

Calgary's Parks

Central Park

This is a small park comprising a whole city block, of about 4.78 acres, situated practically in the centre of the city.

This was acquired by the city in 1889.

The Public Library, a substantial stone building, is situated near the east end of this park. Stretching across the west end is a bandstand, designed after the fashion of that in Golden Gate Park, San Francisco.

For nearly the whole length of the south side a series of arbours have been constructed. These will give welcome shelter from the rays of the sun during the summer months, when climbing plants are sufficiently established to cover them.

A 12 foot wide border of trees and shrubs has been planted around the outer edge of the park. The park itself has been laid out on a geometrical plan, and modelled in harmony with modern ideas. The numerous flower beds produce a wealth of color during the summer months.

Tuxedo Park

Is six one-half acres in extent, and situated on the north side of the city. A large bandstand has been erected in the centre.

Riley Park

Situated in a northwest suburb of the city, and the gift of a prominent citizen, after whom it is named, has an area of 20 acres and is a very choice possession. It is well situated and can be developed into a really beautiful park. It has been fenced, a belt of trees and shrubs planted on the outskirts, and some children's apparatus erected.

Mewata Park

Twenty-six and one-quarter acres, is a gift of the Dominion Government and is used entirely as an athletic park and playground. It is occupied by a bandstand, baseball and football grounds, running track, jumping pits, children's apparatus, etc.

St. George's Island Park

Includes three beautiful islands, St. George's, St. Andrew's and St. Patrick's, on the Bow River, these islands being linked together by rustic bridges. The area is about 45 acres. It was the gift of the Dominion Government to the city. This park is thickly furnished with native trees and shrubbery, and makes a delightful natural park, greatly patronized by picnic parties. The park has a bandstand, which is quite a pretentious building, dance floor, children's shelter, etc.

Shaganappi Park

On the west side of the city, is 80 acres in extent and was also a gift of the Dominion Government. It is undeveloped at the present time.

Reservoir Park

Eighty-three acres in size, situated on the southwest boundary. It contains the City Reservoir, which is in charge of the Water Works Department.

Bowmess Park

Is at the end of an extension of the street railway and is six miles distant from the city. It also is an island on the Bow River. It is 80 acres in area, and thickly wooded. This is one of the latest parks to be acquired by the city.

Shouldice Park

(One hundred acres) is situated on the same branch of the street railway, about one mile nearer to the city. It is an open piece of ground except where, on one side, it is bounded by the Bow River, some fine trees growing along by the water's edge.

Victoria Park

One hundred and three and one-half acres in size, is Calgary's largest park. It is situated right in the city and is bounded on two sides by the Elbow River. It is occupied by the Exhibition buildings, race track, city stores, city car barns, city power house, and city stables.

The total area of Calgary's parks is between five and six hundred acres.

Cemetery.

The Cemetery covers an area of 56½ acres. In parts of the Cemetery grounds which are not actually used for burial purposes, are situated the Parks Superintendent's house, the Parks Department office, greenhouses, and a civic nursery.

Calgary also has 20 miles of boulevards on its residential streets.

Flower gardens are maintained at the City Hall, Fire Halls and Police Stations.

To the Mayor and Commissioners,

City Hall, Calgary.

Gentlemen:

In accordance with the Parks Bylaw, I respectfully submit herewith a review of the work of my department during the past year, together with suggestions and recommendations for your consideration for the coming year.

In the first place I would like to deal with the finances of the department.

Out of \$79,291.00, the total amount of the appropriation, \$21,307.75 had already been spent by my predecessor. Four thousand dollars had to be provided for band concerts, \$7,000.00 for South African Memorial, and there were numerous other fixed charges for light, water, etc., amounting to nearly \$10,000.00. This left me with the very modest sum of \$36,984.25 for the development and maintenance of the Parks, Cemetery, and existing Boulevards.

Other special work, most of which was done by your special instruction, and which was not thought of when preparing the year's estimates, was as follows:

The construction of 44 portable bleachers in Mewata and Victoria Parks.
 The erection of a fence on the west side of Mewata Park.
 The erection of a flagpole in Central Park for the Canadian Club.
 The grading of athletic grounds in Victoria Park.
 The grading and fencing of Shouldice Park.
 The grading and seeding of 17 $\frac{1}{4}$ miles of narrow boulevard strips.
 Ploughing and grading Mount View Hospital grounds.
 Lifting potatoes, Harvetta Heights.

This work costing approximately \$6,000.00. Under these circumstances it is not surprising that by the end of September my appropriation was exhausted, and for some months previous to that I had to practice the most rigid economy, and was not able to accomplish as much as I could wish in beautifying the various parks.

A Parks Bylaw was submitted in September, but this was defeated, and as it was absolutely essential to obtain funds to finish up the year's work, a supplementary estimate of \$20,000 was voted by the Council.

The inadequacy of the revenue for Park purposes during the past year was clearly shown by the fact that this supplementary estimate was made necessary. It will be essential therefore that the appropriation this year be increased to provide for the upkeep of the many improvements made and the increased area there will be to beautify and maintain.

As the parks develop a larger force of permanent and skilled men to care for the improved portions will be necessary. It must be borne in mind, however, that though more money may be required as the years go by, up to a certain point, for the maintenance of any particular park, less will be required in the way of capital expenditure.

My great regret is that owing to lack of funds I have had to dispense with a number of good men, for whom I could have found useful employment during the winter months, and who will be hard to replace in the spring, just at the period when they would be most useful.

The doing of work that should be charged to Capital Account in anticipation of the passage of a Bylaw, has been criticized, and rightly so, but I think, gentlemen, when you consider the circumstances under which I took over this department, you will agree with me, that it was impossible for me to do otherwise. Every park was in a half completed condition, and every Bylaw overspent, and there was absolutely no maintenance work to do, until what I may call the foundation work of the parks was to some extent completed. With the limited funds at my command, no work of any magnitude could be undertaken, and, because of the very close economy that has had to be practiced, it has been impossible to make some improvements that were most desirable.

In my last report to the Commissioners I stated that I intended to devote my energies for the first season, mainly to getting grass and flowers in the parks, and to the construction of boulevards. I have worked along these lines, striving to give as good a showing at as small an outlay as possible. I took charge on April 1st, just as the very busiest season of the year was opening, and had practically no time to study up the situation before the full rush of work was on me, but the season has been a most propitious one, the weather throughout the greater part of the summer being all that could be desired, and this has helped me considerably.

Use of loam for street grading caused me much concern during the past season, as, from my point of view, it seemed to be a waste of a very valuable commodity, and one that is yearly becoming more difficult to get, but I think you are of the opinion that it does not pay to remove this from a street site, if other earth is needed to replace it.

I am devising a system of daily work sheets for the use of this department, also a system of book-keeping in our office, whereby we can keep careful and detailed records of expenditure and costs on all our work. This will show a very much more detailed statement of our expenditure than is given by the Comptroller's monthly statement of appropriation balances. It will also give me an exact record of my expenditure on any given date, which the Comptroller's statement does not do, for the reason, that there are often a number of outstanding accounts, which are not included in the monthly statement. It will also be useful for comparison in future years and will be very helpful in preparing estimates.

The Superintendent's Office has made surveys and plans in Bowness Park, Union Cemetery, Mount View Hospital Grounds, and Riley Park, and all other plans have been brought up to date by marking in all improvements and changes. Also plans of the city have been marked showing existing and proposed boulevards, tree planting on boulevards, etc. It is intended to index and arrange all plans of the department and establish a filing system for same.

Attached will be found an inventory of all our tools, etc., with estimated values of same. There is urgent need for the construction of a general storehouse and workshop in close contiguity to the office, a place where all our tools and implements could be stored and where men could be employed during the winter months, putting the same into shape for the following season, painting, repairing, and making seats, tables, labels, seed boxes, etc. At present we are using an old building by courtesy of the Exhibition Company in Victoria Park for such of our equipment as can be housed there, the balance having to remain in the open, but this is inconvenient, inadequate, and altogether unsuitable. Insufficient shed room necessitates machinery being left unprotected from the elements and causes confusion and loss.

Central Park

The whole of the lawn space west of the Library was seeded, and a very fine sod has been established. So well has this thriven, that towards the end of the season, it had the appearance of old turf. The season has been unusually favorable for the establishment of lawns. 50 pyramid box trees were used to considerable advantage throughout the general scheme, these being quite in keeping with the formal design of the garden.

The loam was removed from a large area in front of the bandstand and this area covered with cinders. It appeared necessary to me that provision should be made for a crowd to congregate during a band concert where they could do no damage to grass or flowers.

Vines have been planted at the back of the band stand, and it is hoped that these will make sufficient progress next season to hide, at least to some extent, the unsightliness of this part of the structure. Trees have also been planted along the west side, with the same object in view.

The Pergola that extends along the south side of the park was completed, but did not show up to advantage this season, owing to the fact that I was not able to obtain the quick-growing vines that I had intended to plant. I hope, however, to have this defect remedied this coming season.

The annuals planted in the beds made a brilliant display throughout the summer, and were much admired by visitors to the park. The total number planted was 19,500, besides 800 herbaceous perennials on the outer borders and around the Library.

One hundred and twelve Russian Poplars and 80 spruce were planted in this park to replace a number of older trees that had died.

Two jardinières of Egyptian design were used on the lawn space east of the Library, and large palms placed in these proved very effective.

A bubble drinking fountain has been installed near the west end.

A larger appropriation for maintenance will be necessary for this park for the ensuing year, as the care of the shrubbery, lawn, and flower beds will require the steady employment of at least three men.

I hope that money will be available for the completion of the fountains this year, as they will add considerably to the attractiveness of the park, and are needed to complete the scheme now that the South African memorial has been erected.

I would recommend that a lighting system be installed in this park.

A large consignment of bulbs, (about 70,000) ordered by my predecessor, reached here during the fall, and as I could only dispose of a very few of these by sale, and did not wish to have them wasted, I planted every available bed in this park, the total number planted here being 19,250. If these winter satisfactorily, they will certainly make a brilliant showing in the spring. I would not, however, advise a continuance of this lavish planting of bulbs, for the reason that the short duration of the display does not warrant the expenditure. One-third of the number would be more reasonable and would probably be quite as effective.

Mewata Park

As I was of opinion that every inch of space in this park was needed for athletic purposes, I levelled and seeded the wide strip that had been prepared for the planting of trees on the north, east, and south sides.

A 12-foot high close board fence has been erected across the west end to shut out the incinerator as much as possible. I propose planting a belt of trees and shrubbery along the inside of this fence.

It was my intention to move the children's apparatus from the northwest to a more convenient location in the south-east corner of the park, and to convert the flat by the river into tennis courts, but, owing to the question of the Armoury site not being settled, I was unable to do this.

A number of bleachers have been built, and considerable levelling has been done on the grounds, a running track, and jumping pits, made on the south side, and all the park structures and furniture painted green and white. I am adopting green and white as the parks colors, by using these colors only for parks fences, furniture, etc.

Six hundred feet of one inch pipe was laid and three standards placed in extending water service to the baseball pitches. A connection was also made with the sewer and water on 11th Street West, before that street was paved, for the purpose of erecting a sanitary comfort station in the park at a later date. A drinking fountain has been installed, and the children's apparatus has been kept in repair.

I would recommend that suitable entrance gates be placed on 11th ~~Avenue~~^{Street}, and lighting columns erected. These columns have been provided and the only expenditure necessary is the erection of these on suitable bases, and connection made with the city lighting system.

A belt of trees and shrubbery could be planted along the river side with advantage.

That the facilities for games in this park are thoroughly appreciated the following will show: During the season, 352 baseball, 174 soccer, and 29 rugby games were played, a total of 555.

Riley Park

Considerable grading was done on this park and about 9½ acres have been seeded.

The gravel bank at the west end has been lowered and covered with a thick layer of manure and loam. The fence on the west side of the park has been lowered to meet the new grade of the street. The water service pipe has been brought to the surface and placed on the fence, to allow for easier access for repairs.

Connection was made with the sewer on 10th Street West before that street was paved.

A more convenient gateway has been made to give access to the children's playground.

By making arrangements for a continual supply of water to the ornamental pool, which has been to some extent formed, this can be made an extremely pleasing feature of this park.

I have prepared a preliminary plan, (a copy of which is attached), in natural style, and which I hope to be able to develop to a great extent during the coming season. The adoption of this style will give character to this park as against the formal style of Central Park. I think that each park should have a distinct individuality of its own.

Three hundred and thirty-nine trees and 125 shrubs were planted here in the spring.

The principal work to be done in this park next season is, concreting of the wading pool, extension of water system, drainage, formation of walks, flower and shrubbery beds and borders, addition to children's apparatus (for which there is great need), a considerable planting of trees, and completion of seeding. A bandstand should also be built here that people in this part of the city may have a share of the summer concerts.

Hillhurst Athletic Park

This park, though not yet the property of the city, has been in the charge of my department throughout the summer. Nothing has been done beyond having a caretaker in the park, keeping the grounds in order, and preparing the same for matches.

St. George's Island

During 1912 a very large portion of this park had been roughly ploughed and heavily coated with manure, so thickly coated, in fact, that much of it had to be burned before the remainder could be ploughed in. During the spring of 1913 I ploughed, levelled, and seeded the open areas in the central, eastern, and western parts of the island; also the many little clearings amongst the trees, and a very nice lawn has been established.

Of the 575 elm trees planted on the driveways of this park in 1912, only 120 were living when I took charge. I am hopeful, however, that those remaining will pass through the winter successfully, the season, so far, having been very favorable to them. If this is the case I should consider it safe to make further plantings of elm in certain favorable locations.

We have built a number of small fireplaces for the accommodation of picnic parties, and these have been very much patronized.

The children's playground has been coated with gravel, as it would be impossible to maintain turf here and the soil was extremely unpleasant for the little ones to play on during showery weather.

The concrete lighting columns purchased in 1912 for use on the driveway have been delivered at the island, but money was not available this season to erect these. 85 spruce trees were planted in this park in the spring.

The children's apparatus has been overhauled and kept in repair. This apparatus needs constant watching to avoid accident.

The water service to the island has been arranged so that it is now possible to shut off the supply and also drain the system.

I have given much thought to the matter of improving the driveways with a view of preventing the loosening up of the surface, and the creation of dust, and have also corresponded with a number of cities seeking information as to the treatment of such roads. Oiling seems to be effective, but would prove a very expensive remedy in Calgary. During the winter months I am having ~~as many clean~~ hard cinders as I can obtain hauled to the island, as I think, if these are kept watered and rolled, they may effect a considerable improvement on present conditions. In this connection I would recommend that a regulation be made to prevent automobiles travelling at a greater speed than say, 8 miles per hour on the park roads, for not only does fast travelling destroy the hard surface of the roads, and create dust, but it also makes them dangerous for pedestrians and spoils the pleasure of those who visit the parks.

It will be necessary to have horse or motor power lawn mowers in this and several of the other parks, also on the boulevards, this coming season as the area to be mown has been increased very considerably and the adoption of this method of cutting the grass will effect a considerable saving in labor.

The increased attendance at this park, necessitates the provision of more park furniture, such as tables, benches, etc.

If boating facilities could be provided on the water courses it would add considerably to the popularity of this park as a pleasure resort.

An excavation near the east end of the island, from which gravel has been removed, would make an excellent wading pool and would be in fairly close proximity to the children's apparatus.

An avenue of large trees along the driveway would have a pleasing effect, and I shall endeavor to get some trees established here.

The open green meadows and delightful little glades in the island have been very popular this summer, about 200 picnics being held here during the season.

It is unfortunate that the addition to the pavilion could not be built this season, as it was my intention to convert the area surrounding this structure into a well-kept flower garden, somewhat after the manner of Central Park, only less formal, of course.

This would entail no hardships or restrictions on those visiting the island, as there would still be a large area left in more or less wild condition for children's playgrounds, picnics, etc., and in which citizens could do more or less what they pleased.

Until water and sewer connections can be made to the pavilion this building is unusable for the purpose for which it is intended.

Some attention should be given to the large trees on the island. It is essential to the preservation of these trees that the old wounds that are showing in many of them be cleaned of all dead and decaying wood and the cavities filled with cement to exclude moisture and disease.

I beg to recommend that some additions to the children's apparatus be made, and that simple rope swings be placed on the trees in suitable locations. I think it will be necessary eventually to establish divisions in the playgrounds for boys and girls in this and other parks. It is very desirable that properly organized children's playgrounds be formed in each of our parks, with qualified superintendents in attendance at each, but before this can be done our present equipment must be considerably augmented.

The clearing on St. Patrick's Island had been filled with nursery stock, all of which was dead. This I had removed and the area planted with potatoes. This ground will make an excellent nursery for raising trees and shrubbery, and I propose to utilize it in that way next year. I also propose to increase the area by removing more of the bush, which can be replanted on the wilder portions of some of the other parks, not, of course, opening up to the river at all, as this will not be desirable if we continue to use this as a nursery.

Tuxedo Park

An effort should be made to at least make a start at getting this park into shape. It is practically all that is provided for park purposes on the north side, and it seems only reasonable that it should be made available for the purpose for which it is intended as quickly as possible.

I would recommend that this park be graded around the bandstand and fenced during the coming season.

Attached will be found a proposed plan of this park which I have prepared.

Shouldice Park

This park has been ploughed, disced, and harrowed, and put in good shape for seeding next spring.

About 4,500 feet of woven wire fence has been erected and painted, at a cost of, approximately, 10 cents per foot, the park now being neatly and completely enclosed. This will put a stop to the damage that has been done there to the few existing trees by cattle.

A rustic shelter has been constructed amongst the trees. A wading pool, or possibly a boating pool, could be formed at small cost on this park by laying water on from a point a little way up the Bow River to the depression on the west side of the park. This depression would, of course, have to be dammed across the south end and an overflow provided to convey the water back to the river.

I intend to construct neat little brick fireplaces in this, and all the picnic parks, next season, for the accommodation of picnic parties.

I propose to give employment to a number of men during the winter months constructing seats and tables, a larger supply of which is greatly needed here.

As it will be necessary to open some paths at Bowness Park I would suggest that the best of the bush and the smaller trees, instead of being destroyed, be removed to Shouldice Park.

Bowness Park

Very little was done on this park during the past season. An effort was made to form a boating stream of the channel separating the island from the main land, but owing to the water percolating through the gravel sub-soil underlying the island, we did not meet with much success.

I beg to recommend that the following work be done next season: Some walks opened on the island by cutting away the brush; the erection of a shelter, and the formation of baseball and football grounds, running track, etc., in the clearing in the central area. Public conveniences should also be built.

Victoria Park

The sunken garden was seeded, flowerbeds formed, and 4,350 annuals planted in these. During the time of the Exhibition a number of palms and bay trees were also interspersed throughout the garden. These gave a very pleasing appearance and the garden received quite a lot of attention from the visitors to the Fair.

A large number of small seedlings in the nursery ground at the entrance of the park have been transplanted and will now have an opportunity to rapidly develop into useful trees and shrubs.

The shrubbery borders throughout the grounds have been cultivated and cared for, and the occupants have well repaid the attention they have received by the progress they have made.

Nothing of a permanent nature has, however, been attempted in this park.

As the new plan of this park, if carried into effect, will necessitate the destruction of the trees and shrubbery in the southeast corner, I would suggest that the best of these be removed in the spring and used elsewhere.

Union Cemetery

The westerly slopes of this cemetery have been seeded and, except on the very steepest portions, the grass is well established, much better, in fact, than I anticipated in one season. I used brome and rye grass for this purpose, as I considered these would be the most likely to succeed.

Union Cemetery (Cont'd)

Much grading has been done to the roads and several new roads have been laid out, giving better access to the grave lots. We are gradually coating all these roads with cinders.

Much more mowing and cutting of grass and weeds has been done in the cemetery this year than heretofore, this, of course, adding considerably to the cost of maintenance. It is, however, in my estimation, money well expended, for this, above all places, should, I think, be kept neat and tidy.

I have planted about 700 spruce trees along the main driveway and propose to extend this planting, year by year, on all roads. This will eventually give an avenue-like appearance to these roads and do away with the barren aspect of the cemetery.

Slumps of trees have also been planted on the slopes. 25,170 bulbs have been planted.

Two hundred feet of one-inch pipe was laid in extending the water service. Much repair work was necessary to the old system in the spring, there being many burst pipes.

I think the present cemetery regulations need considerable revision, and I beg to submit herewith a number of suggestions in connection with same.

A system of road drainage should be installed as, owing to the very sharp grades of the cemetery road there is considerable washing out during heavy rain storms.

A matter that merits your immediate consideration, and is daily becoming more urgent, is, the purchase of a new cemetery, and possibly the establishment of a crematorium.

The following records are from January 1st to December 1st 1913:

Number of lots graded.....	0
Number of lots maintained.....	0
Number of lots sold.....	500
Number of lots surveyed & ready for sale.....	330
Number of single grave lots sold.....	440
Number of bodies interred.....	715
Number of bodies removed from cemetery.....	1

Greenhouses

Besides maintaining the regular stock of palms and other decorative plants, the civic greenhouses have supplied approximately 40,000 bedding plants for the parks and window boxes at the City and Fire Halls. These at current local prices, have a value of nearly \$2,000. 3,500 herbaceous perennial plants have been raised and transferred to the nursery grounds for use on the parks next season. I think that you will agree with me that these greenhouses have thus justified their existence, and that an addition is warranted.

A number of new varieties of plants, both annual and perennial, are being tried, in a small way, and these, if found suitable, will be used more largely. Temporary structures have been built whereby we shall be able to raise about 20,000 more plants next spring, but increased greenhouse accommodation is necessitated by the fact that much extra planting of flowers will be required by reason of the construction of new flower beds, in the, as yet, undeveloped parks. This greenhouse accommodation will make it possible for the department, at a comparatively nominal outlay, to plant more flowers than ever before, on such a generous scale as would be absolutely

forbidden by the cost if it were necessary to purchase these. Also, by increasing the accommodation, plants and flowers could be supplied to people requiring such in the Cemetery. At the present time requests for plants and flowers for that purpose are made almost daily. If we were in a position to meet these demands, the public would be able to visit the greenhouse and select what they wished to plant on their plots.

Eventually, I would like to see a spacious conservatory of winter garden erected in connection with our greenhouses. This would be a source of considerable interest and pleasure to visitors and citizens, and would be of great educational value to students of floriculture.

A large display of foliage plants, roses, and cut flowers, was shown at the Horticultural Exhibition in Calgary, and these attracted considerable attention, especially the roses.

Flowers have been sent from time to time to the hospitals and other charitable institutions, both from the greenhouses and parks. When a number of our parks are producing a wealth of flowers during the summer months, as I hope they eventually will, I think the hospitals might be regularly supplied, that those citizens who are incapacitated through sickness, from the full enjoyment of the parks, may have a share in them to that extent.

Nursery

About 2,000 of the best of the Russian poplars were transplanted from the Civic Nursery to the parks and boulevards, and nearly 500 were sold to citizens. The balance were transplanted, and the ground on which they had been standing, which was very foul with couch-grass, was fallowed during the summer, with the result that this is now quite clean.

Three thousand and sixty young trees, and shrubbery of various kinds were purchased and lined out in the Nursery. Many of these will be available for spring planting.

About 80,000 cuttings of trees have been collected and prepared for spring planting. A large proportion of these are Russian poplar, obtained through the kind courtesy of Mr. A.J. Sayre, who allowed me to send two men to his several farms to collect these. These will help very considerably towards developing our Civic Nursery, the establishment of which, on a fairly large scale, will mean the saving of thousands of dollars in the course of the next ten years, and we shall also have on hand, the best possible material as regards climatization. With this end in view, I have also collected a large quantity of spruce, ash, maple, and other seeds growing in the locality.

The total amount of nursery stock we have on hand at the present time is as follows:-

Cemetery Nursery:

3500 poplars of various kinds.
800 other trees of various kinds.
1700 shrubs
500 roses

Victoria Nursery:

2400 trees
700 shrubs

St. Patrick's Island Nursery

500 roses

City Hall Garden

This has been maintained in order throughout the summer. The beds were filled in the spring with 3030 annuals, these being replaced with 3000 bulbs planted in the fall. The Hall windows were furnished with thirty-nine flower boxes.

Fire Hall Gardens

These have also been kept in order, and plants furnished as below:-

- No. 1. 14 window boxes, 500 bedding plants.
- No. 2. 15 window boxes, (After this building was completed, a lawn was graded and seeded, but no flower beds were made this year.)
- No. 3. 9 window boxes, 1500 bedding plants.
- No. 4. 4 window boxes, 500
- No. 5. 3 window boxes, 500 bedding plants.
- No. 6. 7 window boxes, 1000 bedding plants.
- No. 7. 11 window boxes.

General Hospital

1000 annuals were planted here.

Mount View Hospital

The grounds surrounding this Hospital have been ploughed, disced and harrowed, and prepared for seeding in the Spring.

During the winter a plan for laying out these grounds is being prepared.

Band Concerts

Thirty-six band concerts have been held in Central, Mewata, Tuxedo, and St. George's Island Parks. I did not arrange concerts in Central Park during the early part of the season, as the park was hardly in condition to accommodate a large crowd at that time. These concerts were much appreciated, as many as two thousand people attending some of them. I believe that Saturday evening concerts would be much appreciated.

I believe that in some cities the whole cost of band concerts is borne by the street railway, and I certainly think that that department should at least contribute something toward the expenditure, as I am sure it derives much revenue from the concerts.

Athletics

The report of Mr. Dawson, physical director of the Y.M.C.A., shows that 124 teams of various kinds used the city parks this year, an increase of 13 over 1912. Mewata Park led, with a total of 555 games; Baseball, 352; Soccer, 174; Rugby 29; Victoria Park's total was 120, as follows: Baseball, 67; Soccer 45; Lacrosse, 8; Hillhurst's total, 61; Baseball, 25; Soccer, 36; Elboya, Soccer, 13.

No proper provision is made at present for curling, cricket, lacrosse, and tennis. I think these games should be provided for when space is available, also baseball grounds for small boys.

Skating Rinks.

Rinks have been established on the parks as follows: Mewata Park 3, Hillhurst Athletic Grounds 2, Tuxedo Park 1, Victoria Park 2, Cemetery Park, 1, No. 3 Firehall 1. I have been placed in charge of the school rinks by the School Board, and twenty-two of these are being established. I am also flooding rinks on private property where permits have been obtained from the waterworks department.

Skating Rinks

Owing to the mildness of the early part of the winter, and frequent chinooks, it was not possible to get these rinks made as early in the season as I had intended.

Boulevards

The previously existing eleven and a half miles of boulevard have been kept in order during the season.

I have devoted a considerable part of my energies during the past season to the construction of new boulevards, and have prepared a big program for the future, as I very much doubt if any other public improvement will tend to create and foster a civic pride in Calgary to the same extent as will the making of boulevards, and planting of trees on our streets, nor will any other feature of our city impress visitors so favorably.

Twenty and two-third miles of new boulevards have been made, at an average cost of 47 cents per foot frontage, this cost including labor, material, seeding, and water installation.

Full details are given below:-

Old Boulevards Maintained.

On 5th Ave. from 1st St. E. to 7th St. W.
 On 6th Ave. from 6th St. E. to 4th St. W.
 On 7th Ave. from 6th St. E. to 4th St. E.
 On 7th Ave. and 5th St. W. to 11th St. W.
 On 13th Ave. from 4th St. E. to 11th St. W.
 On 14th Ave. from 6th St. E. to 6th St. W.
 On 15th Ave. from 1st St. W. to 4th St. W.
 On 15th Ave. from 6th St. W. to 7th St. W.
 On 18th Ave. from 2nd St. E. to 5th St. W.
 On 20th Ave. from 6th St. W. to 8th St. W.
 On 3rd St. E. from 5th Ave. to 6th Ave.
 On 2nd St. W. from 5th Ave. to 6th Ave.
 On 3rd St. W. from 5th Ave. to 6th Ave.
 On 5th St. W. from 6th Ave. to 7th Ave.
 On 6th St. W. from 12th Ave. to 13th Ave.

1500 Russian Poplars and 1500 Spruce trees were planted on the following boulevards;-

On 5th Ave. from 1st St. W. to 7th St. W.
 On 7th Ave. from 5th St. W. to 11th St. W.
 On 13th Ave. from 4th St. E. to 11th St. W.
 On 14th Ave. from 5th St. E. to 6th St. W.
 On 15th Ave. from 2nd St. W. to 4th St. W.
 On 15th Ave. from 6th St. W. to 7th St. W.
 On 18th Ave. from 2nd St. E. to 5th St. W.
 On 20th Ave. from 6th St. W. to 8th St. W.

These trees have done remarkably well, not more than two per cent having died, and those that have died in most cases have come to an untimely end by being damaged in some way.

New Boulevards have been made as follows;-

On 5th Ave. from Centre St. to 1st St. W.
 On 5th Ave. from 7th St. W. to 11th St. W.
 On 6th Ave. from 4th St. W. to 11th St. W.
 On 13th Ave. from 6th St. E. to 4th St. E.
 On 13th Ave. from 11th St. W. to 17th St. W.
 On 15th Ave. from 4th St. W. to 16th St. W.
 On 16th Ave. from 7th St. W. to 15th St. W.
 On 18th Ave. from 7th St. W. to 9th St. W.
 On 19th Ave. from 2nd St. W. to 5th St. W.
 On 20th Ave. from 2nd St. W. to 5th St. W.
 On 21st Ave. from 2nd St. W. to 5th St. W.
 On 22nd Ave. from 2nd St. W. to 5th St. W.

On 23rd Ave. from 2nd St. W. to Cliff St.
 On 24th Ave. from Elbow River to 5th St. W.
 On 25th Ave. from Elbow River to 4th St. W.
 On 1st St. E. from 3rd Ave. to 5th Ave.
 On 1st St. W. from 5th Ave. to 6th Ave.
 On 2nd St. W. from 3rd Ave. to 5th Ave.
 On 2nd St. W. from 17th Ave. to 26th Ave.
 On 5th St. W. from 13th Ave. to 26th Ave.
 On 6th St. W. from 4th Ave. to 7th Ave.
 On 6th St. W. from 13th Ave. to 17th Ave.
 On 6th St. W. from 20th Ave. to Prospect Ave.
 On 7th St. W. from 4th Ave. to 7th Ave.
 On 7th St. W. from 11th Ave. to Durham Ave.
 On 8th St. W. from 5th Ave. to 7th Ave.
 On 8th St. W. from 17th Ave. to Prospect Ave.
 On 9th St. W. from 13th Ave. to 17th Ave.
 On 10th St. W. from 5th Ave. to 8th Ave.
 On 10th St. W. from 12th Ave. to Colbourne Cres.
 On 11th St. W. from 6th Ave. to 8th Ave.
 On 11th St. W. from 12th Ave. to Colbourne Cres.
 On 12th St. W. from 14th Ave. to Colbourne Cres.
 On 1st Ave. N.W. from 10th St. to Boulevard
 On 2nd Ave. N.W. from 8th St. to 9th St.

130 Boulevard service taps have been installed and connected with the mains.

The water was turned off in each block in October and the pipes pumped out. Owing to this not having been done in the fall of 1912, much repair work was made necessary in the spring, many of the pipes being burst.

At least one month in advance of commencing any boulevard construction, I propose in future to notify the Engineer's, Water Works, and Electric Light Department of my intention.

This will give them the opportunity to let me know if they intend to place conduits of any kind beneath the boulevard, in which case I can delay my work till theirs is completed.

In this connection I beg respectfully to suggest that the paving department let me have a copy of their program of work some time in advance, that I may install my water connections before paving is laid.

The narrow strips that have been left between the sidewalk and curb on business streets were all graded and seeded, about 17½ miles of this work being done, at a cost of a little less than 3 cents per lineal yard. By keeping these strips mown during the summer months, which we have been able to do at a very nominal cost, the business streets have had a very much neater and tidier appearance.

Though damage is still done to the trees and grass on the boulevards in spite of careful policing, conditions are very much better in this respect than they were in the early part of the year, and citizens are taking it upon themselves to protect the public property from damage.

One of the most difficult problems I have had to deal with is to keep the public from taking short cuts across the boulevards, either at corners or where vacant lots occur. Occasional stepping on the boulevards does very little harm, but where a regular trail is made there is considerable disfigurement.

The question of crossing to residences is a troublesome one also, but where lanes exist, all deliveries should be made from these lanes, thus preventing, to some extent, the wear and tear of the grass, and obviating the risk of damage to trees by horses. The co-operation of the large stores and citizens generally, is necessary, of course, if this proposal is to meet with success. I would suggest that in future, as boulevards are constructed, I be allowed to place crossings opposite existing entrances. These could take the form of stepping stones and could be laid for about \$2.00 per crossing. They would add only slightly to the cost of construction, and could be readily moved and used elsewhere, if, for any reason, the position of a gateway is changed at any time.

It is to be regretted that it is impossible to secure trees in any large quantity for boulevard planting, as there seem to be very few of a suitable size available at the present time.

I think it is important to plant trees of the same species on any one street or avenue; this will give character and individuality to each. This is one reason why it is important that the boulevards should be absolutely under the care and control of the Municipality. This is the only way to secure uniformity in planting. If left to the citizens to do individually, trees will be planted too close or too far apart, many species will be mixed on the same block, some will even make flower borders or plant hedges on the boulevards, entirely spoiling the uniformity of the street.

I must own that I have placed no restrictions on property owners in this way, and have occasionally given them permission to fix up the boulevards to some extent, for I have found that it is important to maintain and advance any interest shown by citizens in the matter of beautification. But I now think that the time has come when some action must be taken to put a stop to this encroachment on the public property.

Dandelions were very troublesome on some of the older boulevards during the past season. Some of the worst of these I purpose digging up and reseeding, others I intend to experiment on with several reputed weed destroyers, and will be in a position to report on the result of these experiments next year.

I would respectfully suggest that the time has arrived when the cost of boulevard maintenance should be met by a frontage tax. It is obviously unfair to tax all citizens for those improvements which only benefit certain localities.

I beg to recommend that, in future, when trees are interfering with electric light wires, the parks department be notified, and the necessary pruning be done by this department. I hope the time is not far distant when there will be no overhead wires, for the stringing of these, and the cultivation of handsome street trees are opposed to one another. *

I should like to take this opportunity to say how greatly I appreciate the assistance rendered this department by very many of the residents on the boulevarded streets and avenues, not only in watering, weeding, and caring for the boulevards, but in helping to protect them by reporting acts of vandalism.

Visit to Provincial Nurseries.

I visited all the provincial nurseries during the summer. These, though well stocked with good shrubbery and small trees, have very little stock of a suitable size for permanent planting. I think, however, it will be advisable to wait till local stock is available, for I am opposed to shipping in from outside points anything that can be obtained locally. Of course, there are many things that must of necessity be brought in from a distance.

While making these visits I took the opportunity to look over the parks system in the cities through which I passed, and also visited the Dominion Government Farm at Lacombe. I was much interested in the trials being made there and took a number of notes of these experiments.

During May I took a gang of men to Canmore, where we selected and lifted two carloads of trees, consisting of 900 Spruce, 200 Jack Pine, and 25 Douglas Fir. These were planted in the various parks, and have done very well, only a very small percentage having been lost. The actual cost of lifting and shipping these trees to Calgary averaged under 10 cents each. *

The approximate number of trees permanently planted last season from all sources was 2,600 Spruce and 2,000 Poplars. This does not include nursery stock.

General.

I am glad to say that, though there was considerable trouble, through people crossing flower beds and borders in the several parks and gardens during the early part of the season, there was a marked improvement as these took on a better appearance and we had very little trouble in this way during the summer months. This practice has, however, increased again recently, citizens apparently not realizing that as much or more damage can be done in this way to flower beds and grass during the winter months, when all is brown and bare, as in the summer time.

The potatoes grown on St. Patrick's Island and the city property at Harvetta Heights are being distributed to the hospitals, Associated Charities, Children's Aid, etc., during the winter months, free of charge. *

I propose to keep meteorological records at our office as I consider that records of temperature, rainfall, etc., will be useful to the city in the future.

I intend to neatly label the flowers planted in the parks next season, also to have a plot in our nursery devoted to the growing of new and useful varieties of flowers, bulbs, etc. This will, I think, add materially to the interest of citizens, for the educational aspect of park work is by no means the least important.

This department should be provided with a good spraying outfit to deal with tree pests.

The securing of small plots of land throughout the city that can be converted into children's playgrounds, tennis courts, or rest spots should have the attention of the Council. *

I should very much like to see steps taken towards saving and beautifying the river frontages. There are opportunities to create some lovely river drives along the Bow, and consideration should be given this before it is too late. Something has been done by way of reclamation and I would recommend that a start be made this coming season to improve and plant such portions as are available, namely;-- Along the north side of the Bow from St. George's Island bridge to Langevin bridge, also on the north bank of the Elbow from the Mission bridge as far as the retaining wall is extended. If retaining walls, such as the one just mentioned, could be constructed at certain points, many miles of beautiful river frontage could be made. *

Park Sites.

These include Shagganappi Park and eight small plots in Sunalta and South Mount Royal. These are absolutely undeveloped at present, and are just virgin prairie. Any work to be undertaken on these, will, I presume, depend on the passage of a bylaw for that purpose, and I would recommend that an item for a certain sum, to be spent on these sites, be included in the next Parks Bylaw submitted, as the development of these will be much appreciated in the districts in which they are situated. I think it would be advisable also, to name each of these plots, if only for the sake of convenience in distinguishing them.

It seems to me to be imperative that parks sites should be acquired in those sections of the city that are developing so rapidly, and are not yet provided for in this way, before the price of land becomes prohibitive.

I would recommend that cottages be built for the caretakers near the entrance gates of each of our parks. These, if properly designed, can be made to add to the artistic features of the park, and they would also encourage greater interest in, and better policing of the parks, by the caretakers themselves. Appropriate gateways should also be decided on. These would add to the dignity of our parks. There is already a small house in the cemetery, that would, at small cost, be modernized and made habitable.

Sanitary comfort stations for both sexes are badly needed in all our parks with the exception of Central Park, which is already provided for.

I would recommend that the Annual Report of this department be printed and illustrated in an attractive manner, as is generally the custom in other cities, for distribution among citizens.

In conclusion, I would like to say a word or two in commendation of the members of my staff who have assisted me so faithfully and loyally during the past year.

Respectfully submitted,

WM. R. READER,

Parks Superintendent.

Proposed Cemetery Regulations

To the Commissioners of the City of Calgary.

Gentlemen:

I beg to submit the following revisions of the Cemetery Regulations for your consideration.

General

1. The Parks Superintendent shall have the general care and custody of the Cemetery, the making and filling of graves, and shall have authority over all workmen employed, and it shall be his duty to keep in good order all walks and drives and to cut down all weeds, etc., he shall have the right to enter upon and remove such trees or shrubs or any part thereof as may be detrimental, dangerous, or unsightly, after giving due notice to the owner of the lots and to the Commissioners.

Grave Lots.

2. The Superintendent, or an assistant appointed by him, shall make all sales of lots and graves and conduct all funerals. He shall have power to discharge all workmen or other employees subject to the usual control of the Commissioners, and it shall be his duty to see that all said employees faithfully perform their duties.

3. The Superintendent shall receive all monies for the sale of lots and graves and for all interments, and shall forthwith pay over to the City Treasurer all amounts so received by him or his assistant.

4. The Superintendent shall make a report at the expiration of each month of all interments, disinterments or removals, and all sales of lots and graves, shall keep an account of all monies received therefrom, and shall keep suitable books for that purpose, showing a record of all business transacted.

5. He shall keep a correct account of all monies paid out, and render such account at the end of each month to the Commissioners. He shall also perform such other duties appropriate to his office as may, from time to time, be directed by the Commissioners.

6. Lots for burial purposes shall be sold at prices laid down on the tariff of charges and on such plan of payment as shall be fixed by the Commissioners and according to map on file in office of the Parks Superintendent.

7. Owners of lots in the older part of the Cemetery, wishing to have same kept in order in perpetuity and wishing to secure this service, may do so by paying in advance at the rate laid down in the tariff.

8. The Parks Superintendent, on payment of the price of a lot, shall make out a deed therefore, and the Mayor shall execute same and cause the corporate Seal of the City to be thereto affixed.

9. On no account will an order for a lot be accepted without cash payment.

10. Each purchaser of a lot on payment in full, shall be given a receipt therefore, and shall be entitled to a Deed of Conveyance or Transfer, such Transfer, however, to contain a condition that the purchaser or his or her assignees shall be subject to the Rules and Regulations governing the Union Cemetery.

11. When a lot is held jointly by two or more persons, an order will be accepted from either or any of them or their heirs for interment, in such part of the lot as they may request.

12. No burial lot shall be used for any other purpose than the burial of human bodies.

13. No burial lot shall be sold at a less distance than (3) three feet from any carriage road or pathway.
14. The proprietors shall not allow interments to be made in their lots for a remuneration.
15. Every conveyance or transfer of a lot in the Union Cemetery shall contain a condition that the Grantee or his or her assignees shall not use such lot for any other purpose than for a burial ground, and no transfer will be recognized unless duly registered at the office of the Parks Superintendent.
16. The original receipt in each case to be returned to the Parks Superintendent's office.
17. Single graves may be secured in the sections designated for that purpose, at the prices laid down in the tariff, a Certificate of Ownership being issued to such purchaser, and there shall be no choice of location, as the grave spaces shall be filled in regular order and sequence.
18. Each single grave shall be marked on the ground by a Marker supplied by the City, on which shall be inscribed the section, the number of the grave, and lettered boards, metal enclosures or designs of any description, designating graves, shall not be allowed, unless description of same is first submitted to the Parks Superintendent and his permission for the erection of same in writing be obtained.
19. Should the owner of a single grave purchase a lot in the Cemetery the ground vacated shall revert back to the City, the price paid for the single grave space being applied on the purchase price of the lot, and the usual removal fees must be paid, but, when a body in a single grave is removed from the Cemetery the ground vacated will revert back to the City to cover the removal charges.

Burials.

20. Each order for burial must be given at least twenty-four (24) hours in advance. No burial will be allowed unless burial certificate issued by the Registrar is produced.
21. All notice required by any Bylaw may be given personally or mailed to the last known address of the lot owners, and proof of such notice having been mailed shall be taken as sufficient proof of such notice having been given.
22. In each case of burial a written statement giving the name, place of nativity, late address, age, date of death, disease or cause of death, place of death, nearest relative, whether single or married, or widowed, former occupation, time of interment, in what lot interred, name of undertaker, medical attendant and minister must be furnished to the Parks Superintendent or his assistant, that an accurate register thereof may be made.
23. The outer case where such is to be used must be at the Cemetery at least two (2) hours before the time set for the interment, so that a correct idea may be obtained of the size of grave required, exception being made in the case of bodies arriving in the city by train.
24. Orders for Sunday or Holiday burials must reach the office of the Parks Superintendent before ten (10) a.m. of the previous day.
25. The fee for Sunday or Holiday burials shall be five (5) dollars more than that charged for a week day.
26. Charges for disinterments shall be the same as for burials.
27. In the case of Sunday or Holidays burials outer cases must be at the Cemetery on the preceding day at noon.

28. The Superintendent or Commissioners shall not be held responsible for any mistake occurring from want of precise and proper instructions regarding the particular spaces on a lot where an interment is required to be made.
29. No second adult interment will be allowed in any grave unless the first burial has been made at least eight (8) feet from the surface to the bottom of the grave.
30. No grave or vault shall be opened for interment or removal by any person not in the employment of the Parks Department unless a permit is first obtained from the Superintendent.
31. No disinterment will be allowed in any lot without a written order from the owner thereof.
32. Where more than one interment is made in the same grave the last shall have at least three (3) feet of earth over the casket. Only two (2) interments shall be permitted in the same grave.
33. During a Burial Service all work in the immediate neighborhood shall be discontinued.
34. All funerals while within the grounds of the Union Cemetery shall be under the control of the Parks Superintendent or his assistant.
35. Undertakers are required to have all orders for interment signed by the proprietor or legal representative of the lot and accompanied by the necessary permit.
36. No burials shall be allowed in any lot against which there shall appear charges due or unpaid.
37. Persons ordering graves shall be held responsible for charges incurred.
38. The Parks Superintendent shall have the sole right to erect tents, adjust lowering devices and trim graves at all burials. The person ordering such work must supply safe and proper material for such. Charges for the foregoing work will be made according to the rates specified in the tariff.
39. In storing or handling materials or supplies for undertakers or contractors the Commissioners or Parks Superintendent shall not be held responsible for any damage sustained either through fire, accident or any other cause.
40. If so desired and personally ordered and formally agreed to by the parent the body of a child under a month may be interred in a special grave to contain, when complete, three bodies, but no certificate of ownership will be given for such grave and no removal from it will be allowed.

Maintenance of Lots.

41. To secure the best landscape effects it is essential that the Commissioners shall assume the general care of the entire ground, under the immediate supervision of the Parks Superintendent, and owners of lots shall observe all rules and regulations passed from time to time by the Commissioners for keeping lots in order.
42. Lot owners may arrange with the Parks Superintendent to have their lots cared for and sodded under his direction at the rates laid down in the tariff, and should any lot owner desire any extra care on his or her lot, such as planting, cultivating or watering trees, shrubs, or flowers, he or she can secure same by paying such sum as may be agreed upon. No tree or shrub on any grave or lot shall be cut down or trimmed except by permission of the Parks Superintendent.

43. No person shall be allowed to remove the sod from graves or from any portion of lots under the care of the Parks Superintendent without first having his written consent.
44. Proprietors of lots shall have the right to cultivate trees, shrubs, or plants to adorn their lots, under the supervision and with the consent of the Parks Superintendent, who shall determine whether such trees, shrubs or plants shall in any way interfere with the general effect or obstruct the view in the Cemetery.
45. Persons who make changes upon their lots after these have been graded, thereby disarranging the previous improvements made by the Parks Superintendent, may be charged with the cost of putting the lots in order as before.
46. No person shall be permitted to do any work on any lot unless so authorized by the Parks Superintendent, and such work may be confined to the working hours of the Cemetery.
47. Any workman employed by the owner of the lot to do work thereon, and who shall do any damage to any lot, tombstone, monument, etc., shall be personally responsible for such damage.
48. All implements, material, etc., used in the performance of any work shall be placed where the Park Superintendent may direct, and all rubbish and surplus earth shall be removed at his direction.
49. All workmen in any capacity within the Cemetery are subject to the direction and control of the Parks Superintendent.
50. No trees, plants or flowers of any description may be removed from the Cemetery without permission of the Parks Superintendent.
51. No material for new work shall be brought into the Cemetery on a Saturday and no work shall be commenced on that day that cannot be finished and the litter removed before the noon hour.
52. Flower beds around the bases of monuments and on grave lots will be permitted only under the supervision of the Parks Superintendent and by his consent.
53. As it is impossible, owing to the nature of the ground, to make grass live or to mow it properly on high mounds, no mounds shall be made higher than two inches above the surrounding ground, and where a grave is marked by a grave marker the grave may be made level.
54. Watering cans, etc., must not be left on the lots, but must be taken to the storehouse, where provision for them will be made.
55. Wooden or wire trellises will not be allowed in the Cemetery, and any stand, holder, vase, or other receptacle for flowers or plants that may be deemed unsuitable or unsightly may be removed by the Superintendent.
56. Vases, urns, and plantstands not properly cared for, and such as are not filled with plants or flowers by the 20th of June of each year will be removed from the lot. Lot owners are requested not to place objectionable or unsightly receptacles, but are advised to use specially prepared flower holders.
57. Benches will only be permitted when material and style are approved by the Superintendent, and such benches, which should be properly maintained, should have the word "Private" with lot and section number painted on them, to prevent removal or loss.
58. Accounts for care are due and payable on May 1st every year, and interest at rate of 8 percent will be added for care, sodding, etc., if unpaid after the 31st of December of each year.

Monuments.

59. Proprietors of lots shall have the right to erect monuments thereon which shall, however, be composed of marble, granite, or other durable stone, and on no account shall wood or iron be used as material for same.

60. No monument shall be erected upon any lot, unless the sub-base be of uniform thickness and unless the foundation upon which it is placed extends not less than six (6) inches below the surface of the ground, and is level on top, being constructed of flat rubble stone, laid with cement or good concrete. All bases of monuments must be level on the bottom and shall have full bearings on the foundation. Any work not up to these requirements will not be allowed.

61. Only one monument will be allowed on each lot, and this must be placed in the space reserved for it, unless special permission is given by the Superintendent.

62. A monument should be designed with reference to its surroundings, consideration being given to the number, size and character of others near at hand.

63. Lot owners are earnestly requested not to duplicate any design in the immediate vicinity of their lot.

64. On lots containing less than 120 sq. ft. no monument may be erected, the base of which is more than 3 ft. wide and 2 ft. thick, as any structure larger than this would be liable to interfere with the passage between lots as well as with future burials.

65. The Superintendent shall from time to time report to the Commissioners any lot upon which the stone or monument thereon is out of repair, and shall notify the owners of this fact, who shall then put in such proper repairs to the satisfaction of the Superintendent.

66. Should an owner neglect to make the required repairs or alterations after notice by the Superintendent, the Superintendent shall allow a period of three months to elapse, after which he shall have the right to remove such stone or monument.

67. If any vault, monument or headstone shall become displaced by the action of frost or other cause, the Superintendent shall report such to the owners, and if he neglects to make the necessary repairs within a reasonable period, these repairs shall be caused to be effected by the Superintendent, and the cost charged to the owners.

68. The Superintendent shall in all cases designate the places where material to be used for erecting monuments are to be stored during the course of erection or excavations, and all workmen are required to lay planks on the lots and paths over which heavy materials are to be moved, in order to protect them from injury.

69. In order to protect the paths and lawns from injury, planks must be laid on them when heavy materials are to be moved over them.

70. All persons employed in the construction of burial vaults, or in putting up monuments, tombstones, etc., or in doing any work on the lots, shall be subject to the direction of the Superintendent, and in case of refusal of such person to obey such orders or directions, the Superintendent may remove such person or persons from the grounds.

71. The boundary of lots, if marked on the grounds, shall be distinctly defined by posts of granite, marble or concrete, placed level with the ground, and shall be marked with the section and number of the lot; these posts to be furnished by the lot owners and placed by the Superintendent at charges fixed in the tariff.

72. All markers for graves shall be placed by the Superintendent at the rate laid down in the tariff, and only one marker shall be allowed for each grave.

73. On lots containing monuments, markers for graves must be placed so as not to exceed three (3) inches in height above the level of the sod, and as an aid to the improvement of the ground, the placing of the markers level with the ground is strongly recommended.

74. For the purpose of these rules, a monument shall be understood to be any structure of granite or marble, or other material, over two (2) ft. six (6) inches in height.

75. Foundations must be made as large as the bottom base or first masonry course above the ground, but the Commissioners reserve the right to require a larger foundation, when such be deemed necessary.

76. All foundations for vaults built above the ground, where no architect is employed, shall be constructed under the direction of the Superintendent, at the expense of the owner, and where an architect is employed the owner shall have the superintendence of the whole structure, subject to the rules laid down by the Commissioners.

77. No vault shall be erected wholly or partially above the ground without permission of the Superintendent, and such must be furnished with shelves, having divisions, allowing interments to be made separately.

Rules Concerning Visitors.

1. Children under the age of 12 years shall not be admitted to the grounds, except when in charge of an adult.
2. No vehicles will be allowed to pass through the grounds faster than a slow trot.
3. Driving on the paths less than ten (10) ft. wide is prohibited.
4. Bicycle riding is not permitted over the sections, nor is scorching allowed. Bicycles must not be leaned against stone work of any kind, nor left on the lots.
5. Drivers at funerals are required to remain on their seats or by their horses during the continuance of the funeral ceremonies.
6. No vehicle or horse shall be driven upon or over any lot or on the boulevards.
7. Owners of carriages or horses are held responsible for damages done by them or their drivers, in violation of cemetery rules.
8. No horse shall be left unattended or where it may do injury.
9. Automobiles must not pass through the grounds at a rate greater than six miles an hour. No automobiles shall pass a funeral in the cemetery.
10. No picnic party will be allowed within the cemetery grounds.
11. All persons are prohibited from picking any flowers, wild or cultivated, or breaking any shrub or tree.
12. No person with a firearm or dog will be permitted in the grounds, and discharging firearms, other than regular volleys at burial services, is prohibited in or around the cemetery.

13. All persons are prohibited from writing on, defacing or injuring any monument, fence, or other structure, or any tree in the cemetery.
14. Any person disturbing the quiet or good order by noise or improper conduct, or who shall violate any of the foregoing rules, will be compelled instantly to leave the grounds.
15. No money shall be paid to any person in the employ of the cemetery in reward for any services or attention.
16. Plants, flowers, holders, or any other article, must not be removed from the grounds without permission from the Superintendent.
17. All persons are reminded that the grounds are sacredly devoted to the burial of the dead, and that provisions and penalties of the law will be strictly enforced in all cases of wanton injury, disturbance or disregarding of the rules.

Tariff of Charges

Lots

Lots 20 x 20, including marker and placing same.....	\$80.00
" 8 x 12, " " " " " " " "	20.00
" 4 x 12, " " " " " " " "	7.00
" other than these, per sq.ft.....	.20

Burials

Burial of adult, opening and closing grave, including marker	5.00
" " child, under 10 and over 4 years, " "	3.50
" " " " 4 years " "	2.00
For every foot in depth beyond 6 ft. for persons 10 yrs. & over	1.00
" " " " " 6 ft. " children under 10 yrs.	.50
Additional charge for Sunday burials.....	5.00

General Care of Lots

Cutting grass and watering single grave per season.....	2.00
" " " " lot 8 x 12 per season.....	4.00
" " " " lot 20 x 20 per season.....	8.00
For perpetual care of lots, per sq. ft.....	.40
Seeding, including loam, single grave lot.....	2.00
Seeding lot 8 x 12, including loam.....	5.00
Seeding lot 20 x 20, including loam.....	12.00
Other size lots in proportion.	

All the above charges strictly in advance.

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