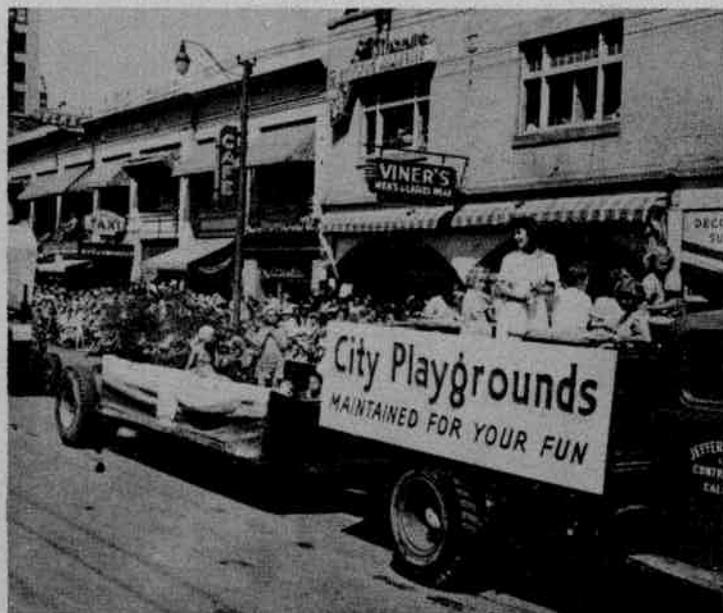


ANNUAL REPORT

PARKS, CEMETERIES AND PLAYGROUNDS

CITY OF CALGARY
1949



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CITY OF CALGARY PARKS DEPARTMENT

ANNUAL REPORT - 1949

To His Worship the Mayor, Commissioner, and City Council:

Gentlemen:

I have the honor to present my report of the activities of the Parks Department for the year ending December 31, 1949.

The prime factor in the success of this department is, of course, the weather. Unfortunately this past season proved to be an unusually dry one. Because of this, newly sown park areas did not do so well. Next year, however, it is hoped there will be in operation a more efficient water system which will take care of this problem.

The quality of annual plants used in the various floral displays was not all that could be desired. However, the coming season should see a decided improvement. The following items are among the highlights of the past year's activities, which are dealt with in detail later in this report.

(1) The dividing and rearrangement of the old grandstand bleachers and the construction of a spacious new grandstand at Mewata Stadium was carried out. This now gives a seating capacity of 9,870. For the convenience of the public, what is known as "Knock Down Bleachers" with a seating capacity of 1,200, have been provided. This type of bleacher can be moved to any part of the city as the need may arise. This has increased the seating capacity of Mewata Stadium, thereby enabling more sport fans to attend games with greater comfort and enjoyment.

(2) This year has also seen considerable expansion in the recreation division of this department with six large areas being graded and developed into recreational grounds. Provision has been made in those fields for the various sports, and equipment erected for the younger children in most of them.

(3) The Municipal Swimming Pool again proved to be very popular with the citizens of Calgary, and it was very noticeable the number of out-of-town visitors who visited the Pool for the first time, a large number being American tourists.

(4) The Municipal Golf Course showed a good attendance record which, in part, may be attributed to the excellent care given the greens.

(5) The majority of the Parks' buildings were in a deplorable condition due to lack of repair and paint. Most of these buildings were repaired and given two coats of paint.

(6) An overloading tractor was purchased this season and proved an inestimable value in the matter of grading small rink and playground sites, the renovating of old boulevards, the construction of new ones, and other work.

(7) As in former years, the poplar trees have been causing considerable trouble in the sewers, heaving up sidewalks, growing into the electric light wires, and thereby causing the various departments much trouble.

During the past year, a commencement was made on a program of erecting chainlink fencing where such was required most. It is hoped that the erection of such fencing may be carried out each year until the program is completed throughout the entire parks system, which would, of course, include the various cemeteries.

TREES AND SHRUBS:

Tree and shrub pests are very much on the increase in this city. This was particularly noticeable regarding Spruce aphids and White scale. Requests for advice and assistance in combatting these pests poured into this department during the entire spring and summer seasons. We were fortunate to have on hand the necessary equipment in the way of a power-sprayer, which was loaned out together with instructions for its use. This helped very greatly.

Although the past winter was very hard on newly planted stock in the city nursery, trees and shrubs wintered very well. Considerable success was achieved from this season's cuttings, with an excellent percentage of all varieties rooting well. The planting of trees and shrubs was quite extensive as there were many new boulevards made.

FLORAL DISPLAYS:

The overall picture was none too good, particularly at St. George's Island, Riley Park and the various cemeteries. This year provided a very short growing season, and the annuals did not do so well. However, it is hoped that next year the annuals will be in a much better condition at the time of planting. Perennials did very well, and a few new varieties were added to our already well stocked parks.

It may be noted here that the members of the Canadian Bar Association requested the City's Parks Department, along with the Calgary Gladiolus Society and Calgary Dahlia Society, to stage an exhibit of flowers at the Banff Springs Hotel where they held their convention. This display of Calgary flowers was admired by the members who had arrived from coast to coast, and congratulations were extended to the citizens of Calgary for the quality and beauty of their blooms.

This season, a grand total of 115,373 plants, of every popular variety, were distributed throughout Calgary cemeteries, and parks.

Geraniums,	1,416,	Dahlias	830
Double Petunias,	1,422,	Assorted varieties	111,705

The following is a list showing the distribution of plants as supplied by Mr. W. Stark, lessee of the City greenhouse.

DISTRIBUTION OF PLANTS SUPPLIED BY MR. W. STARK

- Season 1949 - Count: 15 plants per basket
100 " " flat.

Location	Plants
Burnsland Cemetery	20 bscts Dianthus, 44 bscts snaps, 20 bscts stocks, 20 bscts Salpiglossis, 2 flats Alyssum
Balmoral Circus	80 bscts Asters, 142 bscts Dianthus, 96 bscts snaps, 80 bscts snaps, 80 bscts Nemesia
Crescent Park	44 bscts Asters, 103 bscts snaps, 46 bscts stocks, 6 bscts Marigolds, 40 bscts Zinnias, 40 bscts Verbena.
City Hall Gardens,	144 D. Petunias, 8 bscts Petunias, 2 bscts Alyssum, 8 flats Lobelia, 564 Geraniums, 132 bscts Pansies, 4 bscts Protulaca.
Cliff Triangle	8 bscts Marigold, 414 Dahlias, 80 bscts Verbena.
Cemetery Borders	496 bscts Asstd. plants, 69 D. Petunias, 2 flats Alyssum, 1 flat Pansies, 3 flats Viscaria,
Elbow Park Car Loop	15 bscts Dianthus.
Elbow Drive Gardens	610 D. Petunias, 8 bscts Alyssum, 3 flats Alyssum, 288 bscts Salvia.
Golf Course	205 Asstd. plants, 1 flat Lobelia, 39 Geraniums.
Glencoe Gardens	125 bscts Snaps, 12 bscts Tagetes.
Garden Crescent	30 Asstd. plants, 24 bscts Snaps.
J. H. Woods Plot	78 Asstd. plants, 110 bscts Asters, 190 bscts Stocks, 15 bscts Nemesia, 1 flat Lobelia, 48 bscts Phlox, 107 Geraniums.
Kiwanis Park	100 Asstd. plants, 24 bscts Asters,
Louise Bridge Approach	44 bscts Asters, 44 bscts Dianthus, 44 bscts Stocks.
Memorial Park	12 bscts Dianthus, 3 D. Petunias, 32 bscts Petunias, 673 bscts Snaps, 88 bscts Stocks, 32 bscts Nemesia, 2 flats Nemesia, 32 bscts Salpiglossis, 8 bscts Alyssum, 4 flats Alyssum, 40 bscts Marigold, 20 bscts Larkspur, 56 bscts Dahlias, 560 Geraniums, 8 bscts Tagetes, 2 flats Tagetes, 6 flats Pansies, 280 bscts Salvia, 32 bscts Schizanthus, 12 flats Viscaria, 9 bscts Viscaria.
Mt. Pleasant Rotary	36 bscts Asters, 36 bscts Snaps, 36 bscts Nemesia, 36 bscts Marigold, 36 bscts Schizanthus, 8 bscts Ageratum,
O'Brian's Corner	4 bscts Nemesia, 24 bscts Phlox, 8 bscts Mysotis,
Queen's Park Cemetery	109 bscts Asstd. plants, 16 flats Asstd. plants, 40 bscts Snaps, 60 bscts Daisies.
Riley Park	50 bscts Asstd. plants, 40 bscts Asters, 509 D. Petunias, 12 bscts Petunias, 282 bscts Snaps, 95 bscts Daisies, 44 bscts Stocks, 44 Nemesis, 24 bscts Salpiglossis, 42 bscts Marigolds,
St. Mary's Cemetery	100 bscts Asstd. plants, 16 bscts Snaps, 2 flats Nemesia, 2 flats Alyssum, 2 flats Lobelia, 2 flats Tagetes.
Swimming Pool,	152 Geraniums, 10 bscts Viscaria.
St. George's Island	13 flats Asstd. plants, 272 bscts Asstd. plants, 88 bscts Asters, 46 bscts Snaps, 98 bscts Stocks, 5 flats Nemesia, 12 bscts Alyssum, 4 flats Lobelia, 24 bscts Lobelia, 24 bscts Larkspur, 360 Dahlias, 20 bscts Tagetes, 264 bscts Zinnias.
South Mount Royal	40 bscts Asstd. plants, 80 bscts Asters, 40 bscts Dianthus, 30 bscts Petunias, 77 bscts Snaps, 40 bscts Stocks, 80 bscts Nemesia, 40 bscts Salpiglossis, 120 bscts Marigold, 40 bscts Schizanthus, 10 flats Viscaria, 8 bscts Myosotis, 36 bscts Scabiosa,
Superior Plots #1 & #2,	33 bscts Daisies, 24 bscts Schizanthus,
Short Street Plot	40 bscts Asters, 5 flats Nemesia, 16 bscts Alyssum, 3 flats Viscaria, 6 bscts Nicotiana, 4 bscts Anchusia.
Tompkins Gardens,	44 bscts Asters, 44 bscts Dianthus, 44 bscts Snaps.
Triangle Park	44 bscts Stocks.
Talon Avenue Plot	6 bscts Asstd. plants, 1 flat Viscaria, 6 bscts Ageratum.

ST. GEORGE'S ISLAND PARK:

As we all know, this park is one of the most popular of our parks and is visited by people from all over the continent. It is estimated that over 400,000 people visited this park during the past summer season.

This park continued to be most popular for picnics, and during the past season some 123 permits were issued for picnic parties, large and small. All picnic tables, shelters, etc., were painted, the Junior Chamber of Commerce putting on a paint and clean up campaign, with this department supplying a portion of the material. The use of the old rest rooms was placed at the disposal of the East Calgary Junior Football Club as a club house. The St. John's Ambulance Association rendered valuable First-aid service throughout the season. The fence surrounding the island, and also that portion which was washed out by floods, has been replaced. Two additional cycle racks have been installed.

Several of the large perennial borders were dug over and completely restocked with young plants. The grounds in the immediate vicinity of the comfort station were landscaped. The wire fence located on the north side of the park which had been destroyed by heavy blocks of ice two or three years ago, was reconstructed with a heavy chain link fencing.

The entrance road leading from the bridge to the parking lot has been oiled, thus eliminating a dust nuisance. Several large trees which created a potential hazard to patrons were removed and others pruned.

ST. GEORGE'S ISLAND ZOO:

A gravel and cinder road was built in front of the monkey house, leading to the employees' entrance. Further progress on the interior and exterior of the new Zoological building was made. Some three-hundred feet of metal rail fencing was also installed. Twelve deer paddocks have been re-built, together with the construction of a new polar bear cage and den. Many of the older cages, now nearly twenty years old, have either been repaired or replaced. Seven new dinosaur models have been constructed and all models, twenty-six in number, have been painted. All of this has been done under the auspices of the Calgary Zoological Society.

Mr. T. Baines, Curator, states in his report as follows:

(1) "As in past years, numerous shipments, both by air and railway express, were made to and from such distant points as Denmark, Texas, San Diego, Ohio, Seattle, Portland, and Chicago.

(2) Health of the collection remained good throughout the year and few serious losses were suffered. Such deaths as occurred were in the nature of isolated cases and in no sense due to disease. In this connection, thanks are due to Dr. Gordon Anderson and his animal clinic staff for another year of free veterinarian advice and supplies.

(3) Natural increase was fairly satisfactory among the mammals and while no attempt was made to raise pheasants etc., on a large scale, yet those that were raised were of excellent quality.

(4) As attached list shows, the collection now includes some two-hundred species, as compared with fifteen species twenty years ago.

(5) Some thirty-thousand people signed the Visitor's Book during the year, as this book was only available during certain hours and over 85% of those signing were from out of Calgary. I estimate the attendance at the Park during the year as at least four-hundred-thousand people.

(6) There was excellent co-operation between the Park's Department and the Zoological Society, for instance, the half-ton truck supplied by the Society was used freely for all Zoo and Park work. The Society employed extra help for care of specimens during the regular staff's holiday periods. Also, when quantities of building materials etc., were donated to the Society and found too bulky for the half-ton truck, Parks Department trucks were used.

(7) Through the grant made by the Zoological Society, I was enabled to attend the Annual Meeting of the Association of Zoological Parks and Aquariums at Detroit. Once again, I was the only Canadian delegate, and was appointed a Director, the first Directorship voted a Canadian for many years.

(8) The staff worked well and took a real interest in their duties and it is only because of this that the work has been carried out in such a satisfactory manner. However, the increase in the size of the Zoo since a man was added to the staff (May, 1946) makes, in my opinion, the addition of another man to the staff very essential. In this connection I will be glad to answer any questions, but in advance, I will point out a couple of the extra work exhibits added in recent years:

- (a) Beaver pool requires two men for four hours weekly.
- (b) New building with 4,000 square feet of floor space inside and 2,000 square feet outside, all concrete floors.
- (c) Letters, amounting to one-hundred per month require answers.

(9) Due to the lack of staff, very little educational work has been done. However, numerous classes of school children were conducted around the Zoo, and every effort was made to co-operate with such organizations as the Y.M.C.A. summer camps, Calgary Naturalists Club, Society for Prevention of Cruelty to Animals, etc.

In conclusion, I would like to acknowledge the wonderful co-operation received from every member of the Parks Department, other City Departments, Zoological Society Directorate and the general public; all of which has made such a successful year possible."

(Signed, T. Baines)

INVENTORY OF ZOO SPECIMENS

As at December 31, 1949.

PRIMATES:

1 Chimpanzee
3 Guinea baboon
1 Hamadryas baboon
2 Anubis Baboon
2 Diana monkey
1 De Brazza monkey
1 Spider monkey
3 Pigtailed monkey
2 Sapajou monkey
1 Ringtailed monkey
1 Java monkey
4 Rhesus monkey
1 Dourocoli monkey
2 Green monkey

UNGULATES:

2 Canadian moose
1 Wapiti
6 Mule deer
4 Virginia deer
1 Pronghorn antelope
1 Spotted fallow deer
4 White fallow deer
2 Brown fallow deer
6 Mouflon
5 Audad
2 Tahr
6 Sika deer
4 Poecary
2 European wild boar

CARNIVORE:

1 Polar bear
2 Grizzly bear
3 Black bear
1 Black bear, brown phase
2 African lion
2 Leopard
2 Puma
4 Wolf
2 Coyote
2 Dingo
3 Arctic Fox
1 Blue fox
2 Red Fox
2 Red fox (silver phase)
2 Red fox (cross phase)
2 Red fox (platinum phase)
2 Mink
1 Northern Bobcat
2 Californian Bobcat
1 Texas bobcat
3 Fisher
2 Marten
3 Fitch
2 Skunk
2 Badger
1 Gennet
2 Cacomistles
5 Coati mundi
3 Raccoon, grey
1 Raccoon, black
2 Raccoon, albino
4 Kinkajou
2 Armidillo

RODENTS:

2 Albiho gopher
1 Flying squirrel
1 Pauched rat
2 Prairie dogs

RODENTS, Cont'd.

5 Grey squirrels
1 White nosed fox squirrels
1 Thirteen striped spermophile
2 Red pine squirrel
6 Red fox squirrels
2 Black squirrels
2 Patagonian cavy
2 Pocipine (American)
10 Beaver
2 Coypu
1 Muskrat
3 Mountain marmots
2 Woodchuks
4 Hamsters
12 White rats
12 Piebald rats
12 rabbits
6 Guinea pigs
4 White mice

PINNIPEDIA:

2 California sea lions

MARSUPIALS:

1 Wallaroo
1 Opossum

GALLIFORMES:

22 Blue peafowl
2 White peafowl
1 Black shouldered peafowl
2 Pearl guinea fowl
4 White guinea fowl
2 Chukar partridge
2 Hungarian partridge

PHEASANTS:

6 Chinese ringneck
5 Mongolian
4 Formosan
9 Melanistic, dark
3 Melanistic, light
15 Golden
9 Lady Amherst
4 Reeve
3 Swinhoe
4 Silver crested kaleege
2 White
2 Brown manchurian
2 Blue manchurian
3 Old English black necked
4 Horsfield

COLUMBIFORMES:

10 Ring doves
2 Turtle doves
3 White doves
4 Magpie pigeon
4 Fantail pigeon
4 Munn pigeon
4 Archangel pigeon
4 Satinette pigeon
4 Suabian pigeon
4 Swallow pigeon
4 Modena pigeon
4 Homer pigeon
4 Dragon pigeon
4 Tumbler pigeon
4 Roller pigeon
4 Parlor tumbler pigeon
4 Muffed tumbler pigeon
4 European white pigeon
4 Owl pigeon

INVENTORY OF ZOO SPECIMENS, Cont'd.

PSITTACIFORMES:

- 1 Red and blue macaw
- 1 Large sulphur crested cockatoo
- 2 Military macaw
- 2 Finsch's parrot
- 1 Yellow naped parrot
- 2 Double yellow head parrot
- 15 Budgerigar, yellow
- 2 Budgerigar, green

CHARADRIIFORMES:

- 4 Herring gull
- 1 Ring billed gull
- 2 Glaucous winged gull
- 4 California gull

PELECANIDAE:

- 2 White pelican
- 2 Brown pelican
- 4 Double crested cormorant

STRIGIFORMES:

- 6 Great horned owl
- 1 Burrowing owl
- 1 Barn owl
- 1 Screech owl

FALCONIFORMES:

- 2 Golden eagle
- 1 Rough legged hawk
- 4 Swainson hawk
- 1 Sparrow hawk
- 1 Cooper hawk
- 1 Red shouldered hawk

RATITAE:

- 2 Emu

PASSERIFORMES:

- 2 European starlings
- 3 American crow
- 4 American magpie
- 10 Bronze grackle
- 3 Canada jay
- 2 Blue jay
- 2 Red polls
- 4 Pine siskins
- 4 Song sparrows
- 4 White crowned sparrows
- 4 White crested sparrows
- 1 Lincoln sparrow
- 1 Fox sparrow
- 2 Juncos
- 22 Canaries
- 1 Evening grosbeak
- 1 Pine grosbeak
- 1 American goldfinch
- 1 Goldfinch, Canary hybrid
- 1 Chipping sparrow

ANSERIFORMES:

- 1 Black swan
- 6 Mute swans
- 12 Canada geese
- 8 Blue geese
- 2 Snow geese
- 1 Ross goose
- 5 White fronted geese
- 7 Blue legged geese
- 4 Egyptian geese
- 5 African geese
- 4 White nursery ducks
- 2 Colored muscovy ducks
- 5 Grey Rouen ducks
- 2 White Rouen ducks
- Wood-ducks (2)
- 8 Mallard ducks
- 6 Pintail ducks
- 1 Scoten duck
- 1 Caderall duck
- 2 Green-winged teal
- 2 Blue-winged teal
- 1 African X Canada goose
- 2 Blue X Canada goose

Total number of specimens: 677

METHOD OF CONSTRUCTION OF LIFE SIZED DINOSAUR MODELS IN ST. GEORGE'S ISLAND PARK, CALGARY.

It cannot be over emphasized that with the exception of colour, which is largely a matter of conjecture, all details are absolutely accurate.

These models are based on the findings of world famous PALEONTOLOGISTS.

After the bones are excavated, classified and placed in position, a scale model is constructed, and this model is usually 12" to 20" long. When a suitable location is decided on, pegs are placed in the ground, where feet, head, tail, etc., will appear. Concrete foundations for feet are next constructed, iron reinforcing rods are sunk in these, such rods protruding above the ground, and other rods attached to them and fabricated to approximate shape of the specimen. Next, metal rod is attached to these rods to give more definite shape and substance to model. Cement and concrete is then placed both in and outside frame, until model gradually assumes correct outline.

Following this, head, tail, toes, etc., are added and finally muscles and outer covering are plastered on, and paint coat applied.

As mentioned above, colour is a matter of doubt, but it is assumed to be either bright camouflage, e.g. the giraffe, or a dull unobtrusive colour, e.g. the elephant.

Credit for these models is due to many people, but no few notes on this unique exhibit would be complete without mention of:

The late Dr. O. H. Patrick, for fourteen years president of the Calgary Zoological Society, and originator of the entire scheme.

Dr. C. M. Sternberg, National Museum, Ottawa, one of the worlds outstanding Paleontologists.

Doctor Barnum Brown, of the American Museum of Natural Science, New York.

Doctor L. S. Russell, Curator, Toronto Museum.

Doctor W. E. Swinton, British Museum.

Mr. Charles Gilmore, of the Museum of Natural History, Washington, D. C.

Mr. Charles Biel, Banff, Alberta.

Mr. John Kanerva, of Calgary, was responsible for the construction of the life-sized models.

DETAILS OF LIFE SIZE DINOSAUR MODELS IN ST. GEORGE'S

<u>Guide Book Number</u>	<u>Name and number of specimens</u>	<u>Known range</u>	<u>Geological time</u>	<u>Approx. number of years ago</u>	<u>Weight</u>
(1)	1 Naosaurus	Southern U.S.A.	Permian	200 million	1000 lbs.
(2)	2 Demetrodon	Southern U.S.A.	Permian	200 million	800 lbs.
(3)	2 Casea	Southern U.S.A.	Permian	200 million	800 lbs.
(4)	2 Hypsilophodon Foxi	Isle of Wight, Eng.	Cretaceous	100 million	200 lbs.
(5)	1 Stegosaurus	Canada (Alberta)	Jurassic	130 million	2 tons.
(6)	1 Styracosaurus	North America	Cretaceous	65 million	5 tons.
(7)	2 Ceratasaurus	Western U.S.A.	Jurassic	130 million	8 tons.
(8)	2 Pterodactyl	Central Europe	Cretaceous	70-130 million	30 lbs.
(9)	1 Brontosaurus	Western U.S.A.	Jurassic	130 million	120 tons.

ISLAND PARK AS AT DECEMBER 31, 1949.

Name and number of specimens	Dimensions		Food habits	Notes
	Length	Height		
1 Naosaurus	9 ft.	3 ft.	Carnivorous	
2 Demetrodon	9 ft.	2 ft.	Omnivorous	Reptile group.
2 Casea	8 ft.	2 ft.	Omnivorous	Reptile group.
1 Hypsilophodon Foxi	5 ft.	2 ft.	Herbivorous	Could probably climb trees, using its tail as a balance. A closely related species, Thescelosaurus is found in Alberta.
1 Stegosaurus	24 ft.	60 ft.	Herbivorous	Reptile group.
1 Styraeosaurus	16 ft.	6 ft.	Herbivorous	A mild-mannered vegetarian, whose horns, spines, and collar were mere camouflages. Even the huge beak was used merely to cut foliage for food.
2 Ceratasaurus	20 ft.	10 ft.	Carnivorous	Built to travel fast.
2 Pterodactyl	2 ft.	18 in.	Omnivorous	One finger of forelimb elongated to support a bat- like membrane. Some species probably good fliers, others could only glide. Found in Bavarian slate quarry.
1 Brontosaurus (thunder lizard)	107 ft.	34 ft.	Herbivorous	Largest land creature known. May have laid eggs in sand or hatched eggs in body. Called "thunder lizard" as it is suggested it shook the earth when walking.

DETAILS OF LIFE SIZE DINOSAUR MODELS IN ST. GEORGE'S

<u>Guide Book Number</u>	<u>Name and number of specimens</u>	<u>Known range</u>	<u>Geological time</u>	<u>Approx. number of years ago</u>	<u>Weight</u>
(10)	1 Compsognathus	Bavaria (Germany)	Upper Jurassic	125 million	100 lbs.
(11)	2 Protoceratops (horned face)	Mongolia	Cretaceous	70 million	1000 lbs.
(12)	1 Chasmosaurus Belli	Alberta (Stevenville)	Cretaceous	65 million	3½ tons.
(13)	1 Titanotherium	West Central North America	Oligocene	35 million	4 tons.
(14)	1 Parasaurolophus	Alberta	Cretaceous	65 million	5 tons.
(15)	1 Palaeoscincus	Alberta and Montana	Cretaceous	60 million	1000 lbs.
(16)	**1 Corythosaurus Casuaris Brown, (hooded duckbill Dinosaur)	Alberta	Upper Cretaceous	65 million	2 tons.
(17)	2 Eohippus (dawn horse)	North America	Eocene	50 million	50 lbs.

** In Number 1 Fossil House will be found the actual fossilized bones of a Corythosaurus.

ISLAND PARK AS AT DECEMBER 31, 1949.

Name and number of specimens	Dimensions		Food habits	Notes
	Length	Height		
1 Compsognathus	3 ft.	3 ft.	Carnivorous	Light limbed, scaly skin, graceful build. Lived on small reptiles.
2 Protoceratops (horned face)	12 ft.	2½ ft.	Herbivorous	The only complete Dinosaur eggs ever found are those of Protoceratops. Belonged to horned group, but had no horns.
1 Chasmosaurus Belli	20 ft.	6 ft.	Herbivorous	Low slung, 3 horns and shell-like protection on shoulders.
1 Titanotherium	8 ft.	7 ft.	Herbivorous	Once roamed North America much as the Bison (Buffalo) did, millions of years later.
1 Parasaurolophus	30 ft.	14 ft.	Herbivorous	Belongs to Duck-bill family, bony growth from back of head was a singular feature, a development of the nasal region, and use unknown.
1 Palaeoscincus (plated Dinosaur)	20 ft.	4 ft.	Herbivorous	Like a huge turtle, completely encased in bony shell-like covering. Tiny brain.
1 Corythosaurus Casuaricus Brown, (hooded duckbill Dinosaur)	30 ft.	10 ft.	Omnivorous	Probably fed under water. Good swimmer.
2 Ehippus (dawn horse)	22 in.	18 in.	Herbivorous	Feet splayed, 4 small toes in front feet and 3 behind. Lived in swampy area. Teeth low-crowned for eating soft vegetation.

DETAILS OF LIFE SIZE DINOSAUR MODELS IN ST. GEORGE'S

<u>Guide Book Number</u>	<u>Name and number of specimens</u>	<u>Known range</u>	<u>Geological time</u>	<u>Approx. number of years ago</u>	<u>Weight</u>
(18)	1 Messhippus (three-toed horse)	North America	Oligicene	35 million	150 lbs.
(19)	1 Mastodon	North America	Cenozoic	10 thousand	4½ tons.

ISLAND PARK AS AT DECEMBER 31, 1949.

Name and number of specimens	Dimensions		Food habits	Notes
	Length	Height		
1 Messhippus (three-toed horse)	3 ft.	2 ft.	Herbivorous	Three toes on each foot, with central toe largest. Limbs developed for speed. Crowns of teeth high to permit eating tougher vegetation.
1 Mastodon	15 ft.	10 ft.	Herbivorous	When Age of Man began, these creatures still inhabited North America. Many skeletons found in New York State. Mastodon means "nipple tooth" and was so called from conical projections on molars. In early Colonial days, these teeth were considered evidence of a vanished race of human giants.

MUNICIPAL SWIMMING POOL:

The Pool was opened for the season on May 24th, and continued in operation until September 6th.

Considerable preparation was made prior to opening in the way of repairs and painting the interior of the building throughout. The area which is set aside for the bicycle stands was filled in and coated with asphalt, which was a decided improvement.

The pool was closed to the public on Thursday, August 25th, between the hours of 1:00 p.m. and 5:00 p.m., for the purpose of the playground meet. The closing of the pool to the general public at any time has a decided adverse effect on attendance and revenue. This is evidenced by the fact that on this particular day, paid attendance was reduced to 26, with the day's revenue of but \$2.75, against an operational labor cost of \$56.44. The weather which was more or less erratic this past season no doubt had some effect on attendance of which summary is as follows:

STATISTICS:

Attendance

Turnstile reading	51,600
Playground children, free	2,690
Royal Life Saving Society, free	81
Girls' Town Club, free	145

TOTAL attendance 54,516

REVENUE:

Swim tickets

6,387 @ .05	319.35
26,119 @ .10	2,611.90
5,711 @ .15	856.65
10,267 @ .25	2,566.75

Punch tickets

297 @ 1.00	297.00
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Spectators

1,945 @ .05	97.25
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Towels

2,185 @ .05	109.25
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Swim suits

1,512 @ .15	226.80
1,653 @ .25	413.25

Concession fee

50.00

Swim meet

20.40

TOTAL REVENUE \$ 7,568.60

APPROPRIATION: \$9,000.00 Expenditure: 10,215.62

Operational Loss: 2,647.02

-- COMPARATIVE STATEMENT MUNICIPAL SWIMMING POOL --

Construction Costs: \$55,850.43

<u>YEAR</u>	<u>Approp- riation</u>	<u>Expendi- ture</u>	<u>Revenue</u>	<u>Seasons Attendance</u>	<u>May 24 Attendance</u>	<u>July 1 Attendance</u>	<u>Free Swims</u>	<u>Operational Loss</u>	<u>Operational Gain</u>
1940	5800.00	3756.00	1949.50	First day opened	July 20	(638)		1806.50	
1941	5000.00	4720.00	3114.40	25527	32	543	2198	1605.60	
1942	5000.00	5767.20	4601.30	26175	44	1139	2654	1165.90	
1943	6000.00	6343.62	4909.45	35918	411	998	4350	1433.17	
1944	6000.00	6538.45	6622.70	45414	98	413	4157		84.35
1945	6600.00	7070.40	4219.25	43919	488	993	3240	851.15	
1946	7000.00	7774.00	7001.95	48001	845	1372	1948	772.05	
1947	8300.00	8321.66	5911.90	41179	402	1428	2446	2409.76	
1948	9122.00	8644.43	6782.65	49203	817	1141	4840	1861.78	
1949	9000.00	10215.62	7568.60	51600	477	933	2916	2647.02	

COMPARATIVE STATEMENT OF OPERATIONAL LABOR COSTS, MUNICIPAL SWIMMING POOL

<u>STAFF</u>	<u>1940</u>	<u>1941</u>	<u>1942</u>	<u>1943</u>	<u>1944</u>	<u>1945</u>	<u>1946</u>	<u>1947</u>	<u>1948</u>	<u>1949</u>
	Shaw & Keith	Shaw & Keith	Shaw & Keith	Shaw & Daines	Shaw & Daines	Shaw & Daines	Shaw & Daines	Daines Hansen	Taylor Moran	Taylor & Moran
Supervision	510.00	856.50	527.50	1186.01	1500.34	1221.54	1908.99	993.68	867.23	968.14
Maintenance Men	578.20	821.90	1256.09	1066.02	1138.32	1210.44	1276.96	1288.79	2188.36	1721.06
Cashiers	284.60	400.50	404.70	528.01	437.35	431.47	487.25	569.01	577.90	621.20
Lifeguards	385.20	552.35	467.05	521.60	538.50	513.50	542.08	608.11	730.86	923.70
Locker Attendants			94.80	140.00	222.20	189.40	261.26	364.98	773.15	881.80

MEWATA STADIUM:

At the beginning of the season the infield was in a very run down condition. The playing field of this stadium enjoys the reputation of being one of the finest football fields in the Dominion, and, being very concious of this fact, our Department had the area fertilized, loamed and reseeded this spring. In an effort to establish rapid growth in anticipation of senior games, no practice games were allowed on the field until the end of June.

During the rugby season, however, it was unfortunate that it usually rained or snowed prior to a scheduled game, playing of which caused considerable damage to the grass. However, the field weathered such abuse fairly well and many favorable comments were received from both players and fans.

The track was graded and many loads of ashes spread over the area and rolled in, making a good hard surface for the various track meets.

The grounds surrounding the old and new bleachers were graded and ashes spread, giving it a very neat appearance.

Statistics:

Senior Rugby, "Calgary Stampeder Football Club"

	Attendance	Gate Receipts	12 $\frac{1}{2}$ % City of Calgary
Game #1	6,376	11,683.25	1,460.30
2	6,435	11,229.75	1,403.65
3	8,032	13,761.50	1,720.10
4	6,776	11,985.25	1,497.95
5	6,930	12,500.50)	
6	4,579	8,735.25)	336.25
7	5,181	9,456.75)	2,500.00
Final Playoff	13,172	21,046.50	2,630.75
	57,481	100,398.75	12,549.00
Sundry Games: Junior rugby, High School, etc.,			1,551.45
			<u>14,100.45</u>

MUNICIPAL GOLF COURSE:

A compost mixer, purchased some few years ago and not used due to lack of electric power facilities, was put into full use this past season by the installation of the necessary power lines.

A booster pipe to connect others of the water system was installed this early spring, and proved to be of great value in the germinating of grass seed. During the early spring, the water pump was out of order for some time, but this was later repaired.

The dressing room of the club-house was redecorated and additional lockers installed. Linoleum was laid on the floor of the main building, but unfortunately, this did not stand up very well, due perhaps to the excessive use of this particular floor space. A new door was put in on the south side of the building for the convenience of the public. Tables and chairs were purchased this season for the refreshment room, but more are still necessary. The exterior of the club-house was painted, adding much to the appearance of same.

There were approximately 36,000 games played, of this number 20,061 were green fees and the balance of 15,939 being season ticket holders. Sunday, May 29th, was the record day, when some 562 people played golf.

MUNICIPAL GOLF COURSE

Statement of Expenditure and Revenue

EXPENDITURE

REVENUE

Year	Construction & Improvements		Maintenance		Expended from accounts other than appropriation.	TOTAL	
	Club house	Course	Club House	Course			
1915		962.25		398.93		1361.18	419.85
1916	1653.20		101.10	1810.43		3564.73	1803.30
1917		721.82	375.87	2166.86		3264.55	3005.30
1918	958.77	649.08	329.88	1757.47		3695.20	2777.50
1919	958.77	177.58	568.45	2335.49		4040.29	2634.00
1920	958.77	162.40	399.83	2971.26		4492.26	3301.75
1921	294.01		890.15	3216.18		4400.34	5712.50
1922	253.86	220.11	694.15	2845.66		4013.78	5771.15
1923	852.24		908.89	3149.30		4910.43	5993.15
1924	636.78	12.00	909.75	3102.26		4660.79	4638.20
1925	138.98	144.03	966.62	2863.79		4113.42	5049.25
1926		169.68	925.45	3258.48		4353.61	4892.25
1927	55.62	311.26	818.67	3164.21	By-law 2411 course imp. 105.33	4455.09	4188.35
1928	214.39	342.27	3254.91	2822.88	By-law 2411 1052.33	7686.78	6717.70
1929		113.01	3422.40	3945.33	By-law 2411 598.28	8079.02	7056.80
1930	76.99	299.91	4370.09	4156.93	By-law 2411 43.48	8947.40	10678.05
1931		576.02	4314.73	4192.31	Relief a/c remodelling basement, kitchen and new water service - 1201.09	10284.15	9701.75
1932	145.05	639.03	3812.74	2370.70		6967.52	6255.90
1933	218.83	387.43	3925.38	1887.56	Relief a/c log hut 60.00	6479.20	9561.70
1934	325.11	393.04	4337.33	2835.05	Commissioners Contingent Fund, sewer 1265.74	9156.27	10732.70
1935	50.06	149.80	4824.31	3365.28		8389.45	9764.05
1936			1821.15	2774.79		4595.94	7283.30
1937			1561.71	4106.33		5668.04	7660.15
1938	231.85		1097.82	3399.85		4729.52	4739.10
1939	277.06	455.45	1167.10	4732.97	Bridge, Engineers a/c 2474.19	9106.77	5409.68
	8300.34	6886.17	45798.48	73630.30	6800.44	141415.73	145797.43

MUNICIPAL GOLF COURSE

Expenditure and Revenue

EXPENDITURE

REVENUE

Year	Construction & Improvements		Maintenance		Expended from accounts other than appropriation.	TOTAL	
	Club House	Course	Club House	Course			
Brought FWD:	8300.34	6886.17	45798.48	73630.30	6800.44	141415.73	145797.43
1940		610.00	2048.41	4363.33	Supplementary Approp. W/S 5831.28	12853.02	5225.86
1941		516.25	1112.90	10201.87		11831.02	6724.96
1942			823.95	10184.60		11008.64	6640.21
1943		1134.23	937.67	4896.67		6968.08	6165.08
1944		1588.80	1480.61	6637.30		9706.71	7384.50
1945		2483.75	1619.97	8400.69		12504.41	6742.16
1946		926.90	1599.40	8880.39		11406.69	11366.75
1947		2045.00	1514.17	11001.25		14560.32	12785.65
1948			4315.59	10100.01		14415.60	12072.90
1949			2429.30	12001.07		14430.37	16412.50
TOTALS	8300.34	16191.10	63679.96	163297.48	12631.72	261100.59	237318.00

CEMETERIES:

QUEEN'S PARK:- General maintenance work was also carried on throughout the past season. Further development was made in the way of laying out new burial areas. Much planting was done in the way of trees and shrubs, approximately 500. Also sixty-seven sunken graves were repaired, loamed and seeded. This cemetery is now in great need of a service building, together with rest rooms for the use of the public. During 1949, 436 burials were made here.

BURNSLAND:- A large portion of the "Field of Honor" in this cemetery has been graded and levelled off. A temporary fence has also been erected on the east and south boundaries, comprising some 620 feet. During the season, 1949, 184 sunken graves were repaired, altogether an area of 7,360 square feet, and the total number of burials was 239.

ST. MARY'S CEMETERY:- General maintenance work was carried on throughout the season. An area of some 9,720 square feet was loamed and seeded to grass. A new boundary line was established for this cemetery, requiring an additional 200 feet of fencing. This additional area will provide for approximately 1,300 further grave lots. Levelling, loaming and seeding of the old St. Mary's has also been completed. The number of burials made this year was one-hundred and thirty-seven.

CHINESE:- This cemetery was given a general clean up twice during the past year, and all surplus soil from grave digging was used to fill in the low-lying areas. During the year, twenty-one burials were made.

UNION:- As the Union cemetery is the oldest in the city, it is only natural that practically all of the space has been taken up, including the new area on the west slope designated as Section "Y". In future, most interments will take place in the Queen's Park Cemetery.

This year, 172 sunken graves were repaired, comprising an area of 6,880 square feet. Provision was made for the holding of special Memorial Day services for Decoration Day, American Women's Association, Elks and I.O.O.F. services, in which cases men were on duty to direct traffic, place flags, etc. The archway in front of the chapel was in bad need of repair, and became so dangerous that it was removed entirely. The roof of the caretaker's office was re-shingled and stained, and all outside woodwork painted. Also, much needed toilet facilities were installed.

Interments made in Union Cemetery during 1949 totalled 446.

READER ROCK GARDEN:

A considerable portion of this rock garden was renovated and planted with new stock. This was necessary on account of certain portions rapidly going wild. This rock garden continues to attract many tourists as well as local visitors, and many favorable comments have been received, both on the wide variety and the beauty of the alpine plants. A number of new varieties were introduced this season and it is hoped that they will continue to do as well as they have in the past.

GREENHOUSES:

The greenhouse was very late in starting operations for the 1949 season, because construction was delayed. First seedings were made in the potting shed, below the greenhouse proper on April 8, 1949. Subsequent seedings were begun April 19th, after Mr. F. Brown had left the department. Owing to the extremely late start, the hot, dry season, and a supply of soil which was not in good condition, production was not as extensive as it should have been, nor was the quality of most plants as good as usual.

The soil sterilizer was re-installed during the summer on a cement block fire-box. Heating for this sterilizer was changed from wood-burning to natural gas, which means reduced labor costs in sterilizing soil.

The soil bins in the potting shed are now filled with sterilized compost, ready for spring work. New shelves were constructed in the plant storage room in the greenhouse basement, and this room is now filled to capacity with root and tuberous plants being held over the winter season.

Approximately two hundred varieties of seeds were collected during the season, and have now been cleaned.

The following list indicates the total number of plants raised in the Greenhouse:

Name of Plant (Species)	Variety	Number Raised
Achillea	Ageratifolia	4
Achillea	Clavennae	50
Actea	Spicata Rubra	25
Actea	Spicata Alba	25
Acroclinum	Roseum Grandiflorum	25
Adenoplera	Coelistis	16
Aethiopappus	Pulcherrimus	50
Agrostemma	Flos Jovis	596
Allium	Azureum	242
Alyssum	Annual White	300
Alyssum	Annual Mauve	300
Alyssum	Spinosum	50
Anchusa	Lissa Dell	25
Anemone	Halleri	328
Anemone	Pulsitilla Alba	100
Anemone	Pulsitilla Rubra	163
Anthemis	Melwayii	40
Anthericum	Liliago	220
Antirrhinum	Annual Mixed	450
Antirrhinum	Rock Hybrids	100
Aquilegia	Crimson Star	200
"	Hensoe Harebell	50
"	Jucunda	594
"	Kitaibelli	68
"	Longistylus	150
"	Mrs. Scott Elliott, Hybrids	100
"	Reuteri	150
"	Scopuloram	16
"	Vulgaris Erecta Edelweiss	20
Arctotis	Grandis	100
Aster	Alpina Alba	188
"	Brachystrichus	12
"	Hybrid dwarf	100
"	Sp. Native	205
Asyneuma	Lemonifolium	350
Baptisia	Australis	3
Buxis	Koreana	37
Campanula	??	100
"	Billardii	50
"	Cup and Saucer, white	20
"	Garganica	100
"	Nivea Alba	12
"	Turbinata	200
Canterbury Bells	Super Mixed	100
"	Double Rose	50
"	Double White	100
Chrysanthemum	Giant White Double	200
"	Laucanthemum	100
"	Perennial (Vancouver) (propogated by cuttings)	60
Coreopsis	Annual	100
Crocus		50
Dahlias	(Rooted Cuttings)	51
Dianthus	Alpinus	200
"	Arvensis	50
"	Brevicaulis (Ottawa)	1
"	Mixed	225
"	Superbus Hybrids	148
"	Superbissem	200
"	Wisely (Ottawa)	3

Name of Plant (Species)	Variety	Number Raised
Delphinium	Belladonna Hybrids	100
"	Dwarf	22
"	Wrexham Strain	283
Dicentra	Spectabilis	149
Dictamnus	Fraxinella Rubra	50
Digitalis	Ambigua	29
Dimorphothecca	Orange Flare	75
Dodecatheion	Alpina	85
"	Hendersonii	253
"	Jeffreyii	70
"	Meadia Alba	52
Doronicum	Caucasicum	15
Draba	Glacialis	20
Drojas	Octopetala	25
"	Sundermannii	50
Edrianthus	Gramineus (Sub Alpina)	12
Euonymus	Nana	23
Euphorbia	Polychroma	35
Fritillaria	Meleagris	229
"	Pallidiflora	32
Genista	Sericea	14
Gentiana	Farreri	136
"	Kesselringii	125
"	Logodechiana	123
"	Purdoni	140
"	Septemfida	48
"	Verna	100
"	??	35
Gypsophila	Paniculata Flora Plena	100
"	Repens	200
"	Rosy Veil	137
Helenium	Hybridum	50
Helianthum	Mutabile	100
Helichrysum	Bracteatum	200
Heuchera	Sanguinea	50
Hutchinsia	Alpina	12
Inula	Glandulosa	100
"	Royaleana	125
Iris	Arenaria	29
Lactuta	Capitata	100
Lewisia	Purdyi	25
Liatris	Ligulistylis	25
Lilium	Edna Kean	1
Lilium	Formosanum	14
"	Coronation	2
"	Corsair	1
"	Cernuum	42
"	Grace Marshall	1
"	Hurricane	1
"	Lillian Cummings	2
"	Lysander	1
"	Grandiflora	50
"	Mosquito	1
"	Muriel Conde	2
"	Maxwellii	50
"	Regale	28
"	Sovereign	2
"	Spitfire	1
"	Tenufolium	182
"	Typhoon	1
"	Victoria	38
"	Willmottiae	26
"	Variety unknown	114
Lewisia	Redwia	29
Lithrum	The Beacon	148
Lithrum	Morden's Pink	100
Lychnis	Arkwrighti	300
Meconopsis	Baileyi	125
"	Dixegera	36
"	High Rockery	25
"	Horridula	350
"	Sinuata Latifolia	275
Muscari		200

Name of Plant (Species)	Variety	Number Raised	
Nemesia	Compacta	200	
Pansy	Mixed	200	
Pansy	Swiss Fire Beacon	100	
Pentstemon	Grandiflora	75	
Petunia	Light Pink	100	
Philadelphus	Lewisia	10	
Physostegia	Virginiana	30	
Polemonium		100	
Polyanthus	Giant Strain	325	
Polygonatum	Biflora	49	
Potentilla	Atrosanguinea	25	
Potentilla	Dombeyi	54	
"	Fruticosa	8	
"	Pyrenaica	100	
"	Tridentata	50	
"	Rupestris	25	
Potericum	Dodecandrum	25	
Phlox (Nursery Cuttings)	Antinea	2	
"	"	Antoinette	10
"	"	Asia	2
"	"	Brilliant	10
"	"	Graf Zeppelin	2
"	"	Iris	3
"	"	Jules Sandeau	8
"	"	Le Soleil	2
"	"	Mrs. Jenkins	2
"	"	Newbird	6
"	"	P. D. Williams	3
"	"	Rynstroom	8
"	"	Selma	10
"	"	Spitfire	1
"	"	Sommerfleid	2
"	"	Thor	10
"	"	Titania	1
"	"	W. E. Watson	4
"		Sunningdale Red (Ottawa)	7
Primula	Alpicola Alba	300	
"	Alpicola Violacea	200	
"	Aurantiaca	50	
"	Auricula, Giant Mixed	198	
"	Auricula Yellow	303	
"	Beesiana	50	
"	Burmanica	125	
"	Capitata	98	
"	Cashmeriana	3	
"	Cockburniana	113	
"	Cortysoides	35	
"	Chungensis	30	
"	Denticulata	200	
"	Helodoxa	21	
"	Laurentiana	200	
"	Lichiangensis	151	
"	Japonica	50	
"	Microdonta	50	
"	Mutans	263	
"	Pratia Treadwellii	100	
"	Polyneura	150	
"	Pulverulenta	170	
"	Pudibunda (R.E.C.E.)	120	
"	Secundiflora	48	
"	Sikkemensis	104	
"	Sinoplantagenea	20	
"	Venusta	113	
"	Vialli	148	
"	Veris	50	
"	Violacea Microdonta	2	
"	Waltoni	30	
"	Wardii	80	
"	Variety Unknown	170	

Name of Plant (Species)	Variety	Number Raised
Ranunculus	Aconitifolius	52
Ranunculus	Gramines	25
Ranunculus	Kernerii	54
Rogersia	Primata	20
Salvia	Patens	37
Saxifraga	Ambrosa	8
"	Aizoon Lutea	48
"	Aizoon Rosea	30
"	Decipiens	100
"	Decipiens Atrosanguinea	100
"	Variety unknown	263
Scabiosa	Alba	25
"	Caucasica	14
"	Graminiflora	200
"	Lucida	35
Schizanthus		200
Seneco	Clivorum	6
Shasta Daisy	Large Flowered	200
Silene	Alpestris	200
Silene	Pudibunda	100
Sidalcea	Stark's Hybrids	7
Sorbus	Essertealiana	12
Sorbus	Rohderiana	3
Spiraea	Aruncus Kneiffi	9
Spiraea	Longigena	3
Spiraea	Tricocarpum	8
Stenanthemum	Occidentalis	25
Thalictrum	Dipterocarpum	150
Thalictrum	Polygonum	96
Thymus	Serpyllum Alba	200
Townsendia	Wilcoxiana	500
Trollius	Acaulis	300
"	Asiaticus	100
"	Europaeus	100
"	Ledebourri	100
"	Mixed	300
Tunica	Saxifraga	150
Verbascum	Olympicum	80
Veronica	Saxatilis	40
Veronica	Trehani (Ottawa)	4
Viola	Actolica Saxatilis	25
Viola	Apricot	25
Viola	Saxatilis	100
Viola	Tricolor	75
Viscaria	Blue	200
Viscaria	Pink	200

PLANTS TRANSFERRED TO NURSERY

Agrostemma	Flos Jovis	200
Anchusa		12
Anchusa L.	Lissa Dell	25
Anthemis	Kelwayi	50
Aquilegia	Crimson Star	100
"	Jucunda	100
"	Mrs. Scott Elliott's	100
"	White	100
Canterbury Bells	Super Mixed	100
"	White	100
Chrysanthemum	Double White Giant	200
"	Perennial (Potted)	39
Delphinium	Belladonna Hybrids	100
"	Grandiflorum	100
"	Hybrids	100
"	Wrexham Strain	200
Dianthus	Barbatus	200
"	Superbus Hybrids	100
Dicentra	Spectabilis	50
Dictamnus	Rubris Alba	100
Dracocephalum	Nutans	100
Euphorbia	Polychroma	25
Gypsophila	Panacea	100
Gypsophila	Snowy White	50

<u>Name of Plant</u>	<u>Variety</u>	<u>Number Raised</u>
Heliopsis	Sinaflora	100
Inula	Glandulosa	75
Lithrum	The Beacon	100
Lithrum	Roseum	100
Lychnis	Arkwrighti	400
Papaver	Orientele	300
Papaver	" (Princess Victoria Louise)	100
Pentstemon	Centranthifolium	100
Playtycodon	Grandiflorum	100
Phlox	Pilosa	100
Primula	Alpicola	100
Primula	Hybrids	100
Pyrethrum	James Kelway	100
Pyrethrum	Double Mixed	50
Ribes	Nigrum	2
Rudbeckia	Purpurea	100
Scabiosa	Lucida	100
Sidalcea	Rosy Queen	25
Trollius	Ledebourri	100
Trollius	Pumilus	100
Trollius	Superbus Europaeus	100
Verbascum	Chaixii	200
Verbascum	Olympium	100

PLANTS USED IN ROCK GARDENS

Actea	Spicata Rubra	12
Adonis	Vernatis	9
Agrostemma	Flos Jovis	47
Alyssum	White	87
Anemone	Halleri	10
Anemone	Narcissiflora	5
Anemone	Pulsetilla	6
Anemone	St. Bridgid Mixed	12
Aquilegia	Crimson Star	15
"	Jonesii	12
"	Jucunda	47
"	Longissima Hybrids	27
"	Kitaibelli	27
"	Tall Mixed	100
Alibretia	Rainbow	100
Aster	Alpinus Albus	30
Caltha	Palustris	5
Canterbury Bells	Double Rose	24
Chrysanthemums	Perennial	38
Cannas		106
Dahlias	Mixed	51
Dictamnus	Albus	7
Dodecatheon		108
Gentiana	Ferreri	50
"	Logodechiana	39
Geraniums	Mixed	39
Gypsophila	Rosy Veil	7
Incarvillea	Grandiflora	50
Inula	Royaleana	14
Iris	Helophila	14
Lithrum	Morden's Pink	50
Lychnis	Arkwrighti	45
Meconopsis	Sinuata Latifolia	12
Mitella		50
Pansy	Swiss Giant	150
Pansy	Swiss Fire Beacon	50
Papaver	Alpina	75
Papaver	Orientele	25
Pentstemon	Heterophyllus	25
Physaria		20
Physostegia	Virginiana	11
Phlox	Pilosa	25
"	Antinea	2
"	Brilliant	5
"	Elizabeth Campbell	6
"	Jules Sandeau	4

Phlox	General Petain	4
"	Mrs. Ethel Pritchard	5
"	Selma	3
"	Thor	3
"	W. E. Watson	3
Platycodon	Grandiflora	21
Polygonium	Alpinum	6
Primula	Alpicola	60
"	Auricula	59
"	Cortusoides	38
"	Matthoili	110
"	Microdonta	106
"	Venusta	42
"	Wardii	42
"	Officinalis	42
Rosa	Moynesii	5
Salvia	Patens	22
Saxifraga	Balthoniensis	9
Sedum	Heterodontum	3
Spiraea	Veitchii	23
Thalictrum	Dipterocarpum	
Thymus	Serpyllum	100
Townsendia	Wilcoxiana	25
Trollius	Acaulis	30
Trollius	Europaeus	12
Trollius	Ledebourri	11
Trollius	Pumilus	25
Verbascum	Chaixii	9
Verbascum	Olympicum	4
Veronica	Shirley Blue	14
Viola	Black Bowles	100
Viola	Saxatilis	22
Viola	Tricolor	115
Viola	Yellow	100

PLANTS TRANSFERRED TO OTHER PARKS AND CEMETERIES

Elbow Drive

Cannas	187
Antirrhinum	100
Schizanthus	75

Mewata Rockery

Alyssum	50	
Phlox	Nana Compacta	50
Viscaria	Pink	50

Union Cemetery

Alyssum	100	
Asters	50	
Pansies	25	
Papaver	Iceland	200

NURSERY:

Work for the season was commenced on April 1st. A number of the older trees and shrubs which had been carried in the nursery for many years were sent out to the various parks and cemeteries for replanting. This provided much space for younger stock. In spite of the hard winter, the nursery stock came through with only slight damage to perennials and shrubs.

Considerable success was achieved in the matter of cuttings, being an 80% strike of all kinds. There was one total failure, however, the Japonica Syringe. A total of 1,257 trees, 1,957 shrubs, and 3,836 perennials were shipped from the nursery for permanent planting in the various parks and cemeteries.

Two hundred rose bushes were received from Vancouver, and these were later shipped out and planted in Memorial Park. Approximately twenty-seven Phlox, in named varieties, were received from the Parks Department in Vancouver, in exchange for a collection of seed. From the Lacombe nurseries the following were received: 280 Birch, 210 Ash, and 100 Spruce; all of which were planted in the nursery to replenish stock.

BOULEVARDS:

Poplar trees are causing considerable trouble throughout the city, in the matter of blocking sewers, heaving up sidewalks, and interfering with electric light wires. Four hundred Cottonwoods were removed, these to be replaced with the slower growing varieties. These tree removals are becoming more costly each year, due to the fact that continued heading back, intensifies the rooting system. These removals are being replaced with Elm, Ash, Birch and Spruce. Some 882 trees were headed back for the Electric Light Department to prevent wire interference.

Considerable progress was made in the construction of new boulevards under various boulevard by-laws. Approximately one mile and a half was completed.

A number of trees were pruned and headed back at the Old Folk's Home on Royal Avenue and approximately 100 trees were removed from the Ex Sheriff King Home. Assistance was given to the Horticultural and Gladiolus Societies in the way of supplying tables for exhibits. The staging around the platform at the Exhibition building was decorated by the Department, a service which they have received for many years.

CALGARY TENNIS CLUB:

An area the size of a tennis court was cleaned up and the old broken asphalt hauled away this spring, approximately 115 yards being removed.

MEWATA PARK PARKING AREA:

About two acres of land on the west of the ball park was cleaned and levelled off. This was necessitated by the lack of the then existing parking facilities for spectators at the Stadium.

SEWAGE DISPOSAL PLANT:

A considerable number of shrubs were planted and a large area seeded to grass, which adds greatly to the appearance of the plant and surroundings.

MAUD RILEY HOME:

The heavy rains of two years ago necessitated the re-building of the terrace on the east side of the Home.

PRINCESS ISLAND:

This island has been set aside as a picnic and playground area. As the development of this is a long range project which will take a number of years to complete, a great deal was not done this year. Approximately five acres of underbrush have been cleared out, several acres graded with a bulldozer, and the bridge connecting the island to the mainland has been repaired.

SUNNYSIDE SLOPE:

A considerable selection of trees and shrubs were planted in this region. The soil on the slope is very poor, making it difficult to grow trees and shrubs.

SUNALTA PARK:

Because of the rocky nature of this area it was necessary to clear the land of the larger rocks, spread a layer or base of clay and then top dress with loam. Inasmuch as this is a costly piece of work, only one half of this area was completed this year. It is hoped that the remainder may be completed this coming year.

GARDEN CRESCENT:

This plot was given general maintenance, trees and shrubs pruned.

TALON AVENUE PLOT:

The weedy condition of the rock garden made the removal of weeds a primary necessity. The terrace was graded, loamed and seeded to grass and a few shrubbery-beds planted.

SOUTH CALGARY PARK:

On account of the early reseeding in the season, of Mowata Park, the football teams were given permission to use this park for practice games. But to continued dry weather, the grass areas remained poor in spite of excessive watering. The park is in great need of rest room facilities.

RIVERDALE AVENUE PLOT:

Shrubbery on this plot was thinned and pruned.

COSTE HOUSE:

A considerable number of dangerous trees were removed and general maintenance given.

JACQUES CORNER:

General maintenance was given throughout the season.

O'BRIEN'S CORNER, (1st St. W. and 26th Ave.)

General maintenance was also given this small plot.

CLIFF TRIANGLE:

Many of the larger trees were headed back and general maintenance given.

TRIANGLES, 7th St. West, Mount Royal.

The centre triangle is in poor condition.

BALMORAL CIRCUS:

Thirty-two flower beds were planted with annuals which gave a very colorful display. Three sides of this area having been laid with sidewalks, effected great improvement, and necessitated the making of approximately 1,500 square feet of lawn. All flower beds were dug over this fall preparatory to next spring's work.

BEAUMONT CIRCUS:

General maintenance was given this plot, while some eight hundred square feet of new seeding was completed.

CENTRE STREET SLOPE:

Four new beds were made and planted with shrubs. It is our intention to plant the entire east side of this slope, and thus add greatly to the beauty of this much travelled thoroughfare. Forty shrubs were planted.

ROSEVALE PARK:

General care throughout the season was given this park area. The rustic fence which was badly in need of repair was completely renovated.

HIDDEN TRIANGLE: (6th Ave. and 1A St. North West)

This area was given general care and maintenance throughout the season.

RILEY PARK:

Something unusual was tried out at Riley Park this year in the nature of a weed eradicator, 2-4-D, a chemical weed killer. This proved to be quite successful, although only one application was made against dandelions and plantains. Next year, it is planned to use this spray twice during the season, and it is hoped it will be of greater benefit in combatting the many complaints received about dandelions in our parks.

A new sewer system consisting of sixteen inch pipe was laid, connecting the childrens wading pool to the main sewer at fifth avenue north west. Previously it took approximately two to three days to drain this wading pool, whereas it can now be accomplished in a matter of thirty minutes. This also enables us to provide a sanitary place for the children of this district to paddle in. Another undertaking was the erection of substantial ornamental iron gates at the 11th Street North West entrance. These are double vehicle gates and double pedestrian gates. This entrance should eliminate any bottleneck of traffic using the park, either entering or leaving same. Many favorable comments have been received in connection with this improvement. The renovated rockery on the north side of the park has also added much to the attractiveness of this park area.

CRESCENT PARK:

a rockery has been built in the south-east corner of the park, adding greatly to the attractiveness of this area. Approximately two thousand square feet of lawn was renovated during the season.

CRESCENT TRIANGLE:

This park was sown to grass and the flower beds cut out in readiness for planting next year. Crescent Triangle is an entirely new addition to the park.

ELBOW PARK CAR LOOP:

Due to the reconversion of the car line, this area was badly cut up. However, when the new road was built, the area left unused was dug over and will be sown to grass and planted with flowers next spring.

ELBOW DRIVE ISLAND PLOT:

Here again, it was necessary to re-lay the beds. The bed of shrubbery which formerly occupied this plot was removed and replaced with a bed of Cannas surrounded by a grass verge.

CARTIER PARK:

Because the perennial bed in this park had deteriorated so badly, it was decided to remove same entirely. New soil was added and the beds trenched preparatory to receiving plants this coming spring.

BRIDGELAND PARK:

This park, which is located south and east of the General Hospital has been graded and levelled off for use as a sports field. This area proved to be very popular with the children in this district.

GLENCOE GARDENS:

Last year a storm sewer was put through this piece of land, consequently it had to be renovated by loaming and seeding to grass. A small portion of the boulevard on 29A Avenue South West was also prepared to be reseeded next spring.

R.N.W.M.P. PLOT:

This plot has been eliminated, the Memorial stone having been moved to a site immediately in front of the office of the C.N.R. freight sheds.

TRIANGLE PLOT: (Crescent Road)

30

Pruning was done where necessary early in the spring, and the plot dug over twice during the summer season.

TUXEDO PARK:

General care was given this park during the entire season. The childrens wading pool was very popular during the summer holidays.

CAPITOL HILL PARK:

This park was maintained by watering, cutting of all grass areas, and cultivating borders.

ELBOW BOULEVARD PARK:

Considerable havoc has been done by beavers in this area. This matter was taken up with Council and it is hoped that suitable measures will be taken in the near future. Usual maintenance work was carried out throughout the past season and in spite of the extensive beaver damage this park was very attractive. All perennial beds were mulched for the winter.

ELBOW PARK SWIMMING POOL GROUNDS:

The comfort stations were kept in good condition, the entire building received two coats of paint and all broken windows were repaired and re-screened. The shrubbery border immediately behind the building was replanted with new shrubs.

HILLFURST PARK:

Gravel was provided for the last of the new tennis courts built this summer by the community. A substantial chain link fence was constructed approximately half-way around the park area.

LOUISE BRIDGE APPROACH:

A portion of land formerly under the jurisdiction of the Fire Department was taken over this year and was loamed and seeded to grass.

MEMORIAL DRIVE, (East, from Louise Bridge, to 5th St. N. W.)

The clay dyke constructed by the City was graded, loamed and seeded to grass. This has now converted what appeared to be a public eye-sore, into an attractive landscape.

PREMIER WAY PLOT:

This plot which was badly cut up by the installation of the storm sewer about a year ago has been plowed over and will be sown to grass this coming spring.

MEMORIAL PARK:

All flower beds were re-designed and two hundred rose bushes were planted out. Special obstruction posts were made and installed on the pedestrian walks to prevent motorists from using such as driveways. These posts may be removed readily as the occasion arises.

MT. PLEASANT ROTARY PARK:

The building of the new Fire alarm system cut up the north end of this park by the use of trucks, etc., but the area was dug over, and reseeded to grass. The fence encompassing the tennis courts has been substantially repaired. A new road has been put through the south end of the park which necessitated the removal of a large number of shrubs. An extension was built to the present recreation building, south end, and we hope to add another wing next year, which will give ample accommodation for many years to come.

WINSTON HEIGHTS COMMUNITY PARK:

The playfield in this area was graded and playground equipment installed during the past season with a skating rink provided during the latter part of the year. The floral park was ploughed up this past fall preparatory to the seeding of grass and the planting of trees and shrubs this coming spring. Mr. Jefferies opened a ditch for the Veterans in this district free of charge in which this department installed water and sewer service.

WEST MOUNT PLEASANT PARK:

This horticultural and recreation park comprising an area of some 232,290 square feet, is one of our largest projects. This was graded and seeded to grass, but due to the extremely dry weather and the lack of an efficient water system, it did not do so well. This park upon completion will serve a well populated district of the city and should tend to keep children from playing on the streets. A hockey rink has been placed on the north-east side of the recreation area and children's play equipment installed during the summer months.

KING GEORGE PLAYGROUND:

An area approximately 110,400 square feet, north of King George School, has been graded and levelled off into a baseball diamond and football field. A rink was also provided for the members of the community for the playing of hockey and figure skating.

INGLEWOOD RECREATION GROUNDS:

These grounds which comprise an area of some 146,343 square feet, has been terraced into three separate fields, one being for the smaller children, the other two for baseball and football.

SUNALTA SCHOOL:

An area, approximately 43,890 square feet, was graded, loamed and seeded to grass.

MOUNTVIEW PARK AND PLAYGROUND:

A large area of approximately some 232,290 square feet was graded and loamed.

BEAUTIFYING OF PLAYGROUNDS:

Requests have been received from some of the service clubs, such as Rotary, asking if it be possible to beautify to some extent the playgrounds of this city, in the way of planting suitable trees and shrubs. Some five of these playgrounds have been bounded with trees and shrubs and we anticipate a furtherance of this project, next year.

PRACTICE GROUND FOR STAMPELERS:

Due to the Hillhurst Community Association taking over the Hillhurst park, it was necessary to provide a practice field for rugby players. An area of two acres was graded, loamed and seeded to grass at the north end of Mewata Park. A good sward of grass has been sown this season and should be in excellent condition this coming season, for practice play. The grounds along the recreation hut was also loamed and seeded to grass and a gravel road built to the recreation hut itself.

MOUNT VIEW PARK:

This is an entire new area, being a combination floral and playground area, consisting of 110,000 square feet. This has been sown to grass and 81 flower beds cut out in readiness for planting next spring. A chain link fence divides the floral section from the playground portion and an adequate tool shed has been erected and placed at a strategic place. A wire fence has also been erected at the north end of the park. In the playground portion of this park a large area has been graded and levelled off for speed skating, while a tree and shrub border determines the boundaries. This park promises to be one of the loveliest in the City when completed.

RECOMMENDATIONS:

It is strongly recommended that this Department have a full-time parks policeman, who should be in uniform and provided with a motor-cycle. Such an appointment would serve the department in many ways. Vandalism and destruction to parks property, playground equipment, etc., is now very costly. Most cities of this size, throughout Canada and the U.S.A., employ full-time parks police.

It is becoming increasingly difficult each year to secure a supply of loam for our new development work, such as By-law work, new parks, cemeteries, and the renovating of old boulevards. It is imperative that a piece of City property be set aside for this purpose. There is a piece of land east of the Burnsland Cemetery known as Hamstead Heath where we could get the top soil.

The need for fertilizer is another serious problem. The stock men in east Calgary charge twenty-five cents per yard. However, there is a man by the name of Gillespie who has a huge pile of manure that is well rotted and suitable for our purpose, and we are able to secure this for the sum of one-thousand dollars. This supply would last us for several years, and I consider it very cheap, as we use a considerable amount of fertilizer each year.

As the district north of 16th Avenue on the North Hill is rapidly being developed, I would suggest that another district foreman be placed in this area. The number of parks and playgrounds warrants this change. In this area there are Mount View Park and Playground, West Mount Pleasant Park and Playground, Balmoral Circus, and of course there will be a considerable number of new boulevards to care for. By placing a foreman in this north district, fewer men would be required south of 16th Avenue, and better service would be given to the district north of 16th Avenue.

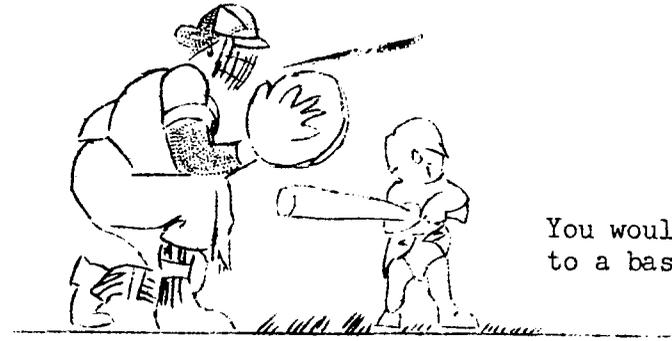
I would, at this time, like to extend my thanks and appreciation to Mr. F. Johnston, Assistant Superintendent, for his splendid co-operation and efficient help. I would also thank Mr. W. Garnett, Director of Sports and Recreation, and his assistant, Mr. J. R. Houghton, for their valuable assistance. To Mr. S. F. Daines, Accountant, and the office staff, my sincere thanks and appreciation for their fullest co-operation and helpfulness. It is only with a unity of purpose among the personell of a department such as ours, that it can function in the best interests of the City as a whole.

Respectfully submitted,

A. Muir

Superintendent of Parks, Cemeteries and Playgrounds.

WHERE CAN CALGARIANS PLAY?



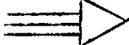
You wouldn't send Baby to a baseball diamond -



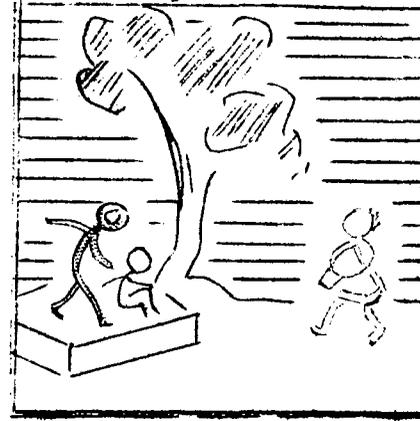
nor expect Dad to play in a sandbox -

SO —

There should be different kinds of PLACES FOR PLAYING for people of different ages,

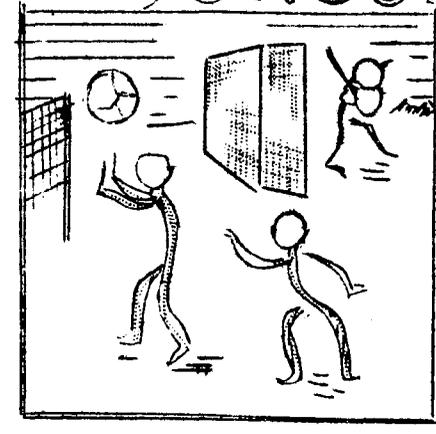
for example 

PlayPEN



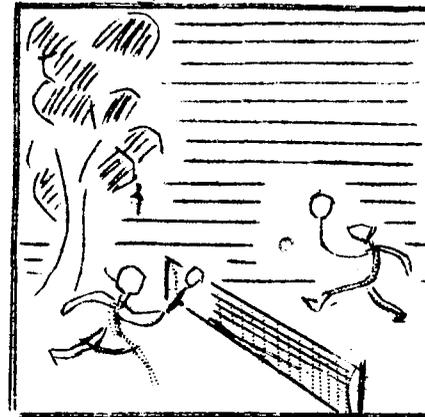
"We're 1-5 years old"

PlayGROUNDS



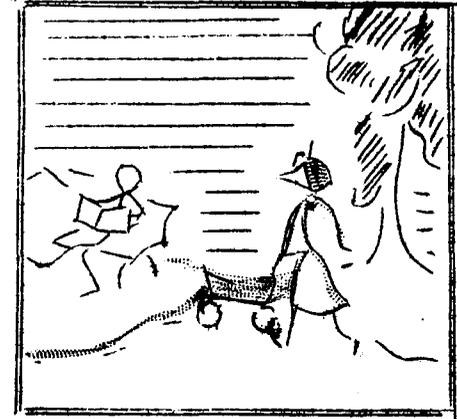
"We're 6-15 years old"

PlayFIELD



"We're over 15 and adults"

NeighborhoodPARK



"We're all ages"

ANNUAL REPORT

DIVISION OF SPORTS AND RECREATION

His Worship, the Mayor,
and City Council.

Ladies and Gentlemen:

In the preparation of this my third annual report as the Director of Recreation in Calgary, I feel moved to bring to your attention not only the work that has been accomplished in the year 1949, but also the needs which are presenting themselves in the Recreational fields of the city and communities.

In the years gone by, work of this department was chiefly governed by the needs of the young children, in the preparation of small playgrounds and the supervision of play during the summer school holidays. Such a program gave the children an opportunity to study a few of the simpler crafts, take part in competitive games and to develop some physical strength by playing on the apparatus erected in the various parks.

The employment situation which has been at a peak during the post-war years is apparently slackening, and we are now finding that the adult population are seeking some form of relaxation which can be obtained at a lower cost than has been available for the past ten years.

The reduction in the working hours, and the earlier retirement due to pension provisions, has now made it necessary for Civic Authorities everywhere, to give consideration to Adult Recreation programs and the recreational needs of the old aged pensioners.

People in their leisure hours, and in their search for recreation are directed according to individual taste and ability. Some find it in athletic pursuit, some in the fine arts while others live with nature and the glory of the garden.

The climate of Calgary with its natural beauty, its mountainous skyline, its contrasts in temperature, develops people who are mentally, physically and emotionally vigorous. Therefore this division of the Parks Department feel challenged to discover and to foster that talent which abounds in the people of the city.

Everyone understands that the interest in any specific activity is directly influenced by the age group. It will be necessary for the purpose of this report to consider the needs according to the age groups by making a combination, grouping the ages as we find them in the summer playgrounds.

(a) Babyhood and early childhood	up to six years,
(b) Later childhood	6 to 12 years,
(c) Early adolescence	12 to 15 years,
(d) Later adolescence	16 to 18 years,
(e) Maturity	over 18 years,
(f) Aged persons	pensioners.

Pressure is being brought upon the city to provide special areas for the under-six-year-old groups; play areas of their own in which older children will not be allowed. Our City by-law also prohibits persons over the age of sixteen using the playground apparatus in any park or playground. With these facts in mind it reveals the necessity of developing at separate locations, Kiddies playpens, childrens playgrounds, which will be equipped with areas for a more competitive type of sport, and the large recreation ground which could be considered a community playground.

In the congested areas of this city it will be impossible to institute any plan of kiddies play areas unless properties are purchased for this purpose, and space cannot be found to establish the childrens playgrounds unless a closer program of operation can be arranged between the School Board and the City for use of school grounds as childrens play areas after school hours. In contrast, there is a great deal of new development in the outer districts of the City, and I feel that the time is now present when play facilities should become a part of the planning in future residential areas of Calgary.

NEIGHBORHOOD PLAYGROUNDS:

With the growth of the City, we have endeavoured to provide a playground in each community, which would supply an open play area suitable for fastball in the summer, and suitable for skating areas in the winter months for children under twelve years of age.

The development of such areas requires grading to level them, and much work has been done in the past year to prepare new playgrounds.

REGAL TERRACE PLAYGROUND:

Grading on the eastern portion was carried out at the Regal Terrace grounds and the perimeter of the area ploughed. On this ploughed border, trees were planted at ten foot intervals, which in a few years will provide splendid shade to the area.

MOUNTVIEW PLAYGROUND:

Considerable grading was done on the Mountview Playground, and an area completed, large enough to provide a speed skating track, one sixth of a mile in length, and thirty feet wide. It is planned eventually to place a children's wading pool in the centre field of the speed track, and while water installations were being made, to enable the flooding of the ice area, sewer connections were made, thus providing the outlet, when the pool and dressing-rooms are constructed.

WEST MOUNT PLEASANT PLAYGROUND:

Here again work was completed in grading the area, which also forms a part of the Community Recreation facilities. As at Mountview, the Parks Department developed an ornamental area, which was seeded to grass. This plan provides a rest area for mothers, or the elder residents of the district.

Two other levels were graded, one of which has provided a ball diamond, while the other has been used for the children's play apparatus with sufficient area also to enable the construction of two tennis courts, if the Community Club so desire.

TUXEDO PARK PLAYGROUND:

Work has commenced on the development of the new play field at Tuxedo Park. For many years the ornamental park area was used for all sport activities and thus prevented the development of flower beds and lawn areas. It was decided to commence preparations on the additional block of land to the east of the ornamental park, which would be used entirely for sports purposes.

The street passing between the two pieces of property has been legally closed, thus making a continuous park site.

A large area of the new portion has been levelled, and the final grading will be done when the Engineers Department have removed the pile of earth, which was stored on the park site during the fall of 1949. It is anticipated that the new ball diamonds will be ready for play at the opening of the 1950 season.

CAPITOL HILL PLAYGROUND:

Although this area has been under development for several years, as a local park site, the Community Club of the district has requested that a lease be prepared allowing the club to control the activities here.

The club has now completed a basement club-house which will be used pending the construction of a superstructure on the concrete foundation.

Alterations have been made in the park by grading the western portion, which now provides a level area suitable for one boarded hockey rink, and an open pleasure skating area of equal size.

Three horse-shoe pitches and one large checker board were in use during the past season. These were installed by the Community Club.

NORTH BALMORAL PLAYGROUND:

Situated in the centre of the newly developed residential area at 36th Avenue and 2nd Street North West, a small playground, approximately three-hundred feet square, has been set aside. The perimeter of the site was ploughed and trees planted to enclose the ground. An area was graded to provide a skating rink for this Community, during the winter months, and it is hoped that play facilities will be established early in 1950.

WINSTON HEIGHTS PLAYGROUND:

Two acres of land, which were made available by the Dominion Government in the area on which Veterans' Small Holdings were built, has now been partially developed for play purposes. Apparatus was installed, and grading done, which provided skating areas for the children.

The members of the Community reconstructed a Club-house from a former army hut, and the area surrounding the Club-house has been ploughed as preliminary work on a small ornamental area in which the parents may rest while the children use the adjacent playground.

Water service and sewer have been installed, thus providing a very modern community play area for the children of the ex-service personnel resident there.

CRESCENT COMMUNITY GROUNDS:

The Crescent Community Club have erected a small club-house in the portion of the park leased for Community purposes. This building is serviced by sewer and water. The club completed the construction of three tennis courts which were used quite freely during the past season.

It was necessary to do further grading at this park to make it fit for hockey and skating, but finally very satisfactory rinks have been established. The disturbance of the existing turf will make it necessary to re-seed the grassways in 1950.

NORTH HILL CURLING CLUB:

The Curling Club built a new lounge and waiting room in the portion of Crescent Park leased by the Curlers. The building is an extension to the east of the Ice rink. Being of stucco finish, it has made a great improvement to the Curling Rink, and has permitted the removal of the former sheds which were an eye-sore at the west of the Rink.

MOUNT PLEASANT ROTARY:

Winter weather prevented the completion of the total extension to the dressing rooms at this centre. However, half of the work was carried out, and an enlargement on the south side, fifteen feet by fifteen feet, was satisfactorily done.

BRIDGELAND RECREATION GROUNDS:

The work originally planned at this centre was held up, due to the Community Organization requesting a lease on a portion of the property now leased to a Chinese market gardener. On completion of the lease, it is planned to make extensive developments to provide sport and play facilities in this very congested neighborhood.

A temporary shelter has been provided at the rink site, the labor to be supplied by members of the Community, and the material being obtained from a portion of a former army hut.

INGLEWOOD PLAYGROUND:

After many years delay, work was finally begun to prepare the site which had been set aside in the Inglewood District.

The contour of the ground made it necessary to grade to four different levels. This has now been completed, and the Children's Play pen established with the usual swings, slides, teeters, horizontal ladder and Gymnasium.

Further development will be carried on in 1950, to lay out the ball diamonds, and shape up the property for tennis courts or such facilities as may be desired by the residents of the district.

CENTRAL ROTARY PLAYGROUND:

In keeping with the policy to improve and clean the playgrounds provided by the Calgary Rotary Club, this playground has now been enclosed with a tree border, which, in a few years, will supply shade and color at 16th Avenue and 11th Street West. A new fence is required on the lane side of the property and should be erected as early as possible.

CENTRAL COMMUNITY PLAYGROUND:

At the small area opposite the Devenish Apartments, on 16th Avenue West, the Community Club has enclosed the play pen with wire fencing, and the kiddies of the district will be provided with play apparatus, during the season of 1950, funds permitting.

The ground has been levelled and a fine community rink is operated here.

BANKVIEW PLAYGROUND:

Very little has been done in past years to improve this location. Grounds are in poor shape, and there is room for great improvement.

During the past year, the border of the area was ploughed and trees planted. Some work was done to grade to suitable levels for a hockey or skating area, and it is hoped that the site will receive further attention in 1950.

KILLARNEY PARK:

Rearrangement of this playground will be necessary as a result of the construction of a Community Library. Considerable grading will be needed to make possible the laying out of new playing areas, which will have to be controlled for young children only under the age of 13 years, except when under supervision of the playground supervisors during the months of July and August.

BOOTH MEMORIAL HOME:

As this institution is the only one of its kind within the City limits, it was agreed that certain work should be done on the grounds, to provide better play facilities for the children, and still be under control of the institution staff.

A ball diamond was graded and wooden backstop erected in the northwest corner. The Kiwanis Club purchased several pieces of play apparatus which our staff installed, making a great improvement in the play area of the Home.

SKATING AND HOCKEY AREAS:

Skating is a pleasure enjoyed by all ages, and few cities equal Calgary in the number of areas provided for this form of recreation.

Early in 1949, provision was made in the estimates to purchase a small tractor suitable to do small grading jobs. This apparatus has been used to great advantage on skating areas which were not level and therefore caused considerable trouble when being flooded. Twenty skating areas were graded by the Parks Department machine, while the Public Works Department kindly loaned us the equipment to prepare the larger sites, ten of which were levelled.

SCHOOL HOCKEY RINKS:

The present policy of supplying boarded hockey rinks to communities and schools is dependant on a written request from the parties concerned, and the availability of funds to meet the cost.

Of the thirty-five boarded rinks now in use by the various communities, eleven are on school sites or adjacent thereto, to provide hockey facilities for the schools. Requests are continuing to come in to extend this service, each rink costing approximately four-hundred dollars. As all these rinks must be flooded by the Recreation Division, considerable cost is involved to maintain the areas.

The organizations requesting such rinks do not provide lighting or supervision, and it is felt that some of the cost should be borne by the School Board, as the rinks are provided to enable the winter sports program of the schools to be carried out successfully.

It may be in order to suggest that the School Board be requested to place some school gymnasias at the disposal of this division in lieu of payment of the share of school rink facilities, thus making it possible to carry out a more varied program of recreation.

The School Board has created a precedent in this regard by allowing the Scarboro Community Association the use of Sunalta School in exchange for skating time to school hockey teams and skating groups. This is a straight exchange of service without the community basketball teams being charged rent for at least one evening per week.

GENERAL SKATING FACILITIES:

An effort has been made to provide all communities in the City with pleasure skating areas. Rinks have been flooded on open areas which are used by the Vacant Lots Garden Club during the summer season. Very few adult groups make any effort to assist in cleaning the rinks, therefore the mechanical equipment which the department owns, is in full-time service clearing the sites following stormy weather. During the latter part of December, it was necessary to rent from the Engineers' Department one additional piece of power equipment to assist in the cleaning of heavy snow drifts.

We are also very grateful to the MacLin Motors for the loan of a third tractor for some ten days to enable us to re-organize our skating rinks following the heavy storms. This equipment was placed at our disposal without charge.

An extremely late fall followed by a very sudden touch of below-zero weather caused us a very great deal of trouble in getting the hockey and skating areas established. It is the first time in many years that the rink facilities were not available in all sections of the City in time for the Christmas School vacation period. 1949 will be recorded as one of the most difficult years for ice-making, both in the early part of the year and the closing months, as it was impossible to begin making ice until December the 12th.

A list of the areas which have been flooded and regularly maintained is attached to this report.

FIGURE SKATING:

It is to be regretted that we were unable to obtain instructors in Figure or Fancy skating for the past two seasons, on a voluntary basis.

The boys of the city are well provided with hockey facilities in that there are over forty boarded hockey rinks available for their play.

Unfortunately the girls are very neglected in supervised skating due to the lack of capable instructors, who are willing to devote time to figure skating. Some two hundred girls between the ages of nine to fifteen have indicated a desire to take instruction in this activity, and I feel that some effort should be made to have the Department engage on at least a part-time basis, an instructor for this sport.

The cost of maintenance of boarded rinks for hockey is in the neighborhood of \$2,000.00, which is mainly for boys winter activity, and I feel therefore that if an instructor in fancy skating could be obtained for girls, who would be able to do half-time stenographic work in the office, the cost would be approximately \$280.00 for the four months period and the department would have the services of a stenographer fifty percent of the time doing entirely Recreation work, for the other \$280.00, instead of the use of a typist in the City Clerks office, when convenient. Such an instructor-Stenographer could also be used in the summer months as Swimming or Handicraft Instructor on the Playground Staff, with the cost being charged to Playgrounds for that portion of the year.

ORGANIZED SPORTS:

With the growth of the City the demand for playfields for organized sports is increasing. Consideration must be given in the preparation of areas which can be used for the organized groups as separate from the community playgrounds which are being constructed in the various residential areas.

In many instances the Community Clubs, or the residents whose properties are adjacent to the playground, object strenuously to the so-called outsider, monopolizing the community park sites.

It must be understood that the organized groups, whether Commercial, Industrial, Church, or Fraternal, will have to be provided with space to play therefore, the development of large recreation sites must advance with the City.

The Rugby Football Sport which now commences early in August, and in which Calgary has one Senior Club, Three Junior clubs, four Senior High School clubs, and four Junior High School clubs playing, almost daily when the training period is included, has very little real accommodation. Add to that the overlapping season of the Soccer Football, we find ourselves many times in a quandary as to which group will be given preference on the one playing field now available in Calgary.

Each League requires practice space which should be also provided with dressing rooms and washing facilities in which the players may shower after the hour or more of intense training. It is therefore necessary to develop two more areas of this type.

The Mewata Stadium which is the only field at present available for the above purpose, is used in the late summer and early fall two afternoons each week for Junior High School Rugby, one evening for Senior High School Rugby, one evening for Junior City Rugby, two evenings for Senior Soccer, and as required for the Western Canada Senior Rugby league.

Fastball, or as some times called, Softball, is on the increase and these clubs are also requesting extra playing space as it is near impossible to complete schedules since the Provincial Government has outlawed Daylight saving time. Under the former time scheme, two games could be played on each location each evening, but under the present conditions only one game can be completed before dusk.

South Calgary Park was one of the fields at which this sport was carried on, but the neighborhood community clubs are now requesting a lease on the portion of the park where fastball and soccer was played, in order to control the activity in the area. It is also requested that a goodly portion of the park be developed as an ornamental park to provide the residents with some horticultural beauty in that portion of the City.

The Calgary Fastball Association which has leased the Mewata Ball Park, has taken preliminary measures to seed to grass the playfield. Loam has been placed on the clay subsoil and it is expected that the Parks Department will complete the seeding before commencement of the 1950 playing season.

The Calgary and District Soccer Association had a very successful year, although handicapped for the first two months of the season by the Stadium playing field being renovated, and during the balance of the season due to the alteration of the Grandstand and seating accommodation. In spite of this handicap, the Association were hosts to the clubs participating in the Dominion Soccer Championships, which games were held in Calgary between August 6th and 10th.

A great many visitors attended with many supporters following the finalists from Hamilton, Ontario, and Vancouver, B. C.

ORGANIZED HOCKEY:

Although Calgary has been visited with a very cold winter, the demand for hockey facilities has been very heavy. Playing time at the Victoria Arena is at a premium, and the need of practice rinks which are equipped with dressing rooms and electric lighting has taxed our Mewata Hockey park to its limit.

The Calgary Boy Scouts Association used the area on three evenings per week, and the member clubs of the Calgary Recreation Association which had no ice surface of their own, also played and practised at Mewata. Adult leagues from the Calgary Commercial and the Calgary Industrial leagues played all games at this park also.

Indian teams from the reserves at Morley and Sarcee were also accommodated for inter-tribal games.

The various church clubs played league games at the Mount Pleasant Rotary rink, which is also provided with good dressing rooms, and well lighted ice surface.

Community clubs operating hockey rinks with a minimum lighting of five-thousand watts were in use at Victoria Club, Scarboro Club, Elbow Park Club, Tuxedo Club, West Mt. Pleasant Club, Hillhurst-Sunnyside Club, and Ogden Club. Cost of such operation is borne by the club involving an outlay of a minimum of \$150.00 to the Electric Light Department. Many clubs used lighting to lesser degrees, but the minimum of five thousand watts were required to classify the rink as suitable for Community League Games.

Again I would bring to your attention the need of a covered natural ice arena, which could be used when the temperature is in excess of ten below zero, or when the snow is falling outdoors. Extreme low temperatures and very heavy snow storms have caused great difficulty in operating Hockey Leagues for the past two years.

The possibility of having the use of the Victoria arena when the new Colliseum is completed seems very slim. The demand for curling ice at Victoria Park is so great that the Stampede Board plans to use the present arena as an additional curling rink, thus eliminating its use for minor league hockey.

SANDBLOT BASEBALL:

Sandlot Baseball is beginning to feel the growing pains usually accepted as the growth of a new activity. Started mainly as a venture to interest the under-16-year-olds to play and appreciate the fundamentals of Baseball as played in the United States, the clubs now find themselves with enough boys over the age of 16 who desire to continue the activity which they have been participating during the last three years. It has therefore been found necessary to form a Juvenile Division of the Sandlot League which now provides Calgary with four leagues of Baseball players.

As this game requires a larger playing field than fastball, efforts have been made to provide practice and game areas, in the larger Recreation fields of the City. As previously stated, it will be necessary to add to those fields at present in use, to keep ahead of this fastly growing sport.

TRACK AND FIELD:

The Calgary Track and Field Club, and the Interscholastic Track and Field groups are desirous of obtaining the use of Mowata Stadium more frequently, or the development of a new site for the practice of Track and Field events. As formerly outlined, the Stadium is used quite intensively for organized games, therefore some consideration will be necessary in the development of practice track accommodation.

The Calgary United Scottish Games Association also held their annual meet at the Stadium on Saturday, July 9th, at which one-hundred athletes and Highland dancers competed in eighty events.

This meet was marred by the renovation of the Stadium grandstand, as dressing accommodation was not available, nor was the seating satisfactory due to the old stand being partially moved to its present site.

Out-of-town athletes were the most successful due, no doubt, to the Track not being available to local athletes for practice previous to the event.

TABLE TENNIS:

In order to revive interest in the sport of table tennis, the Department of Sports and Recreation sponsored and controlled a tournament, held in the Recreation Hut, at which City championships were at stake. Silver trophies and individual awards were obtained, and very gratifying entries received in the following events: Men's singles, Ladies' singles, Girls' singles, Men's secondary, Ladies' secondary, and Boys' secondary.

Keen play featured competition in every class, and large and enthusiastic galleries were in evidence each night of the week-long tournament.

Interest was so created that a Calgary Table Tennis Club has now been organized, and a tournament under their auspices will be held in the spring of 1950.

CALGARY COMMUNITY RECREATION ASSOCIATION:

Many of the Community Clubs which are active members in the above association are doing a very splendid work in the provision of recreational facilities in their respective districts. Buildings have been or are under construction, on sites provided by the City in local parks or playgrounds. Other Clubs have financial schemes under way to raise funds for this purpose. In preparing these buildings the City has in some instances given assistance by providing toilet facilities which had been on hand when the former army hutments had been dismantled. Other groups had been assisted in the installation of sewer and water facilities to the building sites. The following clubs have had building projects under way during 1949:

Hillhurst-Sunnyside Community Club:- Since this organization was granted a lease on the Hillhurst Athletic Park, considerable work has been done to improve the building and play fields. Two new backstops were erected for fastball at the expense of the City, two asphalt-surfaced tennis courts were provided by the Club, and the interior of the building has been entirely re-decorated.

This Club is to be congratulated on the splendid contribution it has made to meet the recreational needs of the people in that portion of the City lying between Centre Street Bridge and 17th Street North West.

The grounds will be regraded and seeded during the season of 1950, to complete the terms of the agreement with the Club. This club also sponsored three Fastball teams during the summer and three Hockey teams in the winter. Lighting facilities for the skating and hockey rinks installed by this group are valued at some one-thousand dollars.

Scarboro Community:- The movement of a former army hut was completed and remodelled, thus giving the club a splendid club room and dressing rooms for two hockey teams, Caretaker's room and general dressing room for pleasure skaters. The club-house was placed on a partial basement in which has been installed a heating plant and hot water heating system.

Other communities have only been able to afford a portion of a hut, which the City moved to the new location when the members of the club dismantled the building at its former site. Many of the communities have not yet been in the position to install sewer and water facilities, and now the City has used all the plumbing fixtures which were obtained from old Army Huts, Therefore, it now appears that no more supplies will be available to community clubs.

Victoria Community Club were given a lease on the Victoria Rotary Playground, located at 6th Street East and 12th Avenue. On this site the Club has constructed a one-story club-house, one half of which is erected on a full concrete basement, the entire work being done by members of the community.

South Calgary Community Club, and the Bridgeland-Riverside Community Association are endeavouring to have leases drawn up, which will enable them to operate on pieces of City owned property. The South Calgary group are asking for a section of the South Calgary Park, while the Bridgeland group have asked that a portion of the property below the General Hospital, and now used by a Chinese Market Gardener, be turned over to the club for recreational purposes. The club has erected a temporary skating shelter here, where the Hockey and Skating areas have been in use for several years.

Belfast Community located on the eastern boundary of the City have also remodelled a portion of a former army hut, and the small group resident in this district have already found the value of such a building for its Youth Group Dances, and Whist Drives for elder residents.

Lower Sunalta Community have placed a similar building on the northern side of the playground which replaces the hut destroyed by fire during the skating season of 1947-48. Plans include the installation of toilets when the problem of sewer connection can be attended to by the Engineers' Department.

TRANSPORTATION:

Considerable inconvenience is suffered by the lack of proper equipment to carry out the work of this division.

Some two or three years ago a request was made to purchase a truck for the transporting of materials whilst constructing and maintaining playgrounds and rinks. Due to the shortage of motor vehicles at that time, a suitable truck could not be purchased. As a fill in, the former Police Patrol Wagon, a 1930 Dodge, was cut down to enable its use as a small truck.

As temporary measure, this vehicle gave good service to enable the construction crew to move tools from place to place, but, a larger truck had to be borrowed from the Parks division each time playground equipment, sand, concrete or rink sides had to be moved. The necessity of sending two trucks to do the work, when a large truck normally would have been sufficient, reveals the pressing need of a two-ton truck for recreation work only. Delays of several days duration have also been caused due to parts not being available in Canada, for the 1930 model Dodge.

Recommendations have been made by the Departmental Safety Committee, that a special type of tressle and scaffold should be placed in service when erecting playground apparatus. The old patrol wagon is not large enough to carry such equipment, therefore it will be very necessary to replace the truck.

The work of this division is extending, and during the playground season and the skating season, the amount of driving necessary by your Director of Sports and Recreations, to give proper supervision to the areas, is increasing. Two years ago the allowance for driving a private car was reduced 25%, and I feel that the time has now arrived when the City should increase greatly the car allowance, or place a city-owned vehicle at the disposal of the Director. If strict economy has to be observed, in both initial cost and maintenance, it would be advisable to purchase a small English model car, which also operates on a much higher gas mileage than the larger cars normally used in the City service.

STENOGRAPHIC AND OFFICE ASSISTANCE:

The increase in the number of playgrounds with the added amount of equipment which requires regular inspection causes the staff of the division to be out of the office a goodly portion of each day.

To carry out an inspection at least once per month at each area, makes it necessary for the Assistant Director to be engaged in this work at least four hours of each day, not including the time necessary to make out his report. In addition to this work, he is expected to assist in the supervision of the staff of Playground Supervisors during July and August, which entails much evening work and the afternoons of Monday through Friday.

With your Director assuming responsibility for the supervision of the opposite half of the city, to that in which the assistant is working each day, and being responsible for all major construction programs, the time possible to give to office work is exceedingly small.

It is therefore felt that a stenographer should be engaged on at least a part-time basis in our own office. Such a person could then be available to deal with the public who from time to time visit our office, and in many instances could receive the information they desire without delay.

At present, typist work is done by a member of the City Clerk's staff, to whom we must submit all our correspondence written out in longhand, which is a rather lengthy procedure. Complications at times arise when heavy work is being undertaken by the City Clerk's staff immediately before or after council meetings. For this service the Recreation Division is charged 50 % of the typists salary, with the City Clerk's Department paying the balance.

In view of the foregoing, and certain recommendations made in other portions of this report dealing with Skating Instruction and Swimming or Handicraft instruction, it is felt that the public would be better served, by engaging a member of the recreation staff, who was capable of taking dictation and typing, and who may also be used as a part-time instructor in the subjects mentioned. Such a person could be trained in the preparation of Schedules, handling of players contracts used in the Community Leagues and recording of playground statistics as provided by the Playground Supervisors, thus avoiding delays which take place at the present time.

SUPERVISED PLAYGROUNDS:

For the past thirty years, a program of Supervised Play has been conducted in City playgrounds during the months of July and August. In 1948 it was decided that the Supervisors engaged in this work should be given a course of instruction to enable all personnel to study those subjects usually used in the playgrounds.

The course indicated above was held for five days during the first week of July, causing some delay in the opening of the playgrounds. Ceramics, Basketry, Woolcraft, Papier-Mache, Finger painting, First Aid, Rules of Basketball, Football, Volleyball and Paddle Tennis, with practical demonstrations in these sports, were the subjects taught, but due to the short time at our disposal, only an elementary knowledge could be imparted.

It is proposed that the course should be lengthened and that the applicants for the position of supervisor should be engaged no later than June 15th, thus making it possible to give a full ten or eleven days instruction, and be able to open the playground on the last day that the schools are open, which will enable the supervisors to commence full activity the following day.

Swimming is also a very important side of the activity and up to the present time we have been able to allow the children two hours each morning during the week in small groups to have free swims at the Municipal Pool. Lessons for Girls were also given at this centre, it being the only place in Calgary where girls are taught to swim. The instructor engaged in this work during 1949 reported that the congestion at the Municipal Pool was not conducive to good class work, and as in 1948, congestion kept the attendance down, distracted attention. All this prevented the carrying on of activity, to the extent that boys are given instruction under the Y.M.C.A. Learn-to-Swim Programme. The instructor has recommended, and we concur, that during the instruction period, viz., 9:00 a.m. to 11:00 a.m., the pool should be closed to the public, also that a certificate of efficiency be awarded to the girls successfully passing the required tests.

If the above recommendation is not practical we would request that the changes to the pool at Riley Park, which were commenced in 1949, be completed before the 1950 season, thus making available a pool with a maximum depth of four feet. Such a pool could then be used for swimming instruction and be under the control of the Swimming supervisor for the two-month period. Additional dressing room and toilet facilities may be necessary for this plan to be placed in operation.

Each playground was allotted free swim periods once each week, for the seven week season and during the season 2,030 participants took advantage of the City's generosity in this regard.

SWIM MEET:

At the conclusion of the season a swim meet was held for members of the respective playgrounds, which proved a very successful affair. Trophies for girls' and boys' Grand aggregates were donated by the Alberta Council on Child and Family Welfare, with Booth Memorial Home winning the former, and Mountview Playground the latter.

TRACK AND FIELD:

As in previous years, a track and field meet closed the summer season, with an attendance of approximately eight-hundred children. Free refreshments were served through the courtesy of the Coca-Cola Company, Union Milk Company, Model Dairies, Palm Dairies, Co-op Milk Company, Polar Aerated Water Works, Ltd., and the makers of Calgary Dry Ginger Ale.

The boys' aggregate shield was won by Rotary Playground, with Riley Park winning the girls' aggregate. Ribbons were also presented by the City to individual winners, while the Alberta Council on Child and Family Welfare were again gracious enough to accept responsibility in obtaining gift certificate awards, which were also presented to first, second, and third prize winners, by the Council President, Mrs. A. Maude Riley.

In addition to the above, Recreation Department employees officiated at all Senior and Junior High School Track Meets, Public and Separate School Meets, the Highland Games, and the Herald Road Race.

During the past year, the Director of Sports and Recreation, and Assistant Director, were in considerable demand as speakers at various Service Clubs, Scout Groups, Schools, Community Organizations, etc., in addition to attending innumerable meetings in an advisory capacity.

We also had the opportunity of attending the Recreational Leadership Institute, held May 25th and 26th, in Central United Church, under the leadership of Prof. Alan F. Klein, of the University of Toronto.

During the months of July and August the regular supervised playground programme was carried out. Twenty-one playgrounds operated during the season, with a part-time handicraft school and sports centre being conducted at Currie Barracks, which proved highly successful. An increase in participation was evidenced, 94,989 being the figure for 1949, compared with 71,201 in 1948. The actual attendance at the playgrounds was 49,600, but this should not be construed as an accurate figure, merely being the number on hand when the daily count was taken by the supervisors. The best that can be said is that the figure represents a close estimate.

An innovation was tried out this year, when two travelling supervisors, experts in handicraft, were employed to journey from one playground to another assisting supervisors and children in the completion of projects in the arts and crafts. It is felt this venture should be continued during the coming season, in order to provide a fair trial, as many children were showing a greater aptitude for handicraft work than in previous years.

The occasional unfortunate incident, where playgrounds were conducted on school grounds, necessitated a meeting between representatives of the Sports and Recreation Department and the members of the Calgary School Board. It was felt by the latter that playgrounds operating on their property should be confined to children thirteen years of age or under, as a safety measure to protect property, or moved entirely to some nearby location. In neither of these suggestions could the City's representatives concur, firstly, because it is felt the minor damage which has resulted to schools could not definitely be traced to children over thirteen, and secondly, playgrounds at schools were the only ones with complete comfort facilities, and to relinquish them would be to lower the standard we are endeavoring to maintain.

Several of our playgrounds have reached the stage where, due to increasing attendance, it is practically impossible for one supervisor, usually female, to control. Reference is made, particularly, to Riley Park, Mount Pleasant Rotary, and Killarney Park. It is recommended that two supervisors, one male with a female assistant, be appointed to these parks, which would enable their efficiency and usefulness to be greatly increased.

Too much cannot be said for the benefit of these summer schools, and their worth is becoming increasingly recognized, so much so, that during the 1949 season the activities of Rotary playground were broadcast over Radio Station C.F.A.C., and much favorable publicity received through the press.

Participation Statistics for the 1949 season are set out below:-

Fastball	16,163
Basketball	11,380
Volleyball	4,275
Paddle Tennis	4,712
Paddling	3,148
Swimming	3,616
Hikes	867
Picnics	2,084
Educational Tours	1,779
Horseshoes	327
Handicraft	12,572
Story Telling	2,462
Apparatus	18,471
Group Games	12,328
Sundry	905
	<hr/>
	94,989
Swimming, Free Lessons (Girls)	624
	<hr/>
	95,613
	<hr/> <hr/>

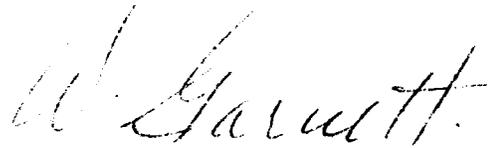
An expression of appreciation should be made at this time to the various groups and organizations who so heartily assisted in the conducting of the season's activities.

The Publicity so freely given by the members of the Press and Radio Stations, the donations of refreshments by the aforementioned dairies and soft drink manufacturers, The Alberta Council of Child and Family Welfare, for the trophy so kindly presented, and the individual awards which were presented at the Track and Field meet, Swim Meet, and Handicraft competition. The staff of the Calgary Y.M.C.A., the Children's Aid Department, the R.C.M.P., the City Police and Fire Departments who so willingly assisted in officiating at the sport events. Without this assistance it would be impossible to carry on the large meets which are held each year.

A sincere vote of thanks should be offered to the City Engineer's Department, the Public Works Division, and the Superintendent of Parks and staff, who so willingly co-operated in all the construction programs undertaken in establishing Recreation Field, Playgrounds and skating areas during the past year.

1949 was a year of expansion and improvement on the playgrounds and playfields of Calgary, which will benefit all ages in the years that are to come.

Respectfully submitted,



Director of Sports and Recreation.

MAJOR PLAYGROUNDS CONTAINING A MINIMUM OF SIX
PIECES OF APPARATUS

1.	Mt. Pleasant Rotary	6th Ave. & 1st St. N. E.,
2.	Central Rotary	16th Ave. & 11th St. W.,
3.	Victoria Rotary	12th Ave. & 7th St. E.,
4.	Bankview Playground	23rd Ave. & 17th St. W.,
5.	East Calgary Rotary	9th Ave. & 6th St. E.,
6.	British American Playground	9th Ave. & 20th St. E.,
7.	Inglewood Playground	24th Ave. & 16A St. S. E.,
8.	Killarney Park	21st Ave. & 26th St. W.,
9.	Ogden Park	74th Ave. & 24th St. S. E.,
10.	Riley Park	6th Ave. & 12th St. N. W.,
11.	South Calgary Rec. Ground	30th Ave. & 16th St. S. W.,
12.	Centre St. Playground	17th Ave. & Centre St. South,
13.	Union Milk Playground	5th Ave. & 1st St. E.,
14.	St. George's Island	9th Ave. & 11th St. E.,
15.	West Mount Pleasant	22nd Ave. & 6th St. N. W.,
16.	Mountview Playground	18th Ave. & 4th St. N. E.,

MINOR PLAYGROUNDS CONTAINING FROM THREE TO FIVE
PIECES OF APPARATUS.

1.	Booth Memorial	17th Ave. & 29th St. W.,
2.	Bridgeland Extension	Child Ave. & Edward St.,
3.	Bridgeland Playground	4th Ave. & 9A St. N. E.,
4.	Broadview Playground	Broadview Rd. & 16th St. N. W.,
5.	Capitol Hill Park	20th Ave. & 15th St. N. W.,
6.	Chinese Mission Playground	1st Ave. & Centre St. S.,
7.	City Hall Playground	8th Ave. & 3 St. E.,
8.	Crescent Park	11th Ave. & 3rd St. N. W.,
9.	Elbow Park Playground	39th Ave. & 4A St. S. W.,
10.	Elbow Swimming Pool	30th Ave. & Elbow Drive,
11.	Grandview Rec. Grounds	Burns Ave. & Alexander Street,
12.	Lougheed Playground	14th Ave. & 6th St. W.,
13.	King George Playground	21st Ave. & 10th St. N. W.,
14.	Millican Playground	66th Ave. & 19th St. S. E.,
15.	Mission Playground	24th Ave. & 2nd St. S. W.,
16.	Parkhill Athletic Grounds	38th Ave. & 1st St. S. W.,
17.	Rosevale Park	34th Ave. & 7th St. S. W.,
18.	South Mt. Royal	Prospect Ave. & 10 St. W.,
19.	Sunnyside School	1st Ave. & 6 St. N. W.,
20.	Sunnyside Playground	Boulevard & 9A St. N. W.,
21.	Tuxedo Park	30th Ave. & 1st St. N. E.,
22.	Victoria Playground	15th Ave. & 3rd St. E.,
23.	West Hillhurst	2nd Ave. & 21st St. N. W.,
24.	Grand Trunk	5th Ave. & 23rd St. N. W.,
25.	Wireless Hut, No. 2	16th Ave. & 13th St. N. W.,
26.	Winston Heights	27th Ave. & 4th St. N. E.,

RECREATIONAL SITES DEVELOPED, OR IN PROCESS OF
DEVELOPMENT, WITH SOCCER, RUGBY, OR BASEBALL
FACILITIES.

1.	Municipal Baseball Park	14th Ave. & 6th St. N. E.,
2.	King George Rec. Grounds	23rd Ave. & 9th St. N. W.,
3.	Crescent Ladies' Ball Park	9th Ave. & 2nd St. N. W.,
4.	Mount View Rec. Grounds	18th Ave. & 4th St. N. E.,
5.	Bridgeland Rec. Grounds	Boulevard & 11th St. N. E.,
6.	Bowview Rec. Grounds	6th Ave. & 19th St. N. W.,
7.	Hillhurst Athletic Park	5th Ave. & 12th St. N. W.,
8.	West Mt. Pleasant Rec. Grounds	22nd Ave. & 5th St. N. W.,
9.	South Calgary Park	32 Ave. & 15th St. S. W.,
10.	Richmond Park	26th Ave. & 28th St. S. W.,
11.	Rosevale Park	32 Ave. & 8th St. W.,
12.	Grandview Rec. Grounds	Burns Ave. & Ramsay St.,
13.	Ogden Rec. Grounds	74th Ave. & 22nd St. S. E.,
14.	Parkhill Rec. Grounds	39th Ave. & 1st St. S. W.,
15.	Manchester Rec. Grounds	57th Ave. & 1st St. S. W.,

PLEASURE SKATING AREAS.

1.	North Mt. Pleasant	24th Ave. & 2nd St. N. W.,
2.	Winston Heights	27th Ave. & 4th St. N. E.,
3.	Mountview Home,	16th Ave. & 5th St. N. E.,
4.	Mountview Playground	18th Ave. & 4th St. N.E.,
5.	Rosedale Skating Rink	13th Ave., & 9th St. N. W.,
6.	No. 2 Wireless	16th Ave. & 14th St. N. W.,
7.	Upper Hillhurst	3rd Ave. & 21st St. N. W.,
8.	Bowness Road	Westmount Road & 21st St. N. W.,
10.	Westmount Blvd.,	Boulevard and 14th St. N. W.,
11.	Sunnyside School	2nd Ave. & 7th St. N. W.,
12.	Sunnyside Road	2nd Ave. & 4th St. N. W.,
13.	Bridgeland Playground	4th Ave. & 9A St. N. E.,
14.	Nurses Home	Murdock Road & 9A St. N. E.,
15.	East Calgary	11th Ave. & 11 St. E.,
16.	St. Monica	St. Monica & 14th St. E.,
17.	Brewery	9th Ave. & 14th St. E.,
18.	Bonnybrook	Ogden Road, & 36th St. S. E.,
19.	Mills Estate	17th Ave. & 8 St. E.,
19.	Erlton	34th Ave. & Erlton Road,
20.	Elbow Park	39th Ave. & 4A St. S.W.,
21.	Killarney Park	21st Ave. & 25th St. S. W.,
22.	Booth Memorial	15th Ave. & 29th St. W.,
23.	Central Rotary	16th Ave. & 11th St. W.,
24.	Central Community	16th Ave. & 9th St. W.,
25.	Jewish Community	17th Ave. & Centre St. S.,
26.	Jewish Rec. Hall	17th Ave. & Centre St. S.,
27.	Victoria Community Playground	17th Ave. & 3rd St. E.,
28.	Victoria Community	12th Ave. & 6 St. E.,
29.	Lower Sunalta	11th Ave. & 16 St. W.,
30.	Scarboro	Scarboro Ave. & Stockton St.,
31.	Richmond Park	26 Ave. & 28 St. W.,
32.		21 Ave. & 17A St. W.,
33.	Bankview	23 Ave. & 17 St. W.,
34.	South Calgary	30 Ave. & 14 St. W.,
35.	Rosevale	34 Ave. & 8 St. W.,
36.	Roxboro	30 Ave. & 1 St. W.,
37.	Manchester	56 Ave. & 1A St. S. W.,
38.	Jefferies	11 Ave. & 10 St. E.,
39.	Hillhurst Park	Hillhurst
40.	" "	Hillhurst
41.	Capitol Hill	21 Ave. & 15 St. N. W.,
42.	Crescent Park	11 Ave. & 2 St. N. W.,
43.	Rotary	6 Ave. & 1 St. N. E.,
44.	7th Day Adventist	16 Ave. & 1 St. N. E.,
45.	Balmoral	17 Ave. & 1 St. N. W.,
46.	West Mt. Pleasant	23 Ave. & 5 St. N. W.,
47.	Tuxedo	29 Ave. & Centre St. N.,
48.	Ree Heights School	Ree Heights
49.		14 Ave. & 5 St. N. E.,
50.	Child Ave.	Bridgeland Extension
51.	Hounsfild Heights	14 Ave. & 15 St. N.W.,
52.	Glengarry	17 Ave. & 25A St. W.,
53.	St. Stephen's Church	14 Ave. & 11 St. W.,
54.	Elboya	Park Ave. & 5A St. W.,
55.	Carlton Street	Council Way,
56.	Chinese	1st Ave. & Centre St.,
57.	Mewata Compound	Mewata,
58.	Cliff Bungalow	22 Ave. and 5A St. W.,

HOCKEY AREAS

1.	Victoria Community	12 Ave. & 6 St. E.,
2.	Lower Sunalta	11 Ave. & 16 St. W.,
3.	Scarboro	Scarboro Ave. & Stockton St.,
4.	Richmond Park	26 Ave. & 28 St. W.,
5.	Bankview	23 Ave. & 17 St. W.,
6.	South Calgary	30 Ave. & 14 St. W.,
7.	South Mt. Royal	Prospect Ave. & 10 St. W.,
8.	" " "	" " " "
9.	Rosevale	34 Ave. & 8 St. W.,
10.	Riverdale Ave.	Riverdale Ave., (Extreme W. End)
11.	Sea Cadets	W. End, Rideau Road,
12.	"oxboro	30 Ave. & 1 St. W.,
13.	St. Mary's School	19 Ave. & 2 St. W.,
14.	Mission	25 Ave. & 2 St. W.,
15.	Parkview	26 Ave. & 3 St. E.,
16.	Parkhill	28A Ave. & 1A St. S. E.,
17.	Manchester	56 Ave. & 1A St. S. W.,
18.	St. Anne's	22 Ave. & 9 St. E.,
19.	Inglewood	28 Ave. & 17 ^A St. E.,
20.	Colonel Walker	22 Ave. & 16A St. E.,
21.	Millican	Millican
22.	Ogden	Ogden
23.	Boys'	8th Ave. & 5 St. E.,
24.	McDougall School	4 Ave. & 6 St. W.,
25.	Mewata Stadium	Mewata Stadium
26.	" "	" "
27.	" "	" "
28.	Hillhurst Park	Hillhurst Park
29.	" "	" "
30.	Capitol Hill	21 Ave. & 15 St. N. W.,
31.	King George School	22 Ave. & 9 St. N. W.,
32.	Crescent Park	11 Ave. & 2 St. N. W.,
33.	Rotary Park	6 Ave. & 1 St. N. E.,
34.	Palmoral School	17 Ave. & 1 St. N. W.,
35.	West Mt. Pleasant	23 Ave. & 5 St. N. W.,
36.	Tuxedo	29 Ave. & Centre St. N.,
37.	Mountview	18 Ave. & 4 St. N. E.,
38.	Regal Terrace	8 Ave. & 6 St. N. E.,
39.	Belfast	17 St. N. E.,
40.	B.R.A.A.	Riverside Blvd.,
41.	Chinese Mission	1 Ave. & 1 St. W.,
42.	Bowview	6th Ave. & 19 St. N. W.,
43.	Sunnyside School	2 Ave. & 7 St. N. W.,
44.	Glengarry	17 Ave. & 29 St. S. W.,
45.	Connaught School	12 Ave. & 10 St. W.,
46.	Haultain School	13 Ave. & 2 St. W.,
47.	Technical School	13 Ave. & 11 St. N. W.,

STATEMENT OF EXPENDITURES AND REVENUE

-1949-

SHAGANAPPI GOLF COURSE:

Appropriation:	\$16,000.00
Expenditure:	14,430.37
Revenue:	16,412.50

Maintenance:

Course:

Fairways, greens & tees	8,002.37	
Roads and paths	216.80	
Tools, equipment & repairs	1,374.19	
Starter	906.79	
Holidays	433.99	
Flower beds, mtce.	52.04	
Gas and oils	66.84	
Tractor Maintenance	49.10	
Hauling supplies, etc.,	150.56	
Electric power	405.81	
Water service mtce.	<u>342.54</u>	\$12,001.07

Club House:

Maintenance buildings	800.95	
Electric Light	204.08	
Gas, heating	227.30	
Telephone	93.00	
Subscription to Golf Ass'n.,	10.00	
Stationery, tickets, etc.,	103.42	
Steward	900.00	
Supplies	22.57	
Furniture	<u>67.98</u>	<u>2,429.30</u>

Total expenditure \$14,430.37

REVENUE:

Green Fees:

31 Junior @ .25	7.75	
495 " @ .35	173.25	
1,250 Senior @ .35	437.50	
18,662 " @ .50	<u>9,331.00</u>	9,949.50

Season Tickets:

21 Half season,		
Gents,	168.00	
168 Full "	<u>2,515.00</u>	2,683.00
24 Half season,		
Ladies,	144.00	
96 Full "	960.00	1,104.00
6 Half Season,		
Junior,	18.00	
11 Full "	<u>55.00</u>	73.00

Locker rents	<u>137.00</u>	13,946.50
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Beer Sales (1115 Cs.)	6,690.00	
Empties	446.00	
Less cost of		
beer	4,460.00	
License	210.00	<u>2,466.00</u>

NET REVENUE: \$16,412.50

ST. GEORGE'S ISLAND ZOO:

Appropriation: \$14,300.00
 Expenditure: 15,650.81

Maintenance:

Caretaker	1,174.40	
Feeding & attending specimens	5,994.19	
Removal of refuse	51.68	
Holidays	413.52	
Roads and paths	210.94	
Feed, medicines and disinfectants	3,937.22	
Tools and repairs	134.98	
Water	1,387.48	
Water service, mtce.	379.54	
Telephone	60.47	
Electric light	373.66	
Gas, heating	776.84	
Pruning trees and shrubs	153.07	
Rest room, mtce.	125.44	
Compensation, Todesco	<u>437.38</u>	15,650.81

STADIUM:

Appropriation: \$5,500.00
 Expenditure: 6,310.98

Maintenance:

Holidays	178.98	
Mtce. of Field	4,211.70	
Mtce. Bldgs & seats	686.08	
Repairs & equipment	394.36	
Water service mtce.	139.52	
Hauling supplies, loam, etc.	687.50	
Track meet	48.02	
Mowing and watering grass areas	78.43	
Refuse removal, etc.	21.57	
Grass seed	245.34	
Tools	27.89	
Telephone	50.98	
Gas heating	120.28	
Electric light	495.88	
Stationery & supplies	<u>108.40</u>	7,494.93

Credits:

Cash for electric light	816.35	
Rental of bleachers	48.84	
Permits	26.50	
Concession %	<u>292.26</u>	1,183.95
		<u>6,310.98</u>

MEWATA BALL PARK:

Appropriation: 500.00
 Expenditure: 452.35

Maintenance: 329.29

Water service mtce.	<u>123.06</u>	452.35
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HILLHURST PARK:

Appropriation: \$2,250.00
 Expenditures: 1,092.80

Maintenance:

Fence repairs	677.76	
Hauling gravel, refuse	346.99	
Mowing & watering	14.24	
Water service mtce.	16.73	
Holidays	<u>38.08</u>	1,093.80

Credits:

Rental fee	1.00	<u>1,092.80</u>
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Total expenditures, Stadium, Ball Park and Hillhurst Park:		<u>7,856.13</u>
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MUNICIPAL SWIMMING POOL:

Appropriation: \$9,000.00
 Expenditure: 10,215.62

Operating and Maintenance:

Supervision,		
J. Taylor	422.60	
J. Moran	<u>545.54</u>	968.14
Maintenance men		1,721.06
Cashiers		621.20
Lifeguards		923.70
Locker attendants		881.80
Mtce. building & Pool		1,467.41
Repairs to equipment		325.99
Electric Light & Power		241.86
Supplies		143.45
Laundering (1948)		40.02
" (1949)		81.07
Swim suits		718.60
Gas heating		873.14
Water charges & mtce.		693.92
Towels		74.16
Soaps & disinfectants, etc.		60.44
Stationery & tickets		68.11
Telephone		28.00
Boiler registration		10.00
Holidays		<u>14.03</u>
		\$9,956.10

Improvements:

Paving bicycle area		<u>259.52</u>
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Total expenditure:		<u><u>10,215.62</u></u>
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BOULEVARDS:

Appropriation: 13,000.00
 Expenditure: 12,900.28

Maintenance:

Tree removals	3,242.26	
Trees and shrubs, planting	940.31	
Heading back & pruning trees and shrubs	2,534.60	
Mowing and watering	843.07	
Renovating	1,142.77	
Repairs, tools & equipment	858.22	
Cultivating	191.68	
Construction	186.68	
Holidays	700.04	
Refuse removal etc.	1,108.57	
Grass seed	219.02	
Clearing brush, etc.	1,096.05	
Supplies	<u>179.63</u>	13,242.90

Credit:

Cash for construction	<u>342.62</u>	12,900.28
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UNION CEMETERY:

Caretaker	1,915.66	
Pruning trees & shrubs	275.25	
Fertilizing & planting	206.08	
Flower beds, bedding out and cultivating	1,694.32	
Grave digging and loaming and seeding	3,528.61	
Water service and sprinkler system	1,548.78	
Roads and paths, mtce.	836.43	
Grass areas, mowing and watering	5,919.60	
Sunken graves, filling in	1,781.70	
Equipment & tool repairs	2,897.10	
Holidays	1,845.98	
Maintenance of buildings	812.25	
Making & placing markers	1,267.52	
Gas, heating	140.56	
Electric light	41.63	
Gasoline and oils	26.06	
Stationery & supplies	857.11	
Hose pipe	345.93	
Grading	273.00	
Lowering device & greens	1,639.79	
Grass seed	<u>785.94</u>	28,649.30

Less Credits:

Disinterments, holiday and late funerals	178.00	
Foundations	351.23	
Interest, Perpetual Care Fund	<u>2,627.00</u>	<u>3,156.23</u> <u>\$25,493.07</u>

ROCK GARDEN (Union Cemetery)

Cultivating	1,241.02	
Planting	86.03	
Watering	212.98	
Fertilizing	<u>28.26</u>	\$ 1,568.29

BURNSLAND CEMETERY:

Caretaker	473.75		
Holidays	387.26		
Trees, shrubs, pruning	633.04		
Flower beds, cultivating	286.08		
Grave digging	4,274.32		
Graves, loam and seed	519.00		
Water service mtce.	468.69		
Roads and paths	967.87		
Repairs to tools & equip.	474.01		
Mowing & watering grass areas	3,737.38		
Grass seed	44.65		
Hose pipe	69.43		
Making & placing markers	194.56		
Gas and oils	92.08		
Grading and loaming	1,064.00		
Fencing	71.32		
New equipment, tools	93.27		
Gas, heating	33.70		
Sunken graves, filling	<u>1,005.51</u>	14,889.92	
<u>Less Credits:</u>			
Dis-intenments	24.00		
Interest Perpetual Care Fund	<u>6,229.06</u>	6,253.06	<u>\$ 8,636.85</u>

ST. MARY'S CEMETERY:

Caretaker	80.80		
Holidays	42.53		
Flower beds, Mtce.	771.00		
Grave digging	1,148.86		
Loam and seed	28.81		
Water service Mtce.	93.47		
Roads and paths, mtce.	29.98		
Mowing and watering grass	1,203.21		
Refuse removal	363.68		
Repairs, tools, etc.	55.46		
Making and placing markers	98.36		
Grass seed	35.25		
Gas and oils	51.62		
Fencing	<u>205.06</u>	4,994.09	
<u>Less Credits:</u>			
Late funerals	5.00		
Interest, Perpetual Care Fund,	<u>1,037.00</u>	1,042.00	<u>\$ 3,952.09</u>

CHINESE CEMETERY:

Caretaker	49.22		
Grave Digging	306.27		
Repairs to equip.	29.91		
Making and placing markers	109.80		
Cleaning up refuse	<u>35.72</u>		\$ <u>530.92</u>

QUEEN'S PARK CEMETERY:

Maintenance:

Caretaker	2,044.22		
Pruning trees and shrubs	108.31		
Flower Beds and borders	1,917.81		
Grave digging	4,304.39		
Water service mtce.	1,398.46		
Roads and paths	72.88		
Mowing and watering grass areas	5,181.63		
Holidays	593.37		
Monument foundations	304.17		
Repairing tools & equipment	831.88		
Loaming and seeding	1,309.20		
Making and placing markers	59.65		
Hose pipe	50.00		
Telephone	78.55		
Gasoline and oils	50.31		
Electric Light	63.20		
Gas heating	4.15		
Maintenance of Bldgs.	,340.43		
Grass Seed	117.50		
Development, Grading	<u>1,309.20</u>	20,139.31	
<u>Less Credits:</u>			
Interest, perpetual care fund:	1,766.00		
Charges for Monument foundations	499.69		
Dis-interments and late funerals	<u>85.50</u>	2,351.19	<u>17,788.12</u>

CEMETERIES: (Recap.)

Appropriation: \$53,680.00
Expenditures: 57,969.34

Expenditures:

Union	25,493.07		
Rock Garden (Union)	1,568.29		
Burnsland	8,636.85		
St. Mary's	3,952.09		
Queen's Park	17,788.12		
Chinese	<u>530.92</u>		<u>57,969.34</u>

NURSERIES:

Appropriation: 5,500.00
Expenditure: 6,794.19

Operating and Maintenance:

Cultivating	1,904.10		
Pruning	322.32		
Propagating	218.90		
Making flats & labels	156.76		
Water service mtce.	33.46		
Removal of refuse	296.50		
Fertilizing	42.00		
Making Hot-beds	404.76		
Planting, transplanting, etc	599.35		
Watering	217.80		
Roads and paths, mtce.	105.10		
Collecting seed	281.13		
Holidays	265.34		
Stationery	27.15		
Maintenance tools & bldgs.	701.18		
Trees, shrubs and seeds	587.50		
Constructing new greenhouse	<u>922.90</u>	7,086.25	
Less Credits, Sale of trees & shrubs		292.06	\$ <u>6,794.19</u>

AUTO MAINTENANCE:

Appropriation: 7,620.00
 Expenditures: 9,518.39

Maintenance:

Truck No. 98	599.97		
Truck No. 90	1,075.93		
Truck No. 99	1,162.56		
Truck No. 92	1,293.53		
Truck No. 116	825.99		
Truck No. 144	983.30		
Truck No. 100	682.35		
Truck No. 130	573.68		
Truck No. 150	693.51		
Truck No. NN	63.22		
Truck No. 00	360.00		
Truck No. 113	759.54		
Toro (Insurance)	43.62		
Tractor	44.54		
Overhead Loader	583.37		
Chauffeur License	15.00		
Sundries	<u>52.71</u>	9,758.82	
Less Credit: (Auto Collision)		<u>240.43</u>	<u>9,518.39</u>

MAINTENANCE OF TOOLS:

Appropriation: 12,000.00
 Expenditures: 7,207.18

Maintenance:

Gasoline and oils	57.38		
Gas heating	113.94		
Holidays	578.42		
Mtce. of Buildings	170.77		
Transporting tools & supplies	406.81		
Water service mtce.	61.77		
Supervision	1,450.98		
Mtce. tools, mowers & equip.	4,327.69		
Electric Light	<u>75.28</u>	7,243.04	
Less Credits:			
Cash for Tool repairs		<u>35.86</u>	<u>7,207.18</u>

SUNDRIES:

Appropriation: 2,000.00
 Expenditures: 643.36

First-aid supplies	140.35		
Office repairs to furniture, etc.	90.28		
Telephone M. 1028,	98.25		
Postages	23.80		
Subscriptions	63.00		
Stationery	44.81		
Mtce. Sup'ts' House	260.73		
Mtce. Legion bowling green	848.82		
Plants for graves	153.60		
Tree removals	<u>300.00</u>	2,023.64	
Less Credits:			
Plants for graves	201.80		
Rental bleachers	35.45		
Cash for labor	5.66		
Tree removals	150.00		
Sale of Grass seed	44.25		
Mtce. bowling green	<u>943.12</u>	1,380.28	<u>643.36</u>

SALARIES:

Appropriation: 19,173.60
 Expenditure: 20,840.12

Superintendent	5,290.25	
Ass't. Superintendent	3,008.67	
Accountant	2,848.42	
Clerk	1,845.92	
Stenographer	1,790.02	
Director of Recreation	3,208.42	
Ass't. Director of Recreation	<u>2,848.42</u>	<u>20,840.12</u>

PLAYGROUNDS:

Appropriation: 27,900.00
 Expenditure: 28,546.43

Repairs to equipment, supplies	2,748.03	
Playground supervisors	2,464.50	
Maintenance of Bldgs.	1,244.00	
Pruning trees and shrubs	345.75	
Stenographer	327.81	
Handicraft materials and stationery	3,476.93	
Water service mtce.	156.61	
Public liability insurance	414.15	
Grass seed	4.70	
Holidays	359.59	
Mowing and watering	992.20	
Erecting equipment	2,772.97	
Cleaning up refuse	2,684.50	
Grading & levelling sites	2,509.55	
Rental P.A. system	15.00	
Maintenance Mewata Rec. Hut	998.05	
Fencing	1,387.90	
New Equipment	<u>5,539.19</u>	28,441.43
Less Credits:		
Cash for damage	5.00	
Rental, Mewata Hut	80.00	
Rental, Victoria Rotary	1.00	
Cash for labor	1.00	
Permits	<u>19.00</u>	<u>105.00</u>
		<u>28,546.43</u>

RINKS:

Appropriation: 18,201.00
 Expenditure: 17,612.53

Maintenance:

Stenographer	516.42	
Holidays	655.55	
Cleaning and flooding	5,483.42	
Banking rinks	1,693.91	
Repairs to rink sides	1,646.79	
Water service mtce.	375.11	
Erecting & dismantling rinks	2,525.48	
Stationery	226.10	
Supplies	212.58	
Postage	8.90	
Repairs to equip. & tools	1,076.03	
Mtce. Bldgs.	362.55	
Hose pipe	1,120.15	
Flood lights, Mewata	366.27	
Flood lights	202.65	
Gas, heating	149.90	
Hauling	606.25	
Phone	24.00	
New equipment for tractor	430.72	
Water for all rinks	<u>600.00</u>	<u>17,612.53</u>

STATIONERY:

Appropriation: 500.00
Expenditure: 371.37

GREENHOUSE PLANTS:

Appropriation: 3,000.00
Expenditure: 3,000.00

POLICING:

Appropriation: 750.00
Expenditure: 589.37

BAND CONCERTS:

Appropriation: 1,000.00
Expenditure: 882.50

WATER:

Appropriation: 5,000.00
Expenditure: 5,000.00

NEW EQUIPMENT:

Appropriation: 3,638.06
Expenditure: 6,374.61

NEW AUTOMOBILES (annual payments)

Appropriation: 1,285.39
Expenditure: 2,148.18

ALL PARKS:

Appropriation: 59,740.00
Expenditure: 60,499.91

Separate Expenditures:

Balmoral Circus	859.49
Beaumont Circus	473.77
Bridge Approach (Louise)	471.36
Bankview Plot	405.08
Cartier Park	996.19
Crescent Park	2,962.95
City Hall Gardens	839.47
Cliff Triangle	508.20
Capitol Hill Park	1,218.60
Centre Street Cut	213.38
Elbow Park Car Loop	708.50
East Calgary Rotary	481.00
Elbow Park Swimming Pool Grounds	719.40
Elbow Drive Garden	316.45
Glencoe Gardens	703.80
Gladstone Road Plot	227.76
Garden Crescent	370.90
Hidden Triangle	330.73
Kiwanis Park	722.78
Killarney Park	807.70
Memorial Park	6,898.26
Less Interest, Cenotaph fund 56.08	6,842.18
Mount Pleasant Park	4,142.95
Memorial Drive & Westmt. Blvd.	506.80
Memorial Drive, Sunnyside	1,572.17
Mewata Blvd. Triangle	438.28
Ward Plot	408.90

Riley Park	8,006.84	
Riverdale Ave. Plot	251.90	
Rosevale Park	409.25	
South Mount Royal Park	1,667.50	
St. George's Island Park	7,635.53	
Superior Plots	409.80	
Short Street Plot	297.60	
Scotland Street Plot	230.80	
Sunalta Park	312.70	
Scarboro Plot	1,277.69	
South Calgary Park	1,095.21	
Tompkins Park	444.02	
Triangle Park	314.46	
Tuxedo Park	909.75	
Talon Ave. Plot	307.68	
Wood, J. H. Park	949.02	
Princess Island	1,243.73	
Mountview Park	997.77	
Premier Way Plot	170.40	
Calgary Tennis Club	302.90	
Sunnyside Slope	362.58	
Sundry Plots	<u>4,716.05</u>	60,561.91
Less Credits:		
Trucking	2.00	
Rental Blvd.	<u>60.00</u>	<u>62.00</u>
		60,499.91

SUMMARY OF APPROPRIATION AND EXPENDITURES, 1949.

Salaries	19,173.60	20,840.12
St. George's Island Zoo	14,300.00	15,650.81
All Parks	59,740.00	60,499.91
Golf Course	16,000.00	14,430.37
Mevata Stadium & Hillhurst	8,250.00	7,856.13
Playgrounds	27,900.00	28,546.43
Rinks	18,201.00	17,612.53
Swimming Pool	9,000.00	10,215.62
Boulevards	13,000.00	12,900.28
Cemeteries	53,680.00	57,969.34
Nurseries	5,500.00	6,794.19
Greenhouse plants	3,000.00	3,000.00
Stationery	500.00	371.37
Tools and equipment	12,000.00	7,207.18
Auto Maintenance	7,620.00	9,518.39
Water account	5,000.00	5,000.00
Sundries	2,000.00	643.36
Policing	750.00	589.37
New Equipment	3,638.06	6,374.61
New Autos, annual payments	1,285.39	2,148.18
Band Concerts	<u>1,000.00</u>	<u>882.50</u>
TOTALS:	281,538.05	289,050.69

GENERAL REVENUE STATEMENT:	<u>Estimated</u>	<u>Revenue</u>
Monuments & vault fees	550.00	472.50
Cemetery Lot sales	6,000.00	6,499.60
Rink Fees	400.00	207.75
Grave Digging	12,000.00	12,425.00
Golf Course	13,000.00	16,412.50
Swimming Pool Fees	7,000.00	7,568.60
Percentage Gate Fees	5,000.00	862.75
Maintenance Grave Plots	2,750.00	3,106.00
Rental Lowering Devices	<u>2,000.00</u>	<u>2,090.00</u>
TOTALS:	48,700.00	49,644.70

Interest on Perpetual Care of Graves Fund: \$11,609.06

CREDITS TO ESTIMATES, 1949.

BOULEVARDS

Construction 342.62

SUNDRIES

Plants for graves 201.80
 Rental Bleachers 35.45
 Cash for labor 5.66
 Tree removals 150.00
 Sale of grass seed 44.25
 Mtce. Bowling greens 943.12
 1,380.28

NURSERY

Sale of trees and shrubs 292.06

HILLHURST PARK

Rental fee 1.00

ALL PARKS

Interest, Cenotaph Fund 56.08
 Trucking 2.00
 Rental Blvd. 60.00
 118.08

AUTO MTCE.

Collision claim 240.43

CEMETERIES

Foundations 910.77
 Dis & Re-inters 95.00
 Late, Sunday & Holiday funerals 205.00
 Interest, Perp. care fund, 11,609.06
 13,819.83

SALARIES

Rental Supt's house 50.00

PLAYGROUNDS

Rental Mewata Hut 80.00
 Game permits 19.00
 Rental, Victoria Rotary 1.00
 Cash for damage 5.00
 105.00

STADIUM

Rental Bleachers 48.84
 Game permits 26.50
 Flood lights 816.35
 Concession 292.26
 1,183.95

MTCE. TOOLS

Tool repairs 35.86

TOTAL: 16,569.11

NEW WATER SERVICES AND EXTENSIONS - 1949

<u>Location</u>	<u>Quantity</u>	<u>Type</u>	<u>Job</u>
Union Cemetery	820 feet	2" Galv.	New connection
	600 feet	1" galv.	Extension
Burnsland Cemetery	90 feet	2" galv.	Extension
	620 feet	1" galv.	
Catholic Cemetery	100 feet	1" galv.	Extension
Queen's Park Cemetery	740 feet	2" galv.	Extension
	1,100 feet	1" galv.	
Golf Course	20 feet	2" galv.	New connection for water when pump not working.
Mewata Ball Park	400 feet	1" galv.	Extension
Mewata Park	20 feet	1" galv.	New connection
Elbow Blvd. Park	80 feet	3/4" galv.	Extension
Mt. View Park	60 feet	2" galv.	New connection
	300 feet	1 1/4" galv.	
	200 feet	1" galv.	
West Mt. Pleasant Park	60 feet	2" galv.	New connection
	300 feet	1 1/2" galv.	
	145 feet	1" galv.	
Memorial Park	180 feet	1" galv.	Extension
St. George's Island	315 feet	2" galv.	New connection to caretaker's house.
	262 feet	1" galv.	Extension to bird pool.
	60 feet	3/4" galv.	New connection to beaver pool.
Mt. View Playground	241 feet	1 1/2" galv.	New connection.

-- PARKS DEPARTMENT PERSONELL --

Superintendent - A. Munro

Ass't. Superintendent - F. Johnston

OFFICE

Accountant & Chief Clerk - S. H. Daines
General Clerk - E. Chapman
Stenographer-Clerk - Miss R. Ekrol

RECREATION

Director - W. Garnett
Assistant Director - J. R. Houghton,
Staff - J. Garden, S. Collier,
J. Rowland, C. Ernst.

CEMETERIES

- Queen's Park -

Caretaker - Frank West
Staff - F. Antoniuk, G. Christian,
A. Davidenko.

CEMETERIES

- Union, Burnsland, St. Mary's -

Caretaker - J. Sykes
Staff - W. Lindsay,
H. Lees, J. Pike.

MEWATA STADIUM

Caretaker - J. Taylor

SWIMMING POOL

Supervisor - J. Taylor

MUNICIPAL GOLF COURSE

Steward - J. Ferguson, Greens-keeper- N. Little
Staff - E. King.

ST. GEORGE'S ISLAND ZOO

Curator - T. Baines
Staff - H. Todesco, S. Sluth,
J. Pringle, J. Forbes.

BOULEVARDS

Foreman - A. Ashby
Staff - H. Laycock, A. Ward,
J. Wilson, J. Makar.

WATER SERVICE MTCE.

Foreman - W. Pringle,
- S. Jonathan.

SHOPS

Foreman - J. Haldane,
Ass't. Foreman - O. Forster,
Staff - C. Henry, R. Baxter,
S. Andreychuk.

NURSERY

Foreman - D. Gill

TRUCKS

S. Mudry, C. Rouleau,
W. Clarke

DISTRICT FOREMEN

D. Stark, G. Chimo, F. Haddock,
C. Hamar, R. Cabana.

ALL PARKS

N. Clarke, W. Nightingale, E. Goldsmith, J. Byers,
A. Mosser, M. Nelson, D. Smith, G. Campbell,
S. Klunck, J. McBride.