

CITY OF CALGARY
PARKS DEPARTMENT



ANNUAL REPORT

1933

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CITY OF CALGARY PARKS DEPARTMENT

TWENTY-FIRST ANNUAL REPORT

December 31, 1933.

To His Worship the Mayor, Commissioner, & Aldermen:

Gentlemen:

Notwithstanding the tremendous reduction made in the Appropriation for this Department for 1933, due to the assistance of relief labour, it was found possible to maintain all our developed park areas in a reasonably good condition and to carry on considerable improvements on several new areas. We have suffered considerably, however, in so far as the maintenance of our buildings and equipment is concerned, as it has not been possible to purchase replacement parts, material for repairs, etc. to the extent that would seem desirable.

The reduction in appropriation compared with 1932 amounted to \$22,448.79, making a total reduction since 1931 of \$43,604.14.

With the small sum available (\$54,780.16) it was only possible to pay the wages of the permanent staff and no additional labour was employed during the year, and trucks and teams were hired only when the need was most urgent.

During the past year we have endeavoured to provide and maintain, as adequately as possible, all recreational facilities, for which leisure time increased, and in fact, forced upon our people to such a tremendous extent, we feel that it is the proper function of this Department to ameliorate as much as lies in our power the discouragements under which they are suffering, and to at least make it possible for them to utilize this leisure time in healthful recreation.

Our work embraces a great diversity of functions, including as it does the maintenance of the parks, gardens, and recreation grounds, with all their complex contents,--fences, bridges, buildings, comfort stations, shelters, and other buildings, drives, walks, trees, shrubs, flowers, lawns, lawn seats, lighting systems, sewers, water systems, running tracks, cricket pitches, ball fields, the Zoo and its inhabitants, the maintenance of 70 miles of street boulevard and the 18,586 trees and shrubs upon them, the maintenance of the cemeteries and the interment of 700 dead, with all the necessary recording that goes therewith, the operation of the Municipal Golf Course, the care of ten equipped and supervised summer playgrounds,--70 skating and hockey rinks, and many other activities.

Whilst appropriations have been tremendously restricted, yet because this Department has been asked to furnish work for many unemployed, the net result is a gain in parks and recreational services which we probably would not have obtained in the next ten years, under normal conditions. Many new parks, many new facilities have been built during this period of depression, and it is possible that the services of these unemployed could be utilized in no better way in view of the stabilizing, character building, and cultural influence of the services which a parks and recreation department provide.

The men have been used on work of a character that calls for the greatest amount of labour and the smallest amount of material; the underlying thought being to carry on worthwhile improvements with the least possible expenditure. The men have been utilized as far as possible to the best advantage according to their physical abilities; those not previously used to heavy, laborious labour being given work of a less arduous nature, and work, as far as possible, that they were experienced in. Whilst there have been occasional evidences of dissatisfaction with this arrangement amongst certain types, the majority seem to have realized that working for the relief received, at least saved the odium of pauperization; and this no doubt helped to keep up the morale of many of the men.

Our revenue from the various sources for the year amounted to \$21,769.54, being \$304.54 in excess of our estimate, and \$915.68 above that of 1932.

Additions to Parks System:

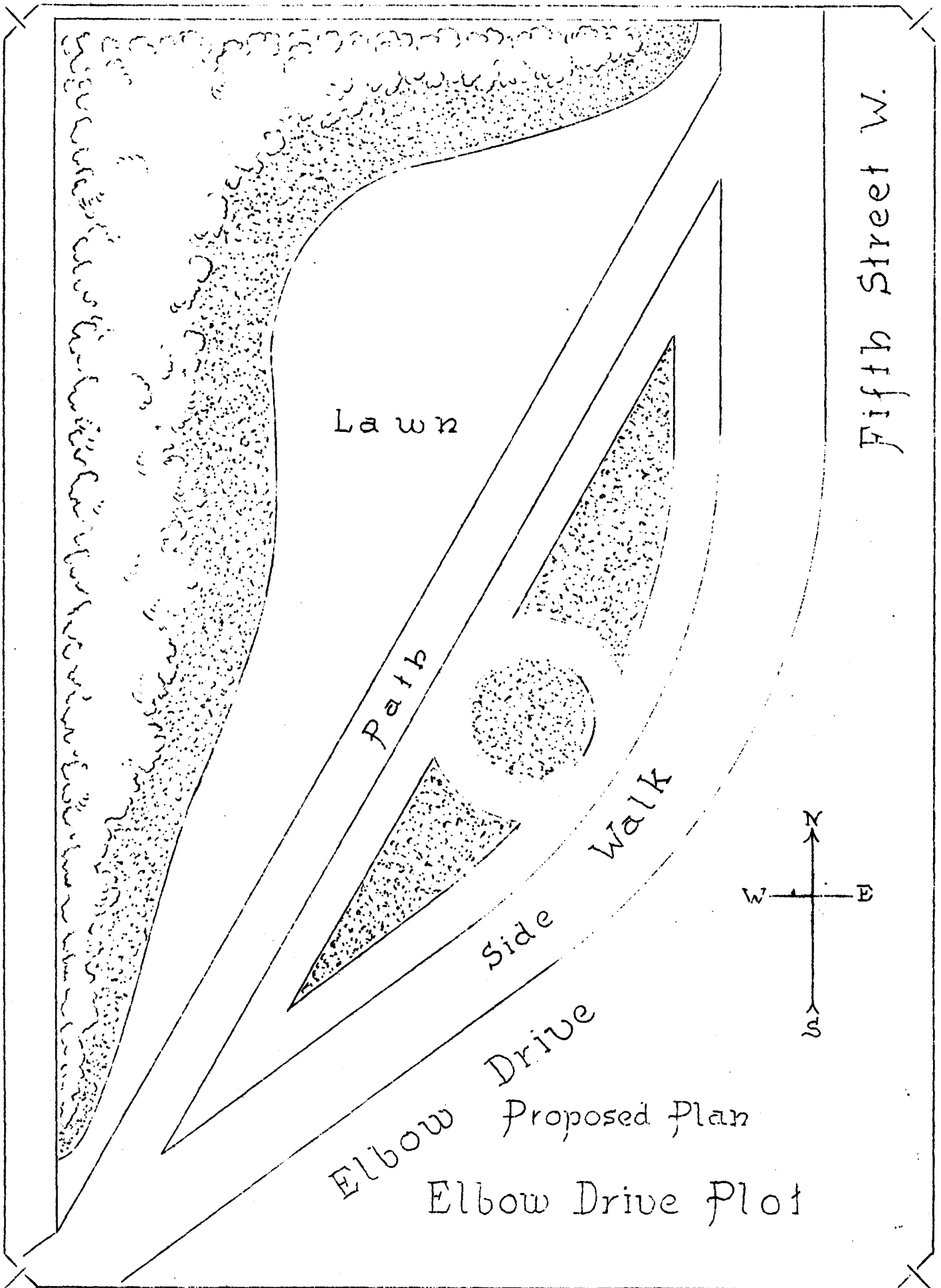
I suppose Calgary's park system is unique in that it has the greatest number of individual areas in proportion to their total acreage of any city, and as each year passes the number of small plots is being increased. As a matter of fact we have no really large parks that are developed as such. However, there are many advantages in having these many small areas scattered throughout the city for they provide opportunities to develop neighbourhood centres for recreation of various kinds.

As a result of a petition signed by residents in the neighbourhood, it was decided to reserve the front portion of Lot 12, Block 10, Plan 3845.0, Section 9 (North west corner of 5th Street West and Elbow Drive) for park purposes. This has an area of less than one quarter of an acre in extent (9406 square feet) and therefore can only be utilized as a small ornamental garden. It has been prepared for that purpose and will be planted next season.

The plan of the subdivision to the west of the Sunalta Ravine in Section 17, Block 7680 A.N., which is Canadian Pacific Railway property with the exception of a few city-owned lots, has been cancelled and exchanges made between the City and the Canadian Pacific Railway, by which the former becomes the owner of a strip, approximately 100 feet wide, along the west side of the Ravine. This will enable us to complete the scheme of improvements outlined in my last report in so far as the western side of the ravine is concerned.

Villa lots 12, 13, 14, and 15, Bridgeland, comprising an area of twenty acres opposite the north entrance to St. George's Island has been reserved as an athletic park and playground at the request of the Bridgeland Ratepayer's Association.

That portion of the Hillcrest hillside extending from the land already owned by the city eastwards to Hillcrest Avenue was transferred to the City by the formal action of the Canadian Pacific Railway and now makes this hillside a complete unit from 8th Street West to Hillcrest Avenue with access from both east and west.



Weather:

The sub-zero temperatures experienced early in October 1932, as was to be anticipated, did very considerable damage, shrubs being the greatest sufferers. Roses, in particular, were very hard hit, and the percentage of losses was by far the greatest in my experience. Trees did not suffer to the extent I anticipated, but there was considerable loss amongst certain classes of herbaceous perennials.

The winter weather of 1932-33 was very equable. January and February were moderately cold but there were no great extremes. March was rather cold and stormy with frequent light falls of snow.

The spring season opened unusually early as is indicated by the fact that we had to commence the cutting of grass on May 10th.

Another intensely dry summer made the maintenance of grass areas, and the establishment of newly planted stock, a difficult problem, particularly where watering facilities were inadequate, as they are in many of our recently developed parks. There was a quite heavy fall of soft wet snow about the middle of October, and this should, normally, have improved soil moisture conditions for the winter. This snow was, however, quickly dissipated and then followed a long period of mild dry weather which caused considerable alarm to many citizens by the unseasonable swelling of buds on trees and shrubs. On December 12th there was a considerable drop in temperature and the weather was continuously and intensely cold from that date till the end of the year. Fortunately, during this period of intense cold, there was a heavy snow covering.

The temperatures were extremely variable throughout the year. This is reflected in the Annual Report of the Dominion Meteorological Department, which shows Calgary as having the greatest daily range of temperature, 21.4 degrees. The highest recorded temperature for the year was 97 degrees on July 25th, and the coldest day was February 8th, --26 degrees. During the months of December there was a range of temperature of 81 degrees, the mean for that month being 3 degrees. One foot of snow fell during the month. Calgary was again the driest point in the Dominion, with a precipitation of 11.4 inches. Rain fell on 37 days, and snow on 41 days.

Monthly Precipitation:

January	.33	April	1.95	July	.50	October	.99
February	.65	May	1.83	August	2.55	November	.13
March	.24	June	1.25	September	.49	December	.49

Arboriculture:

The following is a record of planting for 1933:-

<u>Location</u>	<u>Trees</u>	<u>Shrubs</u>
Memorial Park		36
Mowat Park		151
Rotary Recreation Ground		180
Ogden Park	195	787
Sundry Plots	207	269
Boulevards	495	2719
Cemeteries	108	681
Nurseries		3250
Miscellaneous	71	234
Sold and Exchanged	462	1458
Total	1538	9666

Arboriculture (continued)

Owing to the very small permanent staff available and the unsuitability of relief labor for this class of work very little progress had been made at the end of the year with winter pruning.

A careful inspection of shrubbery in various parts of the city revealed that much damage was done as a result of the remarkable weather experienced in the early winter. The unseasonably mild weather of November caused much swelling of buds after growth had become dormant. Buds effected in this way were completely destroyed by the sub-zero weather of December. It was found that the buds on all lilacs examined were quite dead, mountain ashes have suffered badly in certain situations.

Street trees removed were as follows:-

Location	Number	Kind	Reason for removal
13th Avenue W.	6	P.certinensis	Sewer trouble
13th Avenue W.	2	P.certinensis	Dead
14th Avenue W.	2	P.certinensis	Sewer trouble
14th Avenue W.	4	P.certinensis	Dead
16th Avenue W.	1	Balm	Heaving sidewalk
16th Avenue W.	3	Balm-	Destroying bowling green
5th Avenue W.	4	P.certinensis	Sewer trouble
5th Avenue W.	1	Spruce	Obstructing sidewalk
7th Avenue W.	1	P.certinensis	Sewer trouble
Scarborough Avenue	2	P.vobbstii	Ruined by faulty pruning
10th Street W.	2	Balm	Sewer trouble
16A Street W.	2	P.certinensis	Sewer trouble

Trees interfering with power lines were severely headed back by request of the Calgary Power Company as follows:-

Location	Number of Trees
6th St.W., from 11th to 13th Ave. W.	13
13th Ave. from 6th to 7th St. W.	11
13th Ave. from Centre to 4th St. W.	30
14th Ave. from 1st to 6th St. W.	45
7th Ave. from 5th to 7th St. W.	19
5th Ave. from 2nd to 6th St. W.	30
Total	148

The following is a tree and shrub census, inclusive of the planting done on all parks, public gardens, recreation grounds, boulevards, etc., between the years 1913 and 1932, inclusive.

Location, Parks etc.	Trees	Shrubs
Union Cemetery:		
Cemetery proper	5806	5056
Blvd.on 2nd Street East	756	1285
Blvd.on McLeod Trail	72	92
Burnsland Cemetery:-		
Cemotery proper	1148	3521
Blvd.on McLeod Trail	238	825
Hebrew Cemetery	3	2056
Cliff Triangle	6	6
Garden Crescent	73	123
Elbow Swimming Pool Grounds	96	272
Elbow Boulevard Park	140	445

<u>Location, Parks, etc.</u>	<u>Trees</u>	<u>Shrubs</u>
Riverdale Avenue Plot		66
Rosevale Park	277	602
Elbow Park Car Loop		25
34th Avenue Cut	35	58
South Calgary Park	318	
South Mount Royal Park	65	265
8th Street West Islands, Mount Royal		160
Earl Grey Recreation Grounds	47	439
Bankview Plot	116	188
Bankview Playground		154
Killarney Park	445	20
Golf Course	1056	571
Sunalta Ravine Gardens	92	43
Triangle Park	87	5
Ward Plot	180	84
Sunalta Park	44	
Tompkins Gardens	50	92
Memorial Park	211	811
Service Yards, 13th Avenue East		14
R.N.W. Mounted Police Plot	2	28
City Hall Gardens	4	11
Chinese Y.M.C.A.	6	
Mewata Park	989	753
Mewata Stadium	16	193
Hillhurst Bridge Approaches	2	95
Westmount Boulevard	133	166
Hillhurst Park	72	109
Riley Park	2589	3644
Hillhurst Triangle	109	156
Sunnyside & Bridgeland Memorial Drive	2428	551
Capitol Hill Park	277	508
Tuxedo Park	186	69
Rosedale Crescent Plot		7
Crescent Park	977	3037
Air Port		57
Mount Pleasant Park	373	783
Rotary Recreation Ground	67	174
Centre Street Cut	34	570
Langevin Bridge Approaches	283	78
St. George's Island	1823	975
Ogden Park	495	441
General Hospital Grounds	353	1371
Children's Shelter	25	
Cut Bank Mount Pleasant Park	25	30
Mount View Hospital	95	24
South Calgary Power Station		583
Ninth Avenue Power Station		42
Car Barns	10	6
Total	22634	31739

Boulevards: Total Parks, (brought forward) Trees 22634 Shrubs 31739

Location	Trees	Shrubs
Section 3	22	23
" 4	825	298
" 8	209	60
" 9	3213	1005
" 10	1216	274
" 11	34	53
" 12	51	20
" 13	68	4
" 14	195	169
" 15	955	
" 16	2657	217
" 17	829	600
" 20	163	157
" 21	1410	1318
" 22	1180	989
" 23	85	95
" 27	29	34
Boulevard Total	13141	5316
Total (Parks and Boulevards)	<u>35775</u>	<u>37055</u>

Floriculture:

The floral displays of the past season, particularly that in Memorial Park, were the most brilliant and striking of any season so far, and were so pronounced to be by very many citizens. This was probably due to the very warm sunny summer season, which was very favorable to the class of annuals used. It had the effect, however, of making the season for perennials a very short one.

The following material was used:-

Location	Perennials	Annuals
St. George's Island Park	795	10252
Riley Park	210	11600
Crescent Park	679	
Mt. Pleasant Park	329	5136
Capitol Hill Park	190	
Memorial Park	144	17120
Elbow Boulevard Park	203	6644
Tompkins Gardens	93	1208
City Hall Gardens		1230
Mt. Royal Triangle	140	
Talon Avenue Rockery	1758	
Frontenac Avenue	277	
Cemeteries	15795	30757
Nurseries	18998	
Miscellaneous	750	
Sold and exchanged	726	
Total	<u>41087</u>	<u>83947</u>

The almost world-wide exchange of seeds that I have been fortunate enough to establish has enabled me to secure and test species here that would otherwise have been unattainable. This exchange has also created a correspondence that is becoming annually more extensive and intensely interesting.

ST. GEORGE'S ISLAND PARK

As the result of an ice jam in the Bow River, the Island was flooded early in the year and was sealed under a heavy coating of ice till the spring. The loss of border plants was considerable and all the roses were killed. It was anticipated that the water system would be completely ruined, but, strangely, no damage was done to the pipes.

The beds were filled with annuals and these made a very fine display all season.

A large number of holes have been dug in readiness for planting of trees and shrubs, both on St. George's Island and St. Patrick's Island, in the spring.

The grass was kept as green as possible, but this is a difficult problem during long periods of dry weather, due to inadequate watering facilities.

The fertilizer spread on the west end proved of great benefit to the grass.

Seven rustic seats around trees were rebuilt, also two hundred yards of new fence near the south entrance.

The roads were kept in as good condition as possible, but, owing to the extremely dry weather, they at times became very rough, and grading under these conditions was practically useless. They were however, dragged on several occasions when rain fell. No oiling was done during the past season. A large pile of screened gravel is in readiness to put on in the spring if it is possible to get trucks to haul it. The road along the south side of the Island has been raised approximately two feet, it having been suggested that this would prevent flooding. Rock protection work has been built at the north east corner of the south bridge near the comfort station, where considerable erosion was taking place and endangering both the bridge foundations and the comfort station.

ST. GEORGE'S ISLAND ZOO

While the increase of specimens has not been so great as in previous years, yet a number of very interesting specimens have been received. Notable additions include a pair of African Lions secured from the Castle Hirsch Shows, Ltd., and Fallow Deer, Japanese Deer, and a Himalayan Tahr donated by the Parks Department of the City of Toronto. Baboons and monkeys received from San Diego Zoo have also been a great attraction, and it is in this respect that our housing falls short of requirements. Several varieties of pheasants, peafowl, and doves, have added to the beauty of the avian exhibit.

The general health of specimens has again been good and losses low. The most serious loss was that of the Mountain Goat and Mountain Sheep. These animals had been in the Zoo nearly three years and had thrived. Following the flood of December 1932 a very luxuriant growth of vegetation appeared in the paddocks. This appeared to cause dysentery and almost immediate death. Such animals appear subject to this trouble, and gravelling of yards in which they are kept is often resorted to.

Approximate value of donated foodstuffs was \$540.00, compared with \$607.85 in 1932. Cost of foodstuffs purchased by the Parks Department was \$267.27, compared with \$349.36 in 1932.

Attendance by the public has been very great throughout the year except during very severe weather.

High water in the Bow River has caused alarm on several occasions.

ST. GEORGE'S ISLAND ZOO (Continued)

Foodstuffs Purchased and Donated:-

Kind	Purchased	Value	Donated	Value
Wheat			8000 lbs.	\$ 64.00
Screenings			6000 "	15.00
Prairie Hay	17 bales	\$ 11.54		
Timothy	7 "	6.49		
Cracked Corn	200 lbs.	4.12		
Whole Corn	1100 "	11.63		
Oats	200 "	1.75		
Bran	100 "	.62		
Alfalfa	2 bales	2.06		
Straw	12 "	4.24		
Bird seed	900 lbs.	106.45		
Parrot food	150 "	16.84		
Hazel nuts	50 "	7.73		
Codliver Oil	1 gal.	2.60		
Salt	1 block	.95		
Disinfectant	4 gals.	5.16		
Bananas			600 lbs.	30.00
Milk			730 qts.	73.00
Meat	3500 lbs.	71.92	11200 lbs.	234.00
Fish			200 lbs.	6.00
Bread	870 lbs.	13.17	4300 lbs.	86.00
Cake			400 lbs.	12.00
Vegetables			4000 lbs.	20.00
	Total	267.27		540.00

Improvements:

As was the case during 1932 the material has been provided by the Calgary Zoological Society and City of Calgary jointly, and Relief Labor utilized. The work done in the early part of the year consisted mainly of repairing damage caused by the 1932 December flood. New work done consisted of the following:-

- Dismantling and rebuilding, placing on foundation, and relining of old log cabin.
- Carving and erection of totem pole.
- Remodelling of old Fort Calgary (incomplete).
- Moving and placing on foundation of winter quarter building.
- Building root cellar.
- Building small concession building.
- Repairs and additions to old concession building.
- Completing of five squirrel pens.
- Making and painting some 75 signs for various pens.
- Building shelter in west deer paddock.
- Building foundation for new winter quarter building.
- Building four new rodent houses.
- Repairs to fences of deer paddocks.
- General repair work and improvements.
- Constructing 50 feet of rustic seating.

Winter quarters are urgently needed for tropical animals; but our housing for native specimens is in excellent condition; although recent arrivals have caused overcrowding in the pheasant aviaries.

ST. GEORGE'S ISLAND ZOO (Continued)

Animals and Birds in Zoo

December 31, 1932	Increase	Decrease	December 31, 1933
1 Mountain Goat		1 died	nil
3 Mountain Sheep		3 "	nil
1 Mule Deer			1 Mule Deer
1 Black bear	3 donated	1 donated	3 Black bear
1 Brown bear	1 "	1 destroyed	1 Brown bear
	1 "		1 Cinnamon bear
1 Timber wolf	1 "		2 Timber wolves
5 Coyotes		4 destroyed	1 Coyote
3 Grey foxes			3 Grey foxes
2 Badgers			2 Badgers
3 Skunks		1 died	2 Skunks
4 Raccoon		1 killed	3 Raccoons
4 Coati mundi		1 died	3 Coati mundi
2 Ringtail monkeys			2 Ringtail monkeys
1 Japanese Monkey		1 died	nil
1 Rhesus monkey		1 died	nil
1 Macaque monkey			1 Macaque monkey
1 Java x Macaque monkey			1 Java x Macaque monkey
	2 donated		2 Shiden monkeys
	1 "		1 Hamadryus baboon
	1 "		1 Spinx baboon
	2 "		2 Japanese deer
	2 "		2 Fallow deer
	1 "		1 Tarh
2 Mink			2 Mink
2 Ringtail cats			2 Ringtail cats
8 Woodchucks			8 Woodchucks
3 Ground squirrels			3 Ground squirrels
2 Black squirrels			2 Black squirrels
2 Red fox squirrels		1 died	1 Red fox squirrel
2 Great grey squirrels			2 Gt. Grey squirrels
3 Flying squirrels			3 Flying squirrels
6 Pine squirrels		5 escaped	1 Pine squirrel
3 Mexican squirrels			3 Mexican squirrels
1 Weasel			1 Weasel
2 Chipmunks			2 Chipmunks
2 Packrats		2 died	nil
4 Mountain gophers			4 Mountain gophers
2 White gophers			2 White gophers
3 Striped gophers			2 Striped gophers
3 Kangaroo rats	1 donated	3 died	2 Kangaroo rats
3 Prairie dogs		3 "	nil
2 African porcupines			2 African porcupines
6 Porcupines			6 Porcupines
1 Black porcupine			1 Black porcupine
2 Agouti			2 Agouti
10 Guinea pigs			10 Guinea pigs
5 White rats			5 White rats
	2 donated		2 White mice
2 Vulpine phalanger		2 died	nil
2 Bob cats			2 Bob cats

ST. GEORGE'S ISLAND ZOO (Continued)

Animals and Birds in Zoo

<u>December 31, 1932</u>	<u>Increase</u>	<u>Decrease</u>	<u>December 31, 1933</u>
2 Cougars	2 donated		2 Cougars
1 Peccary	2 "		2 African Lions
4 Wild turkeys	3 natural		1 Peccary
3 Golden pheasants			2 Beavers
5 Silver pheasants	4 donated		7 Wild turkeys
2 Lady Amherst "			3 Golden pheasants
2 Reeve pheasants	2 donated		9 Silver pheasants
2 Ringneck "			2 Lady Amherst pheasants
8 Mongolian "	5 natural		4 Reeve pheasants
2 Swinhoe "			2 Ringneck "
2 Melanotus "			13 Mongolian "
5 Venicolor "			2 Swinhoe "
	3 donated		2 Melanotus "
	4 "		5 Venicolor "
2 Black beaked Kalege pheasants			3 White "
2 Versicolor hybrid pheasants			4 Formosan "
3 Mutant pheasants	2 donated		2 Black beaked Kalege pheasants
3 Valley quail	1 "		2 Versicolor hybrid pheasants
2 Egyptian quail			5 Mutant pheasants
2 Black winged peafowl			4 Valley quail
	4 donated		2 Egyptian quail
4 Hungarian partridges	1 "		2 Black winged peafowl
5 Sharp-tailed grouse		4 exchanged	4 Blue peafowl
4 Ruffed grouse		4 "	5 Hungarian partridges
7 Ring doves	5 natural		1 Sharp-tailed grouse
2 Diamond doves		2 died	nil
1 Copper-neck dove			12 Ring doves
2 Mourning doves	3 natural		nil
1 Pearl-neck dove			1 Copper-neck dove
2 Dwarf turtle doves			5 Mourning doves
3 Bronze wing pigeons		3 died	1 Pearl-neck dove
2 Guinea pigeons			2 Dwarf turtle doves
4 Jacobin pigeons			nil
	2 donated		2 Guinea pigeons
	2 "		4 Jacobin pigeons
	2 "		2 Red-billed pigeons
	2 "		2 Inca doves
	2 "		2 White-winged doves
6 Owl pigeons			2 Mexican ground doves
2 Carrier pigeons			6 Owl pigeons
3 Mondaine pigeons			2 Carrier pigeons
7 Tumbler pigeons			3 Mondaine pigeons
15 Fantail pigeons			7 Tumbler pigeons
7 Magpie pigeons			15 Fantail pigeons
50 Common pigeons	50 natural		7 Magpie pigeons
2 Swainson hawks		2 donated	100 Common pigeons
2 Red tail hawks			nil
1 Crow			2 Red tail hawks
5 Magpies			1 Crow
1 Golden eagle			5 Magpies
3 Great-horned owls			1 Golden eagle
1 Night heron			3 Great-horned owls
			1 Night heron

ST. GEORGE'S ISLAND ZOO (Continued)

December 31, 1932	Increase	Decrease	December 31, 1933
3 Pearl guinea fowl	2 natural		5 Pearl guinea fowl
2 Polish fowl		2 destroyed	nil
2 Silky bantams			2 Silky bantams
30 Common bantams	5 natural		35 Common bantams
1 Cockatoo		1 died	nil
2 Parrots			2 Parrots
1 Parakeet			1 Parakeet
2 Shell parakeets			2 Shell Parakeets
2 Juncos	2 donated		4 Juncos
2 White crowned sparrows			2 White crowned sparrows
4 Redpolls		4 donated	nil
4 American gold-finches			4 American goldfinches
4 Canary mules			4 Canary mules
1 Linnet mule			1 Linnet mule
69 Canaries			69 Canaries
1 Pine siskin			1 Pine siskin
1 Bronze grackle			1 Bronze grackle
2 Evening grosbeaks		2 exchanged	nil
2 Rose-breasted "		2 "	nil
1 Horned lark		1 "	nil
	6 donated		6 Snow buntings
2 Royal mute swans			2 Royal mute swans
4 Black Muscovy ducks		2 exchanged	2 Black Muscovy ducks
4 White Muscovy ducks		2 "	2 White Muscovy ducks
3 White call ducks			3 White call ducks
2 Crested ducks			2 Crested ducks
2 Hybrid ducks			2 Hybrid ducks
10 Mallard ducks	9 natural		19 Mallard ducks
2 Lesser scaup ducks			2 Lesser Scaup ducks
4 Gadwall ducks			4 Gadwall ducks
4 Pintail ducks			4 Pintail ducks
2 Spoonbill ducks			2 Spoonbill ducks
2 Redhead ducks			2 Redhead ducks
2 Wood ducks			2 Wood ducks
1 Green-winged teal			1 Green-winged teal
4 Blue-winged teal			4 Blue-winged teal
2 Golden eye ducks		2 exchanged	nil
2 Mandarin ducks			2 Mandarin ducks
2 Rouen ducks			2 Rouen ducks
4 Widgeon ducks			4 Widgeon ducks
11 Canada geese		3 exchanged	8 Canada geese
1 Blue goose			1 Blue goose
1 Hutchin's goose			1 Hutchin's goose
1 Snow goose	1 donated		1 Snow goose
1 Hybrid goose			1 Hybrid goose
2 Egyptian geese			2 Egyptian geese
1 Barhead goose			1 Barhead goose
2 Coots			2 Coots
4 Franklin gulls			4 Franklin gulls
2 Masked weavers			2 Masked weavers
2 Napoleon weavers			2 Napoleon weavers
2 Spice birds			2 Spice birds
2 Black headed nuns			2 Black headed nuns
2 Orange waxbills			2 Orange waxbills
2 Anadavettes			2 Anadavettes

RILEY PARK

During the early part of the season a large part of this park was under water and much damage was done to the turf as a result, particularly at the south end of the east cricket pitch and around the centre one. To remedy this condition it was necessary to remove the turf from an area of approximately 4,600 square feet and to raise the level, 40 cu.yards of loam being used for this purpose, which loam was taken from along the south side of the wading pool. The turf used was that removed from the site of some new flower beds that have been prepared in the north west section of the park. It is intended to dig a large hole in the vicinity of the centre pitch and fill this with rock to provide drainage. The area near the pool from which the loam was removed was refilled with gravel taken from the bog at the west end of the wading pool. Several loads of leaves were trenched into this bog with a view to converting it eventually into a water garden.

Six trees, 307 shrubs, 210 perennials, and 11,600 annuals were planted in this park. The trees and shrubs in most instances were used to replace old stumps that were removed from the borders.

A number of trees and shrubs were removed from the boulevard on 10th Street to provide space for a foot path along the East end of the park. The trees and shrubs thus removed were planted on the boulevard on the west side of the park.

During the fall ten new flower beds were made, one of which was planted with a collection of Iris as a special feature. About 300 shrubs were planted in gaps in the borders, 2,000 square feet of lawn was relaid, and another 4,000 square feet stripped in readiness for sodding in the spring. 135 loads of fertilizer was spread on lawn areas.

Considerable trouble was experienced in connection with the pool, due to the heaving of many of the concrete blocks by frost. A careful examination disclosed that there were a number of wooden pegs under these blocks that had been lifted by the frost and these pegs had not receded when the frost left the ground. Many of the slabs had to be taken out, the pegs removed, and the slabs replaced.

The swimming pool and playground in this park was by far the most popular rendezvous of the children of the city during the past summer.

CRESCENT PARK

About two hundred trees and shrubs were transplanted; the enclosed area at the north end of the park, which was in a most insanitary and disgraceful condition, thoroughly cleaned up; and a new quoiting pitch of eight ends constructed and enclosed with a fence, and playground apparatus repaired.

The unseeded portion of this park was given to the Unemployment Self-help Committee for the cultivation of vegetables.

SOUTH MOUNT ROYAL PARK

Good progress was made in the developement of this park and the grass area is now nicely established, being much benefited by the covering of fertilizer placed there the previous winter. Spots where the grass had failed to come were sodded. A few trees and shrubs had to be replaced.

The flower beds provided for on the original plan were prepared in the fall, and one of the paths extending from the north west to the south east corner was graded and gravelled. A rustic arbour and a number of seats were placed on the park. A four inch water connection was made and service extended into the edge of the park. It will be necessary to extend this service well into the park this year to provide means of watering. Last year we had to resort to the use of fire hose and hydrants for this purpose.

KILLARNEY PARK

All stones and refuse was removed from the park. Borders were regularly cultivated. Trees and shrubs were watered, and grass and weeds cut. This park was supplied with a hockey enclosure this winter for the first time. In levelling the site for this hockey rink considerable loam had to be removed, this was transferred to the borders in readiness for tree planting next season, and the sub-soil removed from the tree holes was used to embank the rink.

MOUNT PLEASANT PARK

Further levelling and reclamation of the prairie sod was carried on in an effort to convert it into lawn without breaking the surface. This park is now taking on a very nice appearance as the trees and shrubs develop, and the borders were very gay with blossoms this season.

ELBOW BOULEVARD PARK

One new flower bed was prepared, the paths gravelled, bad patches of lawn renovated, perennial flower beds replanted, and the boulevard strip lowered.

MEMORIAL PARK

The past year was by far the most successful in my experience as regards the floral display in this park. 17,120 annuals, and 144 bulbs were planted. The Cenotaph flower beds were planted with tulips that had been used the previous season. Whilst these do not have so lengthy a blossoming period, and were not so fine as imported bulbs, they made a reasonably satisfactory display. All existing flower beds were lowered, 15 loads of loam being removed. Four new flower beds were made on the area in front of the Library.

Thirty-six shrubs were planted to add more variety to the shrubbery borders. A trench was prepared in readiness for the planting of the dwarf cotoneaster hedge along the west side of the park.

Nine loads of manure were used for fertilizing lawns and borders, and 18 loads of mulch was used for winter protection.

OGDEN PARK

Considerable improvements were carried out during the year on Ogden Park. 996 trees were planted on the borders, and due to plenty of attention in the matter of watering, were well established by the fall; 360 loads of loam were used for the purpose of planting these trees. 250 holes have been dug in readiness for planting next season.

TOMPKINS GARDENS

This plot received regular attention as regards, mowing, watering, and cultivation. 1,208 annuals and 96 perennials were planted in the beds. Over crowded trees and shrubs were removed, those suitable for replanting, namely, 10 Ash and 1 Chokeberry being returned to Nurseries, and 2 Poplars being destroyed.

SUNALTA RAVINE GARDENS

Sites for tennis courts and skating and hockey rinks were levelled, the total area being approximately 2,533 square yards. To do this levelling it was necessary to make a cut of about 1,805 cu. yards and a fill of 4,112 cu. yards.

266 yards of clay was removed from the hill to provide space for a clubhouse.

A cut was made on the west side of the rink, and a bank built up for the purpose of diverting a spring from its course, about 50 yards of clay being used for this purpose. This bank was loamed and re-sodded with turf lifted from rink site.

A water course was made between the tennis court and the rink to take care of a spring at the south west corner of the rink; about 20 yards of loam being removed. This was spread on the adjoining slopes.

On the north end of the tennis court, about 30 yards of clay were removed and replaced with loam. This provides a planting area between the tennis court and rink of approximately 4,000 feet. On the east side of the tennis court a water course was made, about 50 yards of clay being removed. The sides for about 120 feet have been built up with loam and rocks. Between the east boundary of the court and the stream 20 yards were removed, and replaced by loam. This provides a planting area east of the court to path running north and south of about 1,500 feet, including rockery and stream. For the purpose of making the tennis court square about 100 yards of loam was removed. This has been used for the purpose of loaming the afore-mentioned planting areas.

Four rustic bridges were built to provide means of crossing water courses where necessary. About 280 feet of 1½ inch pipe was laid full depth, and 140 feet of ¾ surface pipe for a water supply. This pipe was provided by the Sunalta Community Club. A paved walk 3 feet wide was laid from the clubhouse to the top of hill, a distance of about 330 feet. A flight of 50 steps, 30 inches wide was laid in the quarry section, about 3,120 feet of path graded and approximately 1,700 yards of dirt removed for grading and filling purposes.

A picnic ground has been levelled off providing an area of about 4,000 feet. 100 yards of dirt being used for this purpose.

A quantity of rock has been quarried for the rockery, steps, walks, and fireplace, 130 cu. feet of rock being dressed for fireplace and chimney.

160 trees and shrubs were planted on the east slope.

TRIANGLE PARK

Twelve crowded poplars were removed and returned to nurseries. Twenty shrubs were planted.

A large flower bed was prepared at the centre of the plot.

SOUTH CALGARY PARK

A number of trees were planted, and the previously uncultivated portion of the border dug. People residing in the vicinity were permitted to use portions of this border for garden purposes.

ELBOW SWIMMING POOL GROUNDS

This place is yearly becoming more popular as a swimming resort, and the attendance is increasing to an enormous extent, both summer and winter. Last season it was thronged with crowds of happy youngsters all the summer long. Supervision was provided daily from 8:00 a.m. till 10:00 p.m.

The booms were placed in the river as usual, but the bathers were so numerous that the stream was used for many hundreds of yards beyond the limits of these booms.

A new raft was made for the use of the children.

The swimming area could be greatly improved by removing boulders from the bed of the river and piling same across the river near the lower boom. This would slow up the current and improve conditions both for swimming and skating.

The floor of the dressing room should be covered with rubberoid to exclude water.

A drinking fountain is badly needed.

ROSEVALE PARK

The shrubbery was extended along the north side. All suitable material that could be obtained was deposited in the depression at the north end. The fence is badly in need of repair.

ROSEDALE CRESCENT PLOT

This plot was planted with annuals.

TUXEDO PARK

The playground equipment and fences required considerable repair during the season. Beyond this nothing but regular maintenance work was done.

CAPITOL HILL PARK

Fourteen trees and seventy-five shrubs were planted, and all trees and shrubs pruned, 190 perennials were added to the borders, rough grass cut, fences repaired, and baseball diamond maintained.

BRIDGE APPROACHES

Hillhurst: The established plots received the necessary attention as regards maintenance, and 100 annuals were planted in the beds. The north-east corner was graded, loamed, and fertilized in readiness for seeding, and loam was provided in readiness for the planting of trees and shrubs, 145 loads of loam and 14 loads of manure being used.

Louise: The plot at the north-east corner was graded, 290 cu. yards of loam and 28 cu. yards of fertilizer applied, and the whole prepared for seeding. All beds were cultivated and watered, and grass cut.

WESTMOUNT BOULEVARD

Considerable levelling of the coarse gravel was done on the south side of the avenue, grass renovated on established boulevards, and trees trimmed and staked. All rough grass and weeds were cut and burnt.

GLADSTONE AVENUE PLOT

This newly improved site was planted with nine trees and fifty-eight shrubs.

CENTRE STREET CUT

One hundred spruce trees were planted at the south-east corner. When these develop they will vastly improve the appearance of what is now a very bare ugly spot.

The grass on these slopes both east and west was kept trimmed during the season, also weeds were cut and burnt where they existed on unseeded ground. About 50 lbs. of Caragana seed was broadcasted on both banks.

FOURTEENTH STREET NORTH WEST CUT

The rough grass and weeds were cut on these slopes several times during the season, and about 50 lbs. of Caragana seed sown.

HILLHURST TRIANGLE

This plot was cultivated periodically, and replacements made where necessary. An addition, extending eastwards to 13th Street was dug and planted with 135 trees and shrubs.

UPPER HILLHURST CRESCENT

The grading of this area was commenced.

ISLANDS ON 8TH STREET WEST, MOUNT ROYAL

The trees and shrubs on these were drastically thinned and that on 20th Avenue planted with annuals.

MANCHESTER ATHLETIC GROUNDS

Weeds and rough grass were cut on these grounds and skating rink embankments repaired.

ROXBOROUGH PARK

During the winter the work of cleaning up this park was carried on by the removal of dead and dying trees, broken and entangled shrubbery, weeds, and refuse of all kinds.

A rustic bridge was constructed across water course at the foot of hill.

A footpath is in course of construction along the hillside extending from river bank to Mission Road, and giving access to suitable points to summit of hill. This path will provide a pleasing walk and excellent view points.

The "swimming hole" in the Elbow River was supervised throughout the season.

ROXBOROUGH COMMUNITY CENTRE

A site was graded and tennis courts and shelter constructed. The remaining space was levelled and banked for a skating rink site, and water connection installed.

ELBOW DRIVE PLOT

This newly acquired plot was trenched and graded and a path gravelled and curbed across the corner. The whole area has been topdressed with fertilizer.

ELBOW RIVER WALK

The very attractive and popular pathway along the river bank from 5th Street West to the Swimming Pool Grounds was improved by further grading and considerable dead brush removed. The path was extended westwards from the point where 40th Avenue reaches to river bank, to 5th Street. It is unfortunate that owing to the fact that much of the river bank is private property this walk cannot be made continuous.

ELBOW PARK CAR LOOP

This plot was manured and cultivated.

GARDEN CRESCENT

Considerable thinning was done to the trees and shrubs, 100 new shrubs planted, and the plot cultivated.

THIRTY-FOURTH AVENUE CUT

Some additional shrubs were planted here.

EARL GREY COMMUNITY CENTRE

Considerable work was done on this area. A caragana hedge was planted on 10th Street and one of hawthorn on Prospect Avenue. Lilacs were planted along the path to the shelter. A number of trees and shrubs were planted throughout the grounds. Considerable grading was done for the purpose of enlarging the rink sites, retaining walls of two inch plank were built where cuts in the bank existed, and a hockey enclosure was made. All fences and buildings were painted.

SUNALTA PARK

A commencement could well be made in the development of this park by planting of the steep slopes with shrubbery.

ROYAL SUNALTA COMMUNITY CENTRE

A site for regulation size hockey rink was graded, four feet of close board fence erected, water service extended to shelter, floor laid, and the building generally renovated, the bank at the east side of the property coated with 190 cu. yards of loam, and a rockery built.

The lot on which the Scout Hall is situated, which previously was steeply sloping to the north was graded to three separate levels, 190 cu. yards of loam and 488 cu. yards of subsoil were moved in the course of this grading. The whole area was enclosed with a rustic fence.

BOWLING GREENS, 16TH AVENUE & 11TH STREET WEST

The work of grading the extension was completed, 1,301 cu. yards of gravel being removed.

TALON AVENUE SUNKEN GARDEN

The fertilizer placed on this plot in 1932 greatly improved the sod. The rockery was planted with suitable material, two rustic seats placed on the park, and a water connection made to the main.

ROYAL NORTH WEST MOUNTED POLICE MEMORIAL

Three large spruce trees were planted directly behind the Memorial to provide a better setting. Ten shrubs were planted in the border.

CITY HALL GARDENS

The new lawn (seeded in 1932) wintered very satisfactorily and a good sod was established by the end of the season.

1,230 annuals were used in the flower beds.

It will be necessary to re-connect the water service. The ~~water service~~ as at present arranged necessitates the use of an unreasonable quantity of hose.

RIVERDALE AVENUE PLOT

This plot was fertilized, dug, and cultivated.

MILLICAN PARK

A new road was graded from the top of the hill down to the bridge and a new bridge constructed across the creek; thus making the approach much safer, and the picnic ground itself more accessible. Considerable work was done to prevent damage by floods.

HOSPITAL GROUNDS

The boundary plantation surrounding these grounds, which had had no attention for some years, and was in a deplorable condition, was thoroughly pruned and cleaned up.

CLIFF TRIANGLE

This plot was dug and levelled in readiness for further improvements this season. People living in the vicinity were permitted to crop the area with a view to eradicating weeds.

OLD BANFF TRAIL CUTBANK

An effort was made to improve the appearance of this eyesore by planting, seeding, removal of weeds, etc.

SUNDRY PLOTS

The following areas received the usual attention as regards cultivating, watering, grass cutting, planting, and general maintenance:--Bankview Plot, Mission Park, and Ward Plot.

SHAGANAPPI PARK, MUNICIPAL GOLF COURSE

Our Municipal Golf Course increased in popularity during the past year. The total receipts were \$9,561.70, and the disbursements \$6,419.20, showing a net profit for the year of \$3,142.50.

SHAGANAPPI PARK MUNICIPAL GOLF COURSE (CONT'D).

That the season proved such a successful one was due largely to the fact that weather conditions were entirely favorable to outdoor sports. The members of the Club seemed to derive much more enjoyment from their golf during the past season possibly due to the many competitions arranged for their benefit.

The figures herewith submitted are conclusive evidence as to the favorable weather during the season.

Games played.....17,616
 Average daily attendance.....78
 Largest attendance on one day.....286
 Days course used.....226

Details of tickets sold were as follows:-

61	Gent's Season Tickets @ \$	10.00.....	\$	610.00	
10	" half " "	@ 6.00.....		60.00	
54	" " " "	@ 7.00 (Club Members)		378.00	
1	" " " "	@ 4.00.....		4.00	
23	Ladies' " " " "	@ 6.00.....		138.00	
9	" half " "	@ 4.00.....		36.00	
12	Juvenile " " " "	@ 4.00.....		48.00	
4	" half " "	@ 2.00.....		8.00	1282.00
7814	Green Fees (gents)	@ .35¢.....		2734.90	
865	" " (ladies)	@ .25¢.....		216.25	2951.15
	Total		\$	4233.15	

Having completed a nine-hole course for ladies during 1932, it was felt that some adjustment of the charges should be made; accordingly, the day fee for ladies was reduced from 35¢ to 25¢.

The course was available to players from March 18th to December 3rd, with a few breaks due to unsuitable weather. From May 8th to August 31st, a period of one hundred and fourteen days, golfers played over the course daily. Such a long period of unbroken weather is almost unprecedented and is certainly worthy of notice.

The end of the season seemed to take place on October 19th, when a heavy fall of snow covered the ground, but a fortunate change in the weather enabled golfers to again make use of our facilities, and over 600 games were played between November 11th and December 3rd.

It was pleasing to note that the members and their friends, made much more use of the Clubhouse and its facilities. Many members made the Clubhouse their evening quarters, playing bridge, and other games, so that it thus became quite a social centre, which is all to the advantage of the golf course and the revenue derived therefrom.

Development and Maintenance Work.

One hundred and five trees, and 86 shrubs were planted and all trees and shrubs pruned. Fences were repaired, many new posts being required. The road to the Clubhouse was graded and surfaced as necessary.

Tees: Four new rubber mats were purchased and installed. All tees were rebuilt and mats laid. The tee on Number 14 was rebuilt with logs, it being found that the boulders that were previously used were not satisfactory. This tee was enlarged to 15 by 18 feet with a depth at the front of 2 feet 6 inches; it was filled in with clay. The tee at Number 17 was also improved by erecting a 14 foot rock retaining wall. New tee boxes and stands were made and painted, and these were stencilled and varnished.

SHAGANAPPI PARK, MUNICIPAL GOLF COURSE (CONT'D)

Fairways: All loose stones and debris were removed, particularly from the fairways and from the course generally. Holes on fairways were filled with loam. Trails on Number 2 fairway were filled in. The fairways were regularly cut as required and the rough was cut once or twice during the season and burnt off in the fall. 41 cu. yards of clay was used to topdress Number 11 fairway and to build bank adjoining steps in gulley.

A retaining wall and log steps were built in the gulley on Number 11 fairway, 80 feet in length. A retaining wall was also built on the south bank of the gulley at this point to prevent sliding of gravel. This retaining wall is 95 feet long and 18 inches high.

Greens: All greens were resurfaced twice during the season and regularly topdressed with oil and sand as necessary; 18 barrels of fuel oil, 4½ barrels of motor oil, and 80 yards of sand being used. The old sand removed from the greens was used on the bunkers.

Clubhouse: The kitchen and living rooms were repainted and bedroom walls were lined with plaster board. Baseboards were constructed and casings put around doors and windows. A new heater was installed in the clubhouse.

A log shelter is in course of construction at the entrance to the course on Number 1 tee.

MEWATA PARK

Park:

The old bandstand at the north east corner of the park is in such a dilapidated condition that it has become dangerous and it will be necessary to wreck it as soon as possible.

For the past three years I have called attention to the extremely dangerous condition that exists along the river bank, where the fence has been undermined by erosion during flood periods. The fence is too dilapidated to move and an entirely new fence will have to be built, but, up to the present no money has been available for this work.

The bleachers at the softball diamond are now rapidly decaying and will soon have to be entirely removed.

Stadium:

The representative Commission, appointed by His Worship the Mayor for the purpose of the allocating of dates, and the drafting of rules and regulations governing the use of the Stadium and Ball Grounds, functioned splendidly during the past season, notwithstanding that there was a tremendous demand for the use of the fields and the administration of a Stadium was an entirely new experience. The Commission cooperated in every possible way with this Department in the matter of keeping proper control of the grounds and in preserving the properties from unnecessary wear and damage.

There is every evidence that this project will be a financial success, the percentage of gate receipts collected by the Department amounting to \$1,129.81.

Stadium (Cont'd)

The outstanding event of the season was the Olympic Trials which was made the occasion of the official opening of the Stadium, and on which occasion there were some ~~one~~ hundred and fifty entries for the various events.

The Stadium was extensively used all the season for training and practice.

A short track was built at the north west corner of the grandstand to provide a place to practice starting. This was done previously on the regular track and resulted in a good deal of damage.

Holes were dug along the inside of the north fence for the purpose of planting large shrubs this coming season. This should discourage the cutting of holes in the fence as it will be quite impossible to see the games through such holes after the planting is done.

The grandstand was divided into sections and all seats numbered; the bleachers were enlarged giving an additional seating accommodation to some 1,600 people. On the outside of the south fence "Calgary Stadium" was painted. The infield of the stadium was fertilized; there being 75 loads spread.

The tenders for the refreshment concession were so low that it was decided that the Department operate the concession on a percentage basis. The amount realized was more than twice the highest bid. A careful system of accounting and checking was adopted; which worked very satisfactorily.

The wooden curbing of running track has been destroyed and will have to be replaced. The bleachers also need considerable repair.

Baseball Field:

Mewata Baseball Field, the field that was known in 1931 as the west football field is now called the "Mewata Baseball Field"; this name is painted on the outside in large letters and it is enclosed with a twelve foot painted fence. During the summer season; baseball and football are played; and in the winter hockey and public skating. There are two hockey rinks and one big sheet of ice for the public with checking facilities. There is a skating area of 71,680 square yards.

New bleachers were built with seating accommodation for two thousand people.

Games of baseball were played practically every night throughout the season.

HILLHURST ATHLETIC PARK

This park is rapidly declining in popularity as a summer athletic centre; due to a large extent, undoubtedly, to the opening of the Stadium. It has been in constant use for Association Football but the revenue from the gate has been negligible.

The grounds were kept in condition for play throughout the season and were in use for Association Football practically every day.

The gravel slope extending along the north side of the park was evenly graded and is now ready for topdressing and seeding. The completion of this work will greatly improve the appearance of this park and will remove an eyesore that has been in existence since the park was first acquired.

The trees and shrubs recently planted inside the fences received all the necessary attention and are now beginning to have a very pleasing appearance.

HILLHURST ATHLETIC PARK (CONT'D)

About 200 additional holes have been dug in readiness for further planting for the purpose of thickening this strip and to make a more effective screen.

OTHER ATHLETIC ACTIVITIES

Archery:

A portion of Roxborough Park was set aside for the use of the Calgary Archery Club and the club was established there for the season.

The club was subjected to considerable annoyance during the season by acts of vandalism, and finally their clubhouse was burnt down. At the present time this club is requesting space in some other part of the city.

Horseshoes:

A battery of Horseshoe Courts were provided in the Rotary Recreation Grounds. This sport has grown greatly in popularity in recent years; mainly amongst men of middle age; and insistent demands have been made for facilities. Courts can be constructed at practically no outlay except for labour and it is therefore proposed to continue to construct them wherever suitable space is available.

Sports:

Calgary Council Worker's Sports was granted the use of Bow Bend Park for athletic purposes at their request, but no use was made of these grounds.

PLAYGROUNDS

Development Work:

New tennis courts were constructed and enclosed at Rotary Recreation Grounds; and eight ends for quoiting built; the area being first levelled. The north end has been graded; the loam being first removed, and is now in readiness for development for whatever activity may seem to be most desirable. Twenty-five loads of manure was spread over the grass plots. The necessary pruning of trees and shrubs was also attended to in the fall. A hockey rink 168 by 64 feet was also constructed in this park.

Bridgeland playground was seeded to grass; a new set of swings erected; and a dressing room and shelter placed on the ground.

A playground site on 24th Avenue was graded, and swings; etc. erected on vacant lots on 25th Avenue West by request of citizens.

Stones; weeds; and refuse were removed from Bankview, St. Stephen's West End Community; and Victoria Playgrounds.

Each playground is equipped with a complete first aid kit, which is refilled as need arises throughout the season.

PLAYGROUNDS (CONT'D)

Supervision:

An entire change of policy was adopted with regard to the supervision of the childrens' playgrounds last season,--men only being used, and these men being selected, as far as possible, from the ranks of the unemployed. This proved eminently satisfactory, and we had one of the most successful playground seasons yet experienced. The swimming activities were a particularly noticeable feature and lessons in first aid work was an innovation that proved very popular.

Playgrounds were supervised as follows:-

Playground	Supervisor	Days Open	Attendance		Total
			Boys	Girls	
Mewata Park	H.E. Sadler	42	2392	2229	4611
Tuxedo Park	F. Barnes	37	1849	942	2791
Victoria School	J.T.Wright	37	2458	1799	4257
Rotary Park	W.Garnett, & W.Sykes	46	6580	5948	12528
Killarney Park	J.W.Quinney	40	2322	1469	3791
Riverside School	W.Bell	43	2634	1723	4357
St.Geo.Island	F.Holland	40	3529	2372	5901
Riley Park	H.Riley	42	6050	5136	11186
Total			27804	21610	49422

Average number of days playgrounds were in session was 41. There was a total daily average of 1,205 children on the eight playgrounds.

It will be noticed that the attendance records for Rotary Recreation Grounds and Riley Park are very much higher than for any other centres. This is probably due, in the first instance to the splendid way in which the grounds are equipped, and in the latter case to the swimming pool that is a feature of this park and attracts children from all parts of the city. So great was the attendance at the Rotary Grounds that it was found necessary to use two supervisors.

The supervision period opened on July 17th and closed on September 13th.

Playground Activities:

Athletics: All the athletic activities of the past season proved very successful. Though the attendance was not as large as in 1932, owing to the fact that there were two playgrounds less, there was certainly greater enthusiasm. This was particularly true of the older youths, who in previous years had been in the habit of frequenting the streets and avenues, but who, this season, patronized the playgrounds to a much greater extent, and participated in the Sports Programme. In many cases these older lads acted as coaches and leaders thereby very considerably helping in the supervision. Competition was very keen, but of a friendly nature, as was demonstrated at the Swimming Gala and the Field Day, when losers as well as winners were cheered.

Softball: This was undoubtedly the most popular game. So keen was the competition and the friendly rivalry between the several playgrounds, that great crowds of youngsters followed their respective teams from playground to playground to watch the League Games played. Riley Park won the championship in the Senior Boys

PLAYGROUNDS (CONT'D)

Softball (Cont'd)

and Senior Girls sections; Riverside headed the Intermediate Boys, Junior Boys, and Juvenile Boys Sections; and Killarney were champions in the Junior Girls Class. These games drew quite a number of adult spectators who seemed to enjoy the fun as much as the youngsters. The winners of the different trophies were presented with prizes as well as the trophies at the final Field Day.

Basketball: This game did not arouse as much interest as football, but the competition was keen between those playgrounds that mustered teams. Riley Park won the Intermediate Girls Basketball trophy. Several playgrounds were unable to organize regular teams to play in the league, but in these cases friendly games were organized whenever possible, and these games proved just as popular as the League games.

Soccer: By way of experiment a football was supplied to each playground. The children picked up sides and played games amongst themselves and seemed to derive much enjoyment from these matches, and indication is that a regular playground soccer league could be established next season.

Picnics: A sort of "get-together" amongst playgrounds was established for the first time this season by having picnics in the different parks. For instance, Rotary, Balmoral, Riverside, and Victoria, had a joint picnic at St. George's Island. Refreshments were served and games played and the children had a great time. Individual playgrounds also had picnics:--St. George's went to Bowness and others had theirs on their own grounds. A number of Calgary business firms very kindly donated ice cream, soft drinks, etc. for these picnics.

Hiking: This was another new activity that seemed to be greatly enjoyed by the children.

Swimming: Competitive swimming this season was also an added attraction and has apparently taken a permanent place in the playground curriculum. In former years the Y.M.C.A. and Y.W.C.A. kindly placed their respective pools at the disposal of the playground children for one day each week for swimming lessons. The same privilege was extended this year but on a larger scale, and the swimming holes on the Bow and Elbow were under the supervision of qualified swimmers appointed by this Department. Arrangements were made to have a swimming gala on the Elbow River, with picked swimmers from the playgrounds and swimming holes, to meet in friendly competition. Unfortunately the weather was so cold that it had to be abandoned as far as the Elbow river was concerned, but, through the kindness of Mr. A. Baxter of the Crystal Pool we were able to run off the competition in his pool. On September 7th, Commissioner Riley opened the Gala in front of a crowd that filled the spectators space in the pool to capacity. There were 144 entries in the following classes:-

- (A) 14 Years and under, boys and girls
 - 25 yards dash
 - 100 yards relay
 - Standing neat dive

- (B) 10 Years and under, boys and girls
 - 50 yards dash
 - 100 yards relay
 - Standing neat dive

PLAYGROUNDS (CONT'D)

Swimming (Cont'd)

- (C) 18 years and over, boys and girls
75 yards dash
100 yards relay
Standing neat dive
- (D) Novelty Open, boys only
25 yards dash

Every playground and swimming hole group was represented, each entering its full quota in the events, all competitors being under the direction of their Supervisors who were aided by the older lads who could not qualify for entry. The following swimming-hole groups, together with the regular playgrounds, participated,-- St. George's Island, Victoria, Elbow Bend, C.N.R., Elbow Park, and 24th Avenue Swimming Hole. Rotary Park was placed first, 24th Avenue Swimming Hole second, and Victoria Park Swimming Hole third. The 24th Avenue squad under Mr. Fyfe made a remarkably fine showing, some thirty children having learned to swim well enough under his direction to take part in these competitions. Some very fine swimmers were also developed by Messrs. Holland and Sykes, who gave lessons at the Y.M.C.A. and the Y.W.C.A.

In view of the fact that this event had to be organized in a very short period of time and that we were lacking in experience in staging such an event we are well pleased with results.

The Gala as a whole speaks well for the interest in swimming and the indications are that this will be an annual event that will be looked forward to both by the youngsters and adults with the keenest anticipation.

Handicraft Work: This is a recognized playground activity, and this year attained to an even greater degree of popularity than previously on some playgrounds, whilst, on others, the interest was practically non-existent. With a complete staff of male supervisors it was hardly to be expected that this particular phase of the work would flourish, and the results that were attained on those playgrounds that took the work up with any degree of energy was quite surprising. A special supervisor, properly qualified, might well be appointed for this work to travel from playground to playground.

Sports Day: The final event of the playground season was staged on September 13th at the Stadium when all playgrounds entered their best athletes for the senior and junior trophies. The attendance was quite good there being between 600 and 700 spectators present in spite of threatening weather. Riley Park won the senior and Rotary Park the junior shields. Prizes were presented to the individual winners by Alderman Miss Pue and Mrs. Harold Riley. We are again deeply indebted to Mrs. Riley who was responsible for securing the very fine collection of prizes for the several events.

Regular staff meetings were held weekly at the City Hall throughout the season in order to coordinate the efforts of the staff as a whole and to plan for special days and for inter-playground competitions.

PLAYGROUNDS (CONT'D)

The wide publicity given to the activities of the playgrounds through frequent articles in the local papers added tremendously to the popularity of the playgrounds, and this doubtless contributed to the larger number of parents who visited the grounds. This interest of the parents was particularly marked this year.

A feature that might well be introduced into the playground work is that of promoting a campaign to prevent accidents, by giving instruction on this subject by a qualified person. Good work could also be done by a qualified Health Supervisor to conduct health educational propaganda.

The season was undoubtedly one of the most successful in the history of playgrounds in this city, supervisors and children alike being well satisfied with the outcome, and all are eagerly looking forward with pleasurable anticipation to next season's activities. In the success of the season the loyal cooperation and faithful work of each of the supervisors was the chief factor.

Whilst the honors, trophies, and other awards must of necessity go to a few, there is absolutely no doubt whatever that every boy and girl participating in our playground activities, gains something of far greater value than these awards in the building up of a strong healthy body, the training of the mind to think and act quickly, and the development of such desirable traits of character as self-reliance and self-control, loyalty, and team-play, or cooperation, and the spirit of fair play and sportsmanship.

ATTENDANCE AT SWIMMING CENTRES

Location	Supervisor	Girls	Boys	Total
Elbow Bend	K. Carr	420	1500	1920
Victoria	J. Petley	500	2226	2726
Parkview	M. Fyfe	100	1720	1820
Canadian National	J. Walsh	60	175	235
266th Ave.	B. Fisher	95	285	380
Rotary Recreation Ground	J. Sykes	680	1105	1785
St. Geo. Island	F. Holland	500	1127	1627
	Total	2355	8138	10493

Note: The number at the Elbow Swimming Pool was so great that no record could be kept.

ATTENDANCE AT FIRST AID CLASSES

	Aug. 4th	Aug. 11th	Aug. 18th	Aug. 25th	Sept. 1	Sept. 8
Mewata Park	10	14	12	11	10	--
Rotary Recreation Grd.	35	37	21	25	27	--
Tuxedo Park	25	51	20	23	28	--
Riverside School	50	29	35	15	36	22
St. Geo. Island	18	8	11	--	18	6
Victoria School	25	15	31	12	--	--
Killarney Park	24	18	27	18	--	13
Weekly totals	187	172	157	104	118	41

REPORTS OF PLAYGROUND SUPERVISORS

Report of J. W. Quinney, Killarney Park.

The playground opened on July 17th and the day was spent receiving equipment, and organizing the different departments of the work.

I was very fortunate in securing some excellent leaders for the boys and girls work. We were able to secure teams for all sections of the softball and basketball leagues. Volleyball was not at all popular and consequently we could not raise a team for this game. All our teams made fairly good showings. The Junior Girls Softball team won the cup, beating the Riverside girls two out of three games. The Intermediate Girls Basketball team lost out to Riley Park girls in the finals. The Junior Boys Softball team, lost out to Victoria in the finals. The Juvenile boys lost to St. George's Island in the finals.

Unfortunately due to poor accomodation, we could not make a showing in raffia and basket work or sewing cards.

Besides the activities mentioned we spent many pleasant afternoons with the younger children relating and reading stories, our attendances running from ten to twenty children each afternoon.

Altogether the park was opened on 39 days, only 4 days being spoiled by wet weather. We had an attendance of 2,229 boys and 1,430 girls, with an average attendance of 57 boys and 36 girls.

The swimming at the Y.M.C.A. and Y.W.C.A. was much enjoyed by our boys and girls, with an average attendance of 25 boys and 20 girls.

On behalf of the boys and girls I would express our deep appreciation and thanks to the management of these Institutions for their kindness in allowing us the use of the pools, and also our sincere thanks to Messrs. Sykes and Holland for their help and assistance in the swimming lessons.

The season altogether has been one of great enjoyment and instruction to all the boys and girls and they are deeply appreciative of the time and effort that has been spent by all concerned and especially the members of the staff in assisting to make the long summer holidays so delightful and instructive. I have received the personal thanks and appreciation from many of the parents, who are looking forward with pleasure to a more successful season next year.

Unfortunately we lost four baseball, and one bat was taken away by the Victoria Junior boys, and one pail stolen.

I would like to suggest, if possible, we have a covered shelter and a good place for storing the equipment next year. What with the heavy winds and loose soil around the park, it was impossible to do either raffia work or dewing cards without getting covered with dust. We also sadly missed a drinking fountain during the hot afternoons.

With regard to the swimming gala, this was a decided success, and I hope will be repeated next year.

The Field Day and sports I do not think could have been improved. Everything passed off smoothly and the boys and girls had a most enjoyable and entertaining day. We were successful in gathering in eleven points and were well satisfied.

Due to poor accomodation interest in the First Aid Classes seemed to lag, and we did not have large attendances at any of the lectures.

REPORTS OF PLAYGROUND SUPERVISORS (CONT'D)

Finally I would like to express my deep appreciation for the kind cooperation and assistance we received from the Department at all times. This is a wonderful work and I feel the citizens of Calgary do not yet fully appreciate what this work means to those children and parents who are unable to spend the holiday season out of the city. To see the children enter into the various activities and receive so much enjoyment and instruction, is well worth the cost expended I am sure. I sincerely hope this excellent work will be continued for many years to come and I am quite sure the good results obtained will amply repay the time, effort, and expense incurred in the years to come.

Report of H. E. Sadler, Mewata Park.

The Mewata Playground activities for the summer season of 1933 were quite successful though the children did not win any trophies. Two of the Baseball teams, the Junior Girls and Intermediate Boys reached the semi-finals, while the Senior Girls ranked third in their section.

Two Sport Badges were won during the season and more children would have won them if they had been able to swim.

The First Aid Classes had an average attendance of 15, which included 5 adults. We expect 5 of the children to try the test for their certificates.

The average swimming attendance was 20 boys and 15 girls per week.

The Industrial work under the direction of Mrs. Sadler was very successful, both from the standpoint of quality and quantity of the work. Approximately 45 articles were made, and thirty of these were on display at our home on the afternoon and evening of September 16th. Commissioner Riley and Alderman Miss Pae were able to attend the exhibition. Many of the children, with their parents and friends attended and showed much enthusiasm in the work and hope it will be continued next year. The children themselves were so interested that they bought between them an additional eight dollars (\$8.00) worth of reed.

To my knowledge the shack in which the equipment was kept was broken into twice during the season which accounts for two baseballs being stolen, two others were lost in the river, and three disappeared during the games.

In closing I would like to make the following suggestions for the 1934 season:-

1. That the boys be supplied with a football and a schedule made for games. This would save much abuse to the Valleyball and basket ball, and give the boys an opportunity of doing something worthwhile.
2. That the Mewata district be divided in two by 17th Avenue West, the north half to be centered as at present at Mewata Park; and the south half centered at the Technical High School grounds, 6th Street & 17th Avenue West. By so doing, a large group of children from Mount Royal and Elbow Park, who are very interested in playground work would have a centre for activities. At present, they do not attend any ground, as Mewata is their nearest and is a good 15 or 20 minutes walk from home.

REPORTS OF PLAYGROUND SUPERVISORS (CONT'D)

Report of W. Garnett, Rotary Recreation Ground.

After a poor start at Balmoral School I was moved to take charge of the boys at Rotary Recreation Ground. This is a well equipped park with a very large attendance. After getting acquainted with the boys it was soon evident that baseball was the favorite game and it was possible to organize 6 teams. One senior, two intermediate, two junior, and one juvenile. The baseball season was fairly successful, the senior boys finished second in their section with the other teams winning about fifty percent of their games.

I would like to suggest that next season the possibility of forming a Volleyball league be dealt with. It seems that several boys are unable to play baseball owing to some physical handicap and would be able to form teams in this particular line of sport which is becoming very popular. Under the present organization the volley ball game seems to loose its interest owing to the fact that there is no competition; therefore the game becomes dead after the first week or two. If such a league cannot be formed it would be advisable to eliminate the volleyball equipment and supply a football for the younger boys to kick around and thus work of some surplus energy.

A very helpful side of the work was the classes in First Aid. Though a very few finished the course I think the work was very beneficial and should be continued in the future.

The athletic badges created some interest during the season, and I think were a very good thing to keep up the interest and activity, although some recognition should be made of the cripples and those not connected with the sport side of the playground. It might be possible to award some such thing to them for regular attendance and industry shown during the season.

Rotary Park took a very active interest in the Annual Sport Day held at the Stadium, making a good showing for a practically new centre. Unfortunately, there is no track available or road long enough to prepare for these events. On the west side of the park a piece of land suitable for this purpose is not in use and could it be graded this winter would be very useful in future sport days.

On August 26th we held a picnic and sport day at Bowness Park, which was a decided success. The business firms of the district were canvassed and very kindly donated prizes for the events, also refreshments. The transportation of the children presented a problem, but this was overcome by making a charge of ten cents, which covered car fare, two soft drinks and two ice cream cones. About 170 took this opportunity for a days outing and all enjoyed themselves.

This year the supervision was supplied for each side of the playground, namely boys and girls. The equipment was mixed by both using the same room, and at times this system used to clash.

I think it would be advisable to have one supervisor, a man of outstanding character to take charge, even if it meant a little extra cost on account of the additional work. Failing this it would be better to have a lady to supervise the girls side with the man having complete charge of the whole ground.

The following is a list of donors for the picnic:-
McIvor's Drug Store, Johnston's Drug Store, Grant's Drug Store, Bancroft Confectionery, Nook Confectionery, Gate Confectionery, Peter Pan Confectionery, Airport Confectionery, Balmoral Hardware, Chesney Hardware, Rounce Electric, Badcock's Shoe Store, Little Jim's Shoe Store, Balmoral Grocery, Overton's Grocery, Mt. Pleasant Grocery, Model Grocery, Safeway Stores, Piggly Wiggly Stores, The Crescent Bakery, Stewart's Bakery, Crescent Heights Dry Goods, North Hill Job Press,

REPORTS OF PLAYGROUND SUPERVISORS (CONT'D)

Ice Cream from Campbell and Griffin, and 380 bottles of Coca Cola.

Report of J. T. Wright, Victoria School Playground.

This year Victoria Playground was able to get away to a fine start because of a good attendance which lasted on the average all season in spite of children coming and going on their vacations. From 50 to 60 children attended in the afternoon and 100 to 110 in the evening. On an actual count 53 were under the age of 12; 37 between 12 to 18; and only 9 over 18. So on the whole the playground was attended most by the smaller children.

Within two weeks five baseball teams were organized. They were the Senior, Intermediate, Junior, and Juvenile boys, and the Senior Girls. The Senior boys found it difficult to secure new material to replace those who were continually dropping out and soon disbanded. The other 4 however finished the season. The Juveniles were not very successful but the other three went as far as the finals and there it seemed luck was against them. The Intermediates lost the cup to Riverside; the Junior boys lost their to Riverside, and the Senior Girls lost to Riley Park. On the whole Victoria enjoyed a very fine baseball year.

Basketball: Although three or four girls played basketball on the grounds no team was organized because they were recognized league players. However some fine games were played between the boys.

Volleyball: At the beginning of the year this game seemed to be scorned, but during August ten to twelve boys played every night and if a league had been formed some fine games could have been played with the other playgrounds.

Quits and Horseshoes: During the hot days of July and August these two games were played in the shade every afternoon. Generally the smaller boys favored the quits and the older ones the horseshoes.

Games: The games played in the evening were one of the most popular events on the playground. Night after night 30 youngsters between the ages of 6 and 13 played dodgeball. Another game played with untiring frequency was "Peg". Other games which proved popular were "Red Light", "Run Sheep Run", "Pom Pom Pull Away", and "Farmers in the Dell".

Swimming: The Saturday swim for the boys and girls was very much appreciated by them and proved a splendid playground event. The attendance for the boys was regularly between 40 and 45, and the girls between 30 and 40. In the Gala Swim at the Crystal, Victoria was well represented and succeeded in winning 8 prizes.

Story Telling: Every Tuesday afternoon a dozen youngsters gathered around the story teller, a fifteen year old girl, to hear their weekly story. This event proved very entertaining and was appreciated by the younger children.

First Aid: When the first lecture on this subject was given some 25 enthusiastic boys and girls attended; but, later only 10 to 12 attended regularly. The only fault though, is that it was a fresh group of faces for each lecture, thus making it difficult to award certificates on such a basis. However, 6 will secure their certificates which is well worth the maintenance of this playground event. At this point I feel that Mr. Exley should be complimented on his efforts by making First Aid so successful at Victoria.

REPORTS OF PLAYGROUND SUPERVISORS (CONT'D)

Picnic: On August 30th a fine picnic was held at St. George's Island attended by some 200 children from Riverside, Tuxedo, St. George's, and Victoria Playgrounds, combined. Prizes were given at the races along with ice cream, drinks, and peanuts. The rain rather spoiled an otherwise fine event.

Field Day: Although Victoria entered 24 of the 34 events at the Sports day the returns were rather poor. Only 9 points were secured. But the training for this event gave to the children on the playground an opportunity to demonstrate their ability in athletics, resulting in fairly keen rivalry to represent Victoria at the Sports Meet.

Efficiency Badges:

About 17 boys and girls tried to qualify for the badge but only three were successful. Two reasons for this are: (1) Many of them completed all the tests on the playground and then could not swim. (2) Because I failed to show them the type of badge they were to secure, the incentive was lacking to try to pass all tests.

Industrial Work: This event on the playground was the most successful of all. Nearly every day of the term about 20 boys and 20 girls came to the grounds to do sewing cards and reed and raffia work. When the cards gave out we made them and bought cotton. Very fine cards were done by children only 3 and 4 years old. The reed work done too was very successful. Among the pieces collected for the exhibit were 3 trays, 4 flower baskets, 1 wastepaper basket, 5 basket vases, 2 reed and raffia baskets, a raffia purse, and two raffia picture frames. The worse fault was that we were not able to supply the demands of the children. Only small baskets were made illustrating the simple in and out weave.

In conclusion I wish to state that the discipline and conduct of the children on the grounds was excellent, and that we had a very happy year.

List of those securing Efficiency Badges:-

1. Virginia Wilson, Junior; 2. Ida Sanderson, Junior; 3. Arthur Wright, Intermediate.

List of Cup Winners for 1933:-

Senior Boys Baseball	Riley Park
Intermediate Boys Baseball	Riverside
Junior Boys Baseball	Riverside
Juvenile Boys Baseball	Riverside
Senior Girls Baseball	Riley Park
Intermediate Girls Basketball	Riley Park
Junior Girls Baseball	Killarney
Senior Field Day Shield	Riley Park
Junior Field Day Shield	Rotary Recreation Ground

Comments and suggestions for next year:-

1. From a survey of the basket work of the playgrounds I find raffia work too difficult for children and hence would suggest that all reed be bought instead of raffia.
2. I would recommend that a definite understanding be formed with regard to the elimination of entrants into the various athletic events sponsored by the playgrounds. To do this would recommend that at the first meeting the supervisors draw up a permanent constitution covering all points arising in playground activities.
3. I would recommend that the efficiency badges be used as attendance badges, because they were looked upon by the majority, even the youngsters, as too cheap to be worth any effort.

REPORTS OF PLAYGROUND SUPERVISORS (CONT'D)

Report of W. C. Bell, Riverside Playground.

The following articles of equipment have been returned to the Parks Department:- 5 Baseball bats, 1 baseball, 1 Basketball, 1 valleyball, 1 volleyball net, 2 jumping standards, 1 home plate, and 1 pail.

The shortages are accounted for as follows:- 2 bats were broken and discarded, 1 bat disappeared from the playground during a practice game, 4 baseballs were knocked to pieces by play and discarded, 1 was taken away by Victoria boys after a game, and one ball was stolen from the grounds.

The reed, raffia, sewing cards, and silkin were all used by the children during the two months of supervision.

This playground participated in the combined picnic with St. George's Island, Tuxedo Park, and Victoria, held at the Island on August 30th, when 307 children were given ice cream, soft drinks, candy, and peanuts, in addition to prizes for the various sport events.

With regard to baseball, the playground was successful in winning the Juvenile Boys championship from St. George's Island in two straight games. The Junior Boys eliminated the Victoria boys by winning the third game of their series, while the Intermediate Boys played three games with Victoria, the last one being called on account of darkness, and replayed at Victoria Park, when Riverside won a closely fought game in nine innings, giving us a total of three trophies. The Junior Girls Baseball Team were in the finals and lost the third and deciding game to Killarney.

In connection with the Baseball and Basketball Leagues, may I offer the following suggestion for your consideration, that in addition to the cups which are presented each year to the winners, that are either kept in one of the schools or in the Parks Department office, that the individual players on each winning team be given a small bronze medal engraved "Calgary Parks Playgrounds Junior Champions" or whatever league they represent, and have crossed bats and a baseball in the centre. In the event that this would prove too costly to the city, I would suggest that the players be supplied with a badge similar to the efficiency badge which you now have on hand for distribution. This would give even more enthusiasm in these sports and make each one exert himself or herself to the utmost to remain on the team, and at the close of the year they would have something for themselves to remind them of the successful season just closed.

The plan followed this year in using both weight and age in determining what class a player shall be placed, is to be heartily endorsed as the season's play has shown in the evenness of the great majority of the games.

May I also suggest that another year if it is possible to supply equipment, that a football league also be included in the programme of inter-playground games. There is a decided leaning toward this sport in my district, and I learn from some of the other supervisors that they have found the same to apply in their respective districts.

In connection with Mr. Reader's suggestion with regard to hockey this winter, I will be pleased to give as much time as possible in encouraging this sport among the children.

REPORTS OF PLAYGROUND SUPERVISORS (CONT'D)

In conversation with several other supervisors it was suggested that basketball be carried on during the winter months for the girls, and I am heartily in support of this suggestion.

In concluding my report of the activities in my district, I wish to state that the cooperation of the children themselves and the willingness with which they obeyed my instructions, should not go by unmentioned; and I have found it a pleasure to be among them this season.

Report of F. Barnes, Tuxedo Park.

I feel that the summer playground activities were a great success as far as the younger children were concerned. (By younger children I mean those of 12 to 14 and under) They did a great deal of industrial work and took an active part in games. The older ones came in few numbers however, and did not enter into any activities.

It was a very successful summer in so far as equipment and breakages were concerned. Practically all equipment was returned. There were no damages to the school or surrounding property, and no accidents of any kind.

I would like to offer the following suggestions:-

1. That in the future the parks be let to no city or other league teams for use. This perhaps accounts for the little interest taken by the older ones in the park; when they were forced to give up their practise on this account many times a week.
2. If possible a rugby ball be provided for each park. This would be a great asset.
3. That the First Aid Classes be continued. Mr. Exley's work this summer was very worthwhile I am sure.
4. That the playground Athletic Badge be made harder to attain-- that the events be judged by city officials on an appointed day, and that a more worthwhile Badge be given.
5. That a little more interest be taken in the children between the ages of 6 to 12. I think this important. Perhaps a picnic could be held for them or something of that sort earlier in the summer.

In closing I might say that it was discouraging at Tuxedo Park to try to work up any enthusiasm among the Intermediates and Seniors. For example I had about twelve names for the Track Meet, but none of them participated in the events.

Report of F. G. Holland, St. George's Island Park.

In making my report regarding the St. George's Island Playground I would like to suggest that the Sports Day be confined to just those boys and girls that attend the playgrounds, also that all those children who have taken part in any Provincial and Dominion Meet be barred from entry into the events. This will give the boys and girls regularly attending the playgrounds a better chance. I would also like to see classes for races for children nine years and under. I should like to suggest that the Field Day be made an all day event and that the parents be encouraged to attend. To make this possible it should be suggested that the children and their parents bring basket lunches.

REPORTS OF PLAYGROUND SUPERVISORS (CONT'D)

This season individual Field Days were held by the Riverside, Tuxedo, Victoria, and St. George's Island Playgrounds at their respective playgrounds. I would suggest that these be held at the same time and place as the Annual Field Day.

For the purpose of the individual Field Days mentioned above, Messrs. Bell, Barnes, Wright, and myself were able to secure a donation of 480 bottles of soft drinks, 7 gals. of ice cream, and 27 prizes.

I would like to say a word of commendation for the excellent first aid instruction given by Mr. Exley. I understand that this was a new venture this year. It met with marked success and should be continued.

The Swimming Gala was certainly a great success, but I would recommend that the same regulations that I suggested for the track and field events be applied to this event, namely, only that Club members should be excluded. I would further suggest that one of the qualifications of a Supervisor should be his ability to teach swimming.

ROTARY RECREATION GROUNDS

The borders were cultivated and 180 shrubs planted.
Three tennis courts were made on this park.

RINKS

Skating rinks have been constructed in those locations only from which requests have been received; but that the demand was extensive the following list will indicate:-

<u>Location</u>	<u>Uses</u>
Victoria Playground, 3rd St. & 15th Ave. E.	Skating only.
Jewish Community, Centre St. & 17th Ave. W.	Skating or hockey.
St. Mary's School, 18th Ave. & 2nd St. W.	Private rink paid for by Separate School Board.
Parkview Athletic Rink, 24th Ave. & 2A St. E.	Skating or hockey. Lighted.
Parkview Children's Rink, 1st St. E.	Skating only.
Manchester	Skating only.
Parkhill Athletic Grounds	Skating only.
Roxborough Park	Skating & hockey, maintained by Community Club.
Mission Community Rink, 24th Ave.	Skating or hockey.
Mission Childrens' Rink, N. side of 24th Ave.	Skating only.
Elbow River	Skating only. Lighted. Checking facilities.
Rosevale Park	Skating & hockey. Lighted. Maintained by Community Club.
South Calgary Park	Skating only.
1914-32nd Ave. S.W. Rink	Skating or hockey
Earl Grey Community Centre, Prospect Ave.	Skating & hockey. Lighted & maintained by Community Club.
Bankview Rink, 16th St. & 23rd Ave. S.W.	Skating & hockey.
Vacant lot south of 1705-24th St. W.	Skating only.
Royal Sunalta Recreation Ground	Skating or hockey. Lighted & maintained by Community Club.
Killarney Park	Skating & hockey.
33rd St. & 21st Ave. S.W. Rink	Skating or hockey.
28th Ave. & 28th St. W. Rink	Skating or hockey.
28th Ave. & 17th St. W. Rink	Skating only.
Sunalta Ravine	Skating & hockey. Lighted & maintained by Community Club.
17th Ave. & 13th St. W. Rink	Skating only.
12th Ave. & 17th St. W. (N.W. corner)	Skating only.
11th Ave. & 16th St. W. (N.W. corner)	Skating only.
13th Ave. & 12th St. W. (S.E. corner)	Skating only.
16th Ave. & 11th St. W.	Skating or hockey.
730-17th Ave. W. Rink	Skating only.
Mewata Park	Skating & hockey. Lighted. Checking charged for.
Eau Claire Rink, Eau Claire Avenue, between 4th & 5th St. W.	Skating only.
Chinese Y.M.C.A., Centre St. & 2nd Ave. W.	Skating or hockey. Maintained by Community Club.
Sunnyside, 4th Street N.W.	Skating only.

RINKS (CONTINUED)

<u>Location</u>	<u>Uses</u>
Hillhurst Park	Skating & hockey. Lighted. Checking charged for.
Bow Valley Rink	Skating only.
Westmount Community Rink, 18 St. & Bowness Rd.	Skating only.
Westmount Boulevard	Skating or hockey. Lighted. Checking provided.
St. John's School, 1309-Centre Ave. N.W.	Private rink paid for by Separate School Board.
Capitol Hill Park	Skating or hockey.
17th Ave., between 4th & 5th St. N.W.	Skating or hockey.
St. Joseph's School, 19th Ave. 6th St. N.W.	Private rink paid for by Separate School Board.
21st Ave. & 7th St. N.W. Rink	Skating only.
23rd Ave. & 5th St. N.W. (Balmoral)	Skating only.
Tuxedo Park	Skating or hockey. Lighted. Checking provided.
18th Ave. & 3rd St. N.E. Rink	Skating only.
17th Ave. & 3rd St. N.E. Rink	Skating only.
Regal, 1st St. & 19th Ave. N.E. Rink	Skating or hockey.
16th Ave. & 1st St. N.W. Rink	Skating only.
13th Ave. & 1st St. N.E. Rink	Skating only.
Rotary Recreation Ground	Skating or hockey. Lighted. Checking provided.
St. Angelas School, 4th St. & 3rd Ave. N.E.	Private rink paid for by Separate School Board.
Bridgeland Playground	Skating or hockey.
Riverside	Skating only.
Meredith Road	Skating only.
Belfast	Skating only.
Alexandra Rink	Skating or hockey.
1030-9th St. E. Rink	Skating or hockey.
709-8th St. E. Rink	Skating only.
St. Monica Ave. & 14th St. E. Rink	Skating only.
New Street	Skating only.
7th Ave. & 20th St. E. Rink	Skating or hockey.
Inglewood Park	Skating only.
Inglewood Playground	Skating only.
Inglewood Hockey Rink	Skating & hockey.
St. Anne's School, 21st Ave. & 9th St. E.	Private rink paid for by Separate School Board.
10th St. E., between 11th & 17th Ave. E.	Skating only.
Ramsey Playground	Skating or hockey.
Bonnybrook	Skating or hockey.
Millican Park	Skating or hockey. Lighted. Maintained by Community Club.
Ogden Park	Skating & hockey. Operated by Community Club.
Valleyfield Playground	Skating or hockey.

The intense cold weather that prevailed from the opening of the rink season till after the Christmas holidays, together with heavy snowfalls during that period ruined all chance of revenue for the end of the year.

RINKS (CONTINUED)

The season was the shortest on record,--December 14th 1933 to February 8th 1934.

A shelter has been erected at the Victoria Playground Rink.

Rinks were flooded periodically at the several Separate Schools, the cost of this work being paid by the School Board.

The grading of the rink site at the Roxborough Community Centre was completed, and a water service installed.

A hockey enclosure was provided for the Killarney Park Rink.

The Westmount Boulevard Community Club project, which was abandoned by the Club, was taken over by this Department and the Rink is being operated this winter with a view to making sufficient revenue to wipe out the indebtedness incurred by the Club, but owing to the fact that free use of the rink has been granted to the Westmount Hockey Club, this will be very difficult of accomplishment. A gas line was installed to the main dressing room and heating apparatus installed.

Grading was commenced on Eau Claire Avenue for the purpose of establishing a rink site.

The Bow Valley Rink was enlarged.

A shelter has been erected at the Taxedo Park rink.

A site 200'x120' on 26th Avenue and 2nd Street S.E. was levelled, fenced, and flooded for hockey and skating purposes, and the rink maintained throughout the season at the request of the Parkview Athletic Association.

Similar work was done at the southeast corner of the intersection of 17th Avenue and Centre Street at the request of the Hebrew Young People's Society. Both sites are on land owned by the City.

The shelter on rink at 20th Avenue and 20th Street West, which was badly burnt, has been rebuilt.

A hockey rink 185 by 85 feet, was constructed at Valleyfield, and flood lights furnished. A shelter was also erected in which skaters could change and check their clothing.

The shelter that was originally erected for the convenience of children near the swimming pool at Millican Park, was by request of the residents of the neighbourhood, moved up the hill to the rink site where it has proved very useful as a checking and warming room for skaters and hockey players. The rink site was enlarged to 180 by 80 feet. This rink has afforded an immense amount of pleasure to the residents during the past winter.

The rink site at South Calgary was cleaned and levelled.

Areas on either side of 24th Avenue West between 1st and 2nd Street were graded.

Very much improved accomodation was provided for the hockey players at Hillhurst Park rink by providing and heating special dressing rooms for the teams.

Rink Revenue:-

Hillhurst Rink.....	\$ 477.55
Mewata Rink.....	605.80
Elbow River Rinks.....	123.60
Rotary Recreation Ground Rink.....	234.35
Westmount Rink.....	18.30
	\$ 1459.60

BOULEVARDS

All boulevards were cut three times during the season; the first cutting commenced on June 12th. This was not nearly frequent enough to keep them in tidy condition. They should at least have been cut once in every two weeks. The reason that this was not done was not because labor was not available, but due to a shortage of machines.

All trees were cultivated once, and those newly planted staked and watered as frequently as possible, though not as often as was desirable. All street trees and shrubs were pruned during the winter months.

One hundred and forty-eight trees were severely headed back at the request of the Electric Light and Provincial Telephone Departments, and the Calgary Power Company, respectively.

A large number of trees were removed for the following causes;--sewer trouble, heaving of pavements, injury to private lawns and gardens, and too dense shading of buildings.

The sod on the boulevards on 12th Street, Hillhurst, between 5th and 8th Streets (adjoining Riley Park) was removed, the surface dug and the whole space planted thickly with trees and shrubs.

The work of lowering boulevards that were above the grade of the sidewalks was continued, the following locations receiving attention:-

<u>Location</u>	<u>Length</u>
Norwood Apts., 15th Ave. W.	50 feet.
5th Ave. W., between 6th & 7th Streets	500 feet. (1 block)
820 - 3rd Ave. W.	25 feet.
1522 - 15th Ave. W.	50 feet.
311-340 - 14th Ave. W.	400 feet.
280 Superior Ave.	50 feet.

A very bad condition that existed at the junction of Salem Avenue and Summit Street, where sand from a cut was being drifted over lawns and gardens in the neighbourhood by every wind storm, was remedied by giving the cut a reasonable slope and covering it with mulch, 102 cu. yards of dirt being removed.

MEMORIAL DRIVE

Considerable work was done on all sections of this drive-way, but particularly the Sunnyside Section. The whole of this section was ploughed, harrowed, all large stones removed. 300 cu. yards of fertilizer spread, considerable grading done where surface inequalities existed, 10 flower beds prepared and planted, and new water service installed. The material for these improvements was provided by the residents on the boulevard.

The river bank from 4½ Street West to Centre Street Bridge was cleaned up and weeds and refuse of all kinds removed.

The sod was dug in amongst the trees and shrubs previously planted on the section between Centre Street and Langevin Bridges, so that the whole surface can now be kept cultivated and will benefit accordingly.

MEMORIAL DRIVE (CONTINUED)

The grass on the Bridgeland Section was kept in as good condition as possible, but great difficulty is experienced here, both as regards grass and trees in a dry season because of inadequate water supply.

The twelve groups of trees and shrubs provided by the Kiwanis Club and planted east of St. George's Island Bridge were kept regularly watered and cultivated and are now well established and thriving.

The improvement of this area has demonstrated to our citizens the value of our river banks as a community asset, when properly improved, and has created considerable interest and enthusiasm for this phase of city beautification.

In this connection I would again like to call attention to the possibilities of beautification there are on the slope along the north bank of the Bow River. So much could be done here with the abundance of relief labor that is available at the present time, and the only thing necessary to make the work a success is an adequate water supply, which could be provided by the installation of a service line along the brow of the hill.

CEMETERIES

UNION CEMETERY:

The gate post and turnstile on 2nd Street East at Section P was moved to line up with new fence; the grade of road was raised; 60 feet of rock channel built at this point, and 200 square yards of gravel 6 inches deep spread.

A new fence, 1,140 feet in length, has been erected from the nursery to a point at Section R, Block 1A, changing the boundary line on plan.

375 square yards of gravel 4 inches deep was spread on road at Section M, Block 1, and at vault.

All roads were scarified and large rocks hauled away.

128 square yards of gravel was spread on road at Section M and G, 4 inches deep.

Pot holes in roads were filled during season with fine gravel.

1,080 square yards of fine gravel three inches deep was spread on sidewalk from Cemetery entrance as far as wood curb had been laid.

All roads and channels were kept free of weeds, raked, and water courses kept clear.

A new culvert was put in at Section A at the last entrance to replace old one which had caved in.

Eight culverts on the east side of road are getting in bad condition and need replacing.

Trees and shrubs were planted from south end at Section X to north end, all tree borders on boulevards were forked over and trees and shrubs watered, the fire hose being used for this on two occasions. Much watering was done during the evenings with smaller hose.

CEMETERIES (CONTINUED)

UNION CEMETERY (Continued)

Twenty-six new tree and shrub beds were planted on west slope. Replacements were made on tree borders and beds, and all vacant spots filled in with shrubs.

All trees and shrubs were pruned in borders, beds, and on private plots.

The pipes for irrigation placed on the steeply sloping borders in 1932 were filled with water at intervals, and proved a great help during the season.

Trees and shrubs on private plots were edged round and cultivated.

The tree bed at Section G, Block 23, was enlarged and tree holes dug for spring planting.

▲ new flower bed was prepared and planted with Petunia on the main drive at Section F, Block 1.

▲ new flower bed has been prepared for spring planting on the west side of vault.

The grass border on the east side of cemetery was lined up, edged off, and surplus turf used for repairing bad spots on maintenance plots.

Seven plots were loamed and seeded.

Six hundred and thirty-three sunken graves were filled in and re-seeded.

Fifty-eight graves were re-turfed.

The whole of Section M has been levelled off, manure spread in readiness for topdressing with loam and seed.

Manure was spread over the whole of Sections G, A, F, R, X, P, and N, and raked in to stimulate the grass.

All flower beds on plots for which maintenance was provided were planted, watered, and cultivated during the season.

Flags were placed on all Veterans' graves for the Decoration Day Ceremonies. The Cemeteries were looking particularly well at that time and were very favorably commented on by the many visitors.

The interior of the cottage was decorated and a room set aside, and office fixtures built for the purpose of keeping records. Electric light and gas was installed. ▲ doorway was cut through the wall of basement, this providing a full sized basement which will provide space that was badly needed for the storage of cemetery equipment.

The interior of the vault was decorated, a large mat laid on floor from doorway to where lowering device is set up, and six new seats were made.

Two rustic seats were put at entrance to Section P, and two at the main entrance.

Payment has been made by the Royal North West Mounted Police Authorities for the improvement of the plot belonging to the Force and this work will be undertaken early in the year.

CEMETERIES (CONTINUED)

BURNSLAND CEMETERY:

Finely screened gravel was spread on driveway from Section F, Block 1, to Section H, Block 8, 1,080 square yards, 4 inches deep used.

Driveway at Sections D and A were resurfaced, 75 square yards, 6 inches deep used.

All roads were scarified and large rocks removed.

All trees and shrubs in beds and borders were pruned. Beds and borders forked over in spring, and cultivated and watered during season. Replacements were made where required.

All trees and shrubs on plots for which maintenance was paid were pruned, and the plots edged and cultivated.

New grass borders were made at Section F and G, east side, 2,880 square feet.

The boulevard extending north from the main entrance past the Chinese Market Garden was graded and planted with trees and shrubs, making a very desirable improvement.

Fifty-one graves were returned.

Three hundred and forty-five plots were loamed and seeded.

Three hundred and fourteen sunken graves were filled and re-seeded.

7,326 square feet of new grassways were made.

3,240 square feet of land was dug and prepared for seeding.

New blocks of plots laid out were as follows,--Section H, 1 block; Section K, 1 block; and Section F, 3 blocks.

New flower beds were cut out in Section G and poppies planted.

A new flower bed was cut out, trenched, and Coltness Hybrid Dahlias planted on Section A.

The land at lower end of Section H, being much below grade, the loam was first removed over an area of 8,100 square feet, filled to a depth of 2 feet with subsoil, and the loam returned to the surface.

New section signs were placed on all sections.

All graves on Section F, Blocks 4, 5, and 6, were levelled off and refuse cleaned away.

A new gate was placed at the south entrance. This proved a great convenience during winter months, funerals for Burnsland using this entrance almost exclusively.

New regulations were adopted by the Trustees of the Field of Honour, and these were approved by the Department.

The area from which gravel had been removed was filled with surplus earth, dug, and heavily fertilized to a depth of two feet, graded and made ready for planting. The area thus reclaimed is 3,286 square yards.

One hundred and eight cubic yards of sod was stacked for future use.

GENERAL:

The work of opening up the roads after heavy snow storms during the winter season received considerable attention, and only on one occasion was any difficulty experienced by funerals, that particular occasion being during a very bad blizzard. This has been accomplished by having the entire labour force immediately available at the time of a storm.

CEMETERIES (CONTINUED)

STATISTICS:

Sale of Grave Plots:

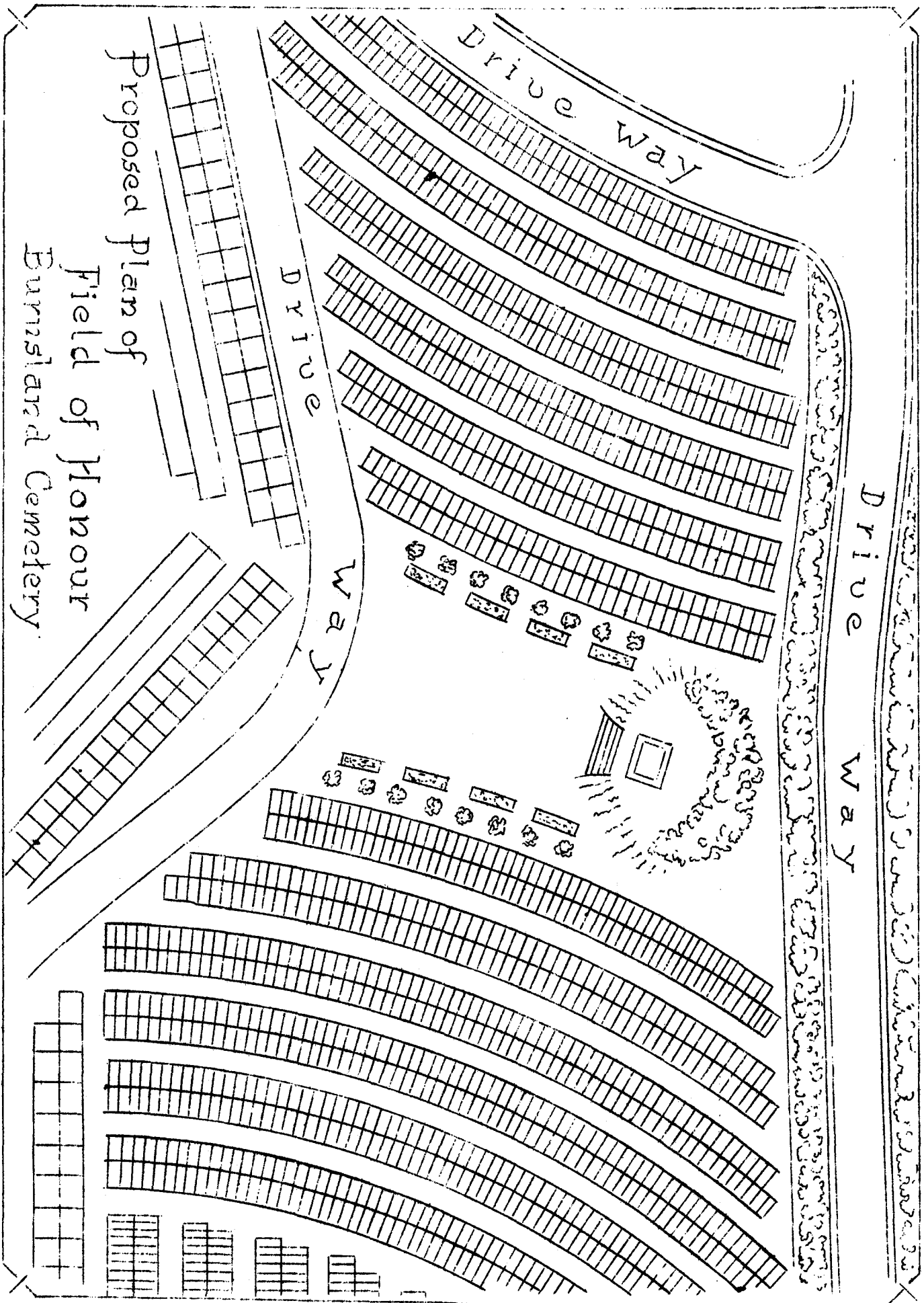
Cemetery	Single Perpetual Care Plots	Single Non-Perpetual Care Plots	2-grave plots	3-grave plots	4-grave plots	5-grave plots	TOTAL
Union Cemetery	3		2				5
Burnsland Cemetery	203	105	81	10	8	1	408
Total	206	105	83	10	8	1	413

All sales in Union Cemetery were re-sales of plots that had been transferred to city.

	Burnsland	Union
Plots under Annual Mtce.	29	96
Plots under Perpetual Care	3119	400
Perpetual Care Fund	\$ 82,294.50	\$ 31,748.96

Record of Interments in Union and Burnsland Cemeteries, 1913-1933:-

Year	Union Cemetery	Burnsland Cemetery	Total
1913	715		715
1914	650		650
1915	569		569
1916	565		565
1917	523		523
1918	912		912
1919	709		709
1920	638		638
1921	622		622
1922	612		612
1923	390	148	620
1924	159	389	606
1925	145	429	574
1926	126	423	647
1927	112	489	601
1928	137	630	767
1929	132	696	828
1930	100	623	723
1931	106	575	681
1932	104	600	704
1933	95	553	648



BURNSLAND GRAVEL PIT

Loam was stripped from the surface and a new pit opened at the south end. This loam was used in the cemeteries during the season.

Gravel was screened, loaded, and sent to the following locations for the construction and resurfacing of roads and paths:-

St. George's Island.....	12 square yards
Crescent Park.....	8 square yards
Riley Park.....	178 square yards
Elbow Boulevard Park.....	8 square yards
S. Mt. Royal Park.....	54 square yards
Cemeteries.....	318 square yards

NURSERIES

The stock used from the Nurseries for permanent planting consisted of 1,538 trees, 9,666 shrubs, 12 vines, 41,087 perennials, and 755 bulbs, distributed as shown on pages 3 and 6.

15,484 trees and shrub cuttings were made and planted. 1,360 perennial flowering plants were propagated by division. 13,063 perennial flowering plants were raised from seed. 5,344 trees and shrubs were raised from seed.

2,741 shrubs were transplanted.

Considerable quantities of seed of perennial flowering plants, trees, and shrubs were exchanged with other nurseries and owners of private gardens.

50,000, 2-year old Caragana plants were received from the Alberta Government Forestry Department free of cost, except for express charges.

304 lineal feet of Frost wire fencing was erected on the north and west sides of the Nursery.

Grass seed was acquired and used as follows:-

	Kentucky Blue	Red Top	White Dutch Clover	Sweet Clover	Perennial Rye
	lbs.	lbs.	lbs.	lbs.	lbs.
Stock on hand, January 1, 1933.	2500	1000	130	54	370
Less used in 1933 (as per distribution on page 37.)	<u>680</u>	<u>200</u>	<u>30</u>	<u>4</u>	<u>120</u>
Balance Stock on hand, Dec. 31, 1933.	<u>1820</u>	<u>800</u>	<u>100</u>	<u>50</u>	<u>250</u>

NURSERIES (CONTINUED)

	Kentucky Blue	Red Top	White Dutch Clover	Sweet Clover	Perennial Rye
Boulevards, renovations	28 $\frac{1}{2}$	26 $\frac{1}{2}$	2 $\frac{1}{2}$		
St. Geo. Island Park	2 $\frac{1}{2}$	2	2 $\frac{1}{2}$		10
S. Mt. Royal Park	5	4	1		
Mewata Park	9	10	1		
Riley Park	12	12	1		
Playgrounds (Bridgeland) Cemetery	623	145 $\frac{1}{2}$	24	4	110
Total	680	200	30	4	120

GREENHOUSES AND HOTBEDS

83,947 bedding plants were supplied by the greenhouses and hotbeds; and utilized at the various parks as shown on page 6.

AUTO CAMP

Assistance was given the Auto Camp in gravelling of drive-ways, etc.

MAINTENANCE OF TOOLS AND EQUIPMENT

The work at the shops consisted mainly in keeping the mowers, sprinklers, hose pipe, and all tools in good repair.

The following new equipment was made:-

6	Tool boxes	4	Flood light reflectors
300	Pegs, 1 foot	5	Gravel screens
400	Pegs, 2 feet	150	Fence posts
32	Notice Boards	64	Snow scrapers
600	Wooden labels	12	Log seats
6	Home plates for diamonds	3	Rustic chairs
4	Teeter frames	54	Rustic seats
8	Swing seats	120	Feet rustic fencing
		3	Rustic summer houses

WATER EXTENSIONS

Union Cemetery:

500' - 2" gal. pipe
200' - 1" sprinkler

Burnsland Cemetery:

600' - 1" sprinkler
300' - 2" gal. pipe

Nursery:

40' - 1 $\frac{1}{2}$ " gal. pipe
200' - 1" sprinkler

S. Mt. Royal Park:

80' - 4" pipe

WATER EXTENSIONS (CONTINUED)

Talon Avenue Plot:
60' - 2" gal. pipe

Mewata Park:
400' - 1" gal. pipe

Sunalta Ravine:
180' - 1½" gal. pipe

Sunnyside Boulevard:
1100' - 2" B.I. pipe
700' - 1½" B.I. pipe

Mewata Stadium:
300' - 1" gal. pipe

POLICING

The Bow and Elbow rivers were patrolled throughout the bathing season by twenty relief men under the direction of the regular patrolman of the Parks Department. The duties of these men were to see that children did not enter the river for bathing at dangerous points, (notices were also posted warning bathers not to enter the river at these dangerous points), to render first aid when necessary, to see that bathers were properly clothed, and to prevent the lighting of fires on the river banks where growth of any kind would be destroyed. In certain suitable locations these patrolmen were also used as swimming instructors. Notwithstanding all these precautions there was one drowning fatality in the Bow river.

The Cemetery was regularly patrolled for the purpose of preventing stealing of ribbons, flowers, and plants, from graves, and to prevent damage by careless driving of automobiles.

St. George's Island Park was patrolled mainly for the purpose of checking automobiles with regard to infractions of bylaws.

The two areas where the greatest vandalism has been perpetrated during the past season are,--the Rotary Recreation Grounds, where the playground apparatus has been wantonly damaged, and at S.Mt. Royal Park, where considerable damage has been done to trees, shrubs, and park equipment.

A number of people were warned with regard to private hedges encroaching on sidewalks.

Some trouble was experienced with regard to the picking of flowers in the parks.

Quite a number of warnings had to be issued to persons placing refuse on the boulevards.

On July 2nd a certain organization held a picnic at St. George's Island in which ice cream and soft drinks were sold. This organization was prosecuted under Section 30 of Bylaw 1517.

GENERAL

During the early springtime a survey of the whole city was made at the request of the Relief Committee, and all vacant city owned lands in plots of one acre or more in extent listed; advice was given as to their suitability for cultivation and whether water was available. Estimates of cost of breaking unbroken land, seed, tools, etc. were also furnished; this in connection with the vegetable growing scheme that was launched as a self help project by the unemployed.

GENERAL (CONTINUED)

Having prepared and submitted this data, the scheme was then taken over by committees of the unemployed themselves.

The Calgary Horticultural Society endeavoured to have certain suggestions with regard to the enclosing of boulevards and planting of hedges on streets put into effect. So far, no definite action has been taken with regard to these suggestions.

The Bow Valley Ratepayer's Association having withdrawn their application to lease a portion of the Westmount Boulevard, this Department took over the control of this area, together with the improvements made thereon by the Association.

Permission was granted to Calgary Council Workers' Sports to develop athletic grounds on Bow Bend Park at their own expense, but no work was done by them.

The lease of the City Greenhouses was again granted to Mr. W. Stark, this time for a period of five years, he undertaking to make much needed repairs and improvements at his own expense.

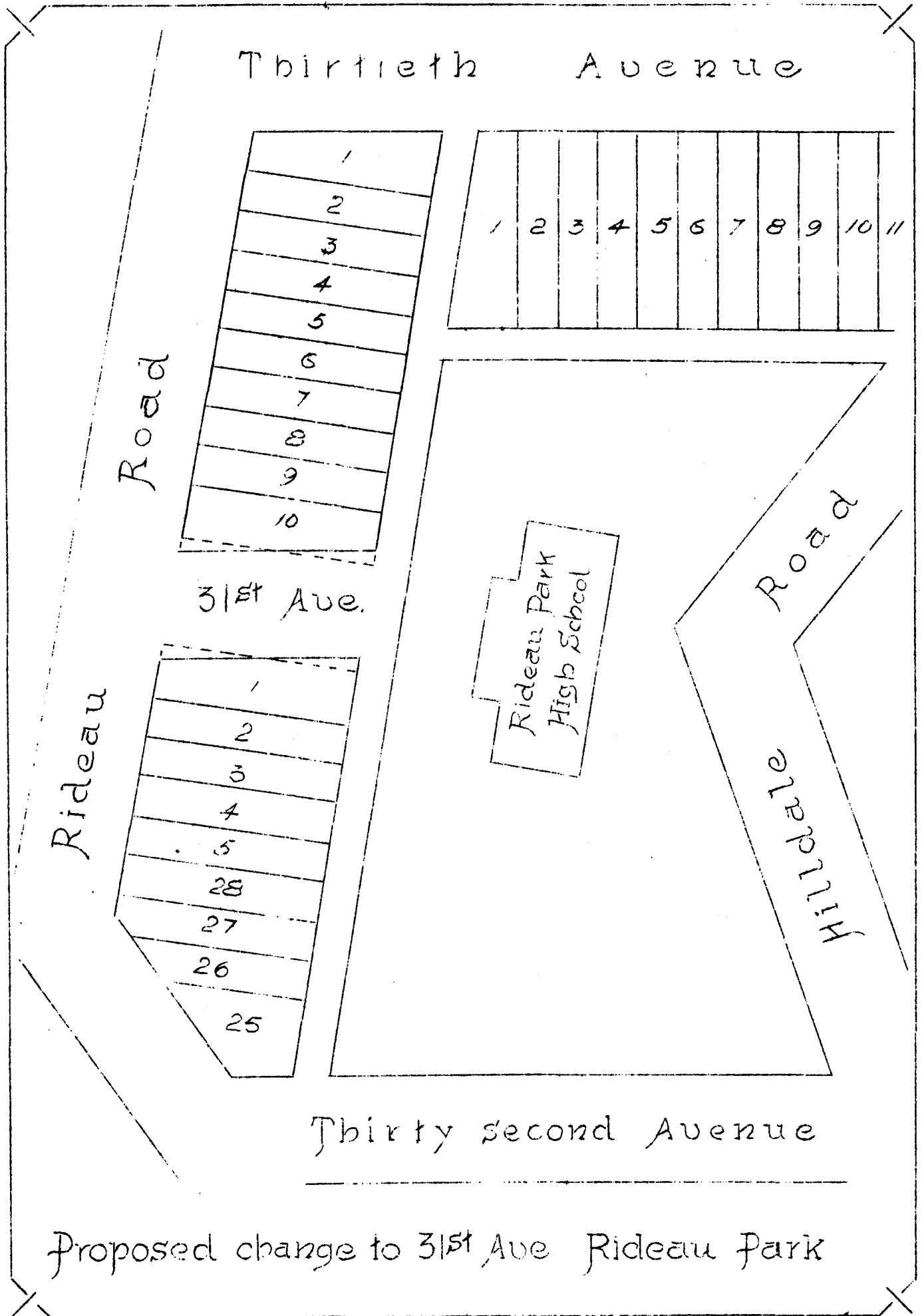
Trees were pruned on all School Grounds for the Public School Board.

Respectfully submitted,

Wm R. Reader

Superintendent of Parks, Cemeteries, & Recreation.

WRR:JP



COMPLETE STATEMENT OF EXPENDITURE 1933

Location	Appropriation	Expended from Appropriation	Special Relief Account	Interest from Denotaph Trust Fund	Receipts from Tag Day	Charges for Flooding Rinks	Interest on Perpetual Care	Bylaw No. 2734	Commissioners' Contingent Fund	TOTAL
St. George's Island:										
General mtce.	1190.00	1110.64	193.85							
Cutting brush			13.40							
Gravelling roads & paths			16.85							
Erecting fence			23.75							
Digging & screening gravel			64.22							1247.91
St. George's Island Zoo:										
General maintenance	1800.00	1588.33								1588.33
Riley Park:										
General maintenance	1290.00	1278.59	21.57							
Gravelling roads, paths,			47.75							1347.91
Crescent Park:										
General maintenance	290.00	256.23	11.85							268.09
S. Mt. Royal Park:										
General maintenance	470.00	425.70	39.29							
Constructing borders			8.90							
Constructing roads, paths			22.30							496.19
Killarney:										
General maintenance	70.00	68.18								68.18
Mt. Pleasant Park:										
General maintenance	180.00	124.62								
Mowing			1.89							126.51
Elbow Blvd. Park:										
General maintenance	220.00	226.07	100.53							
Resurfacing roads, paths,			23.35							349.95

COMPLETE STATEMENT OF EXPENDITURE 1933 (CONTINUED)

Location	Appropriation	Expended from Appropriation	Special Relief Account	Interest from Genotaph Trust Fund	Receipts from Tag Day	Charges for Flooding Rinks	Interest on Perpetual Care	Bylaw No. 2734	Commissioners' Contingent Fund	TOTAL
Memorial Park:										
General maintenance	810.00	744.22	54.93							
Mtce. & Lighting of Genotaph				149.57						948.72
Ogden Park:										
General maintenance	70.00	25.99	25.79							51.78
Tompkins Park:										
General maintenance	70.00	51.57	4.36							55.93
South Calgary Park:										
General maintenance	110.00	111.27	24.05							135.32
Rosedale Avenue Plot:										
General maintenance	5.00	5.20								5.20
Centre Street Cut:										
General maintenance	16.00	6.87								6.87
Rosevale Park:										
General maintenance	40.00	40.97	6.39							47.36
Sunalta Park:										
General maintenance	20.00	9.40								9.40
Triangle Park:										
General maintenance	110.00	103.50	2.00							105.50
Tuxedo Park:										
General maintenance	40.00	15.60								15.60
Capitol Hill Park:										
General maintenance	70.00	48.84	3.12							52.96
Millican Park:										
General maintenance	16.00	nil								nil
Bankview Gardens:										
General maintenance	13.00	11.96								11.96

COMPLETE STATEMENT OF EXPENDITURE 1933 (CONTINUED)

Location	Appropriation	Expended from Appropriation	Special Relief Account	Interest from Cenotaph Trust Fund	Receipts from Tag Day	Charges for Flooding Rinks	Interest on Perpetual Care	Bylaw No. 2734	Commissioners' Contingent Fund	TOTAL
Riverdale Avenue Plot:										
General maintenance	5.00	5.09								5.09
Bridge Approaches:										
General maintenance	40.00	31.66								31.66
Hillhurst Triangle:										
General maintenance	5.00	3.95								3.95
Islands & Street Intersections:										
General maintenance	16.00	19.11								19.11
35th Avenue Cut:										
General maintenance	5.00	3.90								3.90
14th Street Cut:										
General maintenance	5.00	5.00								5.00
Barff Road Cut:										
General maintenance	5.00	5.00								5.00
Garden Crescent:										
General maintenance	13.00	20.52	.60							21.12
Talon Avenue Plot:										
General maintenance	55.00	52.72	5.74							
Water service, new		20.31								78.77
Ward Plot:										
General maintenance	6.00	5.40								5.40
R.N.W.M. Police Plot:										
General maintenance	16.00	12.33								12.33
Mission Park:										
General maintenance	38.00	18.08								18.08
Roxboro Grounds:										
Improvements	6.00	8.40								

COMPLETE STATEMENT OF EXPENDITURE 1933 (CONTINUED)

Location	Appropriation	Expended from Appropriation	Special Relief Account	Interest from Cenotaph Trust Fund	Receipts from Tag Day	Charges for Flooding Rinks	Interest on Perpetual Care	Bylaw No. 2734	Commissioners' Contingent Fund	TOTAL
Roxboro Grounds:										
Tennis Courts, constructing			25.98							34.38
Elbow Car Loop:										
General maintenance	5.00		1.30							1.30
Elbow Drive Plot:										
Grading		29.95	26.54							36.49
City Hall Gardens:										
General maintenance	70.00	67.13	12.79							79.92
Elbow Swimming Pool Grounds:										
General maintenance	70.00	59.29								59.29
Golf:										
General mtce. & improvements	5800.00	6419.20	60.00							6479.20
Mewata Park:										
General maintenance	360.00	379.22								379.22
Mewata Stadium:										
General maintenance	1140.00	1310.03	39.40							
Grading			75.20							1424.63
Mewata Baseball Ground:										
General maintenance	950.00	750.08								
Grading			23.80							773.88
Hillhurst Park:										
General maintenance	360.00	376.39	5.37							
Grading			25.62							407.38
Athletics:										
General maintenance	220.00	179.63								179.63

COMPLETE STATEMENT OF EXPENDITURE 1933 (CONTINUED)

Location	Appropriation	Expended from Appropriation	Special Relief Account	Interest from Genotaph Trust Fund	Receipts from Tag Day	Charges for Flooding Rinks	Interest on Perpetual Care	Bylaw No. 2734	Commissioners' Contingent Fund	TOTAL
Playgrounds:										
General mtce. and improvements	290.00	197.54	14.78							
Supervisors' Salaries		687.65			212.35					1112.32
Rotary Recreation Ground:										
General maintenance	360.00	335.88	77.52							413.40
Rinks:										
Construction & maintenance	2850.00	2647.77	187.33							
Water		420.00				18.00				3273.10
Boulevards:										
General mtce. & improvements	2375.00	1838.15	191.08							
Grading, 19th Ave. West			60.35							
New Water Service, Sunnyside Blvd.							1756.13	38.28		3883.99
Memorial Drive:										
General maintenance	500.00	194.39	40.50							234.89
Cemeteries:										
General mtce. and improvements	10941.46	8490.36	116.62			5457.37				
Levelling gravel pit			153.46							14217.81
Nurseries:										
General maintenance	1520.00	1186.80	42.12							1228.92
Greenhouses:										
Plants for floral display	2000.00	2000.00								2000.00
Salaries:	7414.70									
Superintendent		2359.97								
Foreman		1571.00								
Bookkeeper		1326.00								
Stenographer		933.00								
Patrolman		1121.27								7311.24
Stationery & Printing:	500.00	385.09								385.09

COMPLETE STATEMENT OF EXPENDITURE 1933 (CONTINUED)

	Appropriation	Expended from Appropriation	Special Relief Account	Interest from Conotaph Trust Fund	Receipts from Tag Day	Charges for Flooding Rinks	Interest on Perpetual Care	Bylaw No. 2734	Commissioners' Contingent Fund	TOTAL
Mtce. of Tools:										
General maintenance	1400.00	1377.71	50.89							
Making furniture			118.62							1547.22
Auto Maintenance:										
General mtce.	3000.00	2555.32								2555.32
Auto Depreciation:	597.00	596.00								596.00
Water	3000.00	3000.00								3000.00
Sundries	1400.00	1107.39								
Ravine Grading			312.63							
New Water Service			30.31							
Constructing rockeries, etc.			124.40							
Royal Sunalta Rec. Grounds, Grading			116.05							1690.78
New Equipment	542.00	542.00								542.00
	54780.16	50889.44	2474.35	149.57	212.35	18.00	5457.37	1756.13	38.28	60995.49

REVENUE STATEMENT 1933

STATEMENT OF RECEIPTS OTHER THAN APPROPRIATION

	<u>Estimated</u>	<u>Received</u>	<u>Total</u>
<u>Cemetery Fees:</u>			
Sale of grave lots, Union		174.50	
" " " " Burnsl and)	1000.00	874.60	1049.10
Grave digging, Union)		1072.00	
" " Burnsl and)	5800.00	4195.00	5267.00
Grave mtce. & improvements, Union)		475.75	
" " " " Burnsl and)		934.56	1410.31
Grave repairs, Union)		99.00	
" " Burnsl and)	1950.00	143.00	242.00
Vault & Monument fees, Union)		36.00	
" " " " Burnsl and)	165.00	111.00	147.00
<u>Golf Course:</u>			
Season tickets)		1272.00	
Green Fees)		2934.36	
Locker Rents)		27.50	
Sundries)	7000.00	5327.85	9561.70
<u>Gate Percentages:</u>			
Hillhurst Park)		35.40	
Mewata Stadium)		1129.81	
Mewata Baseball Ground)	2500.00	1067.36	2232.57
<u>Rinks:</u>			
Hillhurst Rink)		4771.55	
Mewata Rink)		605.80	
Elbow River)		123.60	
Westmount Rink)		18.30	
Rotary Rink)	1950.00	234.35	1459.60
Catering Concession	800.00		176.21
Nursery Stock, Sale of Trees	150.00		104.75
	21315.00		22650.84
Interest on Perpetual Care Fund, Union		2182.96	
" " " " " Burnsl and		3274.41	5457.37
Total Revenue			<u>27107.61</u>

DETAILS OF CATERING CONCESSION, MEWATA STADIUM, 1933.

Gross cash receipts		814.63	
Less: Sales boys' commission	55.59		
Less: Caterer's Commission	41.81	97.40	
Net Cash Receipts			717.23
Goods Purchased		556.86	
Less: Stock on Hand		6.84	550.02
Net Profit			<u>167.21</u>

STATEMENT OF REVENUE AND ATTENDANCE 1933 AT:-

MEWATA STADIUM --- MEWATA BASEBALL DIAMOND --- HILLHURST PARK.

		<u>Attendance</u>	<u>Receipts</u>
<u>Mewata Stadium:</u>	Football	15493	\$ 654.95
	Rugby	15722	466.31
	Sports	<u>2361</u>	<u>42.35</u>
	Total	<u>33576</u>	<u>1,163.61</u>
<u>Mewata Baseball Diamond:</u>	Baseball	<u>31648</u>	<u>1,662.63</u>
<u>Hillhurst Park:</u>	Football	<u>1707</u>	<u>39.25</u>

STATEMENT IN DETAIL OF GROSS EXPENDITURE
AND MAN POWER HOURS OF RELIEF LABOUR, 1933

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
ST. GEORGE'S ISLAND PARK			
Appropriation, General			<u>2900.00</u>
Trees & shrubs, planting & dressing	159.75		159.75
" " , cultivating	74.19		74.19
" " , watering	19.40		19.40
" " , brush cutting	30.60		30.60
Flower beds & borders			
" " , planting	94.23		94.23
" " , cultivating, weeding,			
" staking	55.80		55.80
" " , watering	25.30		25.30
" " , fertilizing	19.10		19.10
" " , mulching	7.80		7.80
Lawns & grass areas, mowing & mtce.	114.28	19.31	133.59
watering	36.18		36.18
Driveways & paths, renovating	139.46		139.46
snow removal	2.20		2.20
Buildings, mtce.	19.00	21.69	40.69
Comfort stations, mtce.	5.35	7.92	13.27
Park seats & furniture, mtce. & reprs.	12.20	10.69	22.89
Fences, repairs	7.39		7.39
" , new	56.78		56.78
Water services, mtce. & repairs	49.30		49.30
Refuse removal	15.30		15.30
Policing and patrolling	16.30	4.39	20.69
Holidays	41.08		41.08
Electric light		45.65	45.65
Total	1000.99	109.65	1110.64
Additional Expenditures:			
Special Relief Account, trees & shrubs, planting			13.25
" " , fertilizing			6.10
" " , cutting brush			13.40
Driveways & paths, renovating			11.50
" " , snow remvl.			5.05
Fencing, new			23.75
Digging & screening gravel			64.22
			<u>137.27</u>

PARK
ST. GEORGE'S ISLAND (MATERIAL LABOR)

	<u>Hours</u>
Trees & shrubs, planting	864
" " ; pruning	340
" " ; cultivating	756
" " ; removing	48
Brush cutting	988
Flower beds & borders, mtce.	176
" " " ; planting	82
" " " ; cultivating	40
" " " ; watering	356
" " " ; mulching	36
Lawns & grass areas, mtce.	1176
" " " ; mowing	2420
" " " ; watering	656
" " " ; fertilizing	215
" " " ; renovating (flood damage)	567
Driveways & paths, mtce.	5045
" " ; snow removal	104
Parking space, enlarging	112
Buildings, mtce. & repairs	324
Log house	1234
Bridge repairs	32
Comfort stations, mtce.	61
Park furniture and signs, repairs and mtce.	176
" " " ; new	578
Fences, repairs	1214
" ; new	184
Water services & mts, and repairs	82
Refuse removal	2607
Patrolling	4088
Pic-nics	752
Athletic fields, baseball diamonds, mtce.	104
Total	<u><u>29237</u></u>

ST. GEORGE'S ISLAND ZOO

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriations			1800.00
Attendant	1198.07		1198.07
Food		309.09	309.09
Buildings, mtce. and repairs	3.00	7.23	10.23
Driveways and paths, mtce.	3.25		3.25
Freight charges on specimens		6.14	6.14
Coal for heating		20.60	20.60
Holidays	40.95		40.95
	<u>1288.27</u>	344.06	<u>1588.33</u>

ST. GEORGE'S ZOO (Cont'd) (RELIEF LABOR)

	<u>Hours</u>
Buildings mtee. & repairs	144
Winter quarters	943
Fort Calgary model, renovating	1128
Deepening well	48
Pens and equipment, mtee. and repairs	2181
Fences, repairs	672
Water service, mtee. and repairs	8
Refuse removal	868
Patrolling	906
Water course, opening for bird sanctuaries,	380
Snow removal	2188
Flood damage, repairs	144
Feeding	66
Signs, now	452
	<hr/> 10,122 <hr/>

MISSION PARK

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>38.00</u>
Brush cutting	18.08		<u>18.08</u>
			<hr/> 18.08 <hr/>

MEMORIAL DRIVE

Appropriation			<u>500.00</u>
Trees and shrubs; planting	10.57	15.17	25.74
" " ; pruning & grass	14.25		44.28
" " ; Cultivating	14.25		14.25
" " ; watering	6.88		6.88
" " ; fertilizing	22.90		22.90
" " ; brush cutting	8.64		8.64
Flower beds & borders, new, constrtg	8.95		8.95
Lawns & grass areas, mowing & mtee.	30.30	19.50	49.80
" " ; watering	2.55		2.55
" " ; cutting rough grass & woods	10.40		10.40
	<hr/> 156.72 <hr/>	34.67	<hr/> 194.39 <hr/>

Additional Expenditures, Special Relief Account, flower beds & borders, cultivating			12.00
lawns & grass areas, mowing			15.37
grading			<u>13.13</u>
			40.50
Commissioner's Contingent Fund			<hr/> 38.28 <hr/>

<u>MEMORIAL DRIVE : (RELIEF LABOR)</u>		<u>Hours</u>
Trees & shrubs, pruning & dressing		224
" " cultivating		943
" " watering		104
" " staking		8
" " cutting brush		168
Flower beds & borders (Sunnyside section)		
	new, constructing	152
Lawns & grass areas, fertilizing		264
" " " cutting rough grass & weeds		1884
" " " grading (Sunnyside section)		1104
Water service: mtce. & repairs		3
" " extensions		8
Refuse		672
	Total	5534

<u>RILEY PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			1290.00
Trees & shrubs, planting	19.67		19.67
" " pruning & dressing	150.27		150.27
" " cultivating	38.00		38.00
" " watering	16.23		16.23
" " fertilizing	169.03		169.03
" " removing	30.25		30.25
Flower beds & borders, rockeries, etc.			
" " planting	31.29		31.29
" " cultivating	38.01		38.01
" " watering	12.77		12.77
" " fertilizing	158.90		158.90
" " mulching	41.12		41.12
" " new, constructing	19.50		19.50
Lawns-grass areas, mowing & mtce.	54.99	6.76	61.75
" " watering	20.23		20.23
" " fertilizing	85.74		85.74
Athletic Fields, Cricket pitches,			
turbing & mtce.	19.23		19.23
Driveways & paths, re-surfacing	70.80		70.80
" " snow removal	13.00		13.00
" " new, gravelling	114.56		114.56
" " curbing	20.03	40.27	60.30
Comfort station, mtce.	7.00	7.31	14.31
Fences, repairs	5.00	4.06	9.06
Water services, mtce. & repairs	24.75		24.75
Refuse	13.08		13.08
Policing & patrolling	8.00		8.00
Holidays	20.20		20.20
Wading pool, mtce.	17.75	.79	18.54
	Total	59.19	1278.59

Additional expenditure, Special Relief Account		
flower beds & borders, cultivating		15.47
lawns & grass areas, renovating		6.10
roads & paths, gravelling		47.75
		69.32

RILEY PARK (RELIEF LABOR)

	<u>Hours</u>
Trees & Shrubs, planting	470
" " pruning	92
" " cultivating	2671
" " fertilizing	526
" " removing	340
Flower borders and rockeries, Mtee.	263
" " planting	156
" " cultivating	188
" " mulching	68
" " new	396
Water garden construction	416
Lawns and grass areas, mowing	1258
" " watering	926
" " fertilizing	375
" " renovating	98
Criket Pitch, maintenance	40
" " construction	1104
Driveways and paths, maintenance	1470
" " resurfacing	665
" " snow removal	150
" " new, grading	354
Comfert stations, maintenance	118
Park furniture, repairs and maintenance	60
Fencing, repairing	68
Water service, maintenance and repairs	20
Refuse and removal	1427
Patrolling and policing	2464
Wading pool, maintenance	24
	<hr/>
Total hours	16225
	<hr/> <hr/>

CRESCENT PARK

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			290.00
Trees & shrubs, planting	18.34		18.34
" " cultivating	71.10		71.10
Lawns and Grass areas, cutting			
rough grass & woods	1.60		1.60
Athletic Fields, constructing			
quoit pitch	47.34		47.34
Driveways & paths, new grading	81.42		81.42
new gravelling	27.31		27.31
Water service, Mtee and repairs	2.02		2.02
Refuse	7.10		7.10
	<hr/>		
	256.23		256.23
	<hr/>		

Additional expenditures

Special relief account

Trees and shrubs watering	9.35
lawns & grass areas, cutting grass & woods	2.51

11.86

CRESCENT PARK (RELIEF LABOR)

	<u>Hours</u>
Trees and shrubs, planting	556
" " " pruning	42
" " " cultivating	2142
" " " watering	104
" " " transplanting	80
Flower beds and borders, planting	24
Cutting rough grass	338
Driveways and paths, new; grading	1892
" " " " gravelling	18
Water Services; maintenance and repairs	3
Refuse removal	289
Patrolling and policing	24
Playground levelling	208
Quitting pitch, new	<u>562</u>
Total	<u><u>6282</u></u>

SOUTH CALGARY PARK

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>660.00</u>
Trees and shrubs, planting	26.30		26.30
" " " pruning & dressing	24.68		24.68
" " " cultivating	23.30		23.30
" " " watering	18.79		18.79
Park seats and furniture, new	7.80	10.40	<u>18.20</u>
Total	<u>100.87</u>	<u>10.40</u>	<u><u>111.27</u></u>

Additional Expenditures:-

Special Relief Account.

Trees and shrubs, cultivating	19.50
Lawns and grass areas; mowing	<u>4.55</u>
Total	<u><u>24.05</u></u>

<u>MOUNT PLEASANT PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>180.00</u>
Trees and shrubs, cultivating	1.30		1.30
" " watering	5.40		5.40
" " fertilizing	5.00		5.00
Flower beds, borders, planting	11.26		11.26
" " " cultivating,			
" " " weeding, and			
" " " staking	22.61		22.61
" " " watering	1.99		1.99
" " " fertilizing	18.50		18.50
Lawns and grass areas, mowing	23.16	1.50	24.66
" " watering	3.83		3.83
" " fertilizing	8.28		8.28
Driveways and paths, renovating	4.05		4.05
" " snow removal	5.00		5.00
Building, mtce.	1.25		1.25
Fences, repairs	2.50		2.50
Water services, mtce. & repairs	3.37		3.37
Refuse	5.62		5.62
	<u>123.12</u>	<u>1.50</u>	<u>124.62</u>

Additional Expenditures, Special Relief Account
Lawns and grass areas, mowing 1.89

<u>MOUNT PLEASANT PARK (RELIEF LABOR)</u>	<u>Hours</u>
Trees and shrubs, cultivating	887
Flower beds and borders, planting	48
" " " cultivating	64
Lawns and grass areas, mowing	1300
" " " watering	290
" " " fertilizing	186
" " " renovating	48
Paths, mtce.	68
Fences, repairs	146
Refuse removal	152
Patrolling and policing	<u>33</u>
Total	<u>3221</u>

<u>TUXEDO PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>40.00</u>
Baseball field, construction	15.60		15.60
Total			<u>15.60</u>

<u>TUXEDO PARK (RELIEF LABOR)</u>	<u>Hours</u>
Trees and shrubs, cultivating	68
" " watering	42
Refuse removal	3
Total	<u>113</u>

<u>KILLARNEY PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>70.00</u>
Trees and shrubs, planting	8.03		8.03
" " pruning & dressing	9.96		9.96
" " cultivating	15.02		15.02
Lawns and grass areas, cutting rough grass & weeds	10.07		10.07
Athletic fields, baseball diamond construction	25.10		<u>25.10</u>
Total	68.18		<u>68.18</u>

<u>KILLARNEY PARK (RELIEF LABOR)</u>	<u>Hours</u>
Trees and shrubs, pruning	58
" " cultivating	296
Cutting rough grass	12
Refuse removal	46
Baseball diamond, back-stop, new	6
Total	<u>418</u>

<u>ROSEVALE PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>40.00</u>
Trees and shrubs, planting	8.30		8.30
" " pruning	11.57		11.57
Football field, levelling	21.10		<u>21.10</u>
Total	40.97		<u>40.97</u>

Additional expenditures Special Relief Account,			
Trees and shrubs, cultivating			5.74
" " watering			.65
Total			<u>6.39</u>

<u>ROSEVALE PARK (RELIEF LABOR)</u>	<u>Hours</u>
Lawns and grass areas, levelling	400
" " " refuse removal	16
" " " loaming	56
Trees and shrubs, planting	80
" " cultivating	144
" " watering	32
Paths, maintenance	16
Total	<u>744</u>

MEMORIAL PARK

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
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<u>Appropriation</u>			<u>810.00</u>
Trees & shrubs, planting	8.94		8.94
" " Pruning & dressing	47.34		47.34
" " cultivating	33.30		33.30
" " watering	11.80		11.80
" " fertilizing	20.20		20.20
" " removing	7.40		7.40
Flower beds & borders, planting	28.37		28.37
" " " cultivating			
" " " weeding and staking	60.12		60.12
" " " watering	17.50		17.50
" " " fertilizing	22.80		22.80
" " " mulching	39.20		39.20
Lawns & grass areas, mowing & mtce.	76.05	77.41	153.46
" " " watering	36.63		36.63
" " " fertilizing	15.00		15.00
Driveways and paths, renovating	24.75		24.75
" " " snow removal	12.60		12.60
Comfort station, Mtce.	5.30	12.56	17.86
Park seats and furniture, repairs	15.00	30.78	45.78
Water service, extension		117.90	117.90
" " maintenance	29.70		29.70
Refuse	7.91		7.91
Holidays	60.10		60.10
Light		75.13	75.13
Total	580.01	313.78	893.79

Credit interest on Cenotaph fund	<u>149.57</u>
	<u>744.22</u>

Additional Expenditures, Special Relief Account,	
Flower beds & borders, cultivating	17.83
" " " mulching	10.45
Lawns & grass areas, mowing	16.05
Drives and pathways, snow removal	10.60
	<u>54.93</u>

MEMORIAL PARK (RELIEF LABOR)

	<u>Hours</u>
Trees and shrubs, planting	48
" " pruning	108
" " cultivating	784
" " removal	92
Flower beds and borders, planting	234
" " " cultivating	224
" " " fertilizing	17
" " " mulching	221
" " " mtce.	56

1784

MEMORIAL PARK (RELIEF LABOR CONTINUED)Hours

Lawns and grass areas, mowing	1408
" " " watering	764
" " " renovating	128
" " " mtce.	88
Paths Mtce.	112
" snow removal	296
Comfort station, mtce.	8
Fences, repairs	32
Water service, Mtce and repairs	32
Refuse removal	648
Patrolling and policing	16
Total	<u>5316</u>

ELBOW BOULEVARD PARKLabor Material Total

Appropriation			<u>220.00</u>
Trees & shrubs, planting	13.21		13.21
" " pruning & dressing	19.78		19.78
" " cultivating	5.85		5.85
" " fertilizing	16.83		16.83
Flower beds, borders, planting	10.88		10.88
" " " cultivating			
" " " weeding and			
" " " staking	5.74		5.74
" " " watering	4.50		4.50
" " " fertilizing	14.23		14.23
Lawn & grass areas, mowing & mtce.	22.55	14.99	37.54
" " " watering	5.00		5.00
" " " fertilizing	6.44		6.44
Driveways & paths, renovating	46.76		46.76
" " " snow removal	4.40		4.40
Park seats & furniture, repairs	6.82	18.24	25.06
Water service, Mtce. & repairs	5.40		5.40
Refuse	4.45		4.45
	<u>192.84</u>	<u>33.23</u>	<u>226.07</u>

Additional Expenditures, Special Relief Account,

Flower beds & borders, planting	10.94		
" " " cultivating	32.00		
" " " watering	6.10		
" " " mulching	5.20		
Lawn & grass areas, mowing	24.45		
" " " watering	10.13		
" " " renovating	9.75		
Driveways & paths, resurfacing	23.35		
" " " snow removal	1.95		<u>123.88</u>

<u>ELBOW BOULEVARD PARK (RELIEF LABOR)</u>				<u>Hours</u>
Trees & shrubs, planting				104
"	"	pruning		93
"	"	cultivating		80
Flower beds & borders, mtee.				68
"	"	planting		48
"	"	cultivating		292
"	"	mulching		137
"	"	renovating		232
Lawns & grass areas, Mtee.				64
"	"	mowing		546
"	"	watering		480
"	"	renovating		399
Paths, resurfacing				2167
"		snow removal		96
Fencing, repairs				15
Refuse removal				202
Storing Equipment				32
				<u>5055</u>

<u>SOUTH MOUNT ROYAL PARK</u>		<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation				<u>470.00</u>
Trees & shrubs, planting		3.68		3.68
"	"	pruning & dressing		14.10
"	"	fertilizing		17.10
Flower beds & borders, new				
		construction		10.40
Lawn and grass areas, mowing & mtee.		48.84	3.00	51.84
"	"	watering		6.27
"	"	fertilizing		63.65
Park seats & furniture, new		1.08	8.75	9.83
Water service, mtee. & repairs		4.72		4.72
"	"	new construction	110.55	194.48
Refuse		15.63		15.63
Holidays		34.00		34.00
		<u>303.40</u>	<u>122.30</u>	<u>425.70</u>

Additional Expenditures, Special Relief Account,				
				9.19
				8.90
				30.10
				22.30
				<u>70.49</u>

SOUTH MOUNT ROYAL (RELIEF LABOR)

	<u>Hours</u>
Trees and shrubs, planting	32
" " pruning	56
" " cultivating	56
Flower beds & borders, construction	544
Lawns, mowing	844
" watering	161
" fertilizing	1420
" renovating	144
Paths, new, grading	416
" " gravelling	54
Water service, mtee. & repairs	6
" " new connection	103
Refuse removal	70
Patrolling & policing	8
Total	<u>3914</u>

SUNALTA PARK

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			20.00
Trees and Shrubs, pruning	9.40		9.40
Total	9.40		9.40

CAPITOL HILL PARK

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			70.00
Trees & shrubs, planting	8.03		8.03
" " pruning	10.01		10.01
Flower beds & borders, cultivating	12.15		12.15
Lawns & grass areas, cutting rough grass	11.07		11.07
Water service, mtee. & repairs	7.58		7.58
Total	<u>48.84</u>		<u>48.84</u>

CAPITOL HILL PARK (RELIEF LABOR)

	<u>Hours</u>
Trees & shrubs, planting	108
" " pruning	65
" " cultivating	336
" " watering	24
Lawn & grass areas, cutting	88
Refuse removal	134
Total	<u>755</u>

CAPITOL HILL PARK (RELIEF LABOR)

Additional Expenditures, Special Relief Acct.

Total
30.42

<u>TRIANGLE PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>110.00</u>
Trees & shrubs, cultivating	16.30		16.30
" " fertilizing	22.10		22.10
" " watering	7.80		7.80
Lawns & grass areas, mowing	22.10		22.10
" " " watering	10.83		10.83
Park seats & furniture, new	9.20	15.17	24.37
Total	88.33	15.17	<u>103.50</u>

TRIANGLE PARK (RELIEF LABOR)

Hours

Trees & shrubs, cultivating	56
Lawns, mowing & mtce.	212
" fertilizing	322
" watering	424
Total	<u>1014</u>

Additional Expenditures Special Relief Account,

Lawns & grass areas, mowing

2.00

Total

2.00

GARDEN CRESCENT

Labor Material Total

Appropriation			<u>13.00</u>
Trees & shrubs, planting	16.20		16.20
" " Pruning	4.32		4.32
Total	20.52		<u>20.52</u>

Additional Expenditures Special Relief Account,

Trees and shrubs, cultivating

.60

GARDEN CRESCENT (RELIEF LABOR)

Hours

Trees & shrubs, cultivating	<u>64</u>
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TALON AVENUE PLOT

Labor Material Total

Appropriation			<u>55.00</u>
Flower beds, borders, rockeries, etc.			
" " " " Planting	13.95		13.95
" " " " cultivating	17.39		17.39
" " " " fertilizing	14.08		14.08
Park seats & furniture, new	7.50	10.22	17.52
Water service, new connection	10.09		10.09
Total	62.81	10.22	<u>73.03</u>

TALON AVENUE PLOT (CONT'D)
Additional Expenditures Special Relief Acct., flower beds, etc. Total
TALON AVENUE PLOT (RELIEF LABOR) Hours 5.74

Trees & shrubs, planting	48
" " cultivating	8
" " watering	40
Lawns, mowing & mtce.	39
Flower beds, planting	10
Fences, repairs	64
Water service, new connection	98
Total	<u>307</u>

<u>TOMPKINS PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>70.00</u>
Trees & shrubs, planting	4.57		4.57
" " cultivating	1.95		1.95
Flower beds, borders, Planting	6.08		6.08
" " " cultivating			
" " " wooding and staking	1.72		1.72
" " " watering	3.20		3.20
" " " fertilizing	1.50		1.50
Lawns & grass areas, mowing	14.20	6.00	20.20
" " " watering	3.60		3.60
Park seats & furniture, repairs	1.63		1.63
Water service, mtce. & repairs	4.80		4.80
Refuse removal	2.32		2.32
Total	<u>45.57</u>	<u>6.00</u>	<u>51.57</u>

Additional Expenditures Special relief Account
Lawns and grass areas 4.36

<u>TOMPKINS PARK (RELIEF LABOR)</u>	<u>Hours</u>
Trees and shrubs, planting	95
" " cultivating	76
Flower beds & borders, planting	33
" " " renovating	16
Lawns & grass areas, mowing	212
" " " watering	340
Refuse removal	94
Patrolling and policing	8
Total	<u>874</u>

BRIDGE APPROACHES

	Labor	Material	Total
Trees and shrubs, planting -ing	2.38		2.38
" " pruning & Dressing	1.90		3.90
" " fertilizing	20.89		20.89
" " removing	4.49		4.49
Total	31.66		31.66

HILLHURST BRIDGE APPROACHES
(RELIEF LABOUR)

	Hours
Trees & shrubs, cultivating	72
Lawns & Grass areas, mowing	120
" " " fertilizing	20
" " " new grading & loaming	204
" " " refuse removal	104
Total	720

LANGEVIN BRIDGE APPROACHES (RELIEF LABOUR)

Trees & shrubs, pruning	16
" " cultivating	28
" " watering	4
" " refuse removal	1
Total	49

BANKVIEW PLOT

	Labor	Material	Total
Appropriation			13.00
Trees & shrubs, planting	11.96		11.96
Total			11.96

BANKVIEW PLOT (RELIEF LABOUR)

	Hours
Trees & shrubs, planting	36
" " cultivating	136
" " watering	24
Total	196

<u>RIVERDALE AVENUE PLOT</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			5.00
Trees & shrubs, cultivating			5.09
<u>RIVERDALE AVENUE PLOT (RELIEF LABOUR)</u>			<u>Hours</u>
Trees & shrubs, cultivating			40
			3
	Total		40

CITY HALL GARDENS

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			70.00
Flower beds & borders, planting			
" " cultivating, weeding			
" " staking & watering	21.03		21.03
Lawns & grass areas, mowing & mtce.	12.09	5.50	17.59
" " " watering	13.60		13.60
Water service, now	8.13	6.11	14.24
Refuse removal	.67		.67
	Total	11.61	67.13

ADDITIONAL EXPENDITURES -
(SPECIAL RELIEF ACCOUNT)

Lawns & grass areas, mowing			12.79
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CITY HALL GARDENS (RELIEF LABOR)

	<u>Hours</u>
Flower beds and borders, planting	46
" " " cultivating	72
Lawns, mowing	156
" watering	144
Refuse removal	8
	426

WARDPLOT

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			5.00
Trees & shrubs, pruning	5.40		5.40

WARDPLOT (RELIEF LABOR)

	<u>Hours</u>
Trees & shrubs, cultivating	35

ISLANDS AT STREET INTERSECTIONS :

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			16.00
Trees & shrubs, pruning & dressing	11.02		11.02
cultivating	8.09		8.09
Total	19.11		19.11

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
<u>HILLHURST TRIANGLE</u>			<u>5.00</u>
Appropriation			
Trees & shrubs, planting	3.95		<u>3.95</u>
Total			<u>3.95</u>

<u>HILLHURST TRIANGLE (RELIEF LABOR)</u>	<u>Hours</u>
Trees and shrubs, planting	45
" " " cultivating	<u>25</u>
Total	<u>68</u>

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
<u>ROXBOROUGH PARK</u>			<u>6.00</u>
Appropriation			
Driveways & paths, new grading	8.40		<u>8.40</u>
Total			<u>8.40</u>

Additional expenditures:			
Special Relief Account:-			
Tennis Courts, constructing			<u>25.98</u>

<u>ROXBOROUGH PARK (RELIEF LABOR)</u>	<u>Hours</u>
Paths, new hillside	<u>400</u>

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
<u>R.N.W.MOUNTED POLICE PLOT</u>			<u>16.00</u>
Appropriation			
Trees & shrubs, pruning	8.10		<u>8.10</u>
Lawns & grass areas, mowing	4.23		<u>4.23</u>
Total			<u>12.33</u>

<u>R.N.W.MOUNTED POLICE PLOT (RELIEF LABOR)</u>	<u>Hours</u>
Trees and shrubs, planting	16
Lawns, mowing	12
" watering	<u>36</u>
Total	<u>64</u>

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
<u>ROSEDALE AVENUE PLOT</u>			<u>5.00</u>
Appropriation			
Trees & shrubs, cultivating	5.20		<u>5.20</u>
Total			<u>5.20</u>

<u>ROSEDALE AVENUE PLOT (RELIEF LABOR)</u>	<u>Hours</u>
Refuse removal	24

<u>UPPER HILLSIDE CRESCENT (RELIEF LABOUR)</u>	<u>Hours</u>
Rough grass cutting	<u>64</u>

<u>ELBOW DRIVE PLOT</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Grading & trenching	9.95		9.95
	<u>Total</u>		<u>9.95</u>

Additional Expenditures, special Relief Account :

Grading	16.39	16.39
Loaming	10.15	10.15
	<u>Total</u>	<u>26.54</u>

<u>ELBOW DRIVE PLOT (RELIEF LABOR)</u>	<u>Hours</u>
Grading & trenching	1348
Pathway curbing	<u>20</u>
	<u>Total</u>
	<u>1368</u>

<u>CENTRE STREET CUT</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>16.00</u>
Trees & shrubs, planting	6.25		6.25
Lawns & grass areas, cutting rough grass and weeds	.62		.62
	<u>Total</u>		<u>6.87</u>

<u>34th AVENUE WEST CUT</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>5.00</u>
Cutting rough grass & weeds	3.90		<u>5.00</u>

<u>14th STREET WEST CUT</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>5.00</u>
Cutting rough grass and weeds	5.00		<u>5.00</u>

<u>BANFF ROAD CUT</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>5.00</u>
Cutting rough grass and weeds	5.00		<u>5.00</u>

ELBOW PARK RIVER DRIVE (RELIEF LABOR)Hours

Construction

240WESTMOUNT BOULEVARD (RELIEF LABOR)Hours

Construction

368SHAGANAPPI PARK MUNICIPAL GOLF COURSE

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
<u>Appropriation</u>			<u>5800.00</u>
Trees & shrubs, planting	18.74		18.74
" " watering	70.94		70.94
Driveways & paths, snow removal	23.60		23.60
Fences, repairs	10.90	10.00	20.90
" new, including rustic arch	11.20	20.00	31.20
Water service, mtee. & repairs	3.85	10.20	14.05
Buildings, new Starter's Cabin	16.40	20.00	36.40
<u>Course</u>			
Fairways, Mowing & mtee.	303.70	157.93	461.63
" alterations & impvmnts	27.40	3.00	30.40
Greens, renovating & mtee.	725.57	259.73	985.30
Tees, alterations & impvmnts	71.78	2.78	74.56
" making tee boxes	35.12	35.56	70.68
" new tee mats		144.20	144.20
Checking (collecting tickets)	238.94		238.94
Policing & patrolling	16.00		16.00
Refuse	6.00		6.00
Holidays	31.45		31.45
<u>Clubhouse:</u>			
Repairs	70.38	94.39	164.77
Painting	15.74	38.32	54.06
Mtee. & general supplies	26.04	136.25	162.29
Steward's salary	300.00		300.00
Extra help	124.00		124.00
Telephone		95.00	95.00
Gas heating		70.94	70.94
Electric light		63.47	63.47
License		110.00	110.00
Stationery		17.68	17.68
Beverages		2982.00	2982.00
<u>Total</u>	<u>2147.73</u>	<u>4271.45</u>	<u>6419.20</u>

<u>GOLF COURSE (Continued)</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Additional Expenditure, Special Relief Account			
Greens, repairing	28.55		28.55
Rustic arch & log hut	21.65		21.65
Driveways & paths, snow removal	9.80		9.80
Total	60.00		60.00

<u>GOLF COURSE (RELIEF LABOR)</u>			<u>Hours</u>
Trees & shrubs, planting			208
" " cultivating			536
" " watering			724
Lawns & grass areas, cutting rough grass			58
Greens, mtee.			1748
" re-surfacing			191
" re-construction			2408
" sodding approaches			1804
Tees, maintenance			190
" re-construction, loading sand at Cemetery pit			625
Fairways, mowing & mtee.			436
Gulleys, cleaning surfaces			320
" constructing steps			60
Equipment, mtee. & repairs			60
Chocking			680
Driveways & paths, mtee.			96
Refuse removal			119
Club House, mtee.			312
" " constructing			110
Log shelter, constructing			454
Patrolling			2844
Arch, constructing			120
Water service, mtee. & repairs			6
Total			14,117

<u>MENWATA PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			840.00
Trees & shrubs, planting	64.16		64.16
" " pruning & dressing	23.68		23.68
" " cultivating	17.50		17.50
" " watering	12.50		12.50
" " fertilizing	32.53		32.53
" " removing	3.00		3.00
Flower beds & borders, cultivating	9.95		9.95
Lawns & grass areas, mow'g & mtee.	17.87	16.00	33.87
" " watering	15.51		15.51
Athletic fields, maintenance	4.75	7.73	12.48
Comfort stations, maintenance	6.07	.60	6.67
Fences, now	1.50	15.64	17.14
Water service, mtee. & repairs	2.70	4.01	6.71
" " extensions	12.59	100.53	113.12
Refuse	10.50		10.50
Total	234.71	144.51	379.22

MEWATA PARK (RELIEF LABOR)

	<u>Hours</u>
Trees & shrubs, planting	228
" " pruning & dressing	808
" " cultivating	848
" " watering	524
" " removing	96
Lawns & grass areas, mowing & mtee.	235
fertilizing	610
Softball Diamond, improvements	200
Driveways & paths, maintenance	48
Comfort station, maintenance	8
Fences, repairs	48
Water service, mtee. & repairs	41
" " extensions	16
Refuse	208
Policing & patrolling	328
Total	<u>4246</u>

MEWATA STADIUM

<u>Appropriation</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
			1140.00
Trees & shrubs, planting	21.25		21.25
" " cultivating	28.60		28.60
Lawns & grass areas, mowing & mtee.	95.15	40.97	136.12
" " " watering	69.28	64.00	133.28
" " " fertilizing	89.00		89.00
" " " renovating	14.00		14.00
Running track, maintenance	50.70		50.70
" " improvements	57.94		57.94
In-Field, preparing for sports	43.80	8.32	52.12
Equipment, tickets		52.79	52.79
Grandstand, maintenance	33.85	55.83	89.68
" additions & improve-			
ments, gas service	22.25	34.68	56.93
" " electric light	18.84	11.16	30.00
Water service, mtee. & repairs	24.22		24.22
" " extensions,		210.36	210.36
Driveways & paths, snow removal	27.66		27.66
" " now grading	109.75		109.75
Refuse	5.20		5.20
Holidays	34.00		34.00
Light		65.88	65.88
Heating		20.55	20.55
Total	<u>745.49</u>	<u>564.54</u>	<u>1310.03</u>

Additional expenditures, Special Relief Account:

Grandstand, levelling behind	75.80
Dressing rooms, cleaning	4.10
In-Field, fertilizing	22.50
Snow removal	12.80
Total	<u>114.60</u>

MEWATA STADIUM (RELIEF LABOR)Hours

Trees & shrubs, planting	208
" " cultivating	160
Lawns & grass areas, mowing & mtee.	160
In-Field, preparing for sports	189
Paths, now	64
Grandstand, maintenance	234
" dressing rooms, heating	53
Bleachers, maintenance	48
Fences, repairs	66
Water services, extensions	24
Grading area behind Grandstand	<u>1846</u>
Total	3052

MEWATA BASEBALL GROUNDLabormaterialTotal

Appropriation			950.00
Playing field, maintenance	237.09	46.89	283.98
" " renovating	137.84		137.84
" " extension, grading	78.10		78.10
Dressing rooms, maintenance	12.30		12.30
" " improvements	18.67	15.61	34.28
Other buildings, ticket boxes	20.05	32.59	52.64
Bleachers, maintenance	22.05		22.05
Water service, extensions	14.80	20.19	34.99
Holidays	42.10		41.10
Tickets		52.80	52.80
Total	582.00	168.08	750.08

MEWATA BASEBALL GROUND (RELIEF LABOR)Hours

Playing field, maintenance	328
" " new, grading	7590
Driveways & paths, mtee.	48
" " new, grading	24
Bleachers, maintenance	252
Fences, repairs	16
Water services, mtee. & repairs	24
" # extension	192
Refuse	272
Policing & patrolling	192
Total	8948

HILLHURST ATHLETIC PARK

	Labor	Material	Total
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Appropriation

360.00

Trees & shrubs, pruning & dressing	13.17		13.17
Lawns & grass areas, cutting rough Grass & weeds	15.58		15.58
Football fields, maintenance	24.50	15.83	40.33
Driveways & paths, snow removal	32.69		32.69
Buildings, maintenance	15.08	13.80	28.88
Water services, maintenance	9.40	8.80	18.20
Refuse	14.60		14.60
Holidays	69.46		69.46
Hose pipe		109.86	109.86
Electric light		13.74	13.74
Heating		13.91	13.91
Total	194.45	181.94	376.39

Additional Expenditure : Special Relief Account....

Grading			25.62
Refuse removal			5.37
Total			30.99

HILLHURST ATHLETIC PARK : RELIEF LABOUR

Hours

Trees & shrubs, planting	64
" " cultivating	48
" " watering	32
Cutting rough grass	126
Football field, maintenance	289
removing snow	426
Bleachers, maintenance	8
Comfort stations, maintenance	54
Refuse	630
North Bank, grading	536
Total	2223

OGDEN PARK

	Labour	Material	Total
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Appropriation

70.00

Trees & shrubs, planting	15.92		15.92
pruning & dressing	5.20		5.20
cultivating	.63		.63
watering	.63		.63
Fences, new		3.61	3.61
Total	22.38	3.61	25.99

ROTARY RECREATION GROUNDS

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>360.00</u>
Trees & shrubs, planting	14.72		14.72
Flower beds, borders, rockeries, etc.			
" " " cultivating	18.00		18.00
" " " fertilizing	6.62		6.62
Lawns & grass areas, mowing & mtce.	22.84	9.00	31.84
" " " watering	10.00		10.00
Athletic fields, tennis courts, levelling	10.40		10.40
Comfort station, maintenance	4.17	10.70	14.87
Fences, repairs	5.10		5.10
Water services, maintenance	15.23	7.73	22.96
Refuse removal	8.12		8.12
Holidays	15.00		15.00
Wading pool	1.87		1.87
Removing loam from North end of playgrnd.	148.10		148.10
Gas heating		18.51	18.51
Light		9.77	9.77
Total	280.17	55.71	335.88

ROTARY RECREATION GROUNDS : RELIEF LABOR

	<u>Hours</u>
Trees & shrubs, planting	184
" " pruning & dressing	24
" " cultivating	232
Flower beds, borders, rockeries, etc. fertilizing	329
Lawns & grass areas, mowing & mtce.	642
" " " watering	480
Wading Pool, maintenance	34
Tennis courts, maintenance	36
" " constructing	1872
Quoit grounds, mtce. & improvements	64
Undeveloped Areas, removing loam	7192
Comfort Stations, maintenance	82
Fences, repairs	292
Water services, mtce. & repairs	17
Refuse	201
Policing & patrolling	16
	<u>11,697</u>

PLAYGROUNDS

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>200.00</u>
<u>St. Geo. Island Park</u>			
Supervisor's salary	100.00	100.00	200.00
Equipment	.42	124.26	124.68

<u>PLAYGROUNDS (CONT'D)</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
<u>Tuxedo Park</u>			
Supervisor's salary	100.00		100.00
Equipment	.42	24.26	24.68
			124.68
<u>Mewata Park</u>			
Supervisor's salary	100.00		100.00
Equipment	.42	24.27	24.69
			124.69
<u>Victoria Park</u>			
Supervisor's salary	100.00		100.00
Equipment	.42	24.27	24.69
			124.69
<u>Killarney Park</u>			
Supervisor's salary	100.00		100.00
Equipment	.43	24.27	24.70
			124.70
<u>Riverside</u>			
Supervisor's salary	100.00		100.00
Equipment	.43	24.27	24.70
			124.70
<u>Rotary Recreation Ground</u>			
Supervisor's salary	200.00		200.00
Equipment	.43	24.27	24.70
			224.70
<u>Riley Park</u>			
Supervisor's salary	100.00		100.00
Equipment	.43	24.27	24.70
			124.70
	903.40	194.14	1097.54
Less Donation (Proceeds of tag day)	212.35	194.14	212.35
	691.05	194.14	885.19
			885.19

Additional Expenditures

<u>Rotary recreation Grounds</u>			
Special relief account			
Digging loam	63.30		63.30
Tennis Court mtee.	6.44		6.44
Mowing	7.78		7.78
<u>Mission Playgrounds</u>			
Special Relief Account			
Cleaning up lot & putting up apparatus	14.78		14.78
			92.30

<u>PLAYGROUNDS : RELIEF LABOR</u>	<u>Hours</u>
<u>Crescent Park</u>	
Repairing Apparatus	2
<u>Tuxedo Park</u>	
Swings, new, erecting	2

<u>RINKS</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>2850.00</u>
<u>Mowata Rink (Revenue 605.80)</u>			
Construction	32.25	66.31	98.56
Flooding	153.05	94.66	247.71
Checking	162.00		162.00
Electric Light		214.33	214.33
Heat for Dressing Room		53.36	53.36
Tickets		45.53	45.53
Dismantling	29.46		29.46
	<u>376.76</u>	<u>474.19</u>	<u>850.95</u>
<u>Hillhurst Rink (Revenue 477.55)</u>			
Construction	28.50	23.53	52.03
Flooding	111.84	68.82	180.66
Checking	151.64		151.64
Electric Light		102.22	102.22
Heating dressing room		64.68	64.68
Tickets		35.64	35.64
Dismantling	17.90		17.90
	<u>309.88</u>	<u>294.89</u>	<u>604.77</u>
<u>Rotary Recreation Ground Rink (Revenue 234.55)</u>			
Construction	52.10	5.74	57.84
Flooding	104.53	64.28	168.81
Checking	139.25		139.25
Electric Light		18.75	18.75
Heating dressing room		26.70	26.70
Tickets		14.40	14.40
	<u>275.88</u>	<u>129.87</u>	<u>405.75</u>
<u>Elbow Rink (Revenue 123.60)</u>			
Flooding	67.24	41.34	108.58
Checking	91.30		91.30
Electric Light		8.78	8.78
Heating dressing room		14.67	14.67
Tickets		25.94	25.94
	<u>158.54</u>	<u>90.73</u>	<u>249.27</u>
<u>Westmount Rink (Revenue 18.30)</u>			
Construction	12.25	19.84	31.99
Flooding	45.64	27.60	73.24
Checking	33.34		33.34
Electric Light		20.51	20.51
Heating dressing rooms		5.61	5.61
Tickets		27.23	27.23
	<u>91.13</u>	<u>100.79</u>	<u>191.92</u>

<u>RINKS (CONT'D)</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Constructing & flooding sundry rinks (See text of report for list)	523.83	135.78	659.61
Water charges		123.50	123.50
	1736.02	1349.75	3085.77
credit charges for flooding private rinks	18.00		18.00
Total	1718.02	1349.75	3067.77

Additional Expenditures :
Special Relief Account

	<u>Labor</u>	
<u>Mowata</u> constructing cleaning & flooding	8.90 20.00	
<u>Hillhurst</u> , constructing cleaning & flooding	7.20 13.50	
<u>Rotary Recreation</u> , constructing cleaning & flooding	6.65 4.00	
<u>Westmount</u> , constructing cleaning & flooding	5.63 11.88	
<u>Sundry Rinks</u> , constructing cleaning & flooding	101.77 7.80	187.33

RINKS ; RELIEF LABOR

	<u>Hours</u>
Victoria Playground, 3rd street & 12th Avenue E.	180
Jewish Community, Centre St. & 17th Ave. S.	1961
St. Mary's School, 18th Ave. & 2nd St. W.	148
Parkview Athletic Rink, 24th Ave. & 2a St. E.	370
Parkview Children's Rink, 1st St. E.	273
Manchester	149
Parkhill Athletic Grounds	240
Roxborough Park	154
Mission Community Rink, 216, 25th Ave. W.	1253
Mission Children's Rink, 24th Ave., East of 2nd St.	140
Elbow River	674
South Calgary Park	265
1914, 32nd Ave. S.W.	135
Bankview, 16th St. & 23rd Ave. S.W.	593
1705, 24a St. W.	177
Killarney Park	418
28th Ave. & 28th St. W.	492
28th Ave. & 17th St. W.	163
17th Ave. & 13th St. W.	267
12th Ave. & 17th St. W.	192
15th Ave. & 12th St. W.	185
16th Ave. & 11th St. W.	149
730, 17th Ave. W.	145

RINKS : RELIEF LABOR (CONT'D)

	<u>Hours</u>
Mewata park	8131
Eau Clair, 4 & 5 Sts. W.	1292
Chinese Y.M.C.A.	137
Sunnyside, 4th St. N.W.	202
Hillhurst Park	4109
Bow Valley Rink	341
Westmount Community, 18th St. & Bowness Rd.	203
Westmount Boulevard	1190
St. John's School, 1309 Centre Ave. N.W.	138
Capitol Hill Park	339
St. Joseph's School,	142
25rd Ave. & 5th St. N.W. (Balmoral)	142
21. & Ave. & 7th St. N.W.	158
Tuxedo Park	274
17th Ave. & 3rd St. N.E.	140
Regal, 1st St. & 19th Ave. N.E.	288
Rotary Recreation Grounds	5068
Bridgeland Playground	309
Mercedith Road	156
Belfast	144
Alexandra	206
709, 8th St. E.	170
St. Menive Ave. & 14th St. E.	175
New Street	197
7th Ave. & 20th St. E.	194
Inglewood Park	333
Inglewood Playground	187
Inglewood heckey rink	187
St. Anne's School, 21st Ave. & 9th St. E.	185
10th St. E., between 11th & 17th Aves.	174
Ramsay Playground	198
Bonnybrook	145
Millican Park	334
Ogden Park	345
Valleyfield Playground	1087
Cliff Triangle	26
	<hr/>
Total	35749

Hours

Grading rink sites, tennis courts, & slopes	7872
Grading paths	2524
Paving paths	1184
Club House construction, (including stone chimney & levolling site)	1472
Water Courses & rockery borders, Construction of	956
Clearing out machinery & debris from Quarry & grading slopes	4104
Water Service, installing	624
Trees, watering	144
Trees, planting	448
	<hr/>
Total	19328

See also Sundries Additional Expenditures, Special Relief Acct.

<u>SUNALTA RAVINE (RELIEF LABOR)</u>		<u>Hours</u>
Improvements	Total	<u>17,519</u>

<u>ROYAL SUNALTA RECREATION GROUNDS (RELIEF LABOR)</u>		
Improvements	Total	<u>10,795</u>

See also Sundries, Additional Expenditures,
Special Relief Account.

<u>ROXBOROUGH RECREATION GROUNDS (RELIEF LABOR)</u>		
Improvements	Total	<u>3,523</u>

<u>BOWLING GREEN, 16th AVENUE, (RELIEF LABOR)</u>		
Construction	Total	<u>2,972</u>

<u>INGLEWOOD PARK (RELIEF LABOR)</u>		
Rough Grass Cutting	Total	<u>24</u>

<u>EARL GREY RECREATION GROUNDS (RELIEF LABOR)</u>		
Grading and other improvements		5,166
Tree and shrub planting-		219
	Total	<u>5,385</u>

<u>ATHLETICS</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>200.00</u>
Collecting & distributing equip- ment	5.85		5.85
Lumber for hockey rinks		173.78	<u>173.78</u>
Total	5.85	173.78	<u>179.63</u>

<u>ATHLETICS (RELIEF LABOR)</u>		<u>Hours</u>
<u>South Calgary Cricket Ground</u> Improvements		80
<u>Inglewood Baseball Diamond</u> Improvements		<u>2</u>
	Total	<u>82</u>

<u>BOULEVARDS</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>2375.00</u>
Trees & shrubs, planting	8.23	15.99	23.23
" " pruning & dressing	1004.59	20.88	1025.47
" " cultivating	132.64		132.64
" " watering	135.38		135.38
" " removing	60.99		60.99
Lawns & grass areas, mowing & mteo.	156.03	283.33	439.36
Refuse removal	21.08		21.08
Total	1518.94	319.21	1838.15

Additional Expenditures, Special Relief Account	40.00		40.00
Trees & shrubs, cultivating	46.85		46.85
" " watering	21.70		21.70
" " removing	19.32		19.32
Lawns & grass areas, mowing	95.06		95.06
Refuse removal	8.15		8.15
Grading, 19th Ave. West	60.35		60.35
Total	251.43		251.43

<u>BOULEVARDS : RELIEF LABOR</u>	<u>Hours</u>
Trees & shrubs, planting, replacements	689
" " pruning & dressing	1951
" " staking	113
" " cultivating	3124
" " watering	928
" " removing	659
Lawns, mowing & mteo.	9978
" renovating	2152
Refuse removal	2434
Policing & patrolling	10
Grading Cutbank, Summit Street	424
Total	22,462

<u>CEMETERIES</u>	<u>Union</u>		<u>Burnsland</u>		<u>Total</u>
	<u>Labour</u>	<u>Material</u>	<u>Labour</u>	<u>Material</u>	
Appropriation					<u>10941.46</u>
<u>Trees & shrubs :</u>					
Planting	193.10	387.97	58.91	190.97	830.95
Pruning & dressing	215.62		77.15		292.77
Cultivating	43.71		29.18		72.89
Watering	35.50		5.84		41.34
Fertilizing	178.04		78.44		256.48
Removing	28.20				28.20

CEMETERIES (CONT'D)	Union Cemetery		Burnsland Cemetery		Total
	Labor	Material	Labor	Material	
<u>Flower beds, borders, rockeries, etc:</u>					
Planting	239.67		6.62		246.29
Cultivating, weeding, and staking	512.95		41.32		554.27
Watering	81.21		17.33		98.54
Fertilizing	235.73		53.26		288.99
Mulching	143.89				143.89
New, construction	71.99				71.99
<u>Lawns & grass areas:</u>					
Mowing	207.09	100.46	184.57	89.34	581.46
Watering	60.50		39.43		99.93
Fertilizing	34.32		29.45		63.77
<u>Driveways & paths:</u>					
Renovating	68.86		39.82		108.68
Snow removal	40.52		21.45		61.97
Gravelling	19.57				19.57
Gutters, mtce.	17.22		14.55		31.77
<u>Rock retaining walls:</u>					
Maintenance	34.15				34.15
<u>Buildings:</u>					
Maintenance	3.37	10.06			13.43
Repairs & improvements	38.29	170.20			208.49
Painting		58.30			58.30
<u>Park seats & furniture:</u>					
Repairs	6.75	9.34			16.09
New	68.23	62.32	20.05	20.97	171.55
<u>Fences:</u>					
New	52.44	16.86	5.40	23.00	97.70
<u>Water Services:</u>					
Mtce. and repairs	43.91	14.99	18.45	54.95	132.30
Extensions	68.18	379.22	18.90	132.52	598.82
Storm sewer				443.66	443.66
<u>Grave Plots:</u>					
Graves, digging	518.34		2410.12		2928.46
" surplus soil from	189.45		389.62		579.07
" dis. & re-interr- ing	30.02		22.60		52.62
" renovating	29.60		23.51		53.11
" loaming, seeding, and turfing	110.66	49.33	236.06	116.23	512.28
" grass cutting	200.06	112.30	154.45	92.88	559.69
" watering	74.43		42.42		116.85
" making beds	34.83		14.03		48.86
" mtce. beds	57.28		40.87		98.15
Caretaker	887.98		887.63		1775.61
Refuse removal	20.20		27.79		47.99
Police patrolling	63.73		7.50		71.23
Holidays	74.45		67.05		141.50
Light		14.44			14.44
Heat		26.51			26.51
Stationery		58.55		32.97	91.52
Burial record (card index)		157.50			157.50
Grass seed		552.40			552.40
Medical supplies		21.71			21.71
Wheel barrows		63.50		63.50	127.00
Grading new section			13.94		13.94
Screening gravel at pit				289.05	289.05
	5034.04	2265.96	5097.69	1550.04	13947.73
Loss Interest on Perpetual Care Fund					5457.37
Net Expenditure					8490.36

CEMETERIES (CONT'D)TOTAL

Additional Expenditure, special Relief Account:

Flower beds, borders & rockeries, cultivating	17.02
" " " " fertilizing	20.52
Lawns & grass areas, mowing	24.32
Roads & paths, snow removal	33.48
Sections, grading	20.48
Digging gravel and levelling off gravel pit	153.46
Total	270.08

UNION CEMETERY (RELIEF LABOUR, 1933)Hours

Trees & shrubs, planting	48
" " 2nd Street East boulevard	3032
" " Macleod Trail boulevard	3493
" " pruning & dressing	648
" " cultivating	2056
" " Macleod Trail boulevard	443
" " 2nd Street East boulevard	116
" " watering	2199
" " Macleod Trail boulevard	632
" " fertilizing	382
" " removing	64
Flower beds, borders, rockeries, etc.	
planting	804
" " " cultivating, weeding, staking, etc.	2117
" " " watering	2277
" " " fertilizing	1381
" " " mulching	351
" " " renovating	248
" " " new, constructing	122
Rock retaining walls, mtee.	344
" " new	705
Lawns & grass areas, mowing & mtee.	2747
" " " watering	3148
" " " fertilizing	1043
" " " cutting rough grass	3818
Driveways & paths, renovating	232
" " snow	1893
" " new, gravelling	564
" " gutters, new	200
Buildings, mtee.	1855
" repairs	16
" painting	326
" alterations & improvements	280
" heating	9
Park seats, furniture, equipment; repairs	31
Fences, new	1511
Water service, mtee.	37
" " extensions	331
Refuse	626
Policing & patrolling	172
Grave Plots: loaming, seeding, turfing,	1996
" " renovating	3306
" " grass cutting	4325
" " watering	3596
" " flower beds, mtee.	232

UNION CEMETERY (RELIEF LABOUR) (CONT'D)

	<u>Hours</u>
Grave plots: surplus soil from	289
Memorial Service	<u>128</u>
Total hours	<u>53,663</u>

BURNSLAND CEMETERY (RELIEF LABOUR)

	<u>Hours</u>
Trees & shrubs: planting	802
" " " Macleod Trail Boulevard	720
" " pruning & dressing	107
" " cultivating	216
" " " Macleod Trail Boulevard	288
" " watering	464
" " fertilizing	498
" " removing	44
Flower beds, borders, rockeries, etc.:	
" " planting	25
" " cultivating, weeding, staking, etc.,	3533
" " watering	840
" " fertilizing	650
" " mulching	200
" " new, constructing	96
Lawns & grass areas: mowing & mtee.	2415
" " " watering	1548
" " " fertilizing	2527
" " " cutting rough grass	268
" " " new, constructing	356
Drives & pathways: renovating	1315
" " snow removal	1626
Buildings, mtee.	248
Park seats, furniture, equipment: repairs	32
Fences: repairs	72
" new	184
Water service: mtee. & repairs	136
Refuse:	1263
Policing & patrolling	1632
Grave Plots: loaming, seeding, turfing,	4107
" " renovating	2345
" " grass cutting	3585
" " watering	2018
" " flower beds, mtee	24
" " graves, digging	103
" " " surplus soil from	209
" " " making new markers	96
" " " placing new markers	211
Gravel Pit: digging & screening	23,839
" " re-claiming exhausted pit	984
Manure pile: extinguishing fire	168
Blackburn Road: grading	<u>412</u>
Total hours	<u>60,206</u>

<u>NURSERIES</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation			1520.00
Propagating	429.83		429.83
Collect'g, cleaning, & stor'g seed	170.17	9.14	179.31
Pruning	129.92		129.92
Digging & cultivating	183.76		183.76
Planting & transplanting	31.73		31.73
Lifting, packing & shipping	190.70		190.70
Fertilizing	157.45		157.45
Mulching, winter protection, etc.	66.17		66.17
Watering	70.81		70.81
Water Service, maintenance	21.08	18.40	39.48
" " now extensions	37.80	56.65	94.45
Hedges, trimming	8.10		8.10
Floral display	8.10		8.10
Writing labels & labelling plants	109.21	16.47	125.68
Buildings, repairs	45.15	33.67	78.82
Hotbeds, constructing	101.84		101.84
Reports, records, etc.	56.85		56.85
Stocktaking	36.90		36.90
Refuse removal,	12.50		12.50
Snow removal	5.75		5.75
Holidays	37.80		37.80
Now tools		58.91	58.91
Seeds		27.33	27.33
Electric light		15.51	15.51
	1911.62	236.08	2147.70
Credit, trees & shrubs for blvds., etc.,			960.90
		Total	<u>1186.80</u>

Additional Expenditure, special Relief Account, digging 42.12

NURSERIES (RELIEF LABOUR)

	<u>Hours</u>
Trees & shrubs, lifting for shipping	501
" " shipping	37
" " propagating	1217
" " transplanting	206
" " pruning	396
" " cultivating	1629
" " " Burnsland Cemetery nursery	90
" " watering	489
" " " Burnsland Cemetery nursery	156
" " fertilizing	53
" " spraying	8
Perennials: shipping	4
" propagating	58
" transplanting	533
" mulching	290
" cultivating, etc.,	672
" collecting seeds	417
Driveways & paths, maintenance	24
" " snow	44
" " now, grading	12

NURSERIES (RELIEF LABOUR) (Cont'd)

	<u>Total</u>
Hotbeds : constructing	678
" maintenance	174
Fences: new	96
Water Service: maintenance	73
Refuse	125
Stock taking	96
Preparing land on Gravel Pit site	<u>5080</u>
Total	<u>13,758</u>

GREENHOUSES :

	<u>Material</u>	<u>Total</u>
Appropriation		2000.00
Plants supplied	2000.00	2000.00
Total	<u>2000.00</u>	<u>2000.00</u>

SALARIES

	<u>Labour</u>	<u>Total</u>
Appropriation		7414.70
Superintendent	2359.97	2359.97
Foreman	1571.00	1571.00
Bookkeeper	1326.00	1326.00
Stenographer	933.00	933.00
Patrolman	1121.27	1121.27
Total	<u>7311.24</u>	<u>7311.24</u>

STATIONERY:

	<u>Material</u>	<u>Total</u>
Appropriation		500.00
Printing	106.81	106.81
Stationery	278.28	278.28
Total		<u>385.09</u>

MAINTENANCE OF TOOLS & EQUIPMENT

	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation			1400.00
Tools, new		197.80	197.80
" general mtee.(including repair parts)			
	347.02	53.74	400.76
" checking (issuing & receiving)	37.77		37.77
Mowers, repairs (including repair parts)	150.76	82.29	233.05
" grinding	28.74	55.45	84.17

<u>MAINTENANCE OF TOOLS & EQUIPMENT(Cont'd)</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Miscellaneous supplies		142.22	142.22
Making rustic furniture	28.56	10.50	39.06
Making signs & labels	9.15		9.15
Stock taking	90.58		90.58
Buildings, mtco.	11.95		11.95
Holidays	54.40		54.40
Electric light		27.26	27.26
Heat		49.54	49.54
Total	758.93	618.78	1377.71

<u>Additional Expenditure, Special Relief Account</u>	<u>Labour</u>	<u>Total</u>
Repairing tools	20.73	
Repairing & grinding mowers	30.16	
Rustic work, (seats, tables & summer houses)	118.62	
Total	169.51	169.51

<u>MAINTENANCE OF TOOLS (RELIEF LABOUR)</u>	<u>Hours</u>
Hauling tools	18
General repairs	1049
Sharpening	304
Mower repairs	1176
" grinding	1740
Sprinkler repairs	168
Painting park & playground equipment	716
Rustic work	15464
Park, playground & rink equipment, repairing & making	828
Fence repairs	56
Labels	136
Refuse clearing	1541
Painting sprinklers	18
Signs	80
Repairing hose	349
General mtco. of Shops & Yards	72
Total	23,715

<u>AUTO MAINTENANCE</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation			3000.00
Car No. (Superintendent) Maintenance		449.03	449.03
Car No. 6: (Foreman)			
License		4.00	4.00
Insurance		29.45	29.45
Repairs,	131.64	222.89	354.53
Tires		43.85	43.85
Gas		206.01	206.01
Oil		9.12	9.12
Overhead charges		60.00	60.00
Capital charges			66.00
Electric light			20.40

<u>AUTO MAINTENANCE (Cont'd)</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
<u>Truck No. 54:</u>			
License		19.00	19.00
Insurance		27.95	27.95
Repairs	88.81	59.96	148.77
Tires		43.20	43.20
Gas		236.12	236.12
Oil		11.73	11.73
Overhead charges		61.00	61.00
Capital charges		60.00	60.00
<u>Truck No. 40:</u>			
License		19.00	19.00
Insurance		23.94	23.94
Repairs	153.55	112.87	266.42
Gas		192.77	192.77
Oil		21.39	21.39
Overhead charges		61.00	61.00
Capital charges		60.00	60.00
<u>Plumber:</u>			
Gas for car		42.21	42.21
<u>Boulevard Foreman:</u>			
Gas for car		18.43	18.43
		<hr/>	
Total	374.00	2181.32	2555.32

<u>AUTO DEPRECIATION:</u>	<u>Total</u>
Appropriation	597.00
Depreciation on Car No. 6	65.00
" " " No. 40	266.00
" " " No. 54	265.00
	<hr/>
Total	596.00

<u>WATER:</u>	<u>Total</u>
Appropriation	3000.00
Water Charges	3000.00
	<hr/>
Total	3000.00

<u>MACHINERY IN USE ACCOUNT:</u>	<u>Total</u>
Appropriation	542.00
Deferred payment on new machinery	542.01
	<hr/>
Total	542.01

<u>SUNDRIES:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>1400.00</u>
Office maintenance, cleaning, etc.	52.06		52.06
Office painting		33.88	33.88
Superintendent's House, furnace rep'rs	8.50	72.31	80.81
Exhibits, Flower Shows, etc.	60.06		60.06
Playground equipment		180.46	180.46
Bonspiel, assistance at	24.80		24.80
Street Car tickets		52.00	52.00
Medical supplies		11.67	11.67
Bowling Green, grading, 16th Ave. W.	104.10		104.10
Freight charges		11.10	11.10
Holidays	30.00		30.00
Postage		83.10	83.10
Grading Sunalta Ravine	152.58		152.58
Rustic Furniture, making		62.07	62.07
Miscellaneous	93.25	75.45	168.70
	<u>Total</u>	<u>525.35</u>	<u>582.04</u>
			<u>1107.39</u>

Additional Expenditures, Special Relief Account:

Sunalta Ravine, grading			312.63
" " Water service, now			30.31
" " flower borders, construction			23.83
" " rockeries, construction			40.73
" " paths, constructing			23.70
" " bridges, "			10.40
" " rink, grading			25.74
		<u>Total</u>	<u>467.34</u>

Royal Sunalta Recreation Grounds:

Grading hill			<u>116.05</u>
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See also sheets for Sunalta Ravine and Royal Sunalta Recreation Grounds.

SUNDRIES (RELIEF LABOUR):

	<u>Hours</u>
Bonspiel, assistance to	32
Civic Elections, delivering polling booths	56
Auto Camp, gravelling roads	1014
Isolation Hospital, mtcc. of grounds	16
Decorations, Civic functions	96
Children's Aid, Assistance	6
Parks office cleaning	3032
Calgary Industrial Exhibition, assistance	7
Patrolling Parks, Playgrounds, Rinks, Riverbanks, etc.,	33,808
Annual Report	<u>161</u>
	<u>Total</u>
	<u>38,228</u>

PLANTING RECORD, 1933

TREES	St. Geo. Island Park	Riley Park	Crescent Park	Golf Course	Capitol Hill Park	S. Mt. Royal Park	South Calgary Park	Rosevale Park
Acer Negundo								
" saccharum								
Aesculus hippocastanum		1						
Betula alba		6				3		
" nigra								
Crataegus oxyacantha			16					
Fraxinus americana						2		
" excelsa								
Larix dahurica								
" siberica								
Picea canadensis	24							
Populus angustifolia								
" acuminata	10							
" balsamea								
" balsamifera								
" (Blackfoot)								
" canadensis								
" canadensis aurea								
" certinensis				25	7		17	
" North West				50	7		18	
" Wobbsitii				40			17	12
Pyrus pohaushanensis								
" ussuriensis								
Sorbus aucuparia								
Total	34	6	16	115	14	5	52	12

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PLANTING RECORD, 1933

TREES	Ogden Park	Boulevards	Cemeteries	Sundry Plots	Nurseries	Miscellaneous	Sold and Exchange	TOTALS
Acer negundo		40				4		44
" saccharum			1					1
Aesculus nippocastonum			2					2
Betula alba								9
" nigra							1	1
Crataegus oxyacantha	4		4					24
Fraxinus americana	49	89		25			25	190
" excelsa			20					20
Larix dahurica			1					1
" siberica			1					1
Picea canadensis				78				102
Populus angustifolia			10					10
" acuminata				27				37
" balsamifera		3						3
" balsamea		27	24					51
" (Blackfoot)			2					2
" canadensis			8					8
" canadensis aurea			6					6
" certinensis	25	112		28		24		238
" North West	111	190	9	47		39		471
" Wobbstii		34	6	2		4	182	297
Pyrus pohaushanensis			1					1
" ussuriensis			1					1
Sorbus aucuparia	6		12					18
	195	495	108	207		71	208	1538

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PLANTING RECORD, 1933

SHRUBS

	St. Geo. Island Park	Riley Park	GOLF Course	Crescent Park	Osprey Hill Park	S. Mt. Royal Park	Elbow Swimming Pool GROUNDS	Rosedale Park	Elbow Blvd. Park	Garden Crescent
Amelanchier canadensis										
Aralia mandschurica										
Aronia arbutifolia										
" floribunda										
Atrophaxis buxifolia										
Berberis Thunbergii										
" " atropurpurea										
" vulgaris										
Caragana arborescens		4	86	41						
" " pendula						1				
" Boissii										
" ferox										
" frutescens										
" Lorbergii										
" microphila										
" pygmaea	12	50		41			4	1	7	
Cladrastis lutea										
Cornus alba, fol. arg. var.										
" alba Kesselringii										
" Baileyi										
" paniculata										
" sericea	10	50						10	1	7
" sibirica										
" stolonifera					11	10	4			
" " aurea										
Cotoneaster acutifolia	10	20		27			4	10	1	5
" integerrima										
" melanocarpa										
" tomentosa										

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PLANTING RECORD, 1933

SHRUBS

	Sundry Plots	Memorial Park	Mewata Park	Rotary Recreation Grd.	Ogden Park	Boulevards	Cemeteries	Nurseries	Miscellaneous	Sold & Exchanged	TOTAL
Amelanchier canadensis							2				2
Analia mandschurica							1				1
Aronia arbutifolia							2			3	5
" floribunda							5			3	8
Atrophaxis buxifolia							1				1
Berberis Thunbergii							10				10
" " atropurpurea							19				19
" vulgaris						110	20		10	13	153
Caragana arborescens	38			29	300	417	24	3250	4	2	4186
" " pendula									1		1
" Boissii							3				3
" ferox										3	3
" frutescens										2	2
" Lorbergii							17			10	27
" microphila							2				2
" pygmaea	25			20	25	169	10		9	50	423
Cladrastis lutea							4				4
Cornus alba fol. arg. var.							4				4
" " Messelringii							5				5
" Baileyi							13				13
" paniculata							4				4
" sericea	45	6		20	32		34		5		220
" siberica							12				12
" stolonifera	8		20		25	195	12		40	2	327
" " aurea							4			3	7
Cotoneaster acutifolia	10					10	22		5	4	123
" integerrima							9				9
" melanocarpa							1				1
" tomentosa							8				8

PLANTING RECORD, 1933

SHRUBS

	St. Geo. Island Park	Piley Park	Gold Course	Crescent Park	Capitol Hill Park	S. Mt. Royal Park	Elbow Swimming Pool Grounds	Boscvale Park	Elbow Blvd. Park	Garden Crescent
<i>Corylus americana</i>										
Dewberry										
<i>Euonymus alatus</i>										
" <i>europaeus</i>										
" <i>lanceolatus</i>										
" <i>Maackii</i>										
" <i>nana</i>										
<i>Halimodendron argenteum</i>										
" <i>purpureum</i>										
<i>Hippophae rhamnoides</i>				20	10					
<i>Larix siberica</i>										
<i>Lepargyrea argentea</i>	10	20					4	10	1	7
<i>Lonicera caerulea edulis</i>										
" <i>involucrata</i>										
" <i>Maackii</i>										
" <i>Morrowii</i>										
" <i>tartarica</i>		40		31	12			18		7
<i>Lyceum europaeum</i>		20		11						7
<i>Philadelphus</i>										
<i>Physocarpus opulifolia</i>					13					
<i>Potentilla dahurica</i>										
" <i>fruticosa</i>		20		31					1	7
" <i>Veitchii</i>										
<i>Prunus americana</i>										
" <i>japonica</i> var. <i>flandulosa</i>										
" <i>Maackii</i>										
" <i>nanus</i>										
" <i>padus</i>										
" <i>pennsylvanica</i>										

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PLANTING RECORD, 1933

SHRUBS

	Sundry Plots	Memorial Park	Mewata Park	Rotary Recreation Grd.	Ogden Park	Bellevards	Cemeteries	Nurseries	Miscellaneous	Sold & Incharged	TOTAL
<i>Corylus americana</i>							15				15
Dewberry											1
<i>Euonymus alatus</i>							1				1
" <i>europeris</i>							1				1
" <i>lanceus</i>							1				1
" <i>Maakii</i>							1				1
" <i>nana</i>							1				1
<i>Halimodendron argenteum</i>							4				4
" <i>purpureum</i>							6				6
<i>Hippophae rhamnoides</i>	18		10	20	36	71	31		35		251
<i>Larix siberica</i>		1				1					1
<i>Lepargyrea argentea</i>	13	6		20	7	39	20		13	52	228
<i>Lonicera coerulea edulis</i>							1				1
" <i>involuta</i>							1				1
" <i>Maakii</i>							1				1
" <i>Morrowii</i>			13			20	7				58
" <i>tartarica</i>	28		12	20	23	194	40		6	5	424
<i>Lyceum europaeum</i>						34	10		4		86
<i>Philadelphus</i>							5				5
<i>Physocarpus opulifolia</i>							5				20
<i>Potentilla dahurica</i>							1				1
" <i>fruticosa</i>				20	2	37	13			1	138
" " <i>Veitchii</i>							28				28
<i>Brunus americana</i>							1				1
" <i>japonica</i> var. <i>glandulosa</i>							1				1
" <i>maakii</i>							1				1
" <i>nanus</i>							1				1
" <i>padus</i>							1				1
" <i>pennsylvanica</i>							1				1
										2	

PLANTING RECORD, 1933

SHRUBS

	St. Geo. Island Park	Elbow Park	Golf Course	Crescent Park	Capitol Hill Park	S. Mt. Royal Park	Elbow Park Football Grounds	Roseville Park	Elbow Blvd. Park	Garfield Crescent
<i>Prunus transitaria</i>										
" <i>triloba</i>										
" <i>virginiana</i>	10			22	10		4	10	1	7
<i>Rhamnus utilis</i>										
<i>Rhus</i>										
<i>Ribes aureum</i>										
" <i>Hudsonii</i>										
<i>Rosa (assorted)</i>										
" <i>altaica</i>										
" <i>Burnett</i>										
" <i>Dr. Merkeley</i>										
" <i>John McNab</i>										
<i>Salix amygdaloides</i>										
" <i>alba regalis</i>										
" <i>discolor</i>										
" <i>golden</i>	10									
" <i>pentandra</i>										
" <i>rotundifolia</i>					20					
" <i>rosamunifolia</i>					20					
" <i>red</i>										
" <i>silverleaved</i>										
" <i>uralensis</i>	10	43		20			6	10		7
" <i>viminalis</i>				20						
" <i>vitellina britzensis</i>				20						
<i>Sambucus nigra</i>	10			11			4		1	7
" <i>aurea</i>										
" <i>laciniata</i>					10					
Sand Cherry										
<i>Spiraea arguta</i>										

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PLANTING RECORD, 1933

SHRUBS

	Sundry Plots	Memorial Park	Mewata Park	Rotary Recreation Grd.	Ogden Park	Boulevards	Cemeteries	Nurseries	Miscellaneous	Sold and Exchanged	TOTAL
Prunus transitoria							1				1
" triloba							23				23
" virginiana	6		25		3	137	23		14		317
Rhamnus utilis										3	3
Rhus							2				2
Ribes aureum						5				1	6
" Hudsonii							4				4
Rosa (assorted)							12				12
" altaica							2				2
" Burnett							1				1
" Dr. Merkeley							1				1
" John McNab							1				1
Salix amygdaloides							1				1
" alba regalis					10						10
" discolor						20					20
" golden			25		53	161			21		270
" pentandra	10		16			33					59
" rosmarinifolia						44					44
" rotundifolia						14	6				20
" red					170	37			20		227
" silver-leaved							2				2
" uralensis					42	162	10				214
" viminalis						20					20
" vitellina britzensis	9					272					281
Sambucus nigra		12		20	30	35	22		10		171
" " aurea										7	7
" " laciniata					3	2					5
Sand Cherry						4	2			3	9
Spiraea arguta										1	1
" flexuosa							1				1

PLANTING RECORD, 1933.

SERIES	St. Geo. Island Park	Filey Park	Golf Course	Wesport Park	Capital Hill Park	S. Mt. Royal Park	Elbow Swimming Pool Grounds	Roseville Park	Elbow Blvl. Park	Garden Crescent
<i>Spiraea flexuosa</i>										
" <i>sorbifolia</i>										
" <i>triacarpa</i>										
" <i>Van Houttei</i>										
<i>Symphoricarpos occidentalis</i>					10					
<i>Styringa amurensis</i>										
" <i>dilatata</i>										
" <i>Mayerii</i>										
" <i>oblata</i>										
" <i>persica</i>										
" <i>pubescens</i>										
" <i>velutina</i>										
" <i>villosa</i>	10	40		61			4	20	1	7
" <i>vulgaris</i>										
" <i>alba grandiflora</i>										
" <i>Charles X</i>										
" <i>Charles Joly</i>										
" <i>F. Morel</i>										
" <i>Hugo Koster</i>										
" <i>Mad. G. Penrier</i>										
" <i>Marie Fogarty</i>										
" <i>Marie Lemsine</i>										
" <i>Michael Buchner</i>										
" <i>President Grey</i>										
" <i>Souv. de L'Espathe</i>										
" <i>Stepman</i>										
<i>Tamarix</i>										
" <i>hispida aestivalis</i>										
<i>Viburnum opulus</i>										
Total	92	307	30	407	75	1	34	68	3	75

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PLANTING RECORD, 1933

SHRUBS

	Sundry Plots	Memorial Park	Mewata Park	Lotary Recreation Grds	Ogden Park	Boulevards	Cemeteries	Nurseries	Miscellaneous	Sold & Exchanged	TOTAL
<i>Spiraea flexuosa</i>							1				1
" <i>sorbifolia</i>										1	1
" <i>tricocarpa</i>							1				1
" <i>Van Houttei</i>										1	1
<i>Symphoricarpus occidentalis</i>						15					15
<i>Syringa amurense</i>							4				4
" <i>dilatata</i>							1				1
" <i>Meyeri</i>							1				1
" <i>oblata</i>							1				1
" <i>persica</i>						1				1	1
" <i>pubescens</i>							1			1	1
" <i>velutina</i>	34						3				3
" <i>villosa</i>		6	30	20	21	389	38		37	9	427
" <i>vulgaris</i>							2			3	5
" <i>alba grandiflora</i>							2				2
" <i>Charles X</i>							2				2
" <i>Charles Joly</i>							2				2
" <i>F. Morel</i>							2				2
" <i>Hugo Koster</i>							2				2
" <i>Mad. C. Perrier</i>							2				2
" <i>Marie Legraye</i>							1				1
" <i>Marie Lemoine</i>							2				2
" <i>Michael Buchner</i>							2				2
" <i>President Grevy</i>							2				2
" <i>Souv. de L^s Spathe</i>							2				2
" <i>Stepman</i>							2				2
<i>Tamarix hispida aestivalis</i>		6								1	7
<i>Viburnum opulus</i>							5				5
Total	269	36	151	190	787	2719	681	3250	234	186	9666

PLANTING RECORD, 1933.

PERENNIALS

	St. Geo. Island Park	Riley Park	Crescent Park	Mt. Pleasant Park	Capitol Hill Park	Memorial Park	Elbow Blvd. Park	Tompkins Gardens	Mt. Royal Triangle	Cemeteries	Miscellaneous	Sold & Exchange	TOTAL
<i>Aconitum napellus</i> albus	15		25	15	20						6		81
" " blue	15		30	15	20		15				14		109
" " bicolor	20		40	15	30		45					5	155
" <i>Fischerii</i>	10		20	10	20		10				7		77
" <i>lycottonum</i>	5		20	10	10						6		51
" <i>Wilsonii</i>	6		10	10	10	20		17			6		79
<i>Adenophora verticillata</i>			10								2		12
<i>Aquilegia</i>	85		20	13					140		19	5	262
<i>Artemissia abrotanum</i>			10	10				6			6		32
<i>Asclepias incarnata</i>	30		10				30						70
<i>Campanula carpatica</i>	10		20	5		10	15				17	1	78
" " <i>turbinata</i>			10										10
" <i>glomerata</i>	10												10
" <i>dahurica</i>			10										10
" <i>latifolia</i>	10		20	5							5		40
" <i>latiloba</i>	10		18			5					2		35
" <i>meadia</i>				5		5						4	14
" <i>macrantha</i>	10			5		10	10				10		45
" <i>persicifolia</i>			5								17		22
" <i>pilosa</i>						5							5
" <i>rapunculoides</i>	20		10	5			15						50
" <i>siberica</i>	10		10	5			15						40
" <i>trachelium</i>			17	5									22
<i>Cephalaria tartarica</i>	10			5									15
<i>Chrysanthemum leuc. praecox</i>	10		15			5					19	1	58
" <i>max. Marion Collier</i>	12		10			5	15						42
<i>Delphinium cashmerianum</i>			10			5	10						25
" <i>caucasicum</i>	20			10		5				1	3		38
" <i>chinense</i>												1	9
" <i>hybridum</i>	20		20	10	20					22	24	1	117

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PLANTING RECORD, 1933

PERENNIALS	St. Geo. Island Park	Riley Park	Crescent Park	Mt. Pleasant Park	Capitol Hill Park	Memorial Park	Elbow Blvd. Park	Tompkins Gardens	Mt. Royal Triangle	Cemeteries	Miscellaneous	Sold & Exchange	TOTAL
Delphinium Lamartine	10		10	6	10						7		43
" Moerheimi	10		10	10	20					9	7		66
" Mrs. Thompson					10						7		17
" Palarstein					10								10
Dianthus barbatus	30			10		10	10				2	9	71
" laciniatus				5									5
Erigeron pulchellus	19		20			10					15		64
Echium vulgare			6										6
Echinops sphaerocephalus	10												10
Gaillardia Kermesina splend.	20		10	10							5		45
Geum recta palmata	24		20								10		54
Gypsophila paniculata	15		10								10	4	39
" rokejeka	20		22								5		47
Helonium Golden Beauty			2	5									7
" Hoopesii				5									5
Hypericum elegans	30		10	10		10	15				5		80
Inula macrocephala				5									5
Iris barbata, mixed		210										1	211
" gigantea												5	5
" siberica hybrids									75				75
Isatis glauca			10										10
Linaria dalmatica	20		10	5							5		40
Lychnis Arkwrightii	10		13	5									28
" chalceodonica	20		10	10							10	3	53
" haageana	10		5			10	15						40
Lythrum roseum	10		10								5		25
Mertensia virginica												10	10
Nepeta distans	10		10										20
" glechoma			10										10
Papaver orientale	20	10	10	5								1	36
Pardanthus sinensis												5	5

PLANTING RECORD, 1933

PERENNIALS	St. Geo. Island Park	Riley Park	Crescent Park	Mt. Pleasant Park	Capitol Hill Park	Memorial Park	Elbow Blvd. Park	Tompkins Gardens	Mt. Royal Triangle	Cemeteries	Miscellaneous	Sold & Exchange	TOTAL
Phlomis tuberosa	20		20								7		47
Physoclaina orientale	10		20										30
Paeony	24											4	28
Polemonium coeruleum	10		10								5		25
Potentilla hookeriana	15		10			5	15				15		60
Rudbeckia flava			10	5									15
Sidalcea rosea						2							2
Thalictrum aquilegifolium	20			10		10					7	3	50
" glaucum	10			5									15
Trollius europeus				5							3		8
" mixed	10		10		10	7						21	58
Veronica gentianoides	20		20										40
" spicata	30		30			5	15				15	2	97
Verbascum Chaixii				5			15						20
" Harkness' Hybrids			8	5									13
Total	795	210	679	329	190	144	203	93	140	106	308	86	3283

PLANTING RECORD, 1933

	St. Geo. Island Park	Elbow Blvd. Park	Crescent Park	Cemeteries	Miscellaneous	Sold and Exchanged	TOTALS
<u>VINES</u>							
Ampelopsis engelmannii					7	4	11
Clematis tangutica						1	1
Totals					7	5	12
<u>BULBS</u>							
Lilium amabile						4	4
" callosum						3	3
" concolor						3	3
" elegans						6	6
" " Wallaceii						3	3
" erectum divaricum						6	6
" Maxwellii						3	3
" tenuifolium						6	6
" tigrinum	115	115	115	265		106	716
Totals	115	115	115	265		145	755

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PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS 1933

	Cemeteries	Nursery	Talon Avenue Rockery	Frontenac Avenue	Miscellaneous	Sold & Exchanged	Total
<i>Acaena microphylla</i>		6					6
<i>Achillaea clavata</i>		9					9
" <i>clausiana</i>	26					1	27
" <i>herba rota</i>		17					17
" <i>macrocephala</i>	18						18
" <i>moschata</i>	11						11
" <i>nebulio</i>		13					13
" <i>saracenica</i>	12	18					30
" <i>tomentosa</i>	85	171	30		8	11	305
" <i>valdassi</i>		9					9
<i>Aconitum carpatium</i>	20	6					26
" <i>napellus albus</i>		100					100
" <i>hybridum praecox</i>		40					40
<i>Actaea rubra</i>	6						6
<i>Adenophora bulleyana</i>	8						8
" <i>liliflora</i>	14						14
" <i>polymorpha</i>	21	25					46
" <i>Potanini</i>	120						120
" <i>verticillata</i>	7						7
<i>Adonis pyrenaica</i>		46					46
" <i>vernalis</i>	24						24
<i>Aethionema armenum</i>		54					54
" <i>iberidum</i>	18						18
"		64					64
<i>Agrostemma coronaria alba</i>	63	50	40		6	3	162
" <i>flos-jovis</i>	10	43	40		6	3	102
<i>Alchemilla alpina</i>		19					19
<i>Allium angulosum</i>	17	25	60			3	105
" <i>azureum</i>	20	8	30			4	62
" <i>cyaneum</i>	27	63					90
" <i>japonicum</i>	43	242					285
" Kansuensis		100					100
" <i>macrocephalum</i>	21	24	30			9	84
" <i>montanum</i>			12				12
" <i>namoensis</i>	40	54					94
" <i>odorum</i>		191	30			3	224
" <i>pedemontanum</i>		40					40
" sensuense	77	50	30	35		3	195
" <i>stellerianum</i>	6		40	33	6	6	91
" <i>sub-hirsutum</i>		1					1
" <i>valdescens</i>	7	9					16
<i>Alsine bankinorum</i>	2						2
<i>Alyssum alpestre</i>	15	6					21
" <i>creticum</i>	41		20		3	6	70
" <i>idaeum</i>		21					21
" <i>petracum</i>	15	100				3	118
" <i>prostratum</i>	66	100		15	3		184
" <i>repens</i>	7						7

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS, 1933.

	Cemeteries	Nursery	Talon Avenue Rockery	Frontenac Avenue	Miscellaneous	Sold & Exchanged	Total
Alyssum saxatile	21					4	25
Anchusa italica Lissadel		90					90
" " Opal	20	5			3		28
Andromeda polifolia	1						1
Androsace coronopifolia		100					100
" dalmatica	3						3
" lactea	61	100					161
" obtusifolia	19						19
" primuloides		25					25
" sarmentosa	4						4
" villosa	26	9					35
Anemone decapetala	44		10			7	61
" Hallerii		116					116
" pulsatilla	80	42	40			3	165
" " rubra	50	48	10	30	6	11	155
" Lavallei		5					5
" Sylvestris	198	100	10		33	8	339
" vernalis	6						6
Anthericum liliastrum	13	50					63
" liliago		80					80
Anthriscus		14					14
Anthyllis dalene		2					2
" montana	4	5					9
Aquilegia canadensis	71						71
" coerulea	57	100			3		160
" jucunda		453					453
" mixed	46	100					146
" truncata	19						19
Arabis Allionii	17	80	10				107
" alpina	130	63		15		3	211
" " variegata		21					21
" aubrietoides	6						6
" bellidifolia		52					52
" procurrens	24	119					143
" rosea		105					105
Arenaria biflora		12					12
" grandiflora	10	40			3	3	56
" laricifolia	300	90					390
" purpurescens	30	14					44
" saxatilis	10						10
" tolosa	300						300
" verna	100						100
Arisaema triphyllum		40					40
Armeria formosa	62		40			5	107

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS, 1933

	Cemeteries	Nursery	Talon Avenue Rockery	Frontenac Avenue	Miscellaneous	Sold & Exchanged	Total
Armeria maritima carminea	27	112				3	142
" " lauchiana		16					16
Arnebia echioides	7						7
Arnica cordifolia	1						1
Artemissia mutellina	39	39				6	93
Asclepias		21					21
Aster alpina			33			4	37
" brachytrichus	5	5					10
" Farrerii	4						4
" peregrina		7					7
" Queen Mary	2						2
" yunnanensis	60	89				3	152
Astragalus alopecuroides	16						16
" alpina	1						1
Athamanta macedonica	8	22					30
Aubretia Dr. Mules		60					60
" lavender	10					5	15
" mixed		64					64
" rosea	38		10		3	8	59
Baptisia australis	71	48				2	121
Barbarea rupicola	60						60
Bellis rotundifolia		11					11
Berberis aggregata		29					29
" oolutea		2					2
Boykenia aconitifolia		48					48
Calamintha alpina		81			3	2	86
Calceolaria biflora		2					2
Caltha leptosepala	2						2
" palus tris		12					12
Campanula abietina		19					19
" barbata		115					115
" caespitosa		21					21
" crevicaria		19					19
" divaricata	10	40					50
" garganica	77	174	10		9	8	278
" " fenistrellata		86					86
" glomerata alba		93					93
" " acaulis	15	229				1	245
" Hostii	2						2
" istriaca	160	96		24		4	284
" lactiflora	81	136					217
" Laurii	6						6
" lingulata		87					87
" linifolia		100					100
" marchessiana	30			22	3		55

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS, 1933.

	Cemeteries	Nursery	Talon Avenue Rockery	Frontenac Avenue	Miscellaneous	Sold & Exchanged	Total
<i>Campanula michansoides</i>	100						100
" <i>muralis</i>	1						1
" <i>Pellassii</i>		87					87
" <i>persicifolia</i>	212				3		215
" <i>pilosa</i>	45	63					108
" <i>phytidocalyx</i>		178					178
" <i>portenschlagiana</i>	1						1
" <i>pulloides</i>	8						8
" <i>pusilla</i>	81	48	10		12	3	154
" <i>Pyrauersii</i>	100	96					196
" <i>rotundifolia</i>	37					3	40
" " <i>Olympica</i>		78				2	80
" <i>sarmatica</i>	110						110
" <i>siberica</i>		160					160
" <i>speculum</i>		8					8
" <i>spicata</i>	71	80					151
" <i>Stansfieldii</i>		3					3
" <i>thosalica</i>		80					80
" <i>thyroides</i>						3	3
<i>Ceranthe aspera</i>	3						3
<i>Cassiope mertensiana</i>	1						1
<i>Centaurea macrocephala</i>	15						15
" <i>maculosa alba</i>	32				3		35
" <i>montana</i>	6						6
" <i>phrygia</i>	15						15
" <i>ruthenica</i>	30					3	33
<i>Cheiranthus Allionii</i>	66	209			3		278
" <i>bosniacus</i>	15						15
" <i>Kewensis</i>	15		40				55
" <i>Senorierii</i>		92					92
<i>Cheledonium majus fl. pl.</i>	24						24
<i>Chrysanthemum caucasicum</i>	25						25
" <i>maximum</i>						2	2
<i>Claytonia lanceolata</i>	2						2
<i>Clematis integrifolia coerulea</i>	9	40					49
" <i>serratifolia</i>		21					21
<i>Codonopsis ovata</i>	8	110					118
" <i>clematidea</i>		40					40
<i>Convallaria polygonatum</i>	100						100
<i>Coronilla minima</i>	1						1
<i>Cortusa Mathioli</i>	4						4
<i>Corydalis lutea</i>	6						6
" <i>sempervirens</i>	90						90
<i>Crambe pinnatifida</i>	3						3
<i>Cyclamen europeum</i>		4					4

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS, 1933.

	Cemeteries	Nursery	Talon Avenue Rockery	Frontenac Avenue	Miscellaneous	Sold & Exchanged	Total
Cyclamen neapolitanum	7	6					13
Cynoglossum linifolium	9						9
Cytisus purpureus		5					5
Daphne cneorum		8					8
" mezereum	2						2
Delphinium dasiophyllum	7						7
Delphinium nudicaule	54	77				17	148
" " Lemon Queen	4						4
" tatsiense mirabilis	68		10		3	3	84
Desmodium tiliaefolium		6					6
Dianthus alpinus	30	4	13		12	5	64
" Allwood's mixed	34		10	15	6		65
" arvernensis	4	127					131
" barbatus	100	102	10				212
" caesius	17	11	40		6	6	80
" " Vera		46					46
" (Clove Pinks)		96					96
" deltoides		189		20		3	212
" Dwarf White		17	30		6	3	56
" glacialis	10	47			1	3	61
" Griesbachii		28					28
" Hybrid special		14					14
" " red		82					82
" monspessulanus		97				4	101
" neglectus	43	54			6		103
" petraeus	21	120	20		3	6	170
" (pinks) Common Pink		87					87
" speciosus		88	10	15	5	4	122
" strictus		80	30	20	8	4	142
" " albus		101					101
" superbus	9	28	20			9	66
" " nanus	21	131					152
" Sweet Wivelsfield	127		10			6	143
" sylvestris		32	40			5	77
" tener		11					11
Digitalis	72						72
" ambigua	23					3	26
" lutea	28					3	31
Disporum lanuginosum		14					14
Dodecatheon alpina		40					40
" Beauty of Haarlem		40					40
" Clevelandii		20					20
" Hendersonii		20					20
" meadia	19	80				2	101
" " alba		40					40
" caucasicum		40					40

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS, 1932.

	Cemeteries	Nursery	Talon Avenue Nursery	Frontenac Avenue	Miscellaneous	Sold & Exchanged	Total
<i>Doronicum caucasicum</i>	21						21
<i>Douglasia vitallina</i>	20	3					23
<i>Draba aizoides</i>		240					240
" <i>bronchialis</i>	91	160				3	254
" <i>fladnizensis</i>		80					80
" <i>Haynaldii</i>	50	40					90
" <i>lasiocarpa</i>	60	80				2	142
" <i>pyrenaica</i>	2						2
" <i>rigida</i>	4						4
" <i>scandinavica</i>			20				20
<i>Dracocephalum grandiflorum</i>	18		10			6	34
" <i>isabellae</i>	11						11
" <i>nutans</i>	45	50	10			6	111
" <i>speciosum</i>		10					10
<i>Echium creticum</i>	31						31
<i>Edrianthus bosniacus</i>	24	9				12	45
<i>Epilobium nummularifolium</i>	400						400
<i>Erigeron alpinus</i>		17					17
" <i>aureus</i>	6						6
" <i>aurantiacum</i>	30	38				4	72
" <i>leiomorus</i>		9					9
<i>Erinus alpinus</i>	14						14
<i>Eriophyllum lanatum</i>	8	5					13
<i>Erodium amanum</i>	2						2
" <i>corsicum</i>	11						11
<i>Eryngium aquaticum</i>	4						4
" <i>giganteum</i>		11					11
<i>Erysimum linifolium</i>	22		40		2	11	75
" <i>pumilum</i>	35						35
<i>Eucharidium grandiflorum</i>	5						5
<i>Eupatorium sessilifolium</i>	3						3
<i>Euphorbia pilosa</i>	21						21
" <i>cyparissias</i>		9					9
<i>Exochorda grandiflora</i>		6					6
<i>Felicia Bergerii</i>		4					4
<i>Fritillaria lanceolata</i>	1						1
" <i>meleagris</i>		84					84
<i>Funkia Fortunei</i>	30						30
<i>Galium rubrum</i>	39						39
<i>Genista prostrata</i>		16					16
<i>Gentiana acaulis</i>		9					9
" <i>angustifolia</i>	2						2
" <i>cruciata</i>		57	30				87
" <i>depressa</i>	59	23					82
" <i>Farrerii</i>		5					5

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS, 1933.

	Greenhouses	Nursery	Talon Avenue Rockery	Frontenac Avenue	Miscellaneous	Sold & Exchanged	Total
Gentiana haseombensis	6						6
" karree	-	18					18
" Kesselringii	6	274			3		283
" septemfida		17					17
" tibetica		105					105
Geranium Endressii	1	5					6
" Freemontii	5						5
" grandiflorum	2						2
" ibericum	3						3
" lancastriense	2	3					5
" Lowei	1						1
" napuligerum		21					21
" platyptalum	3	4					7
" phaeum	-	2					2
" pratense	6						6
" pylzowianum		25					25
" sanguineum	6	4	40		9	6	65
" sessiliflorum	2						2
" Traversii	1						1
" viscosissimum	7						7
" wallichianum	12	5					17
Geum (Thorpe Hall)		5					5
" Heldrichii	32					3	35
" montanum	9						9
" tecta palmata	1						1
" Rossii		5					5
" sibericum	11						11
" strictum	7						7
Gypsophila acutifolia	60						60
" cerastoides	78					3	81
" pratensis	6						6
" repens	100						100
Herniaria glabra	500						500
" hirsuta	300						300
Heuchera glabra	-	14					14
" sanguinea splendens	116	32	60		3	8	189
Hieracium marmoreum						3	3
" villosum	7						7
Hollyhock Alleghany Mammoth		40					40
" Double Triumph		54					54
" mixed	-	145					145
Hypericum fragile	6						6
" repens	25	24					49
Iberis pygmaea	12						12
Incarvillea Delavayi	8				5		13
" grandiflora	43	44			6	3	96
Iris arenaria	9	31				3	43

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS, 1933.

	Cemeteries	Nursery	Talton Avenue Rockery	Frontenac Avenue	Miscellaneous	Sold & Exchanged	Total
Iris aphylla, Ditton's Purple		13					13
" barbata	4	39					43
" crimean		3					3
" cristata	10						10
" dichotoma		22					22
" setosa	31						31
" " canadensis			30				30
" siberica	17	2					19
" spuria		4					4
" ruthenica		12					12
" tenax	4						4
Isatis glauca	71						71
Jasione perennis		4					4
Kniphofia Macounii	18						18
Lathyrus latifolius	2						2
" pubescens	9						9
Lavatera cretica	4						4
Lamula albida						6	6
Leontopodium alpinum	89					8	97
Lewisia Howellii	23						23
" Tweedyi		5					5
Leycesteria formosa		100					100
Liatris ligulistylis		6					6
" punctata	10						10
Lilium Backhouse Hyb.	15						15
" carriolicum	1						1
" martagon		80					80
" " dalmaticum	4						4
" philadelphicum	200	40					240
" regale		134					134
" tenuifolium	81	160					241
" Willmottae		40					40
Linaria anticaria	32						32
" repens	9						9
Linum alpinum		40					40
" capitatum	4						4
" flavum	6	14	10		1	5	36
Lindelphia spectabilis	32						32
Lithospermum intermedium	3	11					14
Lobelia Kalmii	4						4
Lonicera Henryii		2					2
Lotus corniculatus fl.pl.		113					113
" siliquosus	13						13
Lunaria biennis	6						6

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS, 1933.

	Cemeteries	Nursery	Talon Avenue Rockery	Frontenac Avenue	Miscellaneous	Sold & Exchanged	Total
Lupinus occidentalis	12						12
Luzula alba		29					29
Lychnis alpina	135	199	40		6	14	394
" coronaria atro-							
sanguinea	55	23				4	82
" flos-cuculi	50		10				60
" Sartori	78				6		78
" viscaria splendens	6	86	30		11	7	140
Lysimachia nummularia		40					40
" quadrifida	6						6
Lythrum roseum	15						15
" virgatum	8						8
Malvastrum coccineum	3						3
Marrubium catarrifolium		100					100
Meconopsis aculeata		34					34
" Baileyi	56					5	61
" cambrica		45			6		51
" eximea	20	229					249
" integrifolia		33					33
" paniculata		2					2
" Prattii	20	98					118
" racemosa		366					366
Mertensia primuloides		10					10
Mitella diphylla		15					15
Moricandia sonchifolia	5						5
Musenium divaricatum	5	40					45
Myosotis lithospermifolia	39						39
" rupicola		39					39
" Traversii		19					19
" Welwichii	27						27
Nepeta distans	40						40
Oenothera grandiflora	95						95
" macrocephala	16						16
" odorata	27						27
" pusilla		32					32
" reparia	9						9
Ononis rotundifolia	3						3
Opuntia fragilis	4						4
Orchis maculata	12						12
Orobus lathyroides	3						3
Oxytropis montana	15						15
" Lambertii	32						32
Pentstemon alpinum	67	4	10		3	3	87
" acuminata	44						44
" campanulata	3						3

PERENNIAL FLOWERING PLANTS
RAISED-ON HOTBEDS, 1962.

	Greenhouses	Nursery	Talbot Avenue Rockery	Procter Ave	Miscellaneous	Sold & Exchanged	Total
Pentstemon centranthifolia	30	17				12	59
" deustus	16						16
" glaber		262	10		12		284
" " alpina	11				3	4	18
" grandiflora		20					20
" Menziesii	15		10			2	27
" procerus		7					7
" pubescens	30		30		3	11	74
" " pygmaeus	75	6				13	95
" Richardsonia		2					2
" Scoulerii	9	13					22
Phlox amoena	15	12					28
" Hoodii	3						3
" lilacina	3	105					113
" subulata		15					15
" " rosea		177					177
" " Sprite		20					20
Phyteuma comosum	8	2					10
" hemisphaericum		72					72
" lobeliotae	100	31					131
" nigrum	40	3					43
" orbiculare		115	30	15		3	163
Pinguicula vulgaris	12						12
Platycodon grandiflorum	19					3	22
Polemonium melitum	1				1		2
" reptans	3						3
Polygonum alpicum	2						2
Potentilla adschatica	23		10				33
" argyrophylla	61				3		64
" Cornwall		3					3
" cryptotaenia	26						26
" Glorie de Nancy		4					4
" gracilis rigida		85					85
" Mairschacterii		1					1
" Miss Wilmott	72		10			3	85
" montenegrina	28		20				48
" recta	26		20		2		48
" siberica	46		10				56
Potentilla villosa		28					28
" visiana	7	15			3	6	31
Primula auricula		5					5
" calycina		7					7
" carniolica	4	12					17
" chinensis		5					5
" elustana	5	1					6
" cockburniana	15						15

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS, 1933.

	Cemeteries	Nursery	Talon Avenue Rockery	Frontenac Avenue	Miscellaneous	Sold & Exchanged	Total
Primula cortusoides	857		20		9	5	901
" common yellow	15	23					38
" denticulata	6	81					87
" farinosa		833					833
" littoniana		100					100
" longiflora	15	-			15		30
" lateola	36	6			3	14	59
" marginata		14					14
" microdonca violacea	4	240					244
" minima		2					2
" polyantha	32	166					198
" sikkimensis	60		10		9	12	91
" veitchii		58					58
" venusta	1						1
" veris	84	12			12	7	115
" vittata	9	8					17
Prunella grandiflora	40		27		5	18	90
" vulgaris	28	83	10		1	2	124
Pyrola rotundifolia	33						33
Romanzoffia unalaschensis	3						3
" sitchensis		70					70
Rudbeckia flava		91					91
" speciosa	20						20
Salvia Bertolonii	40	9	30				79
" globosa		96					96
" turkestanica	56						56
" verticillata	100						100
Saponaria caespitosa	15						15
" ozymoides	57		40		5	4	106
Saxifraga aizoon	41					5	46
" apiculata	5						5
" bifurcata	22					5	27
" Borzoi alba	13						13
" bronchialis	2	16					18
" burseriana crenata	4	20					24
" " sulphurea	29						29
" caespitosa		20					20
" capillaria	70						70
" cotyledon	15	10			3		28
" cuneifolia	14						14
" granulata	-	13					13
" Hestii	6	31					37
" James Brammer	11	-					11
" juniperina	44	56					100
" kolentiana	8	26					34

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS, 1933.

	Cemeteries	Nursery	Talon Avenue Rockery	Frontenac Avenue	Miscellaneous	Sold & Exchanged	Total
<i>Saxifraga lingulata</i>	13	11					24
" <i>lantoscana</i>	60	46					106
" <i>lasiophylla</i>	12						12
" <i>longifolia</i>	11	22					33
" <i>megasea</i>		3					3
" <i>muscoides</i>	11						11
" <i>oppositifolia</i>	30	20					50
" <i>sancta</i>	10	7					17
" (from Shaddow Lake)	1	6					7
" <i>trifurcata</i>	30	11					41
" <i>umbrosa</i>		56					56
<i>Scabiosa alpina</i>	50	17				9	76
" <i>caucasica</i>	58	12					70
" <i>columbaria</i>							
" <i>correvoniana</i>	12						12
" <i>Diamond</i>	20						20
" <i>graminifolia</i>	10						10
<i>Scrophularia laterifolia</i>	7	10					17
<i>Scutellaria tuberosa</i>	4						4
" <i>nodosa</i>	1						1
<i>Sedum aizoon</i>	85	18	60		2	6	171
" <i>album</i>	100	40					140
" <i>acre</i>		84					84
" <i>balticum</i>	57						57
" <i>corsicum</i>	30						30
" <i>dasiphylum</i>	24						24
" <i>Douglasii</i>	56	23	10		6	4	99
" <i>divergens</i>	32						32
" <i>ellacombianum</i>		22					22
" <i>Ewersii</i>		34					34
" <i>hispanicum</i>	72	11				3	86
" <i>ibericum</i>	17				3	6	26
" <i>Kamschaticum</i>		12	10		5	12	39
" <i>variegatum</i>	43					5	48
" <i>Leibergii</i>	17					5	22
" <i>maximum</i>	53	4				3	60
" <i>middendorffianum</i>	17						17
" <i>myrale</i>					4		4
" <i>Neavii</i>		6					6
" <i>populiferum</i>	29						29
" <i>reflexum</i>		18					18
" <i>Seiboldii</i>	33	10					43
" <i>sexangulare</i>	48		10		3	8	69
" <i>spathulifolium</i>	15						15

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS, 1933.

	Cemeteries	Nursery	Talon Avenue Rockery	Frontenac Avenue	Miscellaneous	Sold & Exchanged	Total
<i>Sedum spectabilis</i>	1						1
" <i>stoloniferum album</i>		33					33
" " <i>roseum</i>		33					33
" " <i>red</i>		40					40
" <i>stenopetalum</i>	108					3	111
" <i>ternatum</i>	41					2	43
" (from Floe Lake)	5						5
<i>Sempervivum arachnoideum</i>	40	54				5	99
" <i>arenarium</i>	54					5	59
" <i>Braunii</i>	46	57				5	108
" <i>De Zermatt</i>		5					5
" <i>fimbriatum</i>		6					6
" <i>globiferum</i>	2	2					4
" <i>heterotrichum</i>		39					39
" <i>mellerianum</i>		19					19
" <i>montanum</i>	28	51			4	2	85
" <i>parvulum</i>	7	58					65
" <i>tectorum</i>	4	51					55
" <i>tenellum</i>	15	82					97
" <i>triste</i>	1	15					16
<i>Sidalcea candida</i>	8						8
<i>Silene alpestris</i>	59		10		6	7	82
" <i>acaulis</i>	3						3
" <i>californica</i>		13					13
" <i>laciniata</i>		23					23
" <i>nutans</i>	65						65
" <i>orientale</i>			10			3	13
" <i>pusilla</i>	45						45
" <i>saxifraga</i>	50	40	30				120
" <i>shasta</i>	45		40		6	9	100
" <i>zowadski</i>	26		10				36
<i>Sisyrinchium anceps</i>		18					18
" <i>burmudianum</i>	1						1
<i>Solidago canadensis</i>	3						3
<i>Stenanthemum occidentale</i>	1						1
Strawberry, white		75					75
<i>Teucrium chamaedrys</i>	14						14
<i>Tellima grandiflora</i>		57					57
<i>Thalictrum dipterocarpum</i>	60	164				3	227
<i>Thermopsis caroliniana</i>	11						11
<i>Thymus nummularius</i>	9	21					30
" <i>serpyllum</i>	537	40			3	3	588
" " <i>danuginosum</i>	1						1
" " <i>album</i>		14					14
" " <i>succineum</i>		2					2
" " (late flowering)		9					9
<i>Tiarella cordifolia</i>	2	15					17

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS, 1933.

	Cemeteries	Nursery	Talon Avenue Rockery	Frontenac Avenue	Miscellaneous	Sold & Exchanged	Total
Trollius Canary Bird		54					54
" Early King		11				3	14
" Earliest of All	16	220			6	3	245
" europeus superbus	68	210	10				288
" Excelsior	25	42					67
" F. Smith		48			6	9	63
" Golden Wave	6	31				2	39
" Ledebouri	93	42	10			2	147
" mixed	15	66			2		89
" patulus	15						15
" pumilus		60					60
Tunica prolifera	15						15
" saxifraga	29	82	30		1	5	147
Verbascum chaixii	101					4	105
Veronica anagallis aquatica	1						1
" armena	1						1
" Allionii	40						40
" dubia rosea		41					41
" incana	42		29		3	9	83
" longifolia	30	4					34
" pectinata	1	27					28
" repens	400						400
" teucrium	32		14		3	13	62
Vinca		7					7
Viola bosniaca		8					8
" cornuta; Lavender	10						10
" " Little Gem	12						12
" lutea	12						12
" nuttallii praemorsa	6						6
" odorata	2						2
" purple		5					5
Total	15655	18998	1758	277	442	640	37770

BEDDING PLANTS RAISED IN
GREENHOUSE & ON HOTBEDS, 1933.

	St. George's Island	Memorial Park	Riley Park	Mt. Pleasant Park	Elbow Blvd. Park	City Hall Gardens	Tompkins Gardens	Cemeteries	Greenhouse Totals	Hotbed Totals
Ageratum		240							240	
Alyssum		2600							2600	
Amaranthus cordatus								160		160
Anchusa (annual)	432	72	360	72	72	144		216	1368	
Antirrhinum-	2016	2400	3488	1200	1832	300	200	8204	19040	600
Arcotis breviscarpa			72					350	422	
" grandis								100		100
Asters	600	144	576	400	700		192	1080	3692	
Bellis perennis								1360	1360	
Calendula officinalis	216	72	432	144			72	748	1584	100
Calliopsis	72	72	360	72	72		192	494	1334	24
Caranthe aspera								70		70
Carnation, Marguerite	744		560	300				788	2392	
Centaurea imperialis			72		72			72	216	
Chrysanthemum (annual)	216	144	216	408	216		72	648	1920	
Clarkia				82					72	
Cosmos								488	216	272
Dahlia, Coltness Hybrids								120	120	
Delphinium (from Serbia)								11		11
Dianthus barbatus (annual)	288		200	300	72			144	1004	
" Heddeggii			144	72	72			288	576	
" Highland Hybrids			200					200	400	
Dimorphothea		72	144	72	72			144	504	
Emmenanthe penduliflorum								40		40
Eucharidium grandiflorum								52		52
Gaillardia								128	128	
Geranium zonal	16	1456				220			1692	
Godetia			216					288	504	
Helichrysum	72	144	72	144	72				504	

BEDDING PLANTS RAISED IN
GREENHOUSE & ON HOTBEDS, 1933.

	St. George's Island	Memorial Park	Riley Park	Mt. Pleasant Park	Elbow Blvd. Park	City Hall Gardens	Tompkins Gardens	Cemeteries	Greenhouse Totals	Hotbed Totals
Heliophila leptophylla								243	168	75
Kochia								215		215
Larkspur (annual)	144			72	72			440	728	
Laurentia tenella								200		200
Lavatera splendens								48		48
Linaria maroccana hybrids	72			72			72	432	648	
Lobelia	100	2300						200	2600	
Marigold, African	216	72	288	72	72		72	432	1224	
" dwarf French	144	72	144		72			288	720	
" tall French			144	72	72			72	360	
Medicago								24		24
Moricandia sonchifolia								3	3	
Nasturtium		340						257	580	17
Nemosis	560	460	576		576			576	2748	
Nicotiana	432	400	504	144	72		72	628	2252	
Pansies	1800	600	888	800	600			4520	9208	
Petunia	832	1100	360	72	432	150		1428	4274	100
Phlox Drummondii	560	2600			488	416		150	4214	
Pinks Perfection								24	24	
Salpiglossis	72	272	432					748	1424	100
Scabious		72		72	72			244	360	100
Schizanthus	144		144	72	144		72	360	936	
Silene pendula compacta				72			192	360	624	
Statice sinuata	72	72	144		72			144	504	
Stock	144	144	576	144	72			1152	2232	
Ursinia anethoides			72					72	144	
Venidium fastuosum								144	144	
Verbena	72	1200	72	144				344	1832	
Viscaria	72			72	576			432	1152	
Wallflower	72							216	288	
Zinnia	72		144					144	360	
Total	10252	17120	11600	5136	6644	1230	1208	30757	81639	2308

NURSERY STOCK RECEIVED IN EXCHANGE FOR
TRIAL AND PROPAGATION

Trees and Shrubs	Source
1 Acanthopanax senticosum	Dropmore Nurseries
3 Acer saccharum	C.P.R., Brooks.
2 Aesculus hippocastanum	" "
1 Aralia mandschurica	Dropmore Nurseries
1 Atrophaxis buxifolia	" "
6 Corylus americana	C.P.R., Brooks.
4 Caragana microphila	Dropmore Nurseries
1 Cotoneaster melanocarpa	" "
3 Dewberry	C.P.R., Brooks
1 Euonymus lungrus	" "
1 " Maackii	Dropmore Nurseries
1 " nanus	" "
1 Larix dahurica	" "
5 " siberica	" "
1 Lonicera coerulea edulis	" "
1 " involucrata	" "
1 " Maackii	" "
6 Philadelphus	C.P.R., Brooks
2 Populus (Blackfoot)	" "
1 Potentilla dahurica	Dropmore Nurseries
1 Prunus japonica var. glandulosa	" "
3 " Maackii	C.P.R., Brooks
6 " nanus	" "
1 Pyrus pehaushanensis	Dropmore Nurseries
1 " transitoria	" "
1 " ussuriensis	" "
3 Rhus	C.P.R., Brooks
1 Rosa altaica	Dropmore Nurseries
1 " Burnett	" "
1 " Dr. Merkeley	" "
1 " John McNab	" "
12 " (assorted)	C.P.R., Brooks
1 Salix amygdaloides	Dropmore Nurseries
2 " silver leaved	C.P.R., Brooks
6 Sambucus mixed	" "
3 Sand Cherry, selected	" "
1 Spiraea flexuosa	Dropmore Nurseries
1 " triocarpa	" "
1 Syringa amurense	" "
1 " dilitata	" "
1 " Meyerii	" "
1 " oblata	" "
1 " pubescens	" "
1 " velutina	" "
<u>Perennials</u>	
1 Adenophora bulleyana	Dropmore Nurseries
1 Allium odorum	" "
1 " zebdenense	" "
1 Anemone montana	" "
1 " sylvestris, A. Felman	Taylor, Strathcona

NURSERY STOCK RECEIVED IN EXCHANGE FOR TRIAL AND PROPAGATION (CONT'D)

Perennials	Source
1 Arenaria saxatilis	Dropmore Nurseries
1 Aster alpina	Taylor, Strathcona
1 " (native)	" "
1 " Wonder of Staffa	" "
1 Calypso bulbosa	Lakehill Aquatic Gardens
1 Camassia quamash	" " " "
1 Campanula caespitosa alba	Dropmore Nurseries
1 " " blue	" "
1 Centaurea dealbata	" "
1 Collinsia grandiflora	Lakehill Aquatic Gardens
1 Coralochryza striata	" " "
1 Dahlia Andreas Hof	Blaylock, Trail, B.C.
1 " Enchantress	" "
1 " Esther James	" "
1 " Helen Blaylock	" "
1 " Jersey Mammoth	" "
1 " Jersey Beacon	" "
1 " Jane Cowl	" "
1 " Lavender Decorative	" "
1 " Mrs. Ackerson	" "
1 " Mrs. Tevis	" "
1 " Princess Juliana	" "
1 " Rapallo	" "
1 " Success	" "
1 " Tommy Atkins	" "
1 " Yellow Tevis	" "
1 Dentaria tenella	Lakehill Aquatic Gardens
1 Dodecatheon	" " "
1 " latifolium	" " "
1 " pauciflorum	" " "
1 Erigeron	" " "
1 Erythronium giganteum	" " "
1 " " var albiflorum	" " "
1 Habenaria	" " "
1 Iris Koreana	Dropmore Nurseries
1 " pseudo acorus	" "
1 " " gigantea	" "
1 " ruthenica	" "
1 " setosa	" "
75 " siberica hybrids	Morgan, Montreal
1 " virginiana	Dropmore Nurseries
1 " barbata Afterglow	Morgan, Montreal
1 " " Alcazar	" "
1 " " Amber	" "
1 " " Anne Leslie	Taylor, Strathcona
1 " " Aphrodite	Morgan, Montreal
1 " " Argynus	" "
1 " " Autumn King	" "
1 " " Azure	" "
1 " " Benbow	" "
1 " " Bruno	" "
1 " " Caprice	" "
1 " " Cardinal	" "
1 " " Charmant	" "

NURSERY STOCK RECEIVED IN EXCHANGE FOR TRIAL AND PROPAGATION (CONT'D)

Perennials			Source
1	Iris barbata	Colius	Mr. Morgan, Montreal
1	"	"	" "
1	"	Confederation Day	" "
1	"	Dawn	" "
1	"	Dorothea	" "
1	"	Drake	" "
1	"	Fritjof	" "
1	"	George Yeld	" "
1	"	Glow	" "
1	"	Gold Crest	" "
2	"	Gold Imperial	Re. " "
1	"	Harmony	" "
1	"	Hochelaja	" "
2	"	Imperator	" "
1	"	Isis	" "
1	"	Izof	" "
1	"	Kaysna	" "
1	"	Lunanberg	" "
1	"	Majestic	" "
1	"	Mary Gibson	" "
1	"	Massassott	" "
1	"	Mildred Presby	" "
1	"	Miranda	" "
1	"	Moonstone	" "
1	"	Morning Splendour	" "
1	"	Mount Royal	" "
1	"	Mrs. Smith	" "
1	"	Mua	" "
1	"	Pioneer	" "
1	"	Prairie Gold	" "
1	"	Sunset	" "
1	"	Susan Bliss	" "
1	"	Sweet Lavender	" "
1	"	Taj Mahal	" "
1	"	Titan	" "
1	"	Tom Tit	" "
1	"	Tris trum	Mr. Taylor, Strathcona
1	"	Wedgewood	Mr. Morgan, Montreal
1	"	White Nymph	" "
1	"	Zua	" "
1	Limncharis	Humboldtii	Lakehill Aquatic Gardens
1	Lepachys	columnaris	Dropmore Nurseries
1	Lewisia	pygmaea	Lakehill Aquatic Gardens
1	Lythrum	Rose Queen	Mr. Taylor, Strathcona
1	Mimulus	alsinoides	Lakehill Aquatic Gardens
1	"	Langsdorfii	" " "
1	Monotropa	uniflora	" " "
1	Musenium	divaricatum	" " "
1	Nepeta	Hhranica	Dropmore Nurseries
25	Peony	Festiva Maxima	Mr. E. L. Richardson
25	"	Karl Rosenfield	" "
1	Phlox	Caroline Vanderburg	Mr. Taylor, Strathcona
1	"	Douglas var. diffusa	Lakehill Aquatic Gardens
1	Pyrethrum	Alfred Kelway	Mr. Taylor, Strathcona
1	"	Progression	" "
1	Ranunculus	pratensis	Dropmore Nurseries
1	Saxifraga	caespitosa	Lakehill Aquatic Gardens

NURSERY STOCK RECEIVED IN EXCHANGE FOR TRIAL AND PROPAGATION (CONT'D)

Perennials		Source
1	<i>Saxifraga McNabiana</i>	Mr. Taylor, Strathcona
1	" <i>rufidula</i>	Lakehill Aquatic Gardens
1	<i>Sedum balticum</i>	Mr. Taylor, Strathcona
1	" <i>divergens</i>	Lakehill Aquatic Gardens
1	" <i>ellacombianum</i>	Mr. Taylor, Strathcona
1	" <i>spatulifolium</i>	Lakehill Aquatic Gardens
1	" <i>stenopetalum</i>	" " "
1	<i>Sempervivum anacamperos</i>	Mr. Taylor, Strathcona
1	" <i>De Zermatt</i>	" "
1	" <i>Stubriatum</i>	" "
1	<i>Silene saxifraga</i>	" "
1	<i>Sisyrinchium grandiflorum</i>	Lakehill Aquatic Gardens
1	<i>Spiraea venusta</i>	Mr. Taylor, Strathcona
1	<i>Tellima parviflora</i>	Lakehill Aquatic Gardens
1	" <i>tenella</i>	" " "
1	<i>Veronica armena</i>	Mr. Taylor, Strathcona
1	" <i>filiformis</i>	" "
1	<i>Viola nuttallii</i> var. <i>praemorsa</i>	Lakehill Aquatic Gardens

Bulbs and Corms

24	<i>Calochortus Gunnisonii</i>	Mr. Barr, S. Dakota
24	" <i>Nuttallii</i>	" "
1	<i>Fritillaria lanceolata</i>	Lakehill Aquatic Gardens
1	<i>Gladiolus Alice Tiplady</i>	
1	" <i>Apricot Glow</i>	
1	" <i>Bengal Beauty</i>	
1	" <i>California</i>	
1	" <i>Carmen</i>	
1	" <i>Coryphei</i>	
1	" <i>Crimson Glow</i>	
1	" <i>Cardinal Prince</i>	
1	" <i>Dr. Moody</i>	
1	" <i>Elegance</i>	
1	" <i>Emile Aunrun</i>	
1	" <i>Giant Nymph</i>	
1	" <i>Gloriosa</i>	
1	" <i>Golden Dream</i>	
1	" <i>Heniada</i>	
1	" <i>Hornberger</i>	
1	" <i>Jane Adams</i>	
1	" <i>Janet</i>	
1	" <i>Jeanie Smith</i>	
1	" <i>Kauzleiter</i>	
1	" <i>King George</i>	
1	" <i>Kipling</i>	
1	" <i>Lavender Bride</i>	
1	" <i>Lilac Wonder</i>	
1	" <i>Los Angeles</i>	
1	" <i>Majestic</i>	
1	" <i>Marmora</i>	
1	" <i>Marvel</i>	
1	" <i>Mrs. Dr. Norton</i>	

NURSERY STOCK RECEIVED IN EXCHANGE FOR TRIAL & PROPAGATION (CONT'D)

<u>Bulbs and Corms</u>		<u>Source</u>
1	<i>Gladiolus</i> Mrs. Gailbraith	
1	" Mrs. Moulton	
1	" Mrs. Leon Douglas	
1	" Mrs. S. A. Errey	
7	<i>Lilium amabile</i>	Dropmore Nurseries
13	" <i>calosum</i>	" "
1	" <i>canadense</i>	Mr. Taylor, Strathcona
12	" <i>elegans Wallacei</i>	Dropmore Nurseries
21	" Maxwill	Mr. Goddard, Winnipeg
1	" <i>parviflorum</i>	Lakehill Aquatic Gardens
5	" <i>philada</i>	Mr. Goddard, Winnipeg
1	" <i>phildauricum</i>	" "
50	" <i>tenuifolium</i>	Dropmore Nurseries
21	" <i>Willmottae</i>	" "

STOCK PURCHASED FOR TRIAL AND PROPAGATION

<u>Perennials</u>		<u>Source</u>
26	<i>Athyrium filix-foemina</i>	Western Nurseries
6	<i>Campanula Piperii</i>	Lake Hill Nurseries
6	<i>Coptis trifolia</i>	" " "
6	<i>Linnaea borealis</i>	" " "
6	<i>Pentstemon Menziesii</i>	" " "
6	<i>Phlox adsurgens</i>	" " "
6	" <i>caespitosa</i>	" " "
1	" <i>dec. Arthur Ranz</i>	F.H.Harris, Fairview Nurs.
1	" " Evelyn	" " "
1	" " Feuerbrand	" " "
1	" " Frau Antoine Buchner	" " "
1	" " Harry Pfleiderer	" " "
1	" " Karl Foerster	" " "
1	" " La Fiancee	" " "
1	" " Marie's Jacob	" " "
1	" " Rijnstroom	" " "
1	" " Rheinlander	" " "
1	" " Viking	" " "
6	<i>Pyrola incarnata</i>	Lake Hill Nurseries
3	<i>Sanguinaria canadensis</i>	" " "
6	<i>Sedum spathulifolium</i>	" " "