		
	—————	—————	—————
Amounts carried forward,	\$4,079 51	\$1,480 72	\$120,961 26

<i>Amounts brought forward,</i>	\$4,079 51	\$1,480 72	\$120,961 26
General work: labor and materials,	102 25		
Engineers: labor	20 50		
Stable account: equipment and supplies	11 50		
	<hr/>	4,213 76	
			5,694 48

ARNOLD ARBORETUM AND BUSSEY PARK.

LAND.

Amount paid for land	\$27 80
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CONSTRUCTION.

Roadways, Gutters, and Drainage.

Drainage: amount paid under contract	\$9,457 37	
Roads and walks: labor and materials	2,446 90	
Gutters: paving	335 37	
Drainage: labor and materials	196 36	
Drainage: advertising contract	17 75	
	<hr/>	\$12,453 75

Boundary Walls and Gateways.

Posts: amount paid under contracts	\$1,678 50	
Gates: amount paid under contract	935 00	
Walls: amount paid under contracts	382 06	
Labor and materials	326 36	
Architects' commission on posts and gates	261 35	
Fence: labor	189 31	
	<hr/>	3,772 58

Grading, Loam and General Work.

Loam: material	\$410 67	
Engineers: labor and materials	174 50	
Grading: labor and materials	80 36	
General work: materials	51 41	
	<hr/>	716 94

Plantations.

Labor and materials	62 14	
	<hr/>	17,005 41

Amounts carried forward,

\$17,033 21 \$126,655 74

Amounts brought forward,

\$17,033 21 \$126,655 74

MAINTENANCE.

Roadways, Grounds, Drainage and General Work.

Roads and walks: labor and materials	\$3,034 60	
Stable account: equipment and supplies	350 00	
Drainage: labor	136 03	
Engineers: labor	123 25	
General work: labor and materials	89 91	
Grounds: labor and materials	80 35	
Live stock: materials	26 14	
	<u>3,840 28</u>	20,873 49

WEST ROXBURY PARKWAY.

LAND.

Amount paid for land \$17,600 00

CONSTRUCTION.

Grading, Loam and General Work.

Grading: labor and materials	\$828 38	
General work: materials,	74 27	
Engineers: materials	3 79	
	<u>\$906 44</u>	

Plantations.

Labor 262 97

Roadways, Gutters and Drainage.

Drainage: labor	\$84 39	
Roads and walks: labor,	83 29	
	<u>167 68</u>	

Lawns and Woods.

Materials 51 28

Walls.

Labor 8 88 1,397 25

MAINTENANCE.

Grounds, Buildings, Drainage and General Work.

Grounds: labor	\$760 53	
Roads and walks: labor	6 75	
Drainage: labor	4 44	
Engineers: labor	3 50	
	<u>775 22</u>	19,772 47

Amount carried forward,

\$167,301 70

PARK DEPARTMENT.

31

Amount brought forward,

\$167,301 70

FRANKLIN PARK.

CONSTRUCTION.

Plantations.

Labor and materials \$14,846 21

Grading, Loam and General Work.

Loam: material	\$5,991 25	
General work: labor and materials	1,913 93	
Grading: labor and materials	1,740 90	
Engineers: labor and materials	155 45	
	<u> </u>	9,801 53

Roadways, Gutters, and Drainage.

Drainage: labor and materials	\$3,325 90	
Roads and walks: labor and materials	2,006 47	
Gutters: paving	58 75	
	<u> </u>	5,391 12

Park Walls and Gateways.

Labor and materials	\$3,151 18	
Amount paid under contracts	1,228 94	
	<u> </u>	4,380 12

Repair Shops and Storehouse.

Labor and materials	2,772 38	
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Lawns and Woods.

Labor and materials	1,587 52	
-----------------------------	----------	--

Water Supply.

Water-pipes and labor	553 89	
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Stable Buildings.

Labor and materials	172 11	
-----------------------------	--------	--

Electric Lighting.

Cable	145 69	
-----------------	--------	--

Settees.

Labor and materials	91 51	
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Fences.

Labor and materials	63 12	
-----------------------------	-------	--

\$39,805 20

Amounts carried forward,

\$39,805 20 \$167,301 70

Amounts brought forward, \$39,805 20 \$167,301 70

MAINTENANCE.

Roadways, Grounds, Buildings, Drainage and General Work.

Grounds: labor and materials	\$19,514 47	
Roads and walks: labor and materials	18,445 27	
Stable account: equipment and supplies	6,500 67	
Buildings: labor and materials	5,732 10	
General work: labor and materials	4,312 47	
Drainage: labor and materials	728 67	
Live stock: labor and materials	683 20	
Engineers: labor	375 50	
Skating: labor	25 94	
	56,318 29	96,123 49

COLUMBIA ROAD.

LAND.

Proportion of amount paid by Street Department for land, and expenses chargeable to this department \$115,700 00

CONSTRUCTION.

Proportion of amount paid by Street Department for construction, chargeable to this department 14,300 00

MAINTENANCE.

Roadways, Grounds, Drainage and General Work.

Roads and walks: labor and materials	\$2,175 70	
Stable account: equipment and supplies	1,455 00	
Engineers: labor	19 25	
Drainage: materials	4 11	
General work: labor and materials	3 40	
	3,657 46	133,657 46

DORCHESTERWAY.

CONSTRUCTION.

Roadways, Gutters and Drainage.

Roads and walks: labor and materials	\$265 53	
Drainage: labor and materials	113 59	
	\$379 12	

Plantations.

Labor and materials	48 44	
	\$427 56	

Amounts carried forward,

\$427 56 \$397,082 65

Amounts brought forward, \$427 56 \$397,082 65

MAINTENANCE.

Roadways, Grounds and Drainage.

Roads and walks: labor and materials	\$336 19		
Drainage: labor	9 00		
Grounds: labor	4 75		
	<hr/>	349 94	
			777 50

STRANDWAY.

LAND.

Amount paid for land	\$20,098 36		
Expenses	100 00		
	<hr/>	\$20,198 36	

CONSTRUCTION.

Fence.

Amount paid under contract	\$1,713 17		
Materials	26 21		
	<hr/>	\$1,739 38	

Filling.

Material	863 00		
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Grading, Loam, and General Work.

Loam: material	\$178 60		
Grading: labor	74 65		
Engineers: labor and materials	63 96		
General work: labor	62 47		
	<hr/>	379 68	

Fountains.

Labor and materials	290 44		
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Public Landing and Shelter.

Float and gangway	275 00		
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Electric Lighting.

Posts and cable	178 00		
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Roadways, Gutters and Drainage.

Drainage: labor	16 25		
	<hr/>	3,741 75	

MAINTENANCE.

Roadways, Grounds, Buildings and Drainage.

Engineers: labor	\$200 25		
Grounds: labor and materials	15 06		
	<hr/>	\$215 31	
Amounts carried forward,		\$23,940 11	\$397,860 15

<i>Amounts brought forward,</i>	\$215 31	\$23,940 11	\$397,860 15
Boating Service: labor and materials	11 95		
Buildings: materials	3 60		
		<u>230 86</u>	
			<u>24,170 97</u>

MARINE PARK.

CONSTRUCTION.

Plantations.

Labor and materials	\$1,399 11
---------------------	------------

Grading, Loam and General Work.

Loam: material	\$523 06	
Grading: labor	277 08	
General work: labor and materials	14 94	
Engineers: labor	11 25	
		<u>826 33</u>

Roadways, Gutters and Drainage.

Drainage: labor and materials	\$370 50	
Gutters: paving	269 38	
Roads and walks: materials	60 22	
		<u>700 10</u>

Settees.

Labor and materials	105 00
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Fence.

Materials	1 88	
		<u>\$3,032 42</u>

MAINTENANCE.

Roadways, Grounds, Buildings, Drainage and General Work.

Grounds: labor and materials	\$3,134 45		
Roads, and walks: labor and materials	1,698 39		
Buildings: labor and materials	519 58		
General work: labor and materials	300 09		
Engineers: labor	201 90		
Castle Island bridge: labor and materials	63 17		
Drainage: labor	40 22		
		<u>5,957 80</u>	
			<u>8,990 22</u>

WOOD ISLAND PARK.

CONSTRUCTION.

Plantations.

Labor and materials	\$1,215 29
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<i>Amounts carried forward,</i>	\$1,215 29	<u>\$431,021 34</u>
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PARK DEPARTMENT.

35

Amounts brought forward, \$1,215 29 \$431,021 34

Grading, Loam and General Work.

Grading: labor . . . \$108 02
 General work: labor and materials . . . 9 05
 Engineers: labor . . . 8 50
 ----- 120 57

Settees.

Materials 87 43

Roadways, Gutters and Drainage.

Roads and walks: labor . \$21 55
 Drainage: materials . . 7 74
 ----- 29 29

Tool-house.

Labor 4 50
 ----- \$1,457 08

MAINTENANCE.

Roadways, Grounds, Buildings, Drainage and General Work.

Men's gymnasium —
 Grounds, apparatus and building:
 labor and materials . . . \$4,319 84
 Grounds: labor and materials . . . 1,646 74
 General work: labor and materials . . . 566 83
 Roads and walks: labor and materials . . . 440 25
 Skating: labor and materials . . . 392 88
 Engineers: labor . . . 84 50
 Drainage: labor . . . 64 75
 ----- 7,515 79
 ----- 8,972 87

CHARLESBANK.

CONSTRUCTION.

Plantations.

Labor and materials \$1,190 81

Gymnasium Grounds, Grading, Loam and General Work.

Loam: materials . . . \$739 64
 Women's gymnasium
 Grounds: labor and materials . . . 126 62
 ----- 866 26

Structures.

Women's gymnasium building:
 labor and materials 662 70

Settees.

Labor 241 31

Amounts carried forward, \$2,961 08 \$439,994 21

Amounts brought forward, \$2,961 08 \$489,994 21

Iron Fence.

Materials 10 72
 \$2,971 80

MAINTENANCE.

Grounds, Walks, Buildings and General Work.

Men's gymnasium —
 Grounds, apparatus and building :
 labor and materials \$3,749 65
 Grounds and walks: labor and materials 2,527 82
 Women's gymnasium —
 Grounds, apparatus and building :
 labor and materials 2,106 17
 General work: labor and materials 423 71
 Skating: labor and materials 227 24
 Stable account: equipment and supplies 67 60
 Drainage: labor 8 00
 Engineers: labor 3 50
 9,113 69
 12,085 49

CHARLESTOWN HEIGHTS.

CONSTRUCTION.

Fence.

Materials \$484 32

Walks, Gutters and Drainage.

Drainage: labor and materials \$134 34
 Walks: labor 7 00
 141 34

Plantations.

Labor 59 67
 \$685 33

MAINTENANCE.

Grounds, Walks, Buildings, Drainage and General Work.

Grounds and walks: labor and materials \$1,558 65
 Buildings: labor and materials 520 42
 General work: labor and materials 5 73
 2,084 80
 2,770 13

CHARLESTOWN PLAYGROUND.

CONSTRUCTION.

Grading, Loam and General Work.

Grading: labor and materials \$2,384 79
 Loam: materials 1,167 44
 Engineers: labor 42 00
 \$3,594 23

Amounts carried forward, \$3,594 23 \$454,849 83

PARK DEPARTMENT.

37

Amounts brought forward, \$3,594 23 \$454,849 83

Fence.

Materials 1,703 09

Walks, Gutters and Drainage.

Drainage: labor and materials . . . 139 08

Tool-house.

Labor and materials 94 93

Plantations.

Materials 9 00

Water Supply.

Materials 4 90

\$5,545 23

MAINTENENCE.

Grounds, Walks, Drainage and General Work.

Grounds and walks: labor and materials \$1,503 30
 Skating: labor and materials 419 13
 Drainage: labor 71 35
 General work: labor and materials 54 09
 Engineers: labor and materials 14 00

2,061 87

7,607 10

DORCHESTER PARK.

CONSTRUCTION.

Walls.

Labor and materials \$207 00

Grading, Loam and General Work.

Loam: materials \$84 16
 Engineers: labor and materials 51 28

135 44

Lawns and Woods.

Labor and materials 120 50

\$462 94

MAINTENANCE.

Grounds, Walks, Buildings, Drainage and General Work.

Grounds and walks: labor \$407 48
 Buildings: labor and materials 20 80
 Skating: labor 8 25
 General work: materials 2 05
 Drainage: labor 1 12

439 70

902 64

Amount carried forward,

\$463,359 57

Amount brought forward,

\$463,359 57

FRANKLIN FIELD.

CONSTRUCTION.

Walks, Gutters and Drainage.

Drainage: labor and materials	\$1,688 45	
Walks: materials	8 00	
	<u> </u>	\$1,696 45

Grading, Loam and General Work.

General work: labor and materials	\$451 39	
Grading: labor	102 60	
Engineers: labor and materials	26 50	
	<u> </u>	580 49

Plantations.

Labor	348 32	
	<u> </u>	\$2,625 26

MAINTENANCE.

Grounds, Walks, Buildings, Drainage and General Work.

Grounds and walks: labor and materials	\$3,902 06	
Sheepfold: labor and materials	2,126 24	
Skating: labor and materials	1,201 39	
General work: labor and materials	260 35	
Buildings: labor and materials	164 83	
Engineers: labor	158 50	
Drainage: labor and materials	135 50	
Stable account: equipment and supplies	76 25	
	<u> </u>	8,025 12
		<u> </u>
		10,650 38

NORTH END BEACH.

CONSTRUCTION.

Grading, Loam and General Work.

Grading: labor	\$22 48	
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Plantations.

Labor	9 50	
	<u> </u>	\$31 98

MAINTENANCE.

Grounds, Walks and Buildings.

Administration Building and Bath House: labor and materials	\$40 21	
Grounds: labor and materials	26 50	
	<u> </u>	66 71
		<u> </u>
		98 69

Amount carried forward,

\$474,108 64

Amount brought forward,

\$474,108 64

COPP'S HILL TERRACES.

MAINTENANCE.

Grounds, Walks, Drainage and General Work.

Grounds and walks: labor and materials	\$256 10	
Drainage: labor	8 00	
Engineers: labor	3 00	
	<hr/>	267 10

CHESTNUT HILL PARK.

Land.

Expenses	\$75 00
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CONSTRUCTION.

Plantations.

Labor	\$70 18
-----------------	---------

Roadways, Gutters and Drainage.

Drainage: materials	2 50	
	<hr/>	72 68

MAINTENANCE.

Roadways, Grounds, Buildings, Drainage and General Work.

Grounds: labor and materials	\$1,663 31	
Roads and walks: labor and materials	1,433 80	
General work: labor and materials,	130 98	
Drainage: labor	105 16	
Engineers: labor	27 50	
Buildings: materials	1 31	
	<hr/>	3,362 06
		3,509 74

TRINITY TRIANGLE.

MAINTENANCE.

Grounds.

Labor	4 25
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NORTH BRIGHTON PLAYGROUND.

CONSTRUCTION.

Grading, Loam and General Work.

Grading: labor	\$1,446 11	
Engineers: labor	111 36	
General work: labor	3 00	
	<hr/>	\$1,560 47

Walks, Gutters and Drainage.

Drainage: labor and materials	1,123 86	
	<hr/>	
Amounts carried forward,	\$2,684 33	\$477,889 73

Amounts brought forward, \$237 57 \$483,375 63

MAINTENANCE.

Grounds, Walks, Drainage and General Work.

Skating : labor and materials	\$505 09	
Grounds and walks : labor and materials	308 04	
Drainage : labor	109 46	
General work : labor and materials	17 43	
Stable account : equipments and supplies	17 25	
Engineers : labor	4 75	
	962 02	
		1,199 59

FIRST-STREET PLAYGROUND.

MAINTENANCE.

Grounds, Walks, Drainage and General Work.

Grounds and walks : labor and materials	\$288 50	
Skating : labor and materials	143 19	
	431 69	

NORTH-END PLAYGROUND.

LAND.

Amount paid for land \$29,516 54

CONSTRUCTION.

Grading, Loam and General Work.

Grading : labor and materials \$24 90

Plantations.

Materials 9 00

33 90

MAINTENANCE.

Grounds and Walks.

Labor and materials 251 58

29,802 02

MYSTIC PLAYGROUND.

CONSTRUCTION.

Grading, Loam and General Work.

Loam : materials \$541 67

Grading : labor 159 63

\$701 30

Plantations.

Labor 158 34

Fence.

Materials 18 00

\$877 64

Amounts carried forward, \$877 64 \$514,808 93

Amounts brought forward, \$877 64 \$514,808 93

MAINTENANCE.

Grounds and Walks.

Grounds : labor and materials	34 52	
		912 16

FELLOWS-STREET PLAYGROUND.

CONSTRUCTION.

Plantations.

Labor and materials.	\$24 23	
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MAINTENANCE.

Grounds and Walks.

Grounds : labor	\$34 50	
Engineers : labor	13 00	
		47 50
		71 73

CHRISTOPHER GIBSON PLAYGROUND.

CONSTRUCTION.

Locker and Lavatory Building.

Amount paid under contract for building	\$1,733 00	
Amount paid under contract for plumbing	982 63	
Labor and materials	400 92	
		\$3,116 55

Grading, Loam and General Work.

Loam : materials	\$877 85	
Grading : labor and materials	792 94	
Engineers : labor and materials	12 25	
		1,683 04

Filling.

Material	1,215 94	
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Plantations.

Labor and materials.	90 92	
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Water Supply.

Material	10 00	
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Walks and Drainage.

Drainage: materials	6 75	
		\$6,123 20

Amounts carried forward,

\$6,123 20 \$515,792 82

Amounts brought forward, \$6,123 20 \$515,792 82

MAINTENANCE.

Grounds, Walks, Buildings, Drainage and General Work.

Grounds and walks: labor and materials	\$851 73		
Buildings: labor	358 28		
Skating: labor and materials	225 84		
General work: labor and materials	118 88		
Drainage: labor	80 12		
Engineers: labor	39 00		
	<u>1,673 85</u>		
		<u>7,797 05</u>	

ROGERS PARK.

CONSTRUCTION.

Fence.

Labor and materials \$563 03

Walks and Drainage.

Drainage: labor and materials 528 01

Plantations.

Labor 95 58

Grading, Loam and General Work.

General work: materials	\$45 00		
Engineers: labor	24 50		
Grading: labor	8 67		
	<u>78 17</u>		
		<u>\$1,264 79</u>	

MAINTENANCE.

Grounds, Walks, Drainage and General Work.

Grounds and walks: labor and materials	\$362 26		
General work: labor and materials	115 10		
Engineers: labor	78 00		
Skating: labor	13 75		
Drainage: labor	2 00		
	<u>571 11</u>		
		<u>1,835 90</u>	

COLUMBUS AVENUE PLAYGROUND.

LAND.

Amount paid for land	\$327 50		
Expenses	114 50		
	<u>\$442 00</u>		

Amounts carried forward, \$442 00 \$525,425 77

Amounts brought forward, \$442 00 \$525,425 77

CONSTRUCTION.

Grading, Loam and General Work.

Grading: labor and materials	\$3,754 94	
Loam: materials	1,230 64	
General work: materials,	50 62	
Engineers: labor	44 00	
	<u> </u>	\$5,080 20

Walks and Drainage.

Drainage: labor and materials	791 01	
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Plantations.

Labor and materials	51 68	
	<u> </u>	5,922 89

MAINTENANCE.

Grounds, Walks, Drainage and General Work.

Grounds and walks: labor and materials	\$503 05	
Skating: labor and materials	218 80	
Drainage: labor	8 50	
General work: labor and materials	8 35	
	<u> </u>	738 70
		<u> </u>
		7,103 59

SAVIN HILL PLAYGROUND.

LAND.

Expenses	301 90	
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CONSTRUCTION.

Filling.

Material	\$2,269 90	
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Grading, Loam, and General Work.

Grading: labor and materials	\$613 49	
Engineers: labor	7 00	
	<u> </u>	620 49

Walks and Drainage.

Drainage: labor	145 75	
	<u> </u>	3,036 14

MAINTENANCE.

Grounds, Walks, Drainage, and General Work.

Grounds: labor and materials	\$405 13	
Drainage: labor	15 64	
General work: labor	4 63	
	<u> </u>	425 40
		<u> </u>
		3,763 44

Amount carried forward,

\$536,292 80

Amounts brought forward,

\$536,292 80

ROSLINDALE PLAYGROUND.

CONSTRUCTION.

Grading, Loam and General Work.

Grading: labor and materials	\$3,795 21	
Engineers: labor and materials	251 92	
General work: materials	5 62	
	<u> </u>	\$4,052 75

Walks and Drainage.

Drainage: labor and materials	1,302 56	
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Walls.

Labor	226 00	
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Plantations.

Labor	16 00	\$5,597 31
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MAINTENANCE.

Grounds, Walks, Drainage and General Work.

Grounds: labor and materials	\$965 20	
Skating: labor and materials	184 34	
Drainage: labor	50 11	
Walls: labor	8 88	
General work: labor and materials,	5 75	
	<u> </u>	1,214 28
		6,811 59

FOREST HILLS PLAYGROUND.

LAND.

Expenses	\$9 00	
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MAINTENANCE.

Grounds, Walks and Drainage.

Grounds: materials	125 00	134 00
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OFFICE EXPENSES.

MAINTENANCE.

Salaries	\$7,638 00	
Counsel fees: Park Investigation	3,850 00	
Printing	688 74	
Telephones and expenses	541 56	
Carriage-hire	449 00	
Office library	297 25	
Stationery	107 33	
Travelling expenses	92 08	
	<u> </u>	13,663 96
		<u>\$556,902 35</u>

III.

General Exhibit of Appropriations, 1900-1901.

OBJECTS OF APPROPRIATION.	Page	Balances January 31, 1900.	Appropriations and Transfers, 1900-1901.	Total Credits.	Expenditures, 1900-1901.	Balances January 31, 1901.
Public Parks, Land and Construction.....	47	\$107,680 00	\$100,000 00	\$267,880 00	\$178,266 56	\$89,613 44
North Brighton Playground.....	47	6,158 70	.....	6,158 70	2,704 31	3,454 39
Gymnasium, Ward 10.....	49	3,500 00	.....	3,500 00	.....	3,500 00
Mystic Playground.....	47	659 65	.....	659 65	659 65	.....
Fellows-street Playground.....	47	389 57	.....	389 57	94 23	305 34
Christopher Gibson Playground.....	47	3,080 45	.....	3,080 45	3,080 45	.....
Rogers Park.....	48	1,264 79	.....	1,264 79	1,264 79	.....
Chestnut Hill Park.....	48	92,309 60	.....	92,309 60	75 00	92,234 60
Land for Playgrounds.....	48	257 92	.....	257 92	257 92	.....
Playgrounds.....	48	80,001 01	100,000 00	180,001 01	180,001 01	.....
Playgrounds, Construction.....	48	.....	25,000 00	25,000 00	30,269 44	149,731 57
Columbia Road.....	49	.....	130,000 00	130,000 00	25,000 00	.....
Speedway.....	49	.....	25,000 00	25,000 00	130,000 00	.....
Park Department, Maintenance.....	49	.....	181,300 00 } 4,000 00 }	185,300 00	185,300 00	25,000 00
		\$355,501 69	\$565,300 00	\$920,801 69	\$556,902 35	\$363,899 34

IV.

Appropriations and Balances in Detail for the Financial Year 1900-1901.

PUBLIC PARKS.

Balance unexpended January 31, 1900	\$167,880 00	
Loan issued July 31, 1900	25,000 00	
Loan authorized January 5, 1901, but not issued,	75,000 00	
		<u>\$267,880 00</u>

Expenditures.

Commonwealth Avenue	\$857 92	
Fens	44,459 37	
Riverway	2,183 64	
Olmsted Park	17,676 88	
Arborway	1,480 72	
Arnold Arboretum and Bussey Park	17,033 21	
West Roxbury Parkway	18,997 25	
Franklin Park	39,805 20	
Dorchesterway	427 56	
Strandway	23,940 11	
Marine Park	3,032 42	
Wood Island Park	1,457 08	
Charlesbank	2,971 80	
Charlestown Heights	685 33	
Charlestown Playground	1,836 02	
Dorchester Park	462 94	
Franklin Field	854 45	
Public Park, North End	31 98	
Chestnut Hill Park	72 68	
Balance unexpended January 31, 1901	89,613 44	
		<u>\$267,880 00</u>

NORTH BRIGHTON PLAYGROUND.

Balance unexpended January 31, 1900	\$6,158 70
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Expenditures.

Paid on account of construction	\$2,704 31	
Balance unexpended January 31, 1901	3,454 39	
		<u>\$6,158 70</u>

MYSTIC PLAYGROUND.

Balance unexpended January 31, 1900	\$659 65
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Expenditures.

Paid on account of construction	\$659 65
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FELLOWS-STREET PLAYGROUND.

Balance unexpended January 31, 1900	\$389 57
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Expenditures.

Paid on account of construction	\$24 23	
Balance unexpended January 31, 1901	365 34	
		<u>\$389 57</u>

CHRISTOPHER GIBSON PLAYGROUND.

Balance unexpended January 31, 1900	\$3,080 45
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Expenditures.

Paid on account of construction	\$3,080 45
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ROGERS PARK.

Balance unexpended January 31, 1900	\$1,264 79
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Expenditures.

Paid on account of construction	\$1,264 79
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CHESTNUT HILL PARK.

Balance unexpended January 31, 1900	\$17,309 60
Loan authorized under Chap. 274, Acts of 1899, but not issued	75,000 00
	<u>\$92,309 60</u>

Expenditures.

Paid on account of land	\$75 00
Balance unexpended	92,234 60
	<u>\$92,309 60</u>

LAND FOR PLAYGROUNDS, EXECUTIONS, ETC.

Balance unexpended January 31, 1900	\$257 92
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Expenditures.

Neponset Playground	\$119 01
Roslindale Playground	138 91
	<u>\$257 92</u>

PLAYGROUNDS. (Land.)

Balance unexpended January 31, 1900	\$80,001 01
Loan authorized under Chap. 412, Acts of 1898, but not issued	100,000 00
	<u>\$180,001 01</u>

EXPENDITURES.

Columbus avenue Playground	\$442 00
Savin Hill Playground	301 90
North End Playground	29,516 54
Forest Hills Playground	9 00
Balance unexpended January 31, 1901	149,731 57
	<u>\$180,001 01</u>

PLAYGROUNDS CONSTRUCTION.

Amount appropriated under loan order approved by the Mayor, July 31, 1900	\$25,000 00
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EXPENDITURES.

Columbus avenue Playground	\$5,922 89	
Roslindale Playground	5,458 40	
Charlestown Playground	3,709 21	
Christopher Gibson Playground	3,042 75	
Savin Hill Playground	3,036 14	
Franklin Field	1,770 81	
Neponset Playground	1,570 34	
Billings Field	237 57	
Mystic Playground	217 99	
North End Playground	33 90	
		<u>\$25,000 00</u>

GYMNASIUM, WARD 10.

Amount appropriated under general loan order dated October 1, 1897		<u>\$3,500 00</u>
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EXPENDITURES.

Balance unexpended January 31, 1901		<u>\$3,500 00</u>
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SPEEDWAY, FRANKLIN FIELD.

Amount appropriated under loan order approved by the Mayor, January 5, 1901		<u>\$25,000 00</u>
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EXPENDITURES.

Balance unexpended January 31, 1901		<u>\$25,000 00</u>
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COLUMBIA ROAD.

Proportion of highway loan issued as Public Park Loan, in year 1900, under Chap. 319, Acts of 1897		<u>\$130,000 00</u>
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EXPENDITURES.

Paid on account of land	\$115,700 00	
Paid on account of construction	14,300 00	
		<u>\$130,000 00</u>

PARK DEPARTMENT.

MAINTENANCE.

Appropriation for financial year 1900-1901	\$181,300 00	
Amount contributed by abutters, Common- wealth avenue	4,000 00	
		<u>\$185,300 00</u>

EXPENDITURES.

Paid on account of maintenance as per Exhibit, page 24		<u>\$185,300 00</u>
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INCOME.

Receipts.

Received from rents, sale of buildings, wool, sheep, grass, wood, etc.		<u>\$2,051 04</u>
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Payments.

Income carried to General City Income		<u>\$2,051 04</u>
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V.

Summary of Expenditures on Account of Park and Play-ground Construction from the Organization of the Board, October 8, 1875, to January 31, 1901.

MAIN PARK SYSTEM.

COMMONWEALTH AVENUE.

Roadways, sidewalks, gutters and drainage	\$84,422 21	
Plantations	12,693 59	
Electric lighting	5,690 65	
Lawns and woods, grading, loam, and general work	3,167 45	
Machinery, tools, etc.	884 90	
Settees and signs	458 41	
Plans and designs	22 90	
		\$107,340 11

FENS.

Filling	\$576,811 15	
Excavating, lawns and woods, grading, loam and general work	548,852 29	
Roadways, sidewalks, gutters and drainage	354,456 58	
Retaining walls, curb and fence	118,177 77	
Plantations	92,085 00	
Boylston bridge	92,011 43	
Charlesgate bridge	65,287 67	
Agassiz bridge	52,013 50	
Sea-wall, gate-chamber and filling	48,442 99	
Stony brook bridge	40,007 11	
Railroad bridge	39,995 04	
Fen bridge	29,427 80	
Plans, designs and superintendence	27,280 28	
Machinery, tools, etc.	14,188 99	
Office and general expenses	14,114 92	
Electric lighting	7,015 30	
Surveying	5,472 16	
Stony brook channel and gate-house	2,181 28	
Water supplies, settees and live stock	1,766 70	
Duck-house	350 00	
Boating-service	306 04	
		2,130,244 00

RIVERWAY.

Excavating, lawns and woods, grading, loam and general work	\$193,250 43	
Filling	104,143 90	
Roadways, sidewalks, gutters and drainage	100,255 37	
Longwood avenue bridge	66,925 90	
Audubon bridge	39,654 27	
Bridle-path bridge	32,929 09	

Amounts carried forward

\$537,158 96 \$2,237,584 11

<i>Amounts brought forward,</i>	\$537,158 96	\$2,237,584 11
Plantations	27,632 05	
Administration building	27,005 12	
Foot-bridges and culverts	14,345 00	
Tremont street bridge	13,273 53	
Brookline avenue bridge	8,936 82	
Retaining walls	8,852 06	
Bellevue street bridge	8,163 96	
Surveys, plans, designs and superintendence	7,196 67	
Shelter	4,513 65	
Electric lighting	2,895 97	
Water supply, settees and fence	2,261 31	
Machinery, tools, etc.	468 75	
Boating-service	181 21	
Gate-house	105 15	
	<hr/>	662,990 21

OLMSTED PARK.

Excavating, lawns and woods, grading, loam and general work	\$336,853 71	
Roadways, sidewalks, gutters and drainage	145,955 12	
Retaining-walls, steps and culverts	67,285 21	
Plantations	63,439 53	
Pine bank-house and horse-sheds	32,774 10	
Electric lighting	10,484 39	
Surveys, plans, designs and superintendence	10,368 43	
Leverett pond bridge	9,850 59	
Water supply, fountains and settees	9,022 67	
Foot-bridges and culverts	6,843 46	
Machinery, tools, etc.	6,167 55	
Boating-service	1,598 74	
Iron railing and fence	1,163 63	
Gate-house	80 73	
Filling	15 75	
	<hr/>	701,903 61

ARBORWAY.

Roadways, sidewalks, gutters and drainage	\$170,061 87	
Lawns and woods, grading grounds, loam and general work	89,134 94	
Arches	64 631 57	
Plantations	18,705 45	
Water supply and settees	10,467 49	
Culverts	5,489 53	
Walls	5,063 52	
Stony brook bridge	4,503 43	
Electric lighting	3,450 50	
Filling	2,819 16	
Machinery, tools, etc.	2,360 62	
Plans and designs	281 94	
Gas-lamps	80 00	
	<hr/>	377,050 02

ARNOLD ARBORETUM AND BUSSEY PARK.

Roadways, sidewalks, gutters and drainage	\$309,671 01	
Lawns and woods, grading, loam and general work	31,808 69	
Boundary walls and gateways	30,835 18	

Amounts carried forward, \$372,314 88 \$3,979,527 95

<i>Amounts brought forward,</i>	\$372,314 88	\$3,979,527 95
Machinery, tools, etc.	3,607 23	
Plans, designs and superintendence	1,652 47	
Plantations	1,107 15	
Water supply and settees	514 20	
Surveying	100 00	
	<hr/>	379,295 93

WEST ROXBURY PARKWAY.

Lawns and woods, grading grounds, loam and general work	\$12,581 89	
Roadways, gutters and drainage	4,461 70	
Plantations	2,486 35	
Plans, designs and superintendence	577 01	
Walls	12 88	
	<hr/>	20,119 83

FRANKLIN PARK.

Roadways, sidewalks and gutters	\$807,239 61	
Lawns and woods, grading grounds, loam and general work	556,677 29	
Plantations	206,038 09	
Refectory building	109,793 15	
Park wall and gateways	89,881 56	
Seaver-street improvement	84,817 75	
Shelter and Overlook	60,561 54	
Forest Hills bridge	52,972 17	
Scarboro' Pond	40,943 11	
Arbor, Schoolmaster's Hill	29,514 11	
Plans, designs and superintendence	28,343 95	
Reservoir	27,634 39	
Scarboro' Pond bridges	26,703 10	
Water supply, fountains and settees	26,366 56	
Stable building, repair shops and store-house	26,254 39	
Ellicott Arch	16,732 21	
Pergola wall, steps and terrace	16,244 30	
Carriage-sheds	15,510 98	
Ellicott House	14,922 87	
Ellicottdale	12,542 94	
Machinery, tools, etc.	12,413 15	
Temporary buildings and structures	12,299 11	
Playstead	10,399 76	
Propagating-house	8,205 55	
Electric lighting	6,182 09	
Terrace wall	3,956 05	
Concourse, Scarboro' Hill	3,569 80	
Culverts	3,129 34	
Carriage shelter	2,694 70	
Fences	1,535 36	
Boating-service	51 16	
	<hr/>	2,314,130 14

MARINE PARK SYSTEM.

COLUMBIA ROAD.

Construction by Street Department	225,000 00
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DORCHESTERWAY.

Roadways, sidewalks, gutters and drainage	\$31,539 85
Filling	21,821 82

<i>Amounts carried forward,</i>	\$53,361 67	\$6,918,073 85
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PARK DEPARTMENT.

<i>Amounts brought forward,</i>	\$53,361 67	\$6,918,073 85
Grading loam and general work	9,564 09	
Plans, designs and superintendence	1,317 24	
Culverts	653 00	
Plantations	156 56	
	<hr/>	65,052 56

STRANDWAY.

Sea-wall and grading	\$129,578 38	
Filling	104,657 72	
Lawns and woods, grading, loam and general work	29,599 52	
Public landing and shelter	15,013 13	
Drainage	4,524 23	
Fence	1,739 38	
Plans, designs and superintendence	479 77	
Fountains	290 44	
Electric lighting	178 00	
Culverts	60 50	
Plantations	18 80	
	<hr/>	286,139 87

MARINE PARK.

Filling, lawns and woods, grading, loam and general work	\$581,701 01	
Iron pier and railing	175,571 99	
Head-house	110,836 13	
Pier-head	67,232 97	
Structures, temporary pier, and gas-lights	43,829 05	
Roadways, sidewalks, gutters and drainage	41,151 21	
Plantations	11,650 63	
Bulkhead	4,996 00	
Plans, designs and superintendence	3,870 46	
Electric lighting	2,453 04	
Water supply, settees and fence	2,206 76	
Dredging	1,114 20	
Boating-service	1,023 61	
Machinery, tools and implements	38 00	
	<hr/>	1,047,675 06

CASTLE ISLAND.

Temporary buildings and structures	\$25,588 70	
Clearing, grading grounds and drainage	3,837 98	
Water supply, settees and tent	2,050 10	
Plantations	486 98	
Shelter	100 00	
	<hr/>	32,063 76

WOOD ISLAND PARK

Lawns and woods, grading, loam and general work	\$103,349 08	
Neptune bridge	32,320 63	
Filling	29,852 82	
Field-house	20,283 89	
Plantations	15,335 03	
Roads, walks, gutters and drainage	14,727 24	
Bath-house	9,880 66	
Gymnasium grounds, apparatus and play-ground	7,280 92	
Foot-bridge and culverts	3,551 90	
	<hr/>	

Amounts carried forward, \$236,582 17 \$8,349,005 10

<i>Amounts brought forward,</i>	\$236,582 17	\$8,349,005 10
Iron fence and frame	3,039 99	
Water supply and settees	2,540 11	
Electric lighting	2,163 53	
Plans, designs and superintendence	1,688 03	
Tool-house	217 59	
Machinery, tools and implements	42 80	
	<hr/>	246,274 22

CHARLESBANK.

Sea-wall and filling	\$176,353 90	
Gymnasium grounds, apparatus, filling, loam and general work	53,311 22	
Men's Lavatory building	23,250 53	
Women's Lavatory building and children's shelter	18,351 88	
Plantations	14,214 48	
Walks and drainage	11,769 27	
Iron railing, fence and gas-lights	10,024 55	
Plans, designs and superintendence	2,076 27	
Water supply and settees	1,072 72	
Damages	972 51	
Machinery, tools, etc.	56 00	
	<hr/>	311,453 33

CHARLESTOWN HEIGHTS.

Grading, lawns and woods, filling, loam and general work	\$32,929 25	
Shelter building	27,240 32	
Retaining wall	18,838 98	
Sidewalks, gutters and drainage	8,372 09	
Plantations	7,927 58	
Steps	3,971 42	
Plans, designs and superintendence	1,430 59	
Water supply, settees, fountains and flag-staff	486 51	
Fence	484 32	
Electric lighting	334 00	
	<hr/>	102,015 06

CHARLESTOWN PLAYGROUND.

Grading, loam and general work	\$12,583 94	
Fence	1,703 09	
Plantations	484 60	
Plans, designs and superintendence	204 99	
Walks and drainage	148 86	
Tool-house	94 93	
Water supply	4 90	
	<hr/>	15,225 31

DORCHESTER PARK.

Grading, lawns and woods, loam and general work	\$4,469 13	
Walls	3,623 82	
Shelter	963 32	
Plans, designs and superintendence	797 40	
Temporary structures	774 95	
	<hr/>	
<i>Amounts carried forward,</i>	\$10,628 62	\$9,023,973 02

PARK DEPARTMENT.

55

<i>Amounts brought forward,</i>	\$10,628 62	\$9,023,973 02
Water supply	105 53	
Plantations	38 03	
Walks and drainage	4 48	
	<hr/>	10,776 66

FRANKLIN FIELD.

Grading, lawns and woods, loam and general work	\$32,808 09	
Walks, gutters and drainage	28,612 93	
Plantations	12,590 99	
Buildings	6,744 98	
Fence, flagstaff and wall	1,412 97	
Plans, designs and superintendence	815 06	
Machinery, tools, etc.	480 55	
Water supply	46 89	
	<hr/>	83,512 46

NORTH END BEACH.

Clearing, grading, loam, and general work	\$61,046 79	
Administration Building and Women's bath-house	42,683 16	
Piers	31,823 84	
Men's bath-house	13,052 97	
Walls	8,422 73	
Iron railing	3,698 88	
Walks and drainage	1,946 63	
Filling	1,302 04	
Plans, designs and superintendence	1,189 14	
Boating-service	578 32	
Band-stand	571 44	
Electric lighting	407 00	
Water supply, settees and fence	346 50	
Boring	224 62	
Temporary building	33 73	
Plantations	17 00	
	<hr/>	167,344 79

COPP'S HILL TERRACES.

Walls, drainage, grading, loam, and general work	\$29,771 52	
Fences	1,225 68	
Plantations	405 00	
Electric lighting	245 25	
Plans, designs and superintendence	110 83	
Sidewalks	90 58	
	<hr/>	31,848 86

CHESTNUT HILL PARK.

Plantations	\$1,230 22	
Grading, lawns and woods, loam and general work	197 67	
Roadways, gutters and drainage	160 00	
Fence	31 74	
	<hr/>	1,619 63
<i>Amount carried forward,</i>		\$9,319,075 42

Amount brought forward,

\$9,319,075 42

NORTH BRIGHTON PLAYGROUND.

Grading, loam and general work	\$3,804 85	
Filling	1,907 83	
Walks, gutters and drainage	1,316 22	
Plantations	19 98	
		<hr/> 7,048 88

NEPONSET PLAYGROUND.

Filling	\$5,026 78	
Grading, loam and general work	2,651 64	
Walks and drainage	2,566 14	
Bulkhead	553 10	
Plans and designs	239 21	
Water supply	152 48	
		<hr/> 11,189 35

BILLINGS FIELD.

Filling	\$3,386 06	
Lawns and woods, grading, loam and general work	1,822 36	
Walks and drainage	1,289 78	
Plans and designs	239 37	
		<hr/> 6,737 57

FIRST STREET PLAYGROUND.

Grading, loam and general work	\$5,320 40	
Gutters and drainage	2,272 41	
Filling	987 28	
Water supply	912 96	
Plantations	61 80	
		<hr/> 9,554 85

NORTH END PLAYGROUND.

Grading, loam and general work	\$24 90	
Plantations	9 00	
		<hr/> 33 90

MYSTIC PLAYGROUND.

Fence	\$817 65	
Grading, loam and general work	742 00	
Plantations	158 34	
		<hr/> 1,717 99

FELLOWS STREET PLAYGROUND.

Settees and fence	\$584 93	
Filling	496 28	
Grading and general work	25 50	
Plantations	24 23	
		<hr/> 1,130 94

CHRISTOPHER GIBSON PLAYGROUND.

Lavatory building	\$6,111 20	
Grading, loam and general work	2,304 84	
Filling	1,515 04	
		<hr/> \$9,931 08
<i>Amounts carried forward,</i>		\$9,356,488 90

PARK DEPARTMENT.

57

<i>Amounts brought forward,</i>	\$9,931 08	\$9,356,488 90
Plantations	90 92	
Walks and drainage	10 75	
Water supply	10 00	
	<hr/>	10,042 75

ROGERS PARK.

Walks and drainage	\$1,263 22	
Fence	563 03	
Plantations	95 58	
Grading, loam and general work	78 17	
	<hr/>	2,000 00

COLUMBUS AVENUE PLAYGROUND.

Grading, loam and general work	\$5,080 20	
Walks and drainage	791 01	
Plantations	51 68	
	<hr/>	5,922 89

SAVIN HILL PLAYGROUND.

Filling	\$2,269 90	
Grading, loam and general work	620 49	
Walks and drainage	145 75	
	<hr/>	3,036 14

ROSLINDALE PLAYGROUND.

Grading, loam and general work	\$4,052 75	
Walks and drainage	1,302 56	
Walls	226 00	
Plantations	16 00	
	<hr/>	5,597 31

SUNDRY ACCOUNTS.

General account	\$73,987 50	
Park Nursery	29,947 07	
	<hr/>	103,934 57
		<hr/>
		<u>\$9,487,022 56</u>

VI.

Summary of Expenditures on account of Public Parks and Playgrounds, Land, Construction and Betterments, from the Organization of the Board, October 8, 1875, to January 31, 1901.

		LAND.	
Main Park System :			
Fens		\$596,254 49	
Riverway		457,457 53	
Olmsted Park		1,081,947 60	
Arborway		245,584 25	
Arnold Arboretum and Bussey Park		79,343 65	
West Roxbury Parkway		135,265 29	
Franklin Park		1,551,196 63	
		\$4,147,049 44	
Marine Park System:			
Columbia Road		\$391,000 00	
Dorchesterway		63,735 54	
Strandway		523,317 09	
Marine Park		232,972 57	
		1,211,025 20	
Wood Island Park		132,800 00	
Charlesbank		373,916 99	
Trinity Triangle		30,000 00	
Charlestown Heights		50,538 02	
Charlestown Playground		172,923 31	
Dorchester Park		63,239 97	
Franklin Field		157,341 22	
North End Beach		328,364 44	
Copp's Hill Terraces		90,858 19	
Chestnut Hill Park		57,765 40	
North Brighton Playground		22,107 12	
Neponset Playground		24,804 39	
Billings Field		47,068 98	
Freeport street Triangle		4,000 00	
North End Playground		160,974 70	
Mystic Playground		50,125 00	
Fellows street Playground		14,503 72	
Christopher Gibson Playground		37,709 58	
Columbus avenue Playground		268,756 48	
Ashmont Playground		87 18	
Savin Hill Playground		27,147 30	
Roslindale Playground		24,825 11	
Forest Hills Playground		156 75	
Playgrounds, Investigation of sites		168 79	
		\$7,498,257 28	
CONSTRUCTION.			
Main Park System:			
Commonwealth Avenue		\$107,340 11	
Fens		2,130,244 00	
Riverway		662,990 21	
		\$2,900,574 32	
<i>Amounts carried forward,</i>			\$7,498,257 28

PARK DEPARTMENT.

59

<i>Amounts brought forward,</i>	\$2,900,574 32	\$7,498,257 28
Olmsted Park	701,903 61	
Arborway	377,050 02	
Arnold Arboretum and Bus- Park	379,295 93	
West Roxbury Parkway	20,119 83	
Franklin Park	2,314,130 14	
	<hr/>	\$6,693,073 85
Marine Park System:		
Columbia Road	\$225,000 00	
Dorchesterway	65,052 56	
Strandway	286,139 87	
Marine Park	1,047,675 06	
Castle Island	32,063 76	
	<hr/>	1,655,931 25
Wood Island Park	246,274 22	
Charlesbank	311,453 33	
Charlestown Heights	102,015 06	
Charlestown Playground	15,225 31	
Dorchester Park	10,776 66	
Franklin Field	83,512 46	
North End Beach	107,344 79	
Copp's Hill Terraces	31,848 86	
Chestnut Hill Park	1,619 63	
North Brighton Playground	7,048 88	
Neponset Playground	11,189 35	
Billings Field	6,737 57	
First street Playground	9,554 85	
North End Playground	33 90	
Mystic Playground	1,717 99	
Fellows street Playground	1,130 94	
Christopher Gibson Playground	10,042 75	
Columbus avenue Playground	5,922 89	
Savin Hill Playground	3,036 14	
Roslindale Playground	5,597 31	
Rogers Park	2,000 00	
General Account	73,987 50	
Park Nursery	29,947 07	
	<hr/>	9,487,022 56

BETTERMENTS.

Betterment expenses	13,356 10
	<hr/>
	<u>\$16,998,635 94</u>

VII.

PARK BETTERMENTS COLLECTED BY CITY COLLECTOR,
TO FEBRUARY 1, 1901.

	Assessm'ts committed to Collector.	Abated.	Net Assess- ments.	Collected.	Outstand- ing Feb. 1, 1901.
Public Park, Back Bay...	\$434,600 00	\$144,195 73	\$290,404 27	\$290,404 27	
Marine Park.....	23,543 00	12,616 80	10,926 20	10,926 20	
Franklin Park.....	135,029 00	122,000 66	13,028 34	13,028 34	
Parkway, Old Harbor.....	60,789 00	50,426 00	10,363 00	8,256 00	\$2,107 00
" Muddy River...	108,972 00	81,631 25	27,340 75	22,637 75	4,703 00
" West Roxbury.	154,107 00	113,658 00	40,449 00	30,238 00	10,211 00
" Dorchester.....	9,713 00	3,055 54	6,657 46	5,927 74	729 72
	\$926,753 00	\$527,583 98	\$399,169 02	\$381,418 30	\$17,750 72

VIII.

PUBLIC PARK DEBT.

Liabilities.

Total loan outstanding, January 31, 1901 \$13,820,300 00

Resources.

Resources of Sinking-Fund, January 31, 1901 3,431,328 73

Net Debt, January 31, 1901 \$10,388,971 27

*PLAYGROUND DEBT.

Outstanding loans, January 31, 1901 \$777,060 98

*The funds for the payment of this debt being part of the General Sinking-Fund cannot be specifically stated.

Park Statistics to January 31, 1901.

PARKS.	Year of Taking.	COST TO DATE.			Area.	Length of Driveways.	Length of Walks.	Length of Rides.	Area of Ponds and Rivers.
		Land.	Construction	Total.					
MAIN PARK SYSTEM:									
Commonwealth avenue.....	1894.....	.....	\$107,340 11	\$107,340 11	30 acres.....	2.8 miles	4.13 miles	.....	.....
*Fens.....	1879.....	\$596,254 49	2,130,244 00	2,726,498 49	115 ".....	4 "	6.7 "	1.1 miles	28 acres
*† Riverway.....	1890.....	457,457 53	662,990 21	1,120,447 74	40 ".....	1.4 "	2.8 "	1.2 "	8 "
*† Olmsted Park.....	1890 and 1892	1,081,947 60	701,903 61	1,783,851 21	180 ".....	2.7 "	5.8 "	1.6 "	77 "
* Arborway.....	1892.....	245,584 25	377,050 02	622,634 27	36 ".....	3.4 "	1.25 "	1.4 "	.....
* Arboretum.....	1882 and 1885	79,343 65	379,295 93	458,639 58	223 ".....	3.4 "	5.65 "	.....	0.6 acre
West Roxbury Parkway.....	1894.....	135,265 29	20,119 83	155,385 12	150 ".....	2.8 "	4.3 "	2.4 "	.....
* Franklin Park.....	1883 and 1884	1,551,166 63	2,314,130 14	3,865,296 77	527 ".....	7.3 "	14.5 "	1 mile	7.4 acres
MARINE PARK SYSTEM:									
Columbia Road.....	1899.....	391,000 00	225,000 00	616,000 00	.....	.....	.....	.....	.....
* Dorchesterway.....	1892.....	63,735 54	65,052 56	128,788 10	.....	.....	.....	.....	.....
Strandway.....	{ 1890, 1892 } { and 1897 }	523,317 09	286,139 87	809,456 96	{ 84 " land } { 200 " flats }	4.2 "	5.75 "	.....	.....
* Marine Park.....	1883.....	292,972 57	1,047,675 06	1,280,647 63	{ 34 " land } { 150 " flats }	0.5 mile	1.3 "	.....	4.4 "
† Castle Island.....	1890.....	.....	32,063 76	32,063 76	{ 21 " land } { 83 " flats }	.....	.....	.....	.....
* WOOD ISLAND PARK.....	1882 and 1891	132,800 00	246,274 22	379,074 22	{ 46 " land } { 165 " flats }	0.3 "	2.1 "	.....	.....
Carried forward.....	.....	\$5,490,874 64	\$8,594,279 32	\$14,086,153 96	2,084 acres.....	32.8 miles	54.28 miles	8.7 miles	125.4 acres

Park Statistics to January 31, 1901.—Continued.

PARKS.	Year of Taking.	COST TO DATE.			Area.	Length of Drive-ways.	Length of Walks.	Length of Rides.	Area of Ponds and Rivers.
		Land.	Construction	Total.					
<i>Brought forward</i>		\$5,490,874 64	\$8,594,279 82	\$14,086,153 96	2,084 acres.	32.8 miles.	54.28 miles.	8.7 miles.	125.4 acres.
*CHARLESBANK.....	1883.....	373,916 90	311,453 33	685,370 32	10 " land	.....	1.5 "	.....	.....
*TRINITY TRIANGLE.....	1885.....	30,000 00	.....	30,000 00	5,410 sq. feet	.....	.....	.....	.....
*CHARLESTOWN HEIGHTS.....	1801.....	50,538 02	102,015 00	152,553 08	{ 4 acres land } { 6 " flats }	.....	0.4 mile	.....	.....
*CHARLESTOWN PLAYGROUND.....	1801.....	172,923 31	15,225 31	188,148 62	{ 14 " land } { 4 " flats }	.....	0.6 "	.....	.....
*DORCHESTER PARK.....	1801.....	63,239 97	10,776 66	74,016 63	26 "	.....	.....	.....	.....
*FRANKLIN FIELD.....	1802.....	157,341 22	83,512 46	240,853 68	77 "	.....	.....	.....	.....
*NORTH END BEACH.....	1893.....	328,364 44	167,344 79	495,709 23	{ 2.7 " land } { 4 " flats }	.....	.....	.....	.....
*COPP'S HILL TERRACES.....	1893.....	90,858 19	31,848 86	122,707 05	0.6 "	.....	0.11 "	.....	.....
CHESTNUT HILL PARK.....	1898 and 1899	57,765 40	1,619 63	59,385 03	42 "	.....	.....	.....	.....
*NORTH BRIGHTON PLAYGROUND.....	1891.....	22,107 12	7,048 88	29,156 00	14 "	.....	2.4 "	.....	.....
NEPOSSET PLAYGROUND.....	1896.....	24,804 39	11,189 35	35,993 74	18 "	.....	.....	.....	.....
*BILLINGS FIELD.....	1896.....	47,068 98	6,737 57	53,806 55	11 "	.....	.....	.....	.....
§ FIRST-STREET PLAYGROUND.....	1897.....	.....	9,554 85	9,554 85	4.5 "	.....	0.4 "	.....	.....
* || FREEPORT-STREET TRIANGLE.....	1897.....	4,000 00	.....	4,000 00	6,263 sq. feet.	.....	.....	.....	.....
NORTH END PLAYGROUND.....	{ 1897, 1899, and 1901 }	160,974 70	33 90	161,008 60	17,452 "	.....	.....	.....	.....
*MYSTIC PLAYGROUND.....	1897.....	56,125 00	1,717 99	51,842 99	2.3 acres.	.....	.....	.....	.....
*FELLOWS-STREET PLAYGROUND.....	1897.....	14,503 72	1,130 94	15,634 66	36,955 sq. feet.	.....	.....	.....	.....
<i>Carried forward</i>		\$7,139,066 03	\$9,556,488 90	\$16,695,894 99	2,325.72 acres.	35.2 miles.	57.29 miles.	8.7 miles.	125.4 acres.

Park Statistics to January 31, 1901.—Concluded.

PARKS.	Year of Taking.	COST TO DATE.			Area.	Length of Drive ways.	Length of Walks.	Length of Rides.	Area of Ponds and Rivers.
		Land.	Construction	Total.					
<i>Brought forward</i>.....	.....	\$7,139,406 09	\$9,356,488 90	\$16,495,894 99	2,325.72 acres.	35.2 miles.	57.29 miles.	8.7 miles.	125.4 acres.
* CHRISTOPHER GIBSON PLAY'G'D. ...	1897.....	37,709 58	10,042 75	47,752 33	5.8 acres.				
COLUMBUS AVENUE PLAYGROUND. 1899 and 1900	.....	268,756 48	5,922 89	274,679 37	4.8 "				
ASHMONT PLAYGROUND	1890.....	87 18	.....	87 18	2.2 "				
* SAVIN HILL PLAYGROUND.....	1899.....	27,147 30	3,036 14	30,183 44	{ 6 acres land } 12.6 " flats }				
* ROSLINDALE PLAYGROUND.....	1899.....	24,825 11	5,597 31	30,422 42	3.7 "				
FOREST HILLS PLAYGROUND.....	1900.....	156 75	.....	156 75	10.3 "				
§ ROGERS PARK.....	1890.....	.....	2,000 00	2,000 00	6.9 "				
LAND FOR PLAYGROUNDS, EXECU- TIONS, ETC.....	.....	168 79	.....	168 79					
General account.....	.....	\$7,498,257 28	\$9,853,087 90	\$16,851,345 27					
Park Nursery.....	.....	.....	73,987 50	73,987 50					
Betterment Expenses.....	.....	.....	29,947 07	29,947 07					
.....	.....	.....	13,356 10	13,356 10					
.....	.....	\$7,498,257 28	\$9,590,378 66	\$16,998,635 94	2,378.02 acres.	35.2 miles.	57.29 miles.	8.7 miles.	125.4 acres.

* The lands in these parks and playgrounds have been paid for in full.
 † An additional area of 164 acres is within the limits of the town of Brookline.
 ‡ An additional area of 18 acres is within the limits of the town of Brookline.
 § Transferred by order of the City Council from Public Grounds Department. Original cost of Rogers Park land, \$30,000.
 ¶ Custody given to City by Act of Congress.
 Of the above total lengths of driveways, walks, and rides, there have been completed to date, respectively, 29.8 miles, 44.65 miles, and 6.2 miles.

APPENDIX.

REPORT OF THE COMMITTEE OF THE MASSACHUSETTS EMERGENCY AND HYGIENE ASSOCIATION IN CHARGE OF THE WOMEN'S AND CHILDREN'S DIVISION AT CHARLESBANK.

BOSTON, January 21, 1901.

To the Board of Park Commissioners:

GENTLEMEN, — In submitting to you our report for the tenth year of our superintendence at Charlesbank, we have but two new features, mentioned below, to emphasize in its management. The regularity of the attendance in the Gymnasium has been most gratifying while the number of those in the playground, in the sand-pens, and in the Lodge has been larger than in the preceding season.

This year we have tried the experiment of allowing eating, which, at first, resulted in daily picnics on the Green. We then restricted eating to the circular-covered seat, fronting the Green, and there it fared well; the children keeping the gravelled path clean in front of the seat. The little ones and their elders seemed to enjoy this new freedom, and after a month submitted readily to cleanliness and order.

We have had eight regular classes in gymnastic work and seven in kindergarten pursuits, while the Rainy Day occupations have been reading, writing, and making of scrap-books and puzzles, for which all the material has been given by friends. The coming of a hurdy gurdy, sent once a week by the kindness of a gentleman, was the great joyful event for a long time. Many gifts of flowers have made other days happy.

According to the arrangement with your Honorable Board, the women's and children's division closed on October first its outdoor work, and in the middle of the same month began its fall and winter classes, four evening classes for women and older girls and two afternoon classes for children, all under the charge of Miss Cutler. In this way we are enabled to watch over our pupils throughout the year by guiding them in their exercise and talking with them about their health. The steam-heating apparatus that has been so generously put into the Lodge warms the whole building and provides hot water for the baths at the close of each session.

During the summer we have had one less assistant than ever before and consequently have not been able to give as much indi-

vidual care to the pupils nor to do as much for special cases sent to us as patients for out-door exercise from the hospitals. This loss in close, personal care we regret, but we also recognize, that with the increasing number of public parks and gymnasiums, we cannot ask for too many privileges for the place which we still wish to be the ideal playground and gymnasium.

Respectfully submitted,

KATE GANNETT WELLS,
ANNA PHILLIPS WILLIAMS,
MABEL DELANO CLAPP,
For the Committee.

STATUTES OF THE COMMONWEALTH RELATING TO PUBLIC PARKS IN THE CITY OF BOSTON.

[Stat. 1900 — Chap. 320.]

AN ACT TO DEFINE THE AUTHORITY OF THE BOARD OF PARK COMMISSIONERS OF THE CITY OF BOSTON AS TO THE CHEST- NUT HILL RESERVOIR GROUNDS.

SECTION 1. The provisions of chapter two hundred and seventy-four of the acts of the year eighteen hundred and ninety-nine shall not be construed as applying to Evergreen Cemetery, nor as giving to the Board of Park Commissioners of the City of Boston the custody, care or control of any lands owned by the City of Boston within the boundaries specified in the first section of said chapter and used for the purposes of a cemetery, nor as giving to said board the power to take for park purposes any such lands now or hereafter used for cemetery purposes.

SECT. 2. This act shall take effect upon its passage.

(Approved, May 16, 1900.)

INDEX TO THE STATUTES RELATING TO PUBLIC
PARKS IN OR NEAR THE CITY OF BOSTON CON-
TAINED OR REFERRED TO IN THE ANNUAL RE-
PORTS OF THE BOARD.

City of Boston, —

STATUTE. CHAPTER.

authorized to erect a sea-wall, and fill cer- tain flats in Charles river, to abate a nuisance. (18th an., p. 68)	1866.	247
* for the laying out of one or more public parks in or near the	1870.	283
† for the laying out of public parks in or near the (18th an., p. 69)	1875.	185
connection of the Arnold Arboretum with the system of parks. (18th an., p. 75.)	1880.	144
construction of an embankment on Charles river, authorized. (18th an., p. 76)	1881.	92
construction of a Charles river promenade authorized. (18th an., p. 78)	1881.	197
public park loan authorized. (18th an., p. 80)	1882.	168
betterments may be assumed in settlement of damages. (18th an., p. 81)	1884.	226
assessments of betterments to bear interest from the 30th day after assessment. (18th an., p. 82)	1884.	237
notice to be given of assessments for better- ments. (18th an., p. 82)	1885.	299
excavations, fillings, and structures in tide- water for Marine Park authorized. (18th an., p. 83)	1885.	360
extension of time for the completion of the Charles river embankment. (18th an., p. 84)	1886.	65
to change line of sea-wall of the Charles river embankment. (18th an., p. 85)	1886.	134
loan of \$2,500,000 for the construction of parks. (18th an., p. 86)	1886.	304
loan of \$400,000 for payment of lands already acquired. (18th an., p. 87)	1887.	312
enlargement of Marine Park authorized. (18th an., p. 88)	1887.	427
refunding of betterments Marine Park. (18th an., p. 89)	1888.	376

* This Act was to take effect when accepted by two-thirds of the legal voters voting thereon at the State election. The vote in favor was 9,233; against, 5,916. The Act consequently was rejected.

† This Act was accepted by a majority of the legal voters voting thereon, June 9, 1875. Yeas 3,706; nays, 2,311.

City of Boston — *Continued.*

	STATUTE.	CHAPTER.
loan of \$600,000 for payment of lands. (18th an., p. 89)	1888.	392
erection of buildings in the parks of Boston. (18th an., p. 90)	1889.	129
further enlargement of Marine Park. (18th an., p. 91)	1889.	438
loan of \$200,000 to procure and construct public parks in Charlestown. (18th an., p. 92)	1890.	271
boundary between Brookline and Boston changed. (18th an., p. 94)	1890.	339
amendment of act relating to Charlestown parks. (18th an., p. 100)	1890.	444
loan of \$3,500,000 for payment of lands and construction. (18th an., p. 101)	1891.	301
extension of Charlesbank. (18th an., p. 102)	1891.	344
authority to take Jamaica and Ward's ponds for park purposes. (18th an., p. 105)	1892.	371
to lay out a parkway across the location of the Providence Div. O. C. R.R. (19th an., p. 91)	1893.	126
amendment of Statute 1891, chapter 301, as to issue of bonds for park purposes. (19th an., p. 92)	1893.	211
playgrounds may be established by cities and towns. (19th an., p. 93)	1893.	225
refunding or abatement of betterments as- sessed for extension of Marine Park (Strandway). (19th an., p. 94)	1893.	258
establishment of park in Wards 6 and 7 (North End). (19th an., p. 95)	1893.	282
streets connecting with or adjoining parks or boulevards may be taken by Park Com- missioners. (19th an., p. 96)	1893.	300
leasing open spaces for gardens and play- grounds. (19th an., p. 98)	1893.	331
amendment of Statute 1893, chapter 300. (19th an., p. 104)	1893.	416
amendment of Statute 1891, chapter 344, authorizing extension of Charlesbank. (19th an., p. 105).	1893.	435
loan of \$1,000,000 for land and construc- tion. (20th an., p. 111)	1894.	396
extension of Arnold Arboretum. (21st an., p. 108)	1895.	45
abatement of betterments, Jamaica Park and Arborway. (21st an., p. 109)	1895.	185
penalty for violation of park regulations. (22nd an., p. 71).	1896.	199

City of Boston — *Continued.*

	STATUTE.	CHAPTER.
extension of time for making excavations, fillings, and structures in tide-waters. (22nd an., p. 71)	1896.	284
building line and height of buildings on parkways, boulevards, and parks. (22nd an., p. 71)	1896.	313
sale of lands on Seaver street, taken for park purposes. (22nd an., p. 72)	1896.	411
loan of \$1,000,000 for land and construction. (22nd an., p. 72)	1896.	453
to rebuild Longwood-avenue bridge. (23rd an., p. 81)	1897.	162
to lease lands or buildings for boat-houses and other purposes. (23rd an., p. 82)	1897.	365
building line and height of buildings on parkways, boulevards, and parks. (23rd an., p. 83)	1897.	379
parkway connecting Franklin Park with Marine Park. (23rd an., p. 83)	1897.	394
abatement of betterments, Dorchesterway. (23rd an., p. 84)	1897.	396
highway around Back Bay Fens. (23rd an., p. 84)	1897.	523
sale of lands in Back Bay Fens taken for park purposes. (24th an., p. 71)	1898.	141
loan of \$500,000 to continue construction of parks. (24th an., p. 71)	1898.	313
loan of \$500,000 for a comprehensive system of playgrounds. (24th an., p. 72)	1898.	412
height of buildings on Copley square. (24th an., p. 72)	1898.	452
streets and lands in neighborhood of parks, parkways, and boulevards. (24th an., p. 73)	1898.	540
custody of Chestnut Hill Reservoir grounds, and loan of \$150,000 for additional land. (25th an., p. 74)	1899.	274
amendment of act to establish a comprehensive system of playgrounds. (25th an., p. 75)	1899.	279
loan of \$500,000 to continue construction of parks. (25th an., p. 75)	1899.	303
that the provisions of chapter 274 of the acts of 1899 shall not apply to Evergreen Cemetery. (26th an., p. 65)	1900.	321
Charles River Improvement Commission established. (18th an., p. 104)	1891.	390
Charles river basin, Harbor and Land Commissioners to inquire into the proposed construction of a dam and lock in (Resolve),	1894.	85

	STATUTE.	CHAPTER.
Metropolitan Park Commission,—		
established. (19th an., p. 98)	1893.	407
with State Board of Health to investigate the sanitary condition of and prepare plan for the improvement of Charles river. (19th an., p. 107)	1893.	475
to submit plans for the improvement of the upper part of Charles river	1894.	529
may construct roadways and boulevards	1894.	288
may take Revere Beach, including portion of location of Revere Beach & Lynn Rail- road. (20th an., p. 112)	1894.	483
may lay out open spaces along or near Charles river. (20th an., p. 114)	1894.	509
changing limits within which land may be taken in the city of Medford. (21st an., p. 109)	1895.	272
further powers relative to the taking of Revere Beach by. (21st an., p. 111)	1895.	305
powers and duties of. (21st an., p. 113)	1895.	450
to better define authority of. (22nd an., p. 73)	1896.	465
increasing the amount of money to be placed at the disposal of, for general purposes. (22nd an., p. 74)	1896.	466
increasing the amount of money to be placed at the disposal of, for the construction of roadways and boulevards. (22nd an., p. 75)	1896.	472
fixing a limit of time in which lands can be taken by. (22nd an., p. 76)	1896.	550
to further define the authority of	1897.	121
to provide for expenses of	1897.	311
increasing the amount of money to be ex- pended by, for general purposes	1897.	464
increasing the amount of money to be ex- pended by, in the construction of road- ways and boulevards	1897.	521
liability of the Commonwealth on account of defects in streets on lands under the con- trol of	1898.	455
relative to betterment taxes assessed by	1898.	473
duties of, relative to making rivers and ponds available for purposes of recreation,	1898.	463
increasing the amount of money to be placed at the disposal of	1898.	530
to construct a dam across the Charles river,	1898.	531
to construct a bridge over the Saugus river,	1898.	547
to restore the bath-house at the Revere Beach reservation	1899.	142

	STATUTE.	CHAPTER.
Metropolitan Park Commission — <i>Con.</i>		
to consider advisability of constructing a boulevard from the Middlesex Fells Parkway to the Charles river	1899.	273
to lay out and construct a shore road in Winthrop, in conjunction with said town, to provide compensation for	1899.	363
increasing the amount of money at the disposal of, for general purposes	1899.	400
to consider the advisability of constructing a boulevard from the town of Dedham to the Stony Brook reservation	1899.	415
Superior Court to appoint Commissioners to determine proportions of expense to be paid by cities and towns	1899.	419
increasing the amount of money at the disposal of, for roadways and boulevards	1899.	428
to take and control Nantasket Beach, and adjacent lands and waters	1899.	464
laying of drains and sewers in or across lands controlled by	1900.	242
may make rules to govern the use of certain rivers, and of ponds and other waters abutting upon lands held for open spaces, appropriation for the care and maintenance of reservations, boulevards and parkways, under the control of	1900.	361
compensation of	1900.	393
may grant locations to street railway companies	1900.	413
appropriation for the care of Nantasket Beach and Charles River reservations, by, custody of certain public ways in the town of Hull, transferred to	1900.	421
to rebuild a bridge over the Neponset river, may acquire certain land in the town of Winchester	1900.	444
to complete a boulevard through the town of Revere, and the cities of Chelsea and Everett, to Crescent Beach	1900.	445
to investigate the flow of the Charles river above the dam at Watertown	1900.	461
to improve the banks of Charles river	1900.	465
to acquire Fuller's wharf, in Brighton, as a part of the Charles River reservation	1900.	467

MEMBERS OF THE BOARD OF PARK COMMISSIONERS
OF THE CITY OF BOSTON FROM ITS ORGANIZA-
TION, WITH THEIR TERMS OF SERVICE.

- T. JEFFERSON COOLIDGE. — Appointed July 8, 1875, for the term ending April 30, 1879. Resigned December 11, 1876.
- CHARLES H. DALTON. — Appointed July 8, 1875, for the term ending April 30, 1877. Reappointed in 1877, 1880, and 1883. Resigned May 11, 1885.
- WILLIAM GRAY, JR. — Appointed July 8, 1875, for the term ending April 30, 1878. Reappointed in 1878 and 1881, and served until the expiration of his term, April 30, 1884.
- CHARLES S. STORROW. — Appointed December 11, 1876, in place of T. Jefferson Coolidge, resigned. Reappointed in 1879, for the term ending April 30, 1882. Resigned May 19, 1879.
- HENRY LEE. — Appointed May 19, 1879, in place of Charles S. Storrow, resigned. Reappointed in 1882, and served until the expiration of his term, April 30, 1885.
- BENJAMIN DEAN. — Appointed February 24, 1885, to succeed William Gray, Jr., for the term ending April 30, 1887. Reappointed in 1887, and served until June 2, 1890.
- PATRICK MAGUIRE. — Appointed February 24, 1885, to succeed Henry Lee, for the term ending April 30, 1888, and served until February 20, 1889.
- JOHN F. ANDREW. — Appointed May 11, 1885, in place of Charles H. Dalton, resigned. Reappointed in 1886, and served until May 13, 1889. Appointed July 16, 1894, to succeed Paul H. Kendrick, and served until May 30, 1895.
- ISAAC FENNO. — Appointed February 11, 1889, to succeed Patrick Maguire, and served until the expiration of his term, April 30, 1891.
- THOMAS L. LIVERMORE. — Appointed May 6, 1889, to succeed John F. Andrew, for the term ending April 30, 1892, and served until April 30, 1893.
- FRANCIS A. WALKER. — Appointed May 19, 1890, to succeed Benjamin Dean, for the term ending April 30, 1893. Reappointed and served until the expiration of his term, April 30, 1896.
- PAUL H. KENDRICKEN. — Appointed March 30, 1891, to succeed Isaac Fenno, for the term ending April 30, 1894, and served until July 30, 1894.
- CHARLES F. SPRAGUE. — Appointed April 17, 1893, to succeed Thomas L. Livermore, for the term ending April 30, 1895. Resigned January 14, 1895.

- EDWARD C. HODGES. — Appointed January 14, 1895, in place of Charles F. Sprague, resigned; also for the term ending April 30, 1898. Resigned August 23, 1897.
- LABAN PRATT. — Appointed June 10, 1895, for the term ending April 30, 1897, to fill the vacancy caused by the death of John F. Andrew. Reappointed in 1897, for the term ending April 30, 1900. Reappointed in 1900, for the term ending April 30, 1903.
- CHARLES E. STRATTON. — Appointed April 27, 1896, to succeed Francis A. Walker, for the term ending April 30, 1899. Reappointed in 1899, for the term ending April 30, 1902.
- JOHN T. WHEELWRIGHT. — Appointed by the Mayor August 23, 1897, to serve temporarily in place of Edward C. Hodges, resigned; and served until September 16, 1898.
- JAMES M. PRENDERGAST. — Appointed May 8, 1899, for the term ending April 30, 1901.

PROPERTY BELONGING TO THE PARK
DEPARTMENT.

[For List of Parks and Playgrounds, see page 61.]

BRIDGES.

Agassiz Bridge, Fens.
 Boylston Bridge, Fens.
 Charlesgate Bridge, Fens.
 Commonwealth Avenue Bridge, Fens.
 Fen Bridge, Fens.
 Stony Brook Bridge, Fens.
 Audubon Bridge, Riverway.
 Bridle-path Bridge, Riverway.
 Chapel Arch, Riverway.
 *Chapel Bridge, Riverway.
 *Longwood Bridge, Riverway.
 *Bellevue Bridge, Riverway.
 *Brookline Avenue Bridge, Riverway.
 *Tremont Street Bridge, Riverway.
 *Foot-bridges, Olmsted Park.
 Railroad Viaduct, Forest Hills, Arborway.
 Stony Brook Bridge, Arborway.
 Forest Hills Bridge, Franklin Park.
 Ellicott Arch, Franklin Park.
 Overlook Arch, Franklin Park.
 Scarboro' Bridge, Franklin Park.
 Scarboro' Pond Foot-bridge, Franklin Park.
 Castle Island Bridge, Marine Park.
 Neptune Bridge, Wood Island Park.
 Foot-bridge, Wood Island Park.

BUILDINGS.

Stony Brook Gate-house, Fens.
 Muddy River Gate-house, Riverway.
 Administration Building, Stable and Sheds, Riverway.
 Open Shelter, Riverway.
 Pine Bank House and Sheds, Olmsted Park.
 The Overlook Shelter, Franklin Park.
 Refectory and Carriage Sheds, Franklin Park.
 Ellicott House, Ellicottdale, Franklin Park.

* The Department constructed and maintains the parts of these bridges within the City limits.

Shelter and Arbor, Schoolmaster's Hill, Franklin Park.
 Carriage Shelter, Columbia Road Entrance, Franklin Park.
 Propagating House, Stable, Repair Shops and Sheds, Franklin
 Park.
 Dwelling-house, Franklin Park.
 Temporary Shelters and Sanitary Buildings, Franklin Park.
 Head-house, Marine Park.
 Public Landing, Strandway.
 Temporary Sanitary Buildings, Castle Island.
 Field House, Wood Island Park.
 Bath-houses, Wood Island Park.
 Men's Locker and Lavatory Building, Charlesbank.
 Women's Lavatory Building, Charlesbank.
 Shelter, Charlestown Heights.
 Shelter and Sanitary Buildings, Dorchester Park.
 Sheep-fold and dwelling, Franklin Field.
 Temporary Sanitary Buildings, Franklin Field.
 Administration Building and Bath-houses, North End Beach.
 Dwelling-house, Chestnut Hill Park.
 Locker and Lavatory Building, Christopher Gibson Playground.
 Stable and Dwelling, West Roxbury Parkway.

STATUES AND FOUNTAINS.

Alexander Hamilton, Commonwealth avenue.
 General John Glover, Commonwealth avenue.
 William Lloyd Garrison, Commonwealth avenue.
 Leif Ericson, Commonwealth avenue.
 John Boyle O'Reilly, Back Bay Fens.
 Admiral Farragut, Marine Park.
 Fountain on the terrace at Pine Bank, Olmsted Park.
 Seventeen Drinking Fountains.

LIVE STOCK, MACHINERY, TOOLS, AND IMPLEMENTS.

79 Axes.	13 Grindstones.
5 Blacksmith tools, sets.	14 Geese (wild).
74 Bars, assorted iron.	69 Hammers.
29 Bars } parallel, movable,	200 Hammers (stone).
} horizontal, vaulting.	22 Harrows.
4 Buggies.	1 Hay-kicker.
191 Bells (dumb), pairs.	24 $\frac{1}{2}$ Hay, tons.
51 Baskets.	432 Hoes.
135 Benches.	3,200 Hose, feet.
60 Blocks.	39 Horses.
6 Boats (with oars).	51 Halters.
43 Boots (rubber), pairs.	6 Head-lights.
42 Bags (feed).	10 Hods (brick).
146 Brooms.	19 Ice Planers.
12 Bicycles.	81 Indian clubs, pairs.
26 Blankets (stable).	46 Jacks (hoisting).
44 Blankets (street).	68 Ladders.
7 Boilers (tubular hot water).	2 Lawn-rollers (steam).
48 Chest-weights, sets.	57 Lawn-mowers.
9 Carts (double).	199 Lanterns.
7 Carts (single).	5 Mowing-machines.
5 Carts (hand).	108 Mattocks.
21 Clocks.	1 Machine-shop fittings, lot.
5 Clocks (watchman's).	1,380 Oats, bushels.
126 Chairs.	2 Planimeters.
66 Coal, tons.	211 Pails.
90 Coats (uniform).	298 Picks.
2 Crushers (stone).	460 Pipe (drain), feet.
18 Cultivators.	2 Pungs.
1 Chaise (two-wheels).	784 Pipe (wrought iron), feet.
10 Catch-basin frames.	36 Ploughs.
5 Copying presses.	14 Pumps.
144 Caps (uniform).	77 Pants (uniform).
403 Chain, feet.	414 Pigeons.
6 Cases (plan).	4 Quoits, sets.
3 Cases (book).	13 Robes (fur and light).
5 Derricks.	2 Root-pullers.
30 Desks.	5 Rods (reading and transit).
6 Dies, sets.	2 Rakes (horse).
10 Drags.	248 Rakes (garden).
57 Dung-forks.	11 Road-rollers (two-horse).
92 Ducks.	2 Road-rollers (one-horse).
50 Drills.	2 Road-rollers (steam).
3 Dynamos.	8 Rollers (garden).
4 Engines.	5 Rollers (stone).
1 Electric battery.	55 Scoops (iron).
5 Filing cabinets.	36 Scoops (snow).
20 Fire extinguishers.	153 Shirts (uniform).
9 Forges.	766 Shovels.
68 Forks (digging).	18 Snow-ploughs.
35 Forks (hay).	219 Spades.
22 Flags.	2 Steam-drillers.
83 Grain, bushels.	48 Steel bars.
5 Giant-strides (gymnasium).	4 Stone tools, lots.

45 Scrapers.	6 Sets harness (driving).
5 Sleds.	1 Typewriter.
4 Sleighs.	15 Tapes (measuring).
3 Seed-sowers.	18 Tables.
49 Stoves.	30 Tool-boxes.
25 Shanties.	1 Taps, set.
13 Swings.	1 Tar-boiler.
5 Sprayers (on wheels).	1 Transit.
2 Safes.	2 Tables (drawing).
9 Scales (weighing).	8 Trapezes (gymnasium).
74 Saws.	119 Wheelbarrows.
1,385 Settees.	125 Wrenches.
109 Scythes.	18 Water-carts (double).
198 Sheep.	2 Water-carts (single).
53 Straw hats (uniform).	3 Wagons (utility, double).
13 Snow-shovels.	8 Wagons (utility, single).
12 Sets harness (working double).	1 Wagon (caravan).
8 Sets lead harness.	5 Wagons (road).
9 Sets harness (working single).	2 Wagons (stone).
5 Sets express harness.	2 Wagons (tool).
3 Sets cultivator harness.	1 Wagon (messenger).
	1 Wagon (foreman's).

NURSERY STOCK.

TREES.

No.	Botanical Name.	Common Name.	Size.
1,000	<i>Acer, dasycarpum</i>	Silver maple.....	2 to 4 feet.
205	“ <i>platanoides</i>	Norway maple.....	8 to 15 feet.
81	“ <i>saccharinum</i>	Sugar maple.....	12 to 15 feet.
425	“ <i>spicatum</i>	Mountain maple.....	3 feet.
313	<i>Betula, lenta</i>	Black birch.....	3 to 4 feet.
900	“ <i>nigra</i>	River “.....	3 to 4 feet.
116	<i>Celtis, occidentalis</i>	Nettle tree.....	3 to 4 feet.
275	<i>Cladrastis, tinctoria</i>	Yellow wood.....	3 to 5 feet.
450	<i>Chionanthus, virginica</i>	Fringe tree.....	1 to 4 feet.
1,075	<i>Fagus, sylvatica</i>	European beech.....	2 to 5 feet.
416	“ <i>americana</i>	American “.....	3 to 7 feet.
20	<i>Foresteria, acuminata</i>.....	.....	3 to 6 feet.
1,000	<i>Fraxinus, americana</i>	American white ash.....	1 year.
50	<i>Gleditsia, triacanthos</i>	Honey locust.....	4 to 8 feet.
240	<i>Gymnocladus, canadensis</i>	Kentucky coffee tree.....	2 to 8 feet.
300	<i>Halesia, tetraptera</i>	Snowdrop tree.....	2 to 3 feet.
1,025	<i>Hicoria, minima</i>	Butternut.....	1 to 2 feet.
1,108	<i>Liriodendron, tulipifera</i>	Tulip tree.....	2 to 5 feet.
250	<i>Oxydendrum, arboreum</i>	Sorrel tree.....	2 to 3 feet.
50	<i>Platanus, orientalis</i>	Buttonwood.....	7 to 10 feet.
125	<i>Prunus americana</i>	Red plum.....	2 feet.
148	<i>Phellodendron, amurense</i>.....	.....	3 to 4 feet.
98	<i>Quercus bicolor</i>	Swamp white oak.....	2½ to 3½ feet.
2,000	“ <i>tinctoria</i>	“ black “.....	6 to 12 inches.
200	“ <i>macrocarpa</i>	Mossy cup “.....	2 to 4 feet.
300	“ <i>coccinea</i>	Scarlet oak.....	3 to 5 feet.
6,000	“ <i>coccinea</i>	Scarlet “.....	1 to 1½ feet.
25	“ <i>cerris</i>	Turkish “.....	2 to 4 feet.
25,000	“ <i>alba</i>	White “.....	1 year old.
5,000	“ <i>alba</i>	White “.....	6 to 15 inches.
35,000	“ <i>rubra</i>	Red “.....	1 year old.
15,000	“ <i>coccinea</i>	Scarlet “.....	1 year old.
6,900	“ <i>rubra</i>	Red “.....	1 to 2 feet.

TREES. — *Concluded.*

No.	Botanical Name.	Common Name.	Size.
700	<i>Quercus mixed</i>.....	.....	1 to 3 feet.
300	“ <i>phellos</i>	Willow oak.....	2 to 3 feet.
6,000	“ <i>prinos</i>	Chestnut “.....	6 to 18 inches.
1,045	<i>Salisburia adiantifolia</i>	Gingko tree.....	2 to 10 feet.
50	<i>Sassafras officinalis</i>	Sassafras.....	3 to 5 feet.
150	<i>Salix cerulea</i>	Willow.....	10 to 15 feet.
25	<i>Sophora japonica</i>.....	.....	3 feet.
550	<i>Tilia europæa</i>	European linden.....	4 to 6 feet.
509	“ <i>americana</i>	American “.....	8 feet.
100	<i>Taxus americana</i>	Yew.....	1 to 2 feet.
75	<i>Ulmus campestris</i>	English elm.....	2 to 5 feet.

EVERGREENS.

No.	Botanical Name.	Common Name.	Size.
500	<i>Abies in variety</i>	Spruce.....	1 to 2 feet.
100	“ <i>douglasii</i>	Douglass spruce.....	1 to 2 feet.
200	“ <i>excelsa</i>	Norway “.....	1 to 2 feet.
415	<i>Juniperus in variety</i>	Juniper “.....	
100	<i>Pinus montana</i>	Mountain pine.....	12 to 18 inches.
1,250	“ <i>strobis</i>	White “.....	1 to 2½ feet.
100	“ <i>rigida</i>	Pitch “.....	2 to 5 feet.
50	“ <i>excelsa</i>	Bhotan “.....	1 to 2 feet.
100	“ <i>austriaca</i>	Austrian “.....	2 to 3 feet.
1,180	<i>Tsuga canadensis</i>	Hemlock.....	2 to 4 feet.

SHRUBS.

No.	Botanical Name.	Common Name.	Size.
200	<i>Amelanchier canadensis</i>	Juneberry	3 to 4 feet.
100	<i>Andromeda ligustrina</i> .....	.....	10 inches.
275	<i>Azalea viscosum</i>	Swamp azalea	2 feet.
250	“ <i>calendulacea</i>	Flame-colored azalea...	
400	“ <i>vaseyil</i>.....	.....	2 to 3 feet.
1,000	<i>Berberis thunbergii</i>	Barberry.....	Seedlings, 1 year.
1,511	“ <i>thunbergii</i>	“	12 to 15 inches.
400	“ <i>thunbergii</i>	“	1 to 1½ feet.
1,200	“ <i>vulgaris</i>	“	Seedlings, 1 year.
809	“ <i>vulgaris</i>	“	2 feet.
875	<i>Benzoin benzoin</i>	Spice bush	1½ feet.
200	<i>Ceanothus americanus</i>	Jersey tea.....	2 feet.
140	<i>Cephalanthus occidentalis</i> ...	Button bush.....	2 to 3 feet.
225	<i>Cercis canadensis</i>	Judas tree	4 to 6 feet.
250	<i>Clethra acuminata</i>	Pepper bush	3 feet.
250	“ <i>alnifolia</i>	“ “	2 to 3 feet.
150	<i>Cornus alternifolia</i>	Dogwood	2 to 3 feet.
361	“ <i>mascula</i>	Cornelian cherry	1 to 2 feet.
925	“ <i>paniculata</i>	Panicled cornel.....	2 to 3 feet.
300	“ <i>in variety</i>	Dogwood	1 to 3 feet.
300	<i>Crataegus coccinea</i>	Thorn apple.....	2 to 4 feet.
250	<i>Crataegus punctata</i>	Thorn	2 to 3 feet.
60	“ <i>cordata</i>	Washington thorn	2 to 3 feet.
1,902	“ <i>crus galli</i>	Cockspur thorn.....	1 to 3 feet.
56	“ <i>pyracantha</i>	Evergreen thorn.....	2 feet.
675	“ <i>oxyacantha</i>	English hawthorn	2 to 5 feet.
154	<i>Cotoneaster in variety</i>.....	.....	2 to 3 feet.
240	<i>Cydonia japonica</i>	Japan quince.....	2½ to 3 feet.
30	<i>Elæagnus longipipes</i>	Oleaster.....	
50	<i>Enonymus americana</i>	Strawberry bush.....	1 to 2 feet.
100	“ <i>nanus</i>.....	.....	1 foot.
100	“ <i>europæus</i>	Spindle tree.....	3 to 4 feet.
2,000	“ <i>bungeana</i> .....	.....	2 to 3 feet.
465	<i>Hydrangea in variety</i>	Hydrangeas	3 feet.

SHRUBS.—*Concluded.*

No.	Botanical Name.	Common Name.	Size.
827	<i>Hamamelis virginica</i>	Witch hazel.....	Seedlings, 2 years old.
500	“ “	“ “	3 feet.
360	<i>Hex verticillata</i>	Black alder	2 to 3 feet.
25	<i>Ligustrum media</i>	Privet.....	2 feet.
1,200	“ <i>ibota</i>	“	3 feet.
1,844	“ <i>vulgaris</i>	“	2 to 2½ feet.
2,000	<i>Lonicera in variety</i>	Bush honeysuckle	2 feet.
628	<i>Myrica cerifera</i>	Bayberry	1 foot.
100	<i>Photinia villosa</i>.....	.....	2 feet.
600	<i>Pyrus nigra</i>.....	.....	2 to 3 feet.
25	“ <i>arbutifolia</i>	Chokeberry	2 to 3 feet.
135	<i>Prunus maritima</i>	Beach plum.....	2 feet.
150	<i>Ptelia trifoliata</i>	Hop tree	4 to 5 feet.
150	<i>Philadelphus mixed</i>	Mock orange	5 feet.
148	<i>Phellodendron amurense</i>.....	.....	3 to 4 feet.
2,400	<i>Rhodotypus kerrioides</i> .....	.....	2 to 3 feet.
2,091	<i>Rhamnus catharticus</i>	Buckthorn	2 to 4 feet.
100	“ <i>crenata</i> .....	.....	2 to 3 feet.
1,000	<i>Rhus aromatica</i>	Aromatic Sumac.....	3 years old.
1,569	<i>Rosa in variety</i>	Roses .....	.....
150	<i>Stephanandra flexuosa</i>.....	.....	3 feet.
250	<i>Syringa in variety</i>	Lilacs	2 to 3 feet.
24	<i>Virburnum acerifolium</i>	Dockmackie.....	3 to 4 feet.
651	“ <i>lentago</i>	Sheepberry	1 to 3 feet.
837	“ <i>molle</i> .....	.....	1 to 2 feet.
1,569	“ <i>opulus</i>	Cranberry bush.....	1 to 1½ feet.
18	“ <i>tomentosum</i>	Japanese viburnum	8 to 12 inches.
906	“ <i>cassinoidea</i>	Withe rod.....	1 to 2 feet.
300	“ <i>dentatum</i>	Arrowwood.....	2 feet.
75	“ <i>lantana</i>	English wayfaring tree..	2 feet.
500	“ <i>nudum</i>	Naked viburnum	3 to 4 feet.
300	“ <i>prunifolium</i>	Black haw	2 to 3 feet.

SHRUBS.—*Concluded.*

No.	Botanical Name.	Common Name.	Size.
827	<i>Hammamelis virginica</i>	Witch hazel.....	Seedlings, 2 years old.
500	“ “	“ “	3 feet.
360	<i>Ilex verticillata</i>	Black alder	2 to 3 feet.
25	<i>Ligustrum media</i>	Privet.....	2 feet.
1,200	“ <i>ibota</i>	“	3 feet.
1,844	“ <i>vulgaris</i>	“	2 to 2½ feet.
2,000	<i>Lonicera in variety</i>	Bush honeysuckle	2 feet.
628	<i>Myrica cerifera</i>	Bayberry	1 foot.
100	<i>Photinia villosa</i>.....	.....	2 feet.
600	<i>Pyrus nigra</i>.....	.....	2 to 3 feet.
25	“ <i>arbutifolia</i>	Chokeberry	2 to 3 feet.
135	<i>Prunus maritima</i>	Beach plum.....	2 feet.
150	<i>Ptelia trifoliata</i>	Hop tree	4 to 5 feet.
150	<i>Philadelphus mixed</i>	Mock orange	5 feet.
148	<i>Phellodendron amurense</i>.....	.....	3 to 4 feet.
2,400	<i>Rhodotypus kerrioides</i> .....	.....	2 to 3 feet.
2,091	<i>Rhamnus catharticus</i>	Buckthorn	2 to 4 feet.
100	“ <i>crenata</i> .....	.....	2 to 3 feet.
1,000	<i>Rhus aromatica</i>	Aromatic Sumac.....	3 years old.
1,569	<i>Rosa in variety</i>	Roses .....	.....
150	<i>Stephanandra flexuosa</i>.....	.....	3 feet.
250	<i>Syringa in variety</i>	Lilacs	2 to 3 feet.
24	<i>Virburnum acerifolium</i>	Dockmackie.....	3 to 4 feet.
651	“ <i>lentago</i>	Sheepberry	1 to 3 feet.
887	“ <i>molle</i> .....	.....	1 to 2 feet.
1,569	“ <i>opulus</i>	Cranberry bush.....	1 to 1½ feet.
18	“ <i>tomentosum</i>	Japanese viburnum	8 to 12 inches.
906	“ <i>cassinoides</i>	Withe rod.....	1 to 2 feet.
300	“ <i>dentatum</i>	Arrowwood.....	2 feet.
75	“ <i>lantana</i>	English wayfaring tree..	2 feet.
500	“ <i>nudum</i>	Naked viburnum	3 to 4 feet.
300	“ <i>prunifolium</i>	Black haw	2 to 3 feet.

CREEPERS AND CLIMBERS.

No.	Botanical Name.	Common Name.	Size.
35	<i>Akebia quinata</i>.....	.....	3 to 4 feet.
600	<i>Ampelopsis quinifolia</i>	Virginia creeper.....	3 feet.
75	<i>Aristolochia siphon</i>	Pipe vine.....	3 to 4 feet.
300	<i>Celastrus paniculata</i>	Bitter sweet.....	2 feet.
1,179	“ <i>scandens</i>.....	.....	5 to 6 feet.
300	<i>Hedera helix</i>	English ivy.....	4 years old.
1,000	<i>Lycium chinense</i>	Matrimony vine.....	3 feet.
300	<i>Vitis heterophylla</i>	Variegated grapevine ...	2 years old.
90	<i>Wisteria alba</i>	Wistaria.....	2 to 3 feet.
120	“ <i>chinensis</i>	“.....	2 to 3 feet.

Total Number of Park Department Employés.

	FEBRUARY 1, 1900.		JANUARY 31, 1901.	
	No.	Rate of Pay.	No.	Rate of Pay.
Accountant . . .	1	at \$2,250 00 per annum.	1	at \$2,250 00 per annum.
Blacksmith.....	1	" 3 00 per day.		
Blacksmith's assistant.....			1	" 2 25 per day.
Boys	31	at 1 00 per day.	28	" 1 00 " "
Carpenters.....	4	{ 1 " 2 50 " " 3 " 2 75 " "	4	{ 1 " 2 50 " " 3 " 2 75 " "
Clerks.....	4	{ 1 " 1,200 00 per annum. 1 " 468 00 " " 2 " 3 50 per day.	5	{ 1 " 1,200 00 per annum. 1 " 468 00 " " 1 " 3 50 per day. 2 " 1 50 " "
Draughtsman ...	1	" 2 50 " "		
Engineer, Civil..	1	" 6 50 " "	1	" 6 50 " "
Engineer, Mechanical....	1	" 3 50 " "	1	" 3 50 " "
Engineers, Steam-roller...	4	{ 1 " 2 75 " " 3 " 2 50 " "	3	{ 1 " 2 75 " " 2 " 2 50 " "
Firemen.....	1	" 2 25 " "	2	" 2 25 " "
Foreman, General.....	1	" 5 00 " "	1	" 5 00 " "
Foremen	3	{ 1 " 4 50 " " 2 " 5 00 " "	2	{ 1 " 4 50 " " 1 " 5 00 " "
Foremen, Stable,	2	{ 1 " 55 00 per month. 1 " 40 00 " "	2	" 55 00 per month.
Foremen, Sub...	9	" 3 25 per day.	8	" 3 25 per day.
Gardeners.....	9	{ 6 " 2 75 " " 3 " 2 25 " "	7	{ 6 " 2 75 " " 1 " 2 25 " "
Horseshoer	1	" 2 75 " "	1	" 3 00 " "
Inspector.....	1	" 5 00 " "		
Instructors, Gymnasium...	2	{ 1 " 1,200 00 per annum. 1 " 1,000 00 per semi-annum.	2	{ 1 " 1,200 00 per annum. 1 " 1,000 00 per semi-annum.
Instructress, Gymnasium...	1	{ " 80 00 per month, summer. " 60 00 " " winter.	1	{ " 80 00 per month, summer. " 60 00 " " winter.
Instructress, Gymnasium Assistants.....	2	{ 1 " 60 00 " " summer. 1 " 2 50 per class, summer.	2	{ 1 " 60 00 " " summer. 1 " 2 50 per class, summer.
Carried forw'd,	80	.....	72	.....

Total Number of Park Department Employees.— *Concluded.*

	FEBRUARY 1, 1900.		JANUARY 31, 1901.	
	No.	Rate of Pay.	No.	Rate of Pay.
<i>Brought forw'd.</i>	80	.....	72	.....
Janitors.....	4	at \$2 50 per day.	4	at \$2 50 per day.
Laborers.....	302	" 2 00 " "	236	" 2 00 " "
Machinist's Helper.....	1	" 2 25 " "	1	" 2 25 " "
Mason.....	1	" 2 50 " "	1	" 2 50 " "
Matrons.....	5	" 1 50 " "	5	" 1 50 " "
Messengers.....	4	{ 3 " 1 50 " " 1 " 1 00 " "	1	" 1 00 " "
Painter.....	1	" 2 50 " "	1	" 2 50 " "
Planter.....	1	" 1,200 00 per annum.		
Plumber.....	1	" 3 00 per day.	1	" 3 00 " "
Rodman.....	1	" 2 00 " "		
Secretary.....	1	" 3,000 00 per annum.	1	" 3,000 00 per annum.
Shepherd.....	1	" 14 00 per week.	1	" 14 00 per week.
Stenographer...	1	" 720 00 per annum.	1	" 720 00 per annum.
Superintendent of Parks.....	1	" 3,600 00 " "	1	" 3,600 00 " "
Superintendent, Assistant.....		.....	1	" 1,200 00 " "
Teamsters.....	17	at 55 00 per month.	19	" 55 00 per month.
Transitmen....	4	" 3 50 per day.	2	" 3 50 per day.
Tree-pruner.....		1	" 2 25 " "
Watchmen.....	3	{ 2 at 2 50 per day. 1 " 2 75 " "	2	{ 1 " 2 50 " " 1 " 2 75 " "
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