

CITY OF CALGARY PARKS DEPARTMENT

ANNUAL REPORT 1937

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CITY OF CALGARY PARKS DEPARTMENT

ANNUAL REPORT 1937

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

Gentlemen:

I have the honour to present my report of the activities of the Parks Department for the year ending December 31st, 1937.

I am pleased to report that the Parks, Playgrounds, Athletic Fields and Cemeteries have been maintained at a reasonably high standard, and quite a number of improvements have been carried out notwithstanding the considerable decrease in the amount of relief labour made available to the Department. Much has been and is being done to beautify our city by planting waste pieces of ground and odd corners. At the present time there are 108 parks, recreation grounds, and ornamental open spaces in the city with a total area of approximately 800 acres.

There has been a considerable decrease in the hours of relief workers allotted to the Department during the past year as the following summary shows:

	Hrs. of Relief Labour 1936	Hrs. of Relief Labour 1937	Increase	Decrease
January	29,174	23,016		6,158
February	15,768	25,552	9,584	
March	32,328	25,544		6,784
April	35,128	24,432		10,696
May	32,880	24,744		8,136
June	37,880	33,040		4,840
July	29,236	25,920		3,316
August	28,472	26,104		2,368
September	26,304	17,208		9,096
October	31,512	24,264		7,248
November	26,384	24,880		1,504
December	28,256	20,096		8,160
		294,600		
		Net Decrease for 1937		58,722

There has been considerable expansion of the Parks Department in recent years and its functions have become very much more diversified, so much so that the time is fast approaching when there should be, in my opinion, a complete reorganization of the permanent staff to correspond with that in most of the larger cities on this continent where the activities of the respective parks departments are similar to those of our own. Instead of foremen of districts, there should be supervisors of each of these activities, -- of recreation, of buildings and equipment, of landscaping and development of new areas, a horticulturalist to have charge of maintenance, a chief propagator etc. It goes without saying, of course, that these engaged should be trained men and specialists in their respective branches and the remuneration should be sufficient to attract applicants to these positions.

In this connection, it may be timely to call attention the fact that most of the present permanent staff are fast approaching their superannuation age, and it would seem to be essential to adopt the apprenticeship system that I have previously advocated, so that there would be a staff of young men being trained to eventually fill positions such as I have specified. /

The condition of most of the buildings throughout the system is causing some anxiety, as they are all badly in need of paint, some having had no attention in this regard for many years. There is sufficient work of this kind to be done to keep a man steadily employed during the whole of the summer season.

There has been at times some controversy on the question of the abolition or retention of boundary fences, and hedge-like plantings around our parks. Some people would advocate the complete abolition of these irrespective of circumstances. In my opinion, if this is to be done, it must be a gradual process and each case should be decided on its merits. Provided every person were imbued with a desire to protect the beauty of the parks, there might be no objection, but I am afraid, in this city, we have not yet reached that Utopian state of affairs. Then, in our somewhat windy climate, the shelter afforded by heavy boundary plantings is an important consideration.

New Areas Acquired: The following plots have been reserved and placed in charge of this Department.

✓ A triangular plot at the intersection of Elbow Drive and 29th. Ave. to be called Glencoe Plot. A lane intersecting this area has been closed and negotiations are proceeding to exchange some privately owned land situated in the centre of the plot. Work has been commenced on its development as an ornamental plot.

✓ A triangular plot at the intersection of Superior Ave. and Shelburne St., to be called Superior Plot and in course of development as a garden.

✓ A playground site 100 feet square at the intersection of 5th. Ave. and 1st. St. E. Graded at the beginning of the winter; apparatus to be erected in the spring.

✓ Triangular area on 6th. Ave. and Centre A St. N.W. being developed as an ornamental plot by request of residents in vicinity.

✓ A large area at the intersection of 9th. and 17th. Ave's. E. being developed mainly as a playground with portion as a garden plot.

Weather: Subzero temperatures were more or less continuous from the beginning of the year until the middle of February. This, combined with a good snow covering was favourable from a horticultural standpoint. A good deal of snow fell in March, so that, when the thaw came in April much moisture was available. Precipitation was rather low in April and May, but fair in June. There was considerable rainfall in July, August and September so that

on the whole, the season, in-so-far as the Calgary district was concerned was a very favourable one from the standpoint of moisture. The September rains were most acceptable, insuring as they did, plenty of soil moisture for the winter period. This winter has been marked by fairly steady temperature - no great extremes in either direction, - and such abnormally high and low temperatures as we have had have been short of duration. I am hopeful therefore that very little damage will be done.

Precipitation:

January	1.66	May	1.61	September	2.99
February	.19	June	3.23	October	.77
March	1.41	July	2.83	November	.63
April	1.44	August	2.29	December	<u>.13</u>
					19.19

Lowest temperature, -31 on January 30th.

Highest temperature, 91 on June 30th.

Last spring frost on May 30th. (31 degrees)

First autumn frost on September 24th. (30 degrees)

First snowfall on September 27th.

Subzero temperatures on 18 nights in January.

" " " 12 " " February.

" " " 1 " " March.

" " " 4 " " November.

" " " 10 " " December.

Trees & Shrubs: Never before did flowering shrubs make such a fine display in Calgary as last year, due undoubtedly to the favourable weather conditions of the previous winter.

Pruning was carried on throughout the winter when weather permitted, the whole of the city being covered. Total number of trees pruned, 28,726; shrubs, 22,704.

The following is a distribution of trees, shrubs and vines planted last season.

Permanent Planting 1937:

<u>Location</u>	<u>Trees</u>	<u>Shrubs</u>	<u>Vines</u>
St. George's Island Park	234	124	6
Crescent Park	50	50	
" " (Coronation Plant'g)	9	142	
Riley Park	8		
Hillcrest Park (Coronation Planting)	165		
S. Calgary Park	113	23	
Sunalta Park		20	
Sunalta Ravine	50	30	
Triangle Park (Coronation Planting)	5	182	
S. Mt. Royal Park	3		
Cartier Park	63	180	
Mewata Park & Stadium	13	131	
Memorial Drive	50	130	
Kiwanis Park	9	13	
Memorial Park	12	60	
Centre Street Cut	50		

Permanent Planting 1937: (Cont'd)

<u>Location</u>	<u>Trees</u>	<u>Shrubs</u>	<u>Vines</u>
Golf Course	66	24	
Hillhurst Park	13	59	
Hillhurst Bridge Ends	16	84	
City Hall Gardens		8	4
Cemeteries	428	1986	55
Boulevards	441	285	
Cliff Triangle	9		
Riverdale Ave. Plot		30	
Tallon Ave. Plot	6	20	
Sunnyside Playground	5		
Victoria Playground	78	58	
Totals	1896	3639	65

Floral Displays: There has been a steady increase in the quantity of annuals and bedding plants required for the embellishment of our parks and garden plots in recent years. For instance, in 1933 we used 83,947. Last year, 119,146 were used. It is doubtful if the displays thus made are exceeded in any city of similar size.

The Coronation and National colours, namely red, white and blue, and purple and gold, featured in our floral displays last year, received much favourable comment and elicited many expressions of appreciation. That the citizens of Calgary are a flower-loving people is convincingly proved by the admiration that is bestowed on our park displays year by year.

To demonstrate to our citizens the proper methods of culture, effective arrangements of plantings, and reliable selections of material, no better means can be employed than the establishing and maintaining of an outdoor plant exhibit or display garden. Such a horticultural exhibition garden is a great factor in stimulating interest in the study of plants that enhance the beauty and usefulness of home grounds. Such a place is our Memorial Park for not only is it an attractive and popular spot to its many visitors, but it has convinced many of them that the enjoyment of outdoor gardening can be made much more interesting by growing many of the things that we have there demonstrated can be successfully grown under our conditions - roses, for instance. The displays of lilacs and the peony garden at Riley Park, the extensive perennial borders at the cemeteries, all have their influence in the trend of the public mind, in addition to the role they play in beautifying our park areas and giving enjoyment to the many who observe their ever-changing attractions.

Distribution of plants used:

<u>Location</u>	<u>Annuals</u>	<u>Perennials</u>	<u>Bulbs</u>
St. George's Island	13,536	272	
Elbow Boulevard Park	5,040	170	1,402
Riley Park	19,899	348	300
Sunalta Ravine	2,068	50	
Sunalta Rockery		151	
South Mount Royal Park	8,344	101	
Mewata Park & Stadium		24	
Memorial Park	18,421	407	3,080
Mount Pleasant Park	11,574	1,000	
Hillhurst Bridge Approaches	624	250	
City Hall Gardens	1,716	40	
Cemeteries	24,581	20,703	540
Garden Crescent		71	
Street Ends		200	
8th. St. W. & 20th. Ave. Inters'tn	728	201	
Rideau Road Plot	1,316	120	
Sunnyside Sunken Garden		1,000	
Boulevard Rockeries		80	
Tompkins Park	1,632		
Kiwanis Park	2,792	318	
Balmoral Circus	3,316		
Hillhurst	360		
Elbow Drive Garden	2,274		
Cliff Triangle	2,448		
Total	<u>120,669</u>	<u>25,506</u>	<u>5,322</u>

The provision of floral decorations at public functions has been met whenever required, and cut flowers have been supplied to the hospitals, Public Library etc., from time to time.

RILEY PARK: Fifty-two cubic yards of fertilizer were spread on lawns; 1,200 sq. ft. sod used for lawn renovation; 16 cubic yards ashes used for resurfacing playground; 500 ft. of wooden curbing laid; 19,899 annuals and 8 birch trees planted. The development of the water garden was commenced by preparing sites and planting certain bog and aquatic plants.

The Pool continues to attract vast numbers of children from all parts of the city. Complaint was received from the Hillhurst Ratepayer's Ass'n. that this pool was not kept in a sanitary condition, nor was it emptied frequently enough. It was pointed out that the pool was emptied twice weekly, that its capacity was 307,700 gallons and that it required 6 hours to empty and 10 hours to fill.

The cricketers had a very successful season, 40 senior and 98 junior matches being played. The outstanding event in this connection was the visit of the M.C.C. team from England, the matches with this team attracting large numbers of spectators.

Expenditure..... \$ 1,279.17 Relief labour.....10,560 hours.

ST. GEORGE'S ISLAND PARK: There was an added attraction at the Island this year in the form of the pre-historic animal display that has been constructed at the west end. The large Dinosaur model attracted considerable attention, this being quite visible from the entrance to the park.

There were 65 large picnics and a great many smaller ones during the season.

4 band concerts were given by local bands without cost to the Department.

The flower beds were exceptionally good this season and were admired by visitors. The Lilacs in the two beds in front of the pavilion, which had become overgrown were transplanted to another part of the Island and the beds filled with flowers. Lily bulbs were planted in these beds in the fall. The following is a summary of the season's planting.

13,536 Annuals	800 Liliun elegans	450 Tulip bulbs
168 Perennials	250 Liliun tigrinum	21 Lilac bushes

20 trees were removed for various reasons.

102 loads of manure were spread on the lawns and effected a most remarkable improvement to the condition of the grass.

Gates were placed on the main driveway and these were closed at 10 p.m. each evening. Difficulty is found, however, in clearing the Island at a specified time.

The full length of the driveway was gravelled but this driveway still remains in a very rough condition and still requires considerable work to be done on it.

Picnic tables and rustic seats were repaired, part of the old refreshment building pulled down, the dance hall converted into a refreshment building, a 10 ft. extension added to the kitchen and a fence erected around the wood yard. A new backstop was installed on the children's softball diamond.

The fence on the north side of the baseball diamond was moved to make additional space for visitors to the Dinosaur Garden and cinder paths were made throughout that area. The paths in front of the animal cages were also surfaced with cinders, 216 cu. yards in all being used. 22 yds. of rustic fencing was constructed.

All buildings in the park are badly in need of painting.

The most troublesome problem facing the Department in connection with St. George's Island is the continually increasing number of cars that visit the Island and that require parking space. Obviously if parking facilities are continually extended, the greater part of the Island will eventually become a huge parking ground, thus robbing it of much of its attractiveness. Any move to exclude cars or restrict the number entering seems to be greatly resented, the public evidently considering the need of walking any distance a great hardship. Yet it would seem to me that eventually some effort to provide adequate parking facilities on some area outside the Island will become necessary if its beauty is to be preserved.

Expenditure..... \$ 1,907.45 Relief labour 26,782 hours.

ST. GEORGE'S ISLAND ZOO: The following is the report of the Zoo attendant. - Another successful year can be recorded. Zoo specimens have remained in excellent health throughout the year. In March a slight outbreak of Roup among the pheasants resulted in the loss of 6 birds. The cause probably being due to the fact that an imported bird proved to be a "carrier". This bird was destroyed and the pens thoroughly disinfected. There has been no recurrence of this trouble. In this connection, Banner Brands, 337-7th. Ave. W. donated the necessary supplies of Izal Disinfectant to successfully combat the trouble and the Department is grateful for this assistance. A few ducks died due to the fact that our winter quarters for water fowl are inadequate. Though a permit has been obtained annually, no water fowl have been taken for 4 years. Other losses were slight, but unfortunately one Ocelot and two Nilgai succumbed. These were fairly recent arrivals from Toronto and San Diego respectively and had not apparently become acclimatized by winter. Probably the most interesting specimens received were a pair of Cormorants from Saskatchewan and an Emu from Toronto.

Attendance was, I believe, greater than ever and out-of-city visitors appeared to be more numerous. By arrangement with the Superintendent of schools, classes of children met and were conducted around the Zoo and Dinosaur garden. A chart showing habitat, food etc. of the several specimens was exhibited and explained to the classes and every effort made to cooperate in the various branches of "Enterprise" work, e.g. Study of old Fort Calgary, study of Calgary's First House, etc.. Some 1200 children participated in these trips. Their behaviour was excellent and they will be welcome again next year.

As the Zoological Society has devoted practically the whole of its energy and finances to the development of the Dinosaur Gardens, very little was done by way of improvement to the Zoo buildings and enclosures. The 4-section pond and enclosure for pelicans etc. was completed and proved a great attraction. The west side of the old waterfowl enclosure was rewired.

Last year I mentioned the need for a building for waterfowl, storage of feed etc.. The need for this is still great and it is to be hoped that something on these lines can be built in 1938.

The Dinosaur Garden was, as I have said, the main activity of the Society during 1937. On August 25th. a large crowd heard the Rt. Hon. R.B. Bennett accept this exhibit on behalf of the city.

Needless to say full cooperation was received from other branches of the Department, all serving for greater economy, efficiency and harmony.

ST. GEORGE'S ISLAND ZOO: (Cont'd)

FOODSTUFFS ETC. PURCHASED AND DONATED 1937

<u>PURCHASED</u>			<u>DONATED</u>		
Kind	Quantity	Cost	Quantity	Value	Donated by
Bread	4700 loaves	\$ 122.05			
Alfalfa	60 bales	61.15			
Hay	14 "	13.51			
Straw	11 "	4.11			
Meat	1425 lbs.	37.04	300 lbs.	\$ 7.50	Campbell & Griffin Ltd.
"	"		420 "	10.50	Dr. Whiteoak
"	"		10400 "	204.00	Burns & Co. Ltd.
"	"		5200 "	102.00	Union Packing Co. Ltd.
Horse meat			500 "	15.00	J. W. Durno
Parrot food	150 lbs.	21.84			
Wheat	4700 "	99.06	2000 "	50.00	Purity Flour Mills
"	"		2000 "	50.00	Robin Hood Mills Ltd.
"	"		800 "	20.00	Wm. Colpitts
Cracked wheat	100 "	2.08			
Cracked corn	100 "	2.50			
Cut groats	300 "	12.53			
Oats	200 "	3.02			
Bran	1 sack	.78			
Bird seed	900 lbs.	117.00			
Carrots	1000 "	10.40			
Mixed vegetables			1000 "	20.00	Scott Fruit Co.
" "			2000 "	40.00	W. R. Reader
" "			500 "	10.00	Visitors
Screenings			3000 "	15.00	Robin Hood Mills Ltd.
"			4000 "	20.00	Purity Flour Mills
Milk			730 qts.	73.00	Union Milk Co. Ltd.
Mixed fruit			500 lbs.	25.50	Scott Fruit Co.
Fish scrap			2500 lbs.	50.00	Billingsgate Fish Market
Salt	1 block	.88			
Candy waste			60 "	6.00	Deans Drug Store
Coal	14 tons	93.18			
		<u>601.13</u>		<u>718.50</u>	

ST. GEORGE'S ISLAND ZOO: (Cont'd)

INVENTORY OF ZOO SPECIMENS

<u>December 31, 1936</u>	<u>Increase</u>	<u>Decrease</u>	<u>December 31, 1937</u>
1 Mule deer			1 Mule deer
2 Japanese deer	1 Donated		1 Black tail deer
4 Fallow deer	1 Natural		3 Japanese deer
2 Antelope	1 Natural		5 Fallow deer
1 Black bear	2 Donated	2 Killed	2 Antelope
1 Black bear	1 Donated	1 D'troyed	1 Black bear
(brown phase)			1 Black bear
1 Black bear			(brown phase)
(cinnamon phase)			1 Black bear
2 Timber wolves	(4 Natural	4 Shipped	(cinnamon phase)
	(2 Donated		4 Timber wolves
4 Gray foxes			4 Gray foxes
1 Badger	1 Donated		2 Badgers
3 Cougars			3 Cougars
1 African lion			1 African lion
2 Coyotes	2 Donated	2 Pelted	2 Coyotes
1 Skunk			1 Skunk
3 Coati Mundi	1 Donated		4 Coati Mundi
2 Ring-tail			2 Ring-tail
monkeys	1 Donated	1 Died	monkeys
1 Macaque monkey	1 Donated		1 Macaque monkeys
1 Java monkey	1 Donated		2 Java monkeys
3 Rhesus monkeys			3 Rhesus monkeys
3 Spider monkeys		1 Died	2 Spider monkeys
1 Hamadryas baboon			1 Hamadryas baboon
2 Sphinx baboons		1 Died	1 Sphinx baboon
3 Peccary		2 Died	1 Peccary
4 Cacomistles		(1 Shipped	2 Cacomistles
		(1 Pelted	
		2 Died	
2 Black squirrels			2 Woodchucks
2 Woodchucks			
1 Mexican squirrel		1 Died	
1 Weasel			1 Weasel
5 Raccoons	1 Donated		6 Raccoons
2 White gophers			2 White gophers
	1 Donated		1 Black gopher
1 Mountain gopher			1 Mountain gopher
3 Mountain marmots			3 Mountain marmots
2 Bob cats			2 Bob cats
2 Lynx	1 Donated		3 Lynx
4 Fitch	3 Natural	3 Donated	4 Fitch
2 Ferrets			2 Ferrets
	2 Donated		2 Pine Marten
10 Guinea pigs			10 Guinea pigs
5 White rats			5 White rats

December 31, 1936	Increase	Decrease	December 31, 1937
5 White mice			5 White mice
3 Porcupines			3 Porcupines
3 Wild turkeys	5 Natural		8 Wild turkeys
5 Golden pheasants	3 Purchased	2 Died	6 Golden pheasants
6 Silver pheasants		2 Died	4 Silver pheasants
4 Lady Amherst pheasants			4 Lady Amherst pheasants
3 Reeve pheasants			3 Reeve pheasants
2 Ringneck pheasants			2 Ringneck pheasants
10 Mongolian pheasants			10 Mongolian pheasants
2 Melanotus pheasants			2 Melanotus pheasants
5 Versicolor pheasants			5 Versicolor pheasants
5 Ringneck pheasants (albinos)			5 Ringneck pheasants (Albinos)
7 Mutant pheasants			7 Mutant pheasants
3 Hungarian partridge	3 Caught		6 Hun. partridge
2 Formosan pheasants			2 Form. pheasants
13 Ringneck doves			13 Ringneck doves
6 Mourning doves			6 Mourning doves
2 Pearl neck doves			2 Pearl neck doves
2 Dwarf turtle doves			2 Dwarf turtle doves
2 Jacobin pigeons		2 Died	2 Inca doves
2 Inca doves			2 White winged doves
2 White winged doves			2 Mex. ground doves
2 Mexican ground doves			2 Owl pigeons
6 Owl pigeons			2 Carrier pigeons
2 Carrier pigeons			3 Mondaine pigeons
3 Mondaine pigeons			7 Tumbler pigeons
7 Tumbler pigeons			15 Fantail pigeons
15 Fantail pigeons			100 Common pigeons
100 Common pigeons			2 Golden eagles
1 Golden eagle	1 Donated		4 G. horned owls
1 Great horned owl	3 Donated		2 P. guinea fowl
2 Pearl guinea fowl			6 Silky bantams
4 Silky bantams	2 Donated		15 Common bantams
15 Common bantams			2 Parrots
2 Parrots			1 Parakeet (Towi)
1 Parakeet (Towi)			12 Shell Parakeets
18 Shell Parakeets	2 Donated	8 Sold	4 W. crown sparrows
4 White crown sparrows			4 A. goldfinches
4 American goldfinches			4 Canary mules
4 Canary mules			1 Linnet mule
1 Linnet mule			25 Canaries
19 Canaries	6 Donated		4 Pine siskins
4 Pine siskins			2 Hybrid ducks
2 White call ducks		2 Stolen	
2 Hybrid ducks			
9 Mallard ducks		(6 Died (3 Stolen)	

<u>December 31, 1936</u>	<u>Increase</u>	<u>Decrease</u>	<u>December 31, 1937</u>
1 Woodchuck	2 Donated	3 Died	
1 Mandarin duck			1 Mandarin duck
2 Widgeon duck		2 Died	
11 Canada geese	5 Donated	2 Shipped	14 Canada geese
2 Blue geese		1 Killed	1 Blue goose
4 Egyptian geese		2 Killed	2 Egyptian geese
1 Hutchin's goose			1 Hutchin's goose
1 Orange waxbill			1 Orange waxbill
2 Black winged peafowl	2 Natural		4 B. winged peafowl
3 White peafowl	1 Purchased		4 White peafowl
18 Blue peafowl		(1 Died (2 missing (1 Sold	14 Blue peafowl
4 Grosbeaks			4 Grosbeaks
2 Swinhoe pheasants			2 Swinhoe pheasants
2 Diamond doves		2 Died	
2 Manchurian pheasants	1 Natural		3 Man. pheasants
4 Juncos			4 Juncos
2 Palm doves			2 Palm doves
1 Crested fire-back pheasant		1 Died	
2 Elliot pheasants		2 Died	
1 Lark			1 Lark
2 White pelicans			2 White pelicans
1 Sandhill crane			1 Sandhill crane
2 Ringnecked paraquets			2 R. paraquets
4 Cockatiels			4 Cockatiels
4 Fischer's love birds			4 F. love birds
2 Verreaux doves			2 Verreaux doves
2 Galapagos doves		1 Died	1 Galapagos dove
	2 Donated		2 Swainsons hawks
	1 Donated		1 Osprey
	1 Donated		1 Emu
	2 Caught		2 Black cormorants

ST. GEORGE'S ISLAND ZOO: (Cont'd)

DETAILS OF LIFE SIZE DINOSAUR MODELS IN ST. GEORGE'S ISLAND PARK AS AT DECEMBER 31, 1937.

Name and number of specimens	Known range	Geological time	Food habits	Weight	Dimensions	
					Length	Height
1 Brontosaurus	Wyoming, U.S.A.	Jurassic	herbivorous	120 tons	107 ft.	34 ft.
2 Ceratasaurus	Colorado, U.S.A.	"	carnivorous	8 tons	30 ft.	14 ft.
1 Chasmosaurus	Plains of W. Canada	Cretaceous	herbivorous	3½ tons	20 ft.	6 ft.
2 Protoceratops	Mongolia	"	"	1000 lbs.	12 ft.	2½ ft.
2 Demetrodon	Southern U.S.A.	Permian	omnivorous	800 lbs.	9 ft.	5 ft.
2 Casea	North America	"	"	800 lbs.	8 ft.	2 ft.
X 1 Stegosaurus	Plains of W. Canada	Jurassic	herbivorous	2 tons	24 ft.	8 ft.
X 1 Palaeoscincus	" " " "	Cretaceous	omnivorous	1000 lbs.	16 ft.	4 ft.
2 Hypsilophodon	" " " "	Permian	"	200 lbs.	5 ft.	2 ft.
2 Pterodactyl	Central Europe	Jurassic	"	30 lbs.	2 ft.	18 in.
2 Eohippus	North America	Eocene	herbivorous	100 lbs.	2 ft.	15 in.
1 Messchippus	" "	"	"	160 lbs.	3 ft.	18 in.
1 Nasosaurus	Southern U.S.A.	Permian	carnivorous	1000 lbs.	9 ft.	5 ft.

Weights are approximately those of the life-sized models in Park. It is estimated actual living specimens would have weighed approximately 2/3 of these weights. Materials used in construction of the above models consisted of ¼ inch and ½ inch iron rod, metal lath, wire, boulders and concrete.

X To be completed in 1938.

Zoo expenditure 1937 \$2,167.84.

Relief labour 3,360 hours.

12

METHOD OF ASSEMBLING AND CONSTRUCTION OF DINOSAUR MODELS

On finding the remains of a specimen it is carefully uncovered and at once re-covered with Plaster of Paris to exclude air. Taken to Ottawa, the parts are assembled; missing bones are either replaced with bones of the same type found elsewhere, or "dummy" bones are substituted, these being painted white to distinguish them from the real bones. From these, models are made, usually no more than 2 ft. long, but of course made perfectly to scale. It was from such models as these that the life-sized models in the Calgary Park were made.

Method of Construction

The first job was to decide on position and place pegs where the feet and tail were to come, also the point on the ground immediately below where the head would be. Concrete footings to support the feet were then put in. Immersed in these footings were 1", $\frac{3}{4}$ " and $\frac{1}{2}$ " reinforcing rods, these were bent to conform to the approximate outline, and other rods wired on to them. Metal lath was wired around the rods, the interior filled with cement and small rocks, and the exterior cemented over. Finally the muscles, etc. were created, the rocks and concrete being replaced by cement, a cement wash, and, finally, appropriate painting completed the job. The legs, head, etc. were made as described, i.e., solid, but in large specimens the main body is hollow to the extent that metal lath is placed double and kept apart with "spreaders" of wood. The space between is then packed with concrete, the inside left hollow and the outside finished as previously described.

The term "appropriate painting" possibly needs explanation. Scientists have not been able to discover, to date, what the colour or colours of these creatures were. The colours used on the models erected on St. George's Island are as near as possible those of existing reptiles and amphibia and such present day creatures as might possibly come nearest in relationship to these prehistoric animals.

CRESCENT PARK: The water system was completed by the laying of 630 feet of 1½ inch pipe, and the seeding of the grass area, 17,694 sq. yards completed. The high bank on the east side of the park was removed after the trees and shrubs had been transplanted, the soil being used to bring to grade the last remaining corner of Balmoral Circus to be improved. A Coronation Memorial plot was established in the south-east corner. Fifty-eight cubic yards of fertilizer were spread on lawns, 937 trees and 1,598 shrubs pruned; 9 trees and 100 shrubs planted.
 Expenditure..... \$ 737.34 Relief labour..... 7,245 hours.

SOUTH MOUNT ROYAL PARK: This park was completely topdressed with 136 cubic yards loam and fertilizer in the spring; paths surfaced with 6 cubic yards of gravel and 76 cubic yards of ashes, and the sod removed from certain groups of shrubs.
 Expenditure..... \$ 241.09 Relief labour..... 2,984 hours.

KILLARNEY PARK: Trees and shrubs were pruned in the spring and the dead trees cut out. Borders were kept cultivated, and the grass and weeds out. The Wading Pool was regularly cleaned and refilled. A new set of iron swings was erected. A hockey rink, 185 feet long by 85 feet wide, was constructed, and an open skating rink of similar size provided.
 Expenditure..... \$ 80.95 Relief labour..... 1,008 hours.

MOUNT PLEASANT PARK: Considerable grading was done on the unfinished area at the north end of the park. This is very suitable for development as a bowling green. Fifty spruce trees were planted on the steep slope. 11,574 annuals and 75 perennials were planted in borders, 494 trees and 728 shrubs pruned.
 Expenditure..... \$ 193.73 Relief labour..... 1,833 hours.

ELBOW BOULEVARD PARK: One hundred and eight cubic yards of fertilizer used on lawns; 28 cubic yards cinders used to resurface paths. Rustic fences painted and regular maintenance work carried on throughout the season.
 Expenditure..... \$ 551.85 Relief labour..... 2,102 hours.

MEMORIAL PARK: The floral display in this park, featuring Coronation colours, was very fine, and elicited very enthusiastic comment. The gladioli, too, used rather extensively last year, prolonged the floral display till late in the autumn. 350 herbaceous perennials and 4,920 bulbs of various kinds were planted. One hundred and eighty-four trees and 567 shrubs were pruned. Thirty-eight cubic yards of fertilizer used on lawns.
 Expenditure..... \$ 697.37 Relief labour..... 5,262 hours.

SOUTH CALGARY PARK: Very considerable progress was made in the preparation of this park for permanent improvement, 420 feet of a border 30 feet wide being trenched 2 feet deep. One thousand two hundred cubic yards of earth moved in grading operations. 40 trees and shrubs transplanted and 136 additional trees and shrubs planted. A strip 200 feet wide across the west end of the park was ploughed and water service installed. This area is now ready for seeding. The high bank at the north-east corner was lowered, 1,102 cubic yards of earth being removed, the border trenched, and 132 cubic yards of loam and 100 cubic yards of manure incorporated.
 Expenditure..... \$ 710.50 Relief labour..... 9,612 hours.

ROSEVALE PARK: No further progress was made with the development of this park due to the fact that no funds were available for extension of the watering system, and it was useless to proceed with the improvements unless water was available for their maintenance, the only work done being the maintenance of those portions already developed. The tennis courts are in a very dilapidated condition, overgrown with weeds, with fallen fences, and present a very disreputable appearance, due to the fact that they have had no proper care by the parties in charge of them. Arrangements have now been made, with the co-operation of the local Community Club, to put these courts into condition and make them available for play during the coming season.

Expenditure \$ 37.19 Relief labour 320 hours.

TUXEDO PARK: A very good softball diamond was laid out on this park and intensively used throughout the season. During the winter, rinks for hockey and skating were maintained. The borders had regular attention as regards pruning, cultivating, watering etc. Very little progress was made with the grading of the east end of the park, no relief labour being available for this work.

Expenditure \$ 135.54 Relief labour ... 1,954 hours.

CAPITOL HILL PARK: A commencement was made late in the year to extend the boundary border on the inside by trenching a strip varying from 1 to 25 feet, to produce irregular and more artistic inner line to this border and provide space for the planting of herbaceous flowering plants. Sixteen overcrowded trees were removed and the necessary pruning, cultivating, etc. done.

Expenditure \$ 60.65 Relief labour ... 1,214 hours.

TOMKINS GARDENS: The tree and shrub groups at the east and west ends of this plot are being gradually reduced to provide better vision. They will eventually be entirely removed as they are now overgrown and unsightly. Twenty shrubs so removed last year were utilized elsewhere, the areas cleared being seeded to grass. Coronation colours were used in the floral display.

Expenditure \$ 59.34 Relief labour ... 640 hours.

TRIANGLE PARK: To commemorate the Coronation of King George VI a planting of trees and shrubs, conforming in design with that used throughout Great Britain, was made in this park. Trees were officially planted on Coronation Day by His Worship the Mayor, Alderman Mrs. Wilkinson, chairman of the Parks and Playgrounds Committee of the City Council, Mrs. Anderson, chairman of the Public School Board and Mr. F. Kennedy, chairman of the Separate School Board. Cutleaved Birch were used as the commemorative trees with an underplanting of Dogwood.

Expenditure \$ 112.18 Relief labour ... 1,632 hours.

ELBOW PARK SWIMMING POOL GROUNDS: The outdoor Checker Board constructed two years ago is proving very popular. A new and better set of checkers was made. The rustic fence was extended 345 feet. A new set of swings was erected. The dressing room floors were completely renewed. The paths were surfaced with cinders. Booms were placed across the river at the proper season. There is no decrease in the popularity of this spot as a bathing resort.

Expenditure \$ 118.81 Relief labour ... 1,404 hours.

ROXBOROUGH PARK & RECREATION GROUNDS: The 17 trees and 82 shrubs planted at the Mission Road entrance were pruned and all dead and broken branches removed. The Tennis Courts were resurfaced, rustic bridges repaired, sides of driveways barricaded to prevent cars driving off the roadways. Some of the trails were extended and old ones on the hillside were repaired where damaged by slides.
Expenditure \$ 9.25 Relief labour 48 hours.

RICHMOND PARK: The fences and playground apparatus, which had been badly damaged, were repaired.
Expenditure \$ Nil. Relief labour 32 hours.

SUNALTA PARK: The cutbank along the west side of the park was graded off and the surplus earth placed in the depression. Shrubs were planted on this slope.
Expenditure \$ 68.45 Relief labour 520 hours.

KIWANIS GARDEN: This little garden presented a very beautiful appearance throughout the summer season, and was a much favoured resort of elderly people living in the neighbourhood. The work of erecting fencing was completed, the Kiwanis Club meeting the cost in part, the balance to be provided by that Club in 1938.
Expenditure \$ 237.07 Relief labour 1,124 hours.

HILLCREST PARK: A Coronation Memorial Planting was made on the west side of this park near the junction of Dorchester Ave. with 8th. St. W., 150 spruce and 5 elm being used for the planting, 150 cubic yards of dirt moved in preparation of the site, and 2,000 sq. feet of turf used. The area surrounding this planting which is very low, is gradually being brought up to grade as material becomes available, 370 cubic yards of earth having been used for this purpose to date. The fence near the east entrance was repaired, the paths graded, and an area cleared and graded on the hillside for skiing.
Expenditure \$ 165.27 Relief labour 1,920 hours.

CARTIER PARK: The water service was extended, 40 trees and 204 shrubs planted, 30,600 sq. feet of area graded and prepared for seeding to grass, 225 lineal yards guttering completed, the area prepared in 1936 seeded, 200 lbs. of grass seed being used, paths surfaced with 10 cubic yards of cinders, 98 cubic yards of excellent loam removed from sites of proposed paths and used to topdress areas to be seeded, and 270 yards of earth used in grading.
Expenditure \$ 521.81 Relief labour 3,634 hours.

RIDEAU PARK: Further improvements were made to the path leading from the top of the hill to the school grounds.
Expenditure \$ Nil. Relief labour 176 hours.

RIDEAU ROAD GARDEN: At the request of the occupant of the house adjoining this plot, three large trees were removed.
Expenditure \$ 27.91 Relief labour 40 hours.

GARDEN CRESCENT: A clearing of the tangled mass of shrubbery, the overgrown trees and weed-infested rockery was made in the centre of the plot. A space at either end was also cleared. These areas were deeply trenched and heavily fertilized. A large flower bed was planted in the centre and flowers also planted at each end to introduce a little colour. The balance of the cleared space was seeded to grass. The water service was extended to take care of this new development.

Expenditure \$ 130.14 Relief labour 928 hours.

TALLON AVENUE ROCK GARDEN: Material was prepared with a view to completely renovating the rustic fence with which it has been found necessary to enclose this plot and which is now weak from decay. It is unfortunate that this area has to be fenced as it would have a very much finer appearance if left open, but only for a comparatively short period, as I feel certain it would soon be completely destroyed by cars driven across it. The reconstruction and replanting of the rockeries were completed, and several isolated trees planted on the grass area to relieve the flatness. A group of shrubbery was also planted in the extreme east corner.

Expenditure \$ 71.48 Relief labour 872 hours.

CITY HALL GARDEN: The old cannon were removed and replaced with new flower beds.

Expenditure \$34.46 Relief labour 586 hours.

ELBOW DRIVE GARDEN: The flower beds made an excellent showing and were much admired.

Expenditure \$ 34.90 Relief labour 216 hours.

CLIFF TRIANGLE: General maintenance.

Expenditure \$ 83.59 Relief labour 112 hours.

RAVINE GARDENS: With a view to beautifying the approach to the Recreation Grounds irregular strips, along each side of the steps, varying considerably in width, were trenched to a depth of 3 feet, and 84 cubic yards of fertilizer used, the area being so treated being 1,800 sq. feet in extent. These strips will be planted with tree shrubs and perennial flowering plants during the coming season. Fifty trees, 24 shrubs, 50 perennials and 2,068 annuals were planted.

Expenditure \$ 243.98 Relief labour 2,592 hours.

BANKVIEW PLOT: General maintenance.

Expenditure \$ 7.10 Relief labour 184 hours.

WARD PLOT: General maintenance.

Expenditure \$ 3.22 Relief labour 154 hours.

R.N.W.M.P. PLOT: Several dead spruce trees were replaced.

Expenditure \$ 10.49 Relief labour 68 hours.

BALMORAL CIRCUS: The paths were surfaced with ashes, 3,316 annuals planted, 84 cubic yards loam taken from the high bank on the east side of Crescent Park, used to bring the undeveloped south-east corner to grade.

Expenditure \$ 44.73 Relief labour 608 hours.

ELBOW PARK CAR LOOP: Thirty-four cubic yards loam were spread on the boulevard on the east side of this plot and 240 lineal feet of this boulevard seeded after the area had been heavily fertilized. A wooden curbing was constructed and 40 heavy posts with wire cable was erected to prevent cars driving over the area.
Expenditure \$ 29.95 Relief labour 312 hours.

ELBOW RIVER WALK: This path was surfaced with cinders and the rustic fence alongside the street railway track painted.
Expenditure \$ 1.95 Relief labour 64 hours.

RIVERDALE AVENUE PLOT: This plot was enclosed with 84 lineal feet of rustic fencing, 30 shrubs planted. The street end near the river bank was also fenced in a similar manner and shrubs planted within the fence.
Expenditure \$ 14.61 Relief labour 224 hours.

MEWATA TRIANGLE: A Cut-leaved Birch, furnished by the Department, was planted by the Girl Guide's Association on this plot as a Coronation Memorial tree.
Expenditure \$ 20.19 Relief labour 208 hours.

GLADSTONE ROAD TRIANGLE: Considerable improvement was made to this sunken area in 1936, but the plot was afterwards abandoned, as it was considered that at some future time it might be required to widen the street at this point.
Expenditure \$ Nil. Relief labour Nil. hours.

SCOTLAND ROAD TRIANGLE:
Expenditure \$ 16.51 Relief labour 124 hours.

BRIDGE APPROACHES:

Langevin Bridge:- The fences were repaired and pathway gravelled.
Expenditure \$ 47.64 Relief labour 242 hours.

Louise Bridge:- The area at the north-east corner 1,050 sq. yards in extent was deeply trenched and heavily fertilized with 38 cubic yards of manure in readiness for planting and seeding. At the south-west corner, 50 perennials were planted, a path constructed by putting in curbing and surfacing with gravel, the slope to the river trenched and planted with shrubs and the path verges seeded to grass.
Expenditure \$ 190.95 Relief labour 876 hours.

ISLAND PLOTS AT STREET INTERSECTIONS: The plot at 8th. St. & 20th. Ave. was planted permanently with perennials. The rockeries on Scarborough Ave. were replanted with alpine plants. Other street ends maintained were those at 5th. St. & 36th. Ave. W., 4th. St. & 38th. Ave. W., 1st. St. & 26th. Ave. W., 8th. St. & 38th. Ave. W., 1st. & 18th. Ave. E.
Expenditure \$ 44.90 Relief labour 220 hours.

MEMORIAL DRIVE:

Sunnyside Section: The last remaining 25 large poplars on the island boulevard were removed and replaced with Lilacs; 2,845 sq. yards of the river boulevard was seeded to grass.

Bridgeland Section: Ninety of the Memorial trees on the Bridgeland Section had to be severely headed back and very much mutilated to clear overhead wires.

Expenditure \$ 174.26 Relief labour 4,850 hours.

MEWATA BOULEVARD & TRIANGLES: The work of improving the river bank extending from Louise Bridge to Mewata Park was continued, an area of 8,800 sq. feet being trenched $2\frac{1}{2}$ feet deep, 126 c. yds. of gravel removed and replaced with loam and manure. Four hundred feet of sidewalk 5 feet wide was constructed and surfaced with cinders and a wooden curb laid down. Seventy-six c. yds. of loam removed for street widening on 2nd. St. W. was used here.

Expenditure \$ 76.32 Relief labour 2,544 hours.

The second triangular piece of property opposite this boulevard at 10th. St. & 4th. Ave. W., 4,200 sq. feet in area, was trenched $2\frac{1}{2}$ feet deep, heavily fertilized, 140 feet of curbing laid, a 5 ft. cinder walk laid the full length of the property, a rustic fence built along the lane, and the whole prepared for planting in the spring.

Expenditure \$ 20.17 Relief labour 208 hours.

It was not possible to complete the improvements on the westerly triangle as water was not available but it is proposed to provide a water service for the whole of this project this year. This whole development, the plot at the Louise Bridge approach, the two triangular plots and the wide riverside boulevard extending from the bridge to Mewata Park will make a very delightful feature when fully developed.

GLENCOE TRIANGLE: This is the enclosed area at the intersection of Glencoe Road and 6th. St. W. which was for many years considered private property by the owner of the adjoining property has now been transferred to the care of this Department. It is proposed to remove the very much overgrown Caragana hedge that encloses this property during the coming season.

WILLIAM'S ISLAND: The Archery Club is now well established on this island and appears to be free from annoyance of any kind.

SUNNYSIDE SUNKEN GARDEN: This plot developed very nicely last year and presented a very attractive appearance by the end of the season.

SHOULDICE PARK: A small area on the south side of this park was exchanged for a similar area privately owned thereby straightening the south line of the park and, incidentally increasing the river frontage. The future policy with regard to this area is the subject of negotiations at the present time.

ARMOURIES PLOT: This area was used for Girls Basket Ball practice and proved eminently suitable for the purpose.

HILLHURST TRIANGLE: General maintenance.

Relief labour 72 hours.

KENSINGTON ROAD PLOT: General maintenance.

Expenditure \$ 2.60 Relief labour 284 hours.

SUSPENSION BRIDGE APPROACH RIDEAU ROAD: Twenty trees and 36 shrubs were pruned.

Relief labour 36 hours.

34th. AVE. CUT: Ten trees and 42 shrubs were pruned.

Relief labour 40 hours.

COSTE RESIDENCE: With a few exceptions all the museum specimens are now housed in the Coste home and are being cared for in a very capable manner by Mr. George, the man placed in charge by the Department. Many of them have been nicely displayed by him and it is a pity that the public cannot have access to them, even though a small admission charge has to be made to defray any extra expense entailed. I am disposed to think many people fail to realize the real value of this collection. The grounds surrounding this residence have been maintained as well as circumstances permitted, but they were practically ruined before the Department was requested to take them over.

Expenditure \$ 71.88 Relief labour 456 hours.
(This does not include time of C'taker)

HOSPITALS: The grounds at the General and Isolation Hospitals have been maintained.

Expenditure \$ 26.17 Relief labour 2,136 hours.

PLAYGROUNDS:

The many improvements in the park and playground facilities of the city during the past few years with the corresponding expansion of the recreation branch of the department's work have been largely the result of public demand, both by direct petition and less directly by the increasing numbers actually participating in and spectators attending recreation functions.

During the past year the Department has made vigorous effort to make more adequate provision for the recreation of young children and thanks to the assistance of the Rotary and Kiwanis Clubs much progress has been made in providing additional facilities.

IMPROVEMENTS

Bankview Playground:

A playground site in Bankview was fully equipped by the Rotary Club, the following new equipment being provided and erected.

- 1 Senior swing
- 4 Box chair swings
- 1 Senior gymnasium
- 2 Horizontal ladders
- 2 Slides
- 1 Sandbox
- 2 Teeters

Killarney Playground:

A wading pool was constructed by the Kiwanis Club. The following equipment was erected.

- 1 Senior six swing unit
 - 2 Teeters
- A new football ground was graded and marked out.

City Hall:

A large sand pit for small children was provided in the vicinity of the City Hall.

Sunnyside Playground:

The following equipment was erected.

- 1 Senior six swing unit
- 2 Teeters

Bridgeland Extension Playground:

The following equipment was erected.

- 1 Combination swing & gymnasium
- 2 Teeters
- 2 Basketball posts

Tuxedo Playground:

The following equipment was erected.

- 2 Basketball posts
- 1 Set of wooden swings

Inglewood Playground:

A soft-ball diamond and sand boxes were provided.

Victoria Rotary Playground:

Trees and shrubs were planted to beautify the Victoria Rotary Playground. The shelter and apparatus were repaired, grading of grounds completed and fence erected. A quoit pitch was also provided.

Richmond Park Playground:

Additional apparatus was erected.

East Calgary:

Softball diamond and sandboxes were provided on a new site at 17th. Ave. and 16th. St. E.

Playground sites at 1st. St. East and 5th. Ave. and at the junction of 9th. and 17th. Aves' in East Calgary are being prepared, and fencing and apparatus is already in stock for equipping these sites in the early spring, this apparatus having been provided by the Rotary Club.

Maintenance is an important item in our playground work. Apparatus must be carefully watched and kept safe and in good working condition at all times. The grounds themselves need constant attention to remove any element of hazards. Rain, snow and wind all play their part in removing the soil in the vicinity of the apparatus and on soft ball diamonds, and this must constantly be replaced.

The 1937 Supervised Playground Season opened on July 2nd. The usual summer programme of supervised play activities was operated for 8 weeks. There was a registered attendance of 49,757, but this by no means represents the full attendance, it being quite impossible to secure accurate figures.

The children attending the playgrounds are, as far as possible, registered. This is done not only to keep a record of attendance but to make the children feel that they really belong to the playground.

Playgrounds were supervised as follows:

Playground	Supervisor	Days open	Attendance		
			Girls	Boys	Total
St. Geo. Island	Mrs. E. Collins	50	1,777	2,040	3,817
Tuxedo Park	Mr. D.J. Akitt	50	796	2,243	3,039
Victoria	Miss A. Brown	49	3,351	3,710	6,961
Riverside	Miss E. Gerlitz	50	3,008	4,100	7,108
Killarney	Miss M. Beaton	49	1,088	1,566	2,654
Mewata	Miss R. Ruttan	50	1,497	1,448	2,945
Mt. Pleasant	(Mrs. L. Clarin	50	5,969	6,259	12,228
Rotary	(Mr. Williams				
Total Attendance			22,310	27,447	49,757

The Parks and Playgrounds leagues were organized as in former years, and competition in all branches of sport took place. Softball was again the most popular sport, with football coming next, large crowds turning out to witness the games and cheer the teams. Tuxedo, Mewata, St. Geo. Island and Killarney organized corn roasts and hiking parties that were much enjoyed by the children.

The season's activities were drawn to a close on August the 26th. with a Field Day when all grounds met in open competition in track and field events at the Mewata Park Stadium. Some 500 spectators witnessed the events and the distribution of prizes, and, at the conclusion every child present received candy. The enthusiasm displayed was very pleasing. The awards made were as follows:

Alex Ross Shield	Victoria Playground
Geo. Webster Shield	Riley Park Playground
Birks Cup for Senior Girls Bskt. ball	Mt. Pleasant Rotary
Osborne Cup for Senior Boys Bskt. ball	Riverside Playground
F. White Cup for Intermediate Girls Basketball	Mewata Park
Chauncey Cup for Junior Girls Baseball	Killarney Park
Child Welfare Cup for Junior Boys Baseball	St. Geo. Island
Ward Cup for Junior Boys Baseball	St. Geo. Island

The shields were awarded to the playgrounds winning the most points in track and field events on Field Day.

The interest displayed by the older children this year was very pleasing, older girls and boys in many instances volunteering to act as assistant supervisors and these were thereby able to get some excellent training.

The local newspapers were again most generous in giving publicity to the various phases of our playground work by carrying weekly playground news and in bringing to the attention of the public the facilities available. This publicity is very desirable and tends to develop an interested, appreciative and supporting public.

I would like again to express gratitude to all who assisted with the work. Among these were the Y.M.C.A. and the Y.W.C.A. who granted us the use of their pools for swimming lessons, to Mr. Kindersley of the Y.M.C.A. who gave us much assistance in other directions, to Mrs. Harold Riley for securing prizes for our Field Day, and to all the donors of these prizes.

ACTIVITIES

Softball

This was again the most popular game, every playground forming teams and participating in the league events. Most of the playgrounds entered 3 teams in the several divisions, and the games were keenly contested.

Basketball

This game seems to be increasing in popularity, particularly amongst girls.

Association football:

This would certainly become a popular game were fields of sufficient size available on all playgrounds. The game was much enjoyed where it was possible to play it.

Volley ball:

There was quite good competition in this game between the several playgrounds.

Quoits:

This game, introduced into our playgrounds a few years ago, is rapidly gaining in popularity.

Paddle tennis:

This is a new game that seems to take the children by storm where it has been introduced. I hope to be able to have it on our Calgary playgrounds next season.

Corn roasts and hikes:

Those supervisors who were in a position to provide these made a great hit with the children attending their respective playgrounds.

Story telling:

The success of this activity depends largely on the ability of the supervisor and can be made a very popular feature with the smaller children. By introducing dramatization much good work can be done along these lines.

Hockey:

Hockey teams were organized during the winter and friendly games were played. This is another branch of sport that can be fostered as it tends to keep the unemployed youth engaged, thereby keeping them off the streets and keeping their minds occupied.

Swimming:

The swimming pools at the Y.W.C.A. and the Y.M.C.A. were kindly placed at our disposal on Saturdays. All playgrounds sent children to receive instruction in swimming and life saving. At the end of the season 94 children were reported as having learned to swim. Many children still use the rivers for bathing, therefore a system of swimming pool supervision had to be inaugurated from the ranks of the relief workers, who were very kindly given special instruction in life saving by the Y.M.C.A., and were appointed to look after ten swimming holes along the rivers. This system, it should be pointed out, was introduced in 1934 and it is significant that there have been no deaths from drowning in the rivers since its inauguration. It can be safely said that hundreds of children in the city have learned to swim through the help of the men who supervise the swimming holes.

Owing to our inability to provide prizes the Annual Swimming Gala again had to be abandoned much to the disappointment of everybody concerned.

Handicraft

Considerable interest was taken in handicraft work last season and some excellent work was done, principally reed and raffia work. This was displayed at the Exhibition of the Calgary Horticultural Society and attracted considerable attention, thus proving a means of great publicity for the Park's Department Playgrounds.

During inclement weather, indoor facilities, where available, were used as play centres. The indoor activities included craft work, story-telling and such games as could be played inside.

The 4th. Calgary (Elk's Own) Scout Troop operated First Aid Teams at St. George's Island and used as its headquarters Calgary's First House. The station was operated on every Sunday and holiday from April 25 to Oct. 3 inclusive and at other times when the number of visitors justified it. The boys supplied their own equipment. Fifty-five cases were treated and the ambulance used twice. These lads also acted as an information bureau supplying tourists in particular with much useful information, particularly at Fair time. These boys are doing a very useful work which does not receive the publicity it deserves, and this Department is very grateful for the assistance given.

St. George's Island Playground

The supervisor, Mrs. Collins, reports that there were about 75 regular attendants at this playground. She speaks of the rivalry developed by inter-playground games and deprecates this keen rivalry, which, in her opinion, often destroys the spirit of good sportsmanship that is our endeavour to inculcate. She found that her children gave evidence of considerable originality as regards industrial work. Several hikes and picnics were organized.

Riverside Playground

Miss Gerlitz, in her report, enthuses over the excellent behaviour, courtesy and good fellowship that existed amongst the children of her playground. Five teams from Riverside managed to reach the semi-finals in the inter-playground events.

Victoria

Miss Brown reports that she found it difficult to maintain interest throughout the season on this playground by the ordinary methods, but corn roasts, hikes and similar activities created considerable enthusiasm. This was, of course, a newly supervised centre and the children had to learn the purposes of the playground to a very great extent.

Mewata

Miss Ruttan calls attention to the fact that this playground is shelterless.

Riley

Miss Frost reports that there were 100 children who were regular daily attendants at this playground, ranging in age from 5 to 23 years, with boys very much in the majority. Seventy pieces of industrial work were completed. Twelve children became very efficient in first aid work.

Tuxedo

Mr. Akitt reported that there was a daily average attendance at this playground of 150, with a falling off during the end of August, many of the older lads leaving for the harvest fields.

Leadership

Recreation leadership is a comparatively new profession, but a profession none the less. New methods are constantly being evolved. The recreation leader not only needs to have natural ability, but he must be specially trained for the work, and must, no less than the doctor, lawyer or scientist, keep abreast of the times. If unqualified or unsuitable persons are used for this work merely to provide them with a job, not only is it often a waste of funds, but, far more important, the opportunity of having a number of young people trained in good sportsmanship and good citizenship is lost. I would therefore, strongly recommend that adequate remuneration be provided for our supervisors and the very best qualified persons obtainable be employed for this work.

In these days we are hearing quite a lot about the very great advantages of spending money to prevent disease rather than to cure it. Exactly the same arguments can be used in connection with crime and there is no better way of preventing crime than in providing adequate outdoor recreation to occupy the leisure time of the people, both children and adults, and, incidently, making them better citizens, both physically and morally. In this connection I would like to quote from "Social Determinants in Juvenile Delinquency" by Sullenger.

"As the child grows older, he becomes a part of the playgroup, which is an extension of his social horizon. In these playgroups, the gang and the organized forms of association demand a large share of his attention. The most effective stimuli, next to those from the family, come from association found in the playgroup. They exert an amazing influence on the child's behavior. His language, his methods of play, and attitudes toward others are frequently determined by his associates. They become powerful controls. We very seldom find criminal acts committed by an individual alone. The influence of a companion is almost always present. His social nature demands expression, and if this expression is not properly directed, it will result in harmful social contacts. The proper use of leisure time becomes one of our most pressing social problems at the present time. The individual must be taught how to use his leisure time most effectively for his own benefit as well as that of society. More than 90 per cent of criminal acts are committed during leisure time. A majority of children are brought into court because of lack of adequate opportunity directing leisure-time activities. If children had opportunities of touching nature and of using their pent-up energies in parks, playgrounds, and gymnasiums, and in other wholesome ways, they would not insist on committing acts that jeopardize the public welfare. It becomes society's responsibility to provide wholesome organized activities to meet these inherent demands of youth. Otherwise, society pays dearly for this adult insufficiency."

I also take this opportunity to point out that Regina, a much smaller city than Calgary, uses 21 specially trained supervisors on 13 playgrounds and that their activities consist of aquatic meets, handicraft exhibits, playground radio programmes, pageants, doll and pet shows, paddle tennis, community night sing-song, stunts, dancing, etc. as well as such activities as we have here. It also issues a playground manual, distributed through the medium of the children using the playgrounds, by which it acquaints parents and citizens with the recreational work carried on, the material for this manual being compiled by the supervisors.

RINKS: In many districts where community organizations exist and where there is a building connected with the local rink it has become customary for these organizations to operate the dressing room and make a charge for its use, thereby raising funds by which to provide fuel for heating the building and light for the rink. This, however, invariably leads to friction and many complaints reach us to the effect that individuals are excluded from the use of these rinks unless they are prepared to pay. To what extent the privileges granted to these community organizations are abused, if at all, it is impossible to say. However, to prevent further complaint, it is recommended that sufficient be provided in the Park's Appropriation to provide fuel and light for all of these rinks and that they be operated entirely by this Department. It is quite possible that sufficient revenue might be collected to offset the additional expenditure.

Parkhill Athletic Ground Rink: The grading of this rink was completed, the dressing room moved to a new location by request of a nearby resident, and relief workers placed in charge during the skating season.

Roxborough Park Rink: The local community organization requested that no hockey rink be erected this season but only a skating rink for small children.

Bankview: Two hockey rinks were furnished in this district, one on 17th. Ave. & 14th. St. W. and one on the Playground site, on 16a St.

Riverdale Ave: A rink was flooded in this locality for the first time.

Victoria Rotary Playground Rink: A hockey rink was erected here for the first time. The water service was extended to facilitate the flooding of this rink. Miss Brown, the supervisor who had charge of this playground during the summer season asked to be permitted to carry on her supervision work during the winter whilst the rink was in operation. Permission was readily granted and Miss Brown did some very effective work in organizing hockey teams amongst the children, preparing schedules and supervising the games. Voluntary work of this kind on the part of a supervisor is indicative of considerable enthusiasm and is highly commendable.

Hillhurst Athletic Park Rink: An offer was made to install a public address system at this rink for the purpose of providing music, at a very low cost. This offer was accepted with the result that the rink was made immensely popular and the revenue more than doubled, thus fully justifying the small expense involved. I would strongly recommend that similar systems be installed at both this and Mewata Rinks next winter, for I am sure the cost will be very quickly offset by increased revenue.

Westmount Rink: I am still of the opinion that this rink does not justify its cost of maintenance, and that the equipment would be of greater service if moved to Hillhurst Park. It is also desirable from the standpoint of appearance, particularly if the Westmount Boulevard is to be improved and beautified.

Expenditure \$ 3,470.21 Relief labour 37,950 hours.

RINKS OPERATED SEASON 1936-37

Name	Location	Area in sq. ft.	Uses
Victoria Rotary Playground	12th. Ave., 6th. St. E.	50,000	Skating or hockey; enclosed.
Victoria Playground	15th. Ave., 3rd. St. E.	12,000	Skating only; mostly for small children.
Parkview Athletic Rink	25th. Ave., 2nd. St. E.	15,373	Enclosed area for hockey or skating; lighted; checking facilities.
Manchester Rink	46th. Ave., 1st. st. S.W.	15,172	Enclosed area for hockey or skating; lighted; checking and warming facilities provided.
Parkhill Rink	38th. Ave., 1a St. S.E.	20,250	Hockey or skating; enclosed area; shelter provided.
Roxborough Rinks (2)	100 Block, Parkhill, 34th. Ave. 30th. Ave., 3rd. St. S.W.	7,200 22,680	Skating only. Enclosed area for hockey or skating; open area for skating; lighted; checking facilities provided; operated by Community Club, maintained by Parks Department.
Mission Childrens' Rink	24th. Ave., between 1st. and 2nd. St. W.	3,220	Skating only.
Mission Community Rink	24th. Ave., between 1st. and 2nd. St. W.	11,040	Skating only.
St. Mary's School	18th. Ave., 2nd. St. W.	15,360	For use of school only; paid for Separate School Board.
Rosevale Park Rinks (2)	34th. Ave., 8th. St. W.	(14,974 H. 13,402 S.	H. Hockey and skating; lighted; S. maintained and operated by Community Club.
Earl Grey Community Rinks (2)	Prospect Ave., 10th. St. W.	(18,230 H. 19,530 S.	H. Enclosed areas for hockey and skating; lighted; S. maintained by Community.
S.Calgary Park Rink	32nd. Ave., between 14th and 16th. St. W.	21,240	Skating only.
S.Calgary Community	35th. Ave., 19th. St. S.W. 34th. Ave., 22nd. St. S.W.	18,850 1,250	Enclosed; hockey or skating. Childrens' Rink; skating only.

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RINKS OPERATED SEASON 1936-37 (Cont'd)

Name	Location	Area in sq. ft.	Uses
Killarney Park Rinks (2)	23rd. Ave., 23rd. St. S.W. (Slough to N.E. of intersection)	25,000	Skating only.
	21st. Ave., 25a St. W.	(14,720	H. Enclosed areas for hockey and skating; lighted; warming and checking provided.
		(14,720	
Salvation Army Home Rink	19th. Ave., 33rd. St. S.W.	12,000	Skating only.
	17th. Ave., 29th. St. S.W.	19,460	Skating or hockey; enclosed; lighted.
Royal Sunalta Community Rink	22nd. Ave. S.W., opposite 2228	2,530	Skating only.
	19th. Ave. 19th. St. W.	11,824	Enclosed area for hockey or skating; lighted; maintained by Parks Dept; operated by Community Club.
Bankview Athletic Ground	23rd. Ave., 16th. St. W.	17,100	Skating or hockey.
Bankview Childrens' Rink	23rd. Ave., corner of 16a St. S.W.	18,576	Skating only.
	27th. Ave., opposite 15th. St. S.W.	8,298	
Sunalta Ravine (2)	28th. Ave., 17th. St. S.W.	15,000	Skating only.
	Summit St. & Sunderland Ave.	(15,480 (10,000	Enclosed areas for hockey and skating; lighted; warming and checking facilities; maintained and operated by Community Club.
Sunalta Mt. Royal Rink	12th. Ave., 18th. St. W.	8,000	Skating only.
	19th. Ave., 13th. St. W.	14,000	Skating only.
	11th. Ave., 16th. St. W.	6,000	Skating only.
	15th. Ave., 14th. St. W.	4,000	Skating only.
Mewata Park Rinks (3)	14th. Ave., 9th. St. W.	4,000	Skating only.
	9th. Ave., 12th. St. W.	(61,200	S. Two enclosed areas for hockey, #1 (14,720 H. one for skating; lighted; checking #2 (14,080 H. facilities provided.
Eau Claire Rink	5th. Ave., 9th. St. W.	10,000	Skating only.
	7th. Ave., 7th. St. W. S.E. corner)	6,000	Skating only.
	1st Ave., between 5th. & 6th. St. W.	14,720	Enclosed area for hockey or skating; lighted.

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RINKS OPERATED SEASON 1936-37 (Cont'd)

Name	Location	Area in sq. ft.	Uses
St. John's School	N.W. corner of Kensington Road & 13th. St. N.W.	5,904	For use of school only; paid for by Separate School Bd.
Westmount Blvd. Rinks(2)	Westmount Boulevard	(13,860 (7,264	Enclosed area for hockey, open area for skating; lighted; checking facilities provided.
Bowness Road Rink	Between 17th. & 18th. St. N.W.	13,860	Skating or hockey.
	2nd. Ave., 24th. St. N.W.	7,560	Skating only.
Bow Valley Rink	6th. Ave., 23rd. St. N.W.	13,932	Skating only.
Upper Hillhurst Rink	2nd. Ave., 17th. St. N.W.	25,454	Skating only.
Hillhurst Park Rinks (2)	5th. Ave., between 12th. & 14th. St. N.W.	76,500 19,400	S. Enclosed area for hockey and H. skating; lighted; checking facilities.
St. John's Church Rink	10a St. W., Hillhurst	9,000	Enclosed area for skating or hockey; maintained by Separate School Board.
	2nd. Ave., 9a St. N.W.	20,000	Skating only.
Sunnyside Rinks	(2)7th. Ave., 4th. St. N.W.	(23,004 (20,000	Open areas for hockey and skat.
Houndsfield Hts. Rink	N.W. corner of 15th. St., 13th. Ave., N.W.	20,000	Skating only.
Capitol Hill Rink	S.W. corner of 20th. Ave., 14th. St. N.W.	23,400	Skating only.
King George Rink	N.E. corner of 18th. Ave., 9th. St. N.W.	9,000	Skating only.
St. Joseph School	20th. Ave., 6th. St. N.W.	12,320	For use of school only; paid for by Separate School Board.
N. Mt. Pleasant Rink	23rd. Ave., 4th. St. N.W.	15,228	Skating only.
	14th. Ave., 4th. St. N.W.	7,290	Skating only.
Crescent Hts. Rink	12th. Ave., 4th. St. N.W.	4,450	Skating only.
Spiller Scout Hall Rink	19th. Ave., 2nd. St. N.W.	7,560	Skating only.
Balmoral Rink	Centre St., between 16th. & 17th. Ave. N.W.	5,480	Skating or hockey.
Tuxedo Park Rinks	(2)Centre St., between 29th. & 30th. Ave., N.E.	22,230	Enclosed area for hockey; lighted; checking facilities provided;

RINKS OPERATED SEASON 1936-37 (Cont'd)

Name	Location	Area in sq. ft.	Uses
	19th Ave., 1st St. N.E.	9,208	open area for skating. Enclosed area for hockey or skating.
	17th Ave., 1 St. N.E.	12,842	Skating only.
	E. side 4th St. N.E. between 22nd and 34th Ave. N.E.	9,000	Skating only.
Beaumont Rink	14th Ave., 1st St. N.E.	14,580	Skating only.
Rotary Recreation Rinks (2)	7th Ave., 1st St. N.E.	(14,080 52,725)	Enclosed areas for skating and hockey; lighted; checking facilities provided.
	15th Ave., 4th St. N.E.	7,290	Skating only.
Regal Terrace	10th Ave., 5th St. N.E.	8,748	Skating only.
Chinese Mission	2nd Ave., Centre St. W.	11,250	Enclosed area for hockey or skating; maintained by Parks Dept; operated by Chinese Y.M.C.A.
St. Angelus School	2nd Ave., between 4th & 5th St. N.E.	13,800	For use of school only; paid for by Separate School Board.
Bridgeland Playground	4th Ave., 9a St. N.E.	20,240	Enclosed area for hockey or skating; checking facilities, lighted.
	Corner 4th Ave., 6th St. N.E.	3,000	Skating only.
Bridgeland Addition	5th Ave., 13a St. N.E.		
Bridgeland Athletic Rinks (2)	S.E. of General Hospital	(39,375 19,530)	Enclosed area for hockey and skating; lighted; checking facilities provided; maintained by Parks Dept., operated by Community Club.
Public Market Rink	4th Ave., between 3rd & 4th St. E.		
National Hotel Rink	10th Ave., 11th St. E.	8,100	Skating only.
Monica Avenue Rink	14th St. E.	13,860	Skating only.
Bow Bend Rink	Between 15th & 17th Ave., 17th St. E.	15,300	Skating or hockey.
Chestermere Road Rink	7th Ave., 20 St. E.	10,440	Skating only.
Inglewood Park Rink	24th Ave., 17 St. E.	63,720	Skating only.

RINKS OPERATED 1936-37 (Cont'd)

Name	Location	Area in sq. ft.	Uses
Inglewood Childrens' Rink	24th Ave., 17a St. E.	18,360	Skating only.
Inglewood Community Rink	28th Ave., 17a St. E.	22,540	Enclosed area for skating and hockey; lighted; maintained by Parks Dept; checking facilities provided; operated by Community Club.
Valleyfield Rink	Between 50th & 51st Ave., 22 St.S.E.	15,840	Enclosed area for hockey skating; checking facilities provided, operated by Community Club.
Ogden Rink	74th Ave., 24th St. E.	25,000	Enclosed area for hockey skating; lighted; operated by Community Club.
Millican Rink	66th Ave., 19th St. E.	23,100	Enclosed area for skating hockey; lighted; maintained by Community Club.
St. Anne's School	S.E. Corner of 9th St. E., 21 Ave.	9,220	For use of school only; provided for by Separate School Board.
Jeffrey's Rink	10th Ave., 11th St. E.	15,309	Enclosed area for hockey skating; lighted.

Figures in brackets indicate the number of rinks in that particular location, H, hockey, S, skating.

SHAGANAPPI PARK MUNICIPAL GOLF COURSE: The steward vacated the premises in September, at the same time placing another man there to carry on his duties. Whilst no formal resignation was, nor has been to date received, it was assumed that this action indicated that he would not seek a renewal of the lease which in any case automatically expired at the end of the year. Steps were therefore taken to make an appointment from a number of applications received. Amongst the applicants was one capable of acting as professional, and he was finally selected to act in the dual capacity of steward and professional. This is being tried as an experiment with a view to improve the revenue from the course which declined somewhat this year. I am of the opinion that the majority of people using the Municipal Course are not of the type to take lessons, that it requires the full time of the man if he is to give proper service inside the Clubhouse, and that the only method by which the revenue can be appreciably increased is by making a larger expenditure on the Course itself and improving its physical condition. It may be well to remember that the Course has never been run with the idea of making large profits but to provide adequate facilities for golf in the cheapest way for that large body of citizens who are unable to afford membership in a private club. The attendance at the Course was less than in 1936, due in all probability to weather conditions.

	<u>1936</u>	<u>1937</u>
Games played	20,960	18,930
Average daily attendance	85	79
Number of days course used	224	238
Largest attendance in one day (May 30)	452	460
(This is the highest since 1933)		

<u>Revenue:-</u>	<u>1936</u>	<u>1937</u>	<u>Decrease</u>
Season tickets	\$ 1,426.00	\$ 1,350.00	\$ 76.00
Green fees	2,641.50	2,594.60	46.90
Locker rents	36.00	25.00	11.00
Beverages	7,120.55	3,690.55	3,430.00
	<u>\$ 11,224.05</u>	<u>\$ 7,660.15</u>	<u>\$ 3,563.90</u>

Expended from Revenue: \$ 2,686.75
 Expended from Appropriation: \$ 5,058.04

Total Expenditure: \$ 7,744.79 Relief labour 9,588 hours.

The following work was done by way of improvement and maintenance. Three new frames were made and installed on tees numbers 13 and 5 on the ladies' course and these were furnished with new rubber mats. Two more new frames and mats will completely equip the tees on the ladies course. Eight cubic yards of rock were removed from the fairways and 10 yards of loam used to fill in the holes. Number 7 fairway on the men's course was seeded down with 40 pounds of Crested Wheat grass by way of experiment. This germinated well, notwithstanding that no moisture was available, but grasshoppers were very troublesome. Fourteen barrels of heavy oil, 8 barrels of crank-case oil and 140 cubic yards of sand were used for resurfacing

greens; 685 cubic yards of clay was excavated from greens and 1,840 sq. feet turf laid. The sod was removed from all tree & shrub groups that they might be cultivated and watered more readily. Sixty trees and 24 shrubs were planted on the main driveway. The steps leading into and from the ravine were repaired. A new foot-path was made on the east side of the main driveway for a distance of 150 yards, this path being 3 feet wide. It was surfaced with peanut gravel. The turf was removed from the parking ground and used on the greens and the whole area of 147 sq. yards was surfaced with gravel.

MEWATA PARK: The grading of this park was continued as relief labour was available.
Expenditure \$ 263.75 Relief labour 5,911 hours.

MEWATA STADIUM: The Association Football season opened on May 15, and continued till the Fall, with an average of about 3 games a week. These were poorly attended. The Professional Rugby games, however, attracted immense crowds. The High School Rugby games also attracted large numbers. Five days were taken up with High School Sports. The Caledonian Games were staged on July 1st.

In all, 59 permits were issued for the Ball Park and 59 for the Stadium.

Ten new bleachers were constructed, providing seating accommodation for an additional 500 people. The press box was also completely re-constructed and enlarged and a booth for broadcasting provided. The filling at the north end of the grounds was completed, also the picket fence in front of the Grand Stand. The area behind the grandstand was regraded and seeded to grass. I would again call attention to the deplorable condition of the grandstand as regards paint.

Expenditure \$ 2,011.69 Relief labour 3,811 hours.

MEWATA BASEBALL GROUND: The Ball Ground was used to only a very small extent during the past year for matches, though the Pee-Wee teams used it constantly for practice.

Expenditure \$ 201.96 Relief labour 1,194 hours.

HILLHURST ATHLETIC PARK: For two years an effort has been made to establish a sod on this ground and this could be easily accomplished if the ground could only have a season's rest, but the soccer players insist on using it all summer. This is not so serious however, as the use of it for practice by the Rugby players during their season of play when they literally tear it to pieces. It is unfortunate that the ground cannot get the necessary rest for a sod to be established as it would then make an excellent field, quite equal as regards surface to the Stadium.

Expenditure \$ 140.21 Relief labour 514 hours.

EAU CLAIRE RECREATION GROUNDS: Very little was done here during the past season except to provide a rink. The local community club appears to be defunct.

BRIDGELAND ATHLETIC GROUNDS: No progress was made with the development of these grounds last year, all the work done being to cut the woods and maintain the rink.

OGDEN PARK: As very little relief labour was available here during the past year, no further development was possible. The rinks, both here and at Millican Recreation Grounds were exceedingly popular however, and were very well managed by the local organizations.

Expenditure \$ 22.97 Relief labour 1,028 hours.

MILLICAN RECREATION GROUNDS: The same remarks apply here as to Ogden Park, nothing beyond ordinary maintenance work being done.

Relief labour 988 hours.

EARL GREY RECREATION GROUNDS: The local community organization asked that the Parks Department take over the entire maintenance of these grounds during last year and this was done. The same organization also requested the Department's approval and assistance as far as possible in effecting certain changes to the lay-out of these grounds, the purpose being to remove the building to the top of the bank, completely remodel it, and grade the slopes in such a way as to make the two rink areas equal in size and in alignment, and on the same level. It is proposed to do this work during this coming year.

Relief labour 56 hours.

MOUNT PLEASANT ROTARY RECREATION GROUNDS: This Playground was immensely popular all through the year, in the summer as a playground for both children and adults and in the winter as a centre for hockey and skating. Further progress was made in the preparation of the area at the north end as a bowling green site. The southern end of the path extending along the west side from north to south was relocated to bring it into alignment with the steps by which the descent of the bank is made. The strip along the west side of the Grounds was dug and prepared for seeding to grass, also the border on the outside of the tennis courts.

Expenditure \$ 661.41 Relief labour 5,733 hours.

CALGARY TENNIS COURTS, SUNALTA PARK: The club operating these courts requested the Department to remove the bank of earth lying between the two fences on the north side of the courts. As this was good loam we gladly acceded to this request.

Relief labour 460 hours.

BOW VALLEY BOWLING GREENS: The work of constructing the greens proper was completed last year and a nice sod established, but the surrounding area yet remains to be landscaped. It would be inadvisable in my opinion, however, to use this Green during the coming season. Some damage was done due to faulty drainage. This was remedied by the installation of a catch basin.

Expenditure \$ 8.00 Relief labour 168 hours.

BOULEVARDS: Two hundred feet of new boulevard was constructed on 9th. Ave. E., east of 12th. St. E. by removing the gravel and replacing with loam and seeding, planting with trees, and constructing a wooden curb, the authorities of St. John's Anglican Church paying for the cost of material used. The gravel was removed from 7,296 Sq. feet of boulevard on the Macleod Trail alongside the Dominion Bridge Co.'s property, the ground trenched 2 feet deep, fertilized with 113 loads of fertilizer and is now ready for planting. One hundred and thirteen overcrowded shrubs were transplanted

BOULEVARDS: (Cont'd)

from the Union Cemetery to this boulevard. Two hundred and fifty lineal feet of new boulevard was constructed on Sifton Boulevard by request of the property owners, the cost being assessed against the several properties. A new boulevard was made on Superior Ave. from Sonlao to Shelbourne St., length being 2,325 feet, soil removed 46 cubic yards, loam used 38 cubic yards, seed, 15 lbs. A commencement was made to improve the boulevard on the brow of the hill alongside Crescent Road, but very little progress was made. Fifty feet of new boulevard was made on 11th. St. N.W. between 2nd. and 3rd. St's. W.

Summary:

Trees planted	441
Trees cultivated	398
Trees pruned	10,943
Trees headed back to clear wires ...	806
Trees removed because of sewer trouble	228
Trees dead, removed	46
Trees removed for street widening ..	20
Shrubs planted	285
Shrubs cultivated	175
Shrubs pruned	7,837
Lineal feet of boulevard lowered ...	46,610
Lineal feet of boulevard re-seeded .	56,739
Pounds of grass seed used for renovation	215
Cubic yards soil taken from boulevards	392
Cubic yards loam used for renovating	222

Expenditure \$ 3,337.74 Relief labour 31,797 hours.

BAND CONCERTS: As for several years past, no bands were engaged by the Department, but any local bands that applied were granted the privilege of giving concerts in the several parks and the musical entertainment thus afforded seemed to be much appreciated by the public.

CEMETERIES, GENERAL: The old White truck, now in so dilapidated a condition as to be almost impossible of use, has proved exceedingly useful during the past year, handling during that time some 3,300 loads of material amongst which 123 loads of gravel, 1,352 loads of surplus soil from graves, 667 loads of refuse, 155 loads of loam, and 284 loads of manure and mulch were the principle items.

UNION CEMETERY: Memorial services were held as follows: May 31st. the American Womens Club; July 4th. the B.P.O. Elks; August 24th. the Ancient Order of Oddfellows; August 29th. Citizens Memorial Day. Arrangements were made and assistance given as required for all of the above services and on the final Memorial Day all soldier's graves were decorated with flags and a staff of men kept on duty during the ceremony to raise and lower the flags, direct traffic and keep order. All roads in this cemetery were scarified and graded. Six new steel culverts were laid, replacing the old wooden ones that had decayed. All borders and beds were cultivated in the early spring and regularly watered through the season, this

CEMETERIES: (Cont'd)

watering having to be done during the evenings owing to regulations regarding the use of water. A new fence was erected along the north side of the cemetery. A new gas heater was installed in the chapel. This has made it possible to warm the building for services much more quickly and effectively.

Expenditure \$ 6,130.08 Relief labour 28,272 hours.

BURNSLAND CEMETERY: The roads were scarified and graded and two new catch basins were installed at Section K to take care of storm water. Thirty loads of fertilizer were used on the flower borders, this fertilizer being delivered to the cemetery from the stock yards without cost to the Department. The building that was used as a tool shed and shelter at the N.E. corner of the cemetery was removed and a more commodious building placed outside the cemetery near the east entrance. The place occupied by the former building has been trenched and prepared for planting. Flower beds were prepared on the latest block to be used in the field of Honour and planted with poppies. The low area in blocks 7, 8 and 9, section G, some 900 sq. yards in extent, was brought up to grade by surfacing with loam; 3520 sq. feet of turf, raised in this cemetery, was used for renovating lawns in Riley and other parks.

Expenditure \$ 3,284.61 Relief labour 28,706 hours.

ROMAN CATHOLIC CEMETERY: Gravelling of the road was completed except for surfacing; 10,593 sq. feet was seeded to grass. The area on the east side of the cemetery was sown with particular kinds of grass seed for the purpose of making tests.

Expenditure \$ 458.83 Relief labour 3,965 hours.

CHINESE CEMETERY: The rough grass and weeds were out and burned in this cemetery in the fall.

Relief labour 164 hours.

CEMETERIES (Cont'd) STATISTICS

Sale of Grave Plots

	<u>Non-perpetual</u>	<u>Perpetual Care</u>					<u>Total</u>
	<u>1-Grave</u>	<u>1-Grave</u>	<u>2-Grave</u>	<u>3-Grave</u>	<u>4-Grave</u>	<u>5-Grave</u>	
Union Cemetery		15					15
Burnsland Cemetery	120	205	109	11	6	1	452
Roman Catholic Cemetery	3	6	17				26
Totals	123	226	126	11	6	1	493

Perpetual Care Fund

Union Cemetery	\$ 34,518.36
Burnsland Cemetery	122,337.50
Roman Catholic	<u>1,412.00</u>
Total	\$158,267.86

	<u>Union</u>	<u>Burns-land</u>	<u>Roman Catholic</u>	<u>Total</u>
Interments.....	106	669	32	807
Disinterments.....	6	10	1	17
Free Burials.....	6	134	6	146
Surplus earth moved from grave plots (cu. yds.).....	262	1140	4	1406
Lot markers made and placed		484		484
Loam used for seeding, renovating etc. (cu. yds.)... 78		231	32	341
Lots under annual maintenance	76	35		111
Lots under Perpetual Care ...	868	4462	47	5377
Flower beds on graves.....	16	35		51
Area of grave plots loamed and seeded (sq. ft.).....	639	22392	12312	35343
Graves sodded.....	65	52		117
Sunken graves levelled and re-turfed.....	388	280		668
Area of grassways loamed and seeded (sq. ft.).....		10341	8964	19305
Gravel and sand used on roads (cu. yds.).....	110	11	86	207
Mulch and fertilizer used (loads).....	163	142	10	315
Trees pruned.....	6258	7675	132	14065
Shrubs pruned.....	6979	3378	518	10875
Prunings removed (loads)....	65	24		89
Trees transplanted				25
Shrubs "				165
Overcrowded trees removed... 79		6		85

NURSERIES: General. Nineteen thousand, two hundred and thirty tree and shrub cuttings were made and planted in the Civic Nursery and the reclaimed area of Burnsland gravel pit, 1,582 trees and shrubs were transplanted. The following nursery stock was used for permanent planting in the various parks and cemeteries:- 5,535 trees and shrubs, 23,243 perennials, 65 vines. At the present time there are 36,709 seedling plants in stock in frames. Quantities of tree and shrub seed was collected, 20 species and varieties were sown immediately. Two thousand, four hundred and seven young trees and shrubs were exchanged with the Lacombe Nurseries for an equal value in large trees suitable for boulevard planting. Two nurseries for the raising of trees and shrubs have now been established at the Glenmore Dam; this Department working in co-operation with the Water Works Department on this project.

Some eight or ten years ago Mr. Leslie, Supt. of the Dominion Experimental Farm at Morden, Manitoba sent a quantity of acorns with the request that I test them in Calgary. These were planted, and though slow of growth have proved perfectly hardy. They are now trees about 6 feet in height and, last year produced a heavy crop of acorns. Value of stock in nurseries at present time, \$11,202.18

GREENHOUSES: There has been a steady increase in the number of plants required from this Department during the last few years as the following figures indicate.

1935	84,023
1936	105,752
1937	120,669

This is due to the steady expansion of the Parks System.

BURNSLAND GRAVEL PIT: One hundred feet of storm sewer was laid to complete the line from Burnsland Cometary. The reclaimed land where a fill has been made is being made use of as a nursery. Twenty loads of gravel from this pit was used for constructing paths in Cartior Park.

WORK SHOP: The new Toro tractor used on the Golf Course this past season has been very satisfactory.

The following new equipment was made in our workshop and yards:-

1	Bookcase for office.	2	Earth closets.
1	Office desk & stool.	144	Checker men.
3	Tool boxes.	8	Checker hooks.
10	Truck sides.	4	Trestles.
2	Sets pipe swings.	3	Rustic seats.
6	Tectors.	4	Planks for graves.
5	Barrel heaters.	38	Bird houses.
1	Cupboard.	100	Water boxes.
1	Trailer.	1	Unloading platform.
24	Swing seats.	1	Shed door.
1	Box.	106	Snow scrapers.
5	Weather vane.	54	Snow scraper blades.
80	Posts.	4	Home plates.
2	Stands for plants.	9	Toe stands.
800	Plant stakes.	6	Plant presses.
1340	Wire label holders.	15	Signs.
60	Hose connections.	4	Handles for grass shears.
880	Pegs.	1082	Plant labels.

WORK SHOP: (Cont'd)

Seven hundred and eighty - eight pieces of equipment were repaired, 2,786 pieces of equipment painted, and 782 pieces of equipment and tools overhauled and sharpened. Other work done at the work shops consisted of cutting firewood for rinks; cleaning and peeling wood for rustic work.

Expenditure \$ 2,779.40 Relief labour 8,740 hours.

TRUCKS: The whole of the trucking facilities of the Department has been worked to the utmost of its capacity throughout the year, yet has often proved inadequate to meet the immediate requirements of the various projects, there has often been delay in completing a piece of work as quickly as would appear to be desirable. More trucks are badly needed.

POLICING: All parks, playgrounds, rinks, swimming holes and boulevards were periodically patrolled during the year. Considerable damage was done to the new equipment at the Central Rotary Playground. Careful investigation was made but it was found impossible to apprehend the offenders. All houses in the vicinity were called on and the residents informed that if this vandalism continued the playground would be removed. This seemed to have the desired effect and no further damage was done. Two lads were detected breaking into the tool shed at the Mount Pleasant Rotary Recreation Ground and a charge was laid. On the earnest plea of the fathers of these boys and promise of good behaviour in the future on their part the charge was withdrawn. Two lads were prosecuted for destroying locks on the bridge leading to Williams Island. All cemeteries were carefully patrolled throughout the summer season with the result that very little damage was done.

Warnings issued were as follows:-

Parking cars in prohibited areas	18
Depositing refuse on woodland slope, Rideau Road ...	36
Depositing refuse on boulevards	29
Driving cars over boulevards	2
Fencing in boulevards	5
Allowing hedges to overgrow sidewalk	69
Throwing ice at skaters	1
Improperly dressed for bathing	16

Prosecutions:-

Breaking and entering	2
Damage to locks	2

If a certain amount of supervision could be provided throughout the year for those lads who are no longer attending school and who are unemployed, an immense amount of good could be done. Much of the vandalism that takes place would, in my opinion, be eliminated. Much useful work could be done by the organization of groups for certain purposes such as physical instruction, first aid etc., and it is quite possible that there are those among the ranks of unemployed men on relief who might be willing to organize these classes.

MISCELLANEOUS: The usual floral displays were made at the Flower Shows and assistance given, also to the Exhibition Co. during the Stampede, to Sunshine and Salvation Army in the distribution of Christmas hampers, and to the Curlers during the Bonspiel. Donations of plants etc. were made to the Red Cross Junior Hospital, the Old People's Home and to the Salvation Army Home. Assistance was given in rehabilitating the grounds at the Mount View Home.

Respectfully submitted,

Wm R. Reader

Superintendent of Parks, Cemeteries, & Recreation.

WRR:SHD

NEW WATER SERVICES AND EXTENSIONS 1937

Union Cemetery:

300 ft. of 1 inch galv. pipe. (Extension of sprinkler system)
120 ft. " " " " " (Renewing service to cottage)

Union Cemetery Borders:

330 ft. of 1 inch galv. pipe.)
50 ft. of 1½ inch " ") (New sprinkler system)

Burnsland Cemetery:

1040 ft. of 1 inch galv. pipe. (Extension of sprinkler system)
300 " " 2 " " " (Feed line)

Queens Park Cemetery:

300 ft. of 2 inch galv. pipe. (New service)

Nurseries:

160 ft. of 1 inch galv. pipe. (Extension of sprinkler system)

Cartier Park:

600 ft. of 1½ inch black iron pipe. (New system)

South Calgary Park:

600 ft. of 1½ inch black iron pipe. (New system)

Crescent Heights Park:

600 ft. of 1½ inch black iron pipe. (Extension of system)

Killarnoy Park:

100 ft. of 1½ inch galv. pipe.)
80 ft. of sewer pipe.) (New service to Kiwanis Wading Pool)

Riley Park:

320 ft. of 1 inch galv. pipe. (Extension to south east flower garden)

Garden Crescent:

40 ft. of 1 inch galv. pipe.
120 ft. " ¾ " " " " (New service)

1st. St. E. & 19th. Ave. Plot:

60 ft. of ½ inch galv. pipe. (New service)

Victoria Rotary Playground:

150 ft. of 1½ inch galv. pipe. (New service for skating rinks)

GRASS SEED PURCHASED AND USED 1937

	Kentucky Blue	Red Top	Crested Wheat	White Dutch Clover	Perennial Rye	Chewings Fesque	Brown Top
<u>Grass seed used: 1937</u>							
Mewata Stadium	15	15		2		7	6
Boulevards	168	161		18 $\frac{1}{2}$		6	6
Crescent Park	45	45		6		45	15
Cartier Park	60	60		5		60	15
Zoo					15		
Golf Course			80				
Hillhurst Park			15		35		
Hillhurst Bridge							
Approach	5	4 $\frac{1}{2}$		$\frac{1}{2}$			
Tomkins Gardens	2 $\frac{1}{2}$	2 $\frac{1}{2}$					
Sold	3 $\frac{1}{2}$	3 $\frac{1}{2}$					
Cemeteries	101	108 $\frac{1}{2}$	5	13		136	86
Total pounds used	400	400	100	45	50	254	128

Seed Stock Account:

On hand, Jan. 1/37		100		15	60	30	15
Purchases 1937	400	300	100	50	100	224	193
Total	400	400	100	65	160	254	208
Used 1937	400	400	100	45	50	254	128
Stock Dec. 31/37	Nil	Nil	Nil	20	110	Nil	80

Prices per pound:

Kentucky Blue Grass.....	35.3¢
Red Top.....	32.16¢
Brown Top.....	75¢
White Dutch Clover.....	42.5¢
Chewings Fesque.....	45¢
Crested Wheat.....	45¢
Perennial Rye.....	17.5¢

— PLAYGROUND FIELD DAY 1937 —

— RESULTS —

	D Girls 50 Yd. Dash	B Girls Basketball Throw	A Boys 1/2 Mile Race	D Boys Boulton's Shoe	C Girls 75 Yd. Dash	B Boys Running Br. Jump	A Girls Basketball Throw	D Girls Running Br. Jump	C Boys 75 Yd. Relay	B Girls 75 Yd. Dash	A Boys High Jump	D Boys 50 Yd. Relay	C Girls Running Br. Jump	B Boys 75 Yd. Hurdle	D Girls Three leg Race	C Boys Basketball Throw	B Girls Running Br. Jump	A Boys 100 Yd. Dash	B Boys 50 Yd. Dash	B Boys 75 Yd. Relay	A Girls High Jump	D Girls 50 Yd. Relay	C Girls Boulton's Shoe	C Boys 75 Yd. Dash	B Boys Running Br. Jump	C Girls 75 Yd. Relay	A Girls 100 Yd. Dash	B Girls 75 Yd. Relay	A Boys 100 Yd. Relay	A Girls 100 Yd. Relay	B Boys 75 Yd. Dash	B Boys Running Br. Jump	Total Points	
RILEY	1		2				3	2	3	1		1	3						2	1							1	3	3					30
MT. PLEASANT ROTARY		3		3		2		2			2			1		2		3		2						2				1				25
RIVERSIDE	2						2	1														3	3	3		3		2				1	21	
VICTORIA ROTARY	3	2	3		1	3			3	2	3	2	1		2		2	2	1	3	3	1	1	2			1	3		2	3	3	2	58
MEWATA				1	2		1					3	3	3		1					2	2				3	2	2	1		1			27
KILLARNEY	1				3									2	3	3														1				13
ST. GEO ISLD.				2									2						3				2	1	1									11
TUXEDO							3									1					1									2				7

CASH RECEIPTS AND CREDITS 1937. EXCLUSIVE OF ANNUAL APPROPRIATION

	Estimated	Credited to General Revenue	Credited to Appropriation	Credited to Perpetual Care Fund	Total
<u>Cemeteries</u>					
Sale of grave lots	1350.00	1348.20			1348.20
Grave digging	6400.00	6921.00			6921.00
Loaming, seeding & mtce. of grave plots	1850.00	1652.35			1652.35
Monument and vault fees	200.00	196.00			196.00
Charges for dis. and re-interments			168.00		168.00
Interest on Perpetual Care Fund			6092.15		6092.15
Charges for Perpetual Care of graves				10901.00	10901.00
<u>Golf Course</u>					
Green fees		2594.60			
Season tickets		1350.00			
Locker rents		25.00			
Sale of beer	3690.55				
Cost of beer	<u>2076.75</u>	<u>1613.80</u>			
		5583.40			
Less: License	160.00				
Half Steward's					
salary	<u>450.00</u>	<u>610.00</u>			
		<u>4973.40</u>			
	6700.00	4973.40			4973.40

STATEMENT IN DETAIL OF GROSS EXPENDITURE
AND MAN POWER HOURS OF RELIEF LABOUR, 1937

<u>ST. GEORGE'S ISLAND PARK:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation			1600.00
Trees and shrubs, planting	53.51	136.27	189.78
" " " pruning	5.40		5.40
" " " cultivating	12.90		12.90
" " " fertilizing	11.00		11.00
" " " watering	8.80		8.80
Flower beds, borders, planting	7.04		7.04
" " " cultivating	20.80		20.80
" " " watering	8.00		8.00
" " " fertilizing	11.30		11.30
Lawns & grass areas, mowing	57.70	43.46	101.16
" " " watering	7.50		7.50
" " " fertilizing	11.23		11.23
Driveways & paths, construct-			
" " " ing new.	34.55		34.55
" " " hauling and			
spreading			
cinders.	43.94		43.94
Buildings, maintenance	28.47	43.52	71.99
Water service maintenance	27.01	16.78	43.79
Park furniture, maintenance	3.22	36.72	39.94
Fences, new	25.49	38.45	63.94
Grading Dinosaur Park	85.80		85.80
Hauling sand, lumber & loam	2.97		2.97
Lumber		1.77	1.77
Surveying & drafting	10.73		10.73
Repairing tools	16.66		16.66
Holidays	56.50		56.50
Supervision of relief labour			
(Details below)	578.37		578.37
Electric light		68.93	68.93
New tools		6.34	6.34
New flag		8.32	8.32
Boiler		16.31	16.31
Hose pipe		90.00	90.00
Total	1128.89	506.87	1635.76

Additional Expenditures:-
Special Relief Account

271.69

ST. GEORGE'S ISLAND PARK: (RELIEF LABOUR)

Hours

Dinosaur park, grading & clearing	8288	
" " erecting fence	200	
" " constructing paths	1680	10168
Roads & paths, snow removal	384	
" " maintenance	1066	
" " gravelling	806	2256
Trees & shrubs, planting	40	
" " pruning	40	
" " cultivating	496	
" " watering	72	648
Fences, erecting rustic fence	500	
" preparing material for rustic fences	208	
" repairs	136	
" repairing gates	40	884
Flower beds & borders, removing mulch	680	
" " " watering	364	
" " " planting	184	
" " " cultivating	916	2144
Lawns & grass areas, mowing	2376	
" " " trimming edges	128	
" " " raking	64	
" " " watering	700	3268
Watchmen	2338	
Supervising parking	702	3040
Park furniture repairs		128
Pavilion:- dismantling, & levelling site		408
Baseball diamond, maintenance		64
Bowling green, "		336
Refuse removal		1342
Picnics (preparation & cleaning up)		728
Spreading manure		940
Kitchen building, extension		144
Parking space, extending		64
Clearing brush		80
		<u>26782</u>
	Total hours	

ST. GEORGE'S ISLAND ZOO:

Labour

Material

Total

Appropriation			2000.00
Attendant	1384.90		1384.90 a
Holidays	120.00		120.00 b
Water service, maintenance	1.92		1.92 c
Collecting feed	2.38		2.38 B
Transporting specimens	18.18		18.18 F
Fences, repairs	2.32		2.32 g
Supervision of relief labour (Details below)	4.81		4.81 H
Feed		507.95	507.95 B
Coal		93.18	93.18 z
Gasoline		8.70	8.70 E

<u>RILEY PARK:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Less payment from Calgary Cricket Association for painting pavilion, etc., for Cricket Tournament		76.59	76.59
	<u>772.45</u>	<u>393.58</u>	<u>1166.03</u>

Additional Expenditure:-
Special Relief Account 113.14

<u>RILEY PARK: (RELIEF LABOUR)</u>	<u>Hours</u>	
Trees & Shrubs, cultivating	1680	
" " planting	2	
" " watering	304	1986
Flower beds & borders, cultivating	<u>1206</u>	
" " planting	128	
" " watering	710	
" " cleaning up	528	
" " removing mulch	132	
" " fertilizing	36	2740
Lawns & grass areas, mowing	<u>904</u>	
" " watering	678	
" " re-turfing	446	
" " fertilizing	88	2116
Roads & paths, maintenance	<u>306</u>	
" " laying curb	144	450
Swimming pool, repairs	<u>48</u>	
" " cleaning & filling	<u>1112</u>	1160
Watchmen		<u>2108</u>
	Total hours	<u>10,560</u>

<u>CRESCENT PARK:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>632.59</u>
Trees & shrubs, pruning	160.46		160.46
" " fertilizing	12.20		12.20
" " planting			
(Coronation Shield)	2.44		2.44
" " watering	2.70		2.70
Lawns & grass areas, grading	28.50		28.50
" " seeding	29.98	64.40	94.38
" " mowing	6.83	92.22	99.05
Flower beds & borders, fertilizing	8.00		8.00
Roads & paths, maintenance	1.22		1.22
Water service, new	16.88	115.95	132.83
Coronation Shield, preparing land and planting	40.80		40.80
Fences, repairs	.61	3.54	4.15
Holidays	12.35		12.35
Supervision of relief labour	57.92		57.92
(Details below)			
Total	<u>380.89</u>	<u>276.11</u>	<u>657.00</u>

CRESCENT PARK:

Additional Expenditure:-
Special Relief Account

80.34

CRESCENT PARK: (RELIEF LABOUR)

		<u>Hours</u>
Trees & shrubs, fertilizing	85	
" " lowering tree border	468	
" " cultivating	2478	
" " watering	266	3927
Lawns & grass areas, seeding	912	
" " " mowing	448	
" " " watering	2094	3454
Coronation Shield, preparing land	86	
" " planting	24	110
Water service extension		32
Fences, repairs		136
Refuse removal		216
		<u>7,245</u>
	Total hours	

SOUTH MOUNT ROYAL PARK:

Labour Material Total

Appropriation: 1937			<u>150.00</u>
Trees & shrubs, planting	8.61	10.85	19.46
" " fertilizing	6.46		6.46
Flower beds & borders, planting	14.67		14.67
" " " fertilizing	10.50		10.50
Lawns & grass areas, mowing	8.98	12.34	21.32
Water service maintenance	6.67		6.67
Paths, maintenance	14.36		14.36
Refuse removal	.61		.61
Supervision of relief labour (Details below)	50.61		50.61
Total	<u>134.97</u>	<u>23.19</u>	<u>158.16</u>

Additional Expenditure:-
Special Relief Account

82.93

SOUTH MOUNT ROYAL PARK: (RELIEF LABOUR)

Hours

Trees & shrubs, cultivating	216	
" " watering	80	
" " fertilizing	310	606
Flower beds & borders, cultivating	280	
" " " constructing now	56	
" " " bedding out	120	
" " " fertilizing	410	
" " " watering	140	1006
Lawns & grass areas, mowing	616	
" " " raking	136	

SOUTH MOUNT ROYAL PARK: (RELIEF LABOUR) Cont'd

		<u>Hours</u>
Lawns & grass areas, watering	108	
" " " lifting turf	<u>72</u>	932
Roads & paths, maintenance		424
Fences, repairs		<u>16</u>
Total hours		<u>2,984</u>

<u>KILLARNEY PARK:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>20.00</u>
Trees & shrubs, watering	7.22		7.22
Water service, new	38.32	10.45	48.77
Assistance, Kiwanis wading pool	12.81		12.81
Surveying & drafting	6.15		6.15
Supervision of relief labour	6.00		6.00
(Details below)			
Total	<u>70.50</u>	<u>10.45</u>	<u>80.95</u>

<u>KILLARNEY PARK:(RELIEF LABOUR)</u>		<u>Hours</u>
Trees & shrubs, pruning		110
Beds & borders, watering	50	
" " cultivating	<u>360</u>	410
Raking up grass & weeds		24
Digging ditch for water service		224
Wading pool, cleaning		160
Watchmen		<u>80</u>
Total hours		1,008

<u>MOUNT PLEASANT PARK:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>175.00</u>
Trees & shrubs, pruning	49.96		49.96
" " fertilizing	2.31		2.31
" " planting	5.00	7.50	12.50
Flower beds & borders, planting	2.44		2.44
" " " cultivating	36.04		36.04
" " " fertilizing	6.76		6.76
Lawns & grass areas, mowing	13.78	2.98	16.76
" " " fertilizing	2.00		2.00
Water service maintenance	4.73		4.73
refuse removal	1.22		1.22
Holidays	16.90		16.90
Supervision of relief labour	42.11		42.11
(Details below)			
Total	<u>183.25</u>	<u>10.48</u>	<u>193.73</u>

MOUNT PLEASANT PARK: (RELIEF LABOUR)

		<u>Hours</u>
Trees & shrubs, cultivating	370	
" " watering	62	432
Flower beds & borders, planting	<u>30</u>	
" " " cultivating	116	146
Lawns & grass areas, mowing	<u>180</u>	
" " " watering	291	471
Roads & paths, snow removal	<u>160</u>	
" " maintenance	44	204
Refuse removal		130
Watchman		<u>450</u>
	Total hours	<u>1,833</u>

ELBOW BOULEVARD PARK:

	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			450.00
Trees & shrubs, pruning	28.08		28.08
" " planting	6.00	7.40	13.40
" " removal	4.00		4.00
" " fertilizing	16.20		16.20
Flower beds & borders, plant- ing	20.71	8.84	29.55
" " " cultivating	28.00		28.00
" " " fertilizing	22.29		22.29
Lawn & grass areas, mowing	51.94	79.49	131.43
" " " fertilizing	24.20		24.20
Buildings, maintenance	1.22	1.84	3.06
Paths, maintenance	19.59		19.59
Water service, maintenance	18.96	7.40	26.36
Rustic fences, new	3.05	12.47	15.52
Park furniture, maintenance		1.42	1.42
Refuse removal	10.37		10.37
Surveying & drafting	10.40		10.40
Transporting men by truck	24.71		24.71
Holidays	52.00		52.00
Supervision of relief labour	24.17		24.17
(Details below)			
Total	<u>365.89</u>	<u>118.86</u>	<u>484.75</u>

Additional Expenditure:-

Special Relief Account	<u>67.10</u>
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ELBOW BOULEVARD PARK: (RELIEF LABOUR)

		<u>Hours</u>
Trees & shrubs, cultivating	112	
" " fertilizing	88	
" " pruning	40	240
Flower beds & borders, cultivating	<u>420</u>	
" " " fertilizing	104	
" " " planting	120	644
Lawns, mowing	<u>312</u>	
" fertilizing	136	

ELBOW BOULEVARD PARK: (RELIEF LABOUR) Cont'd.

	<u>Hours</u>	
Lawns, raking	112	560
Roads & paths, snow removal	<u>104</u>	
" " maintenance	192	296
Fences, repairing & painting	<u>56</u>	
" erecting temporary barricades	16	72
Park furniture repairs		16
Watering		<u>274</u>
Total hours		<u>2,102</u>

<u>MEMORIAL PARK:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>550.00</u>
Trees & shrubs, planting	17.37	40.66	58.03
Flower beds & borders, planting	10.98	23.86	34.84
" " " fertilizing	11.04		11.04
Lawns & grass areas, watering	1.35		1.35
" " " mowing	35.02	17.80	52.82
" " " fertilizing	14.03		14.03
Paths, maintenance	2.44		2.44
Water service, maintenance	11.48	17.16	28.64
" " sprinkler rep'rs	5.60	4.50	10.10
Buildings, comfort station			
Maintenance	8.10	14.80	22.90
Fences, temporary		13.83	13.83
Refuse removal	28.06		28.06
Holidays	68.20		68.20
Electric light		67.92	67.92
Flags, new		31.77	31.77
Flag pole, painting		13.66	13.66
" " new rope		12.00	12.00
Hose pipe		50.00	50.00
Supervision of relief labour	152.31		152.31
(Details below)			
Total	365.98	307.96	673.94
Less interest on Cenotaph Fund		<u>84.16</u>	<u>84.16</u>
Total	<u>365.98</u>	<u>223.80</u>	<u>589.78</u>

Additional Expenditure:-
Special Relief Account 107.59

<u>MEMORIAL PARK: (RELIEF LABOUR)</u>	<u>Hours</u>	
Trees & shrubs, pruning	112	
" " planting	8	
" " watering	152	
" " cultivating	56	
" " trimming hedges	16	344
Flower beds & borders, removing mulch	<u>104</u>	
" " " cultivating	1392	
" " " watering	200	

MEMORIAL PARK: (RELIEF LABOUR) Cont'd

		<u>Hours</u>
Flower beds & borders, planting	224	
" " " cutting down perennials	80	
" " " fertilizing	96	2096
Lawns & grass areas, removing mulch	<u>64</u>	
" " " mowing	942	
" " " watering	300	
" " " fertilizing	56	1362
Roads & paths, snow removal	<u>224</u>	
" " " maintenance	280	504
Fences, erecting & removing temporary barricades		72
Comfort station, maintenance		96
Flag pole, painting		16
Refuse removal		16
Watchmen		<u>756</u>
	Total hours	<u>5,262</u>

<u>OGDEN PARK:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>20.00</u>
Water service, maintenance	1.33	9.46	10.79
Hauling clay	4.88		4.88
Surveying & drafting	7.30		7.30
Total	<u>13.51</u>	9.46	<u>22.97</u>

<u>OGDEN PARK: (RELIEF LABOUR)</u>	<u>Hours</u>
Borders, cultivating	654
Baseball diamond, levelling	50
Wading pool, cleaning & filling	<u>324</u>
	Total hours <u>1,028</u>

<u>SOUTH CALGARY PARK:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>650.00</u>
Trees & shrubs, planting	13.22	50.95	64.17
" " pruning	19.88		19.88
" " fertilizing	27.93		27.93
Flower beds & borders, constructing new	20.27		20.27
" beds & borders, fertilizing	22.70		22.70
Grading	69.98		69.98
Water service extension	22.21	110.66	132.87
" " maintenance	2.02		2.02
Turfing Cricket Pitch	14.03		14.03
Refuse removal	7.93		7.93

SOUTH CALGARY PARK: (Cont'd)

	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Hauling firewood	2.44		2.44
Transporting men by truck	12.81		12.81
Surveying & drafting	5.00		5.00
Supervision of relief labour	277.62		277.62
(Details below)			
Total	<u>518.04</u>	<u>161.61</u>	<u>679.65</u>

Additional Expenditure:-

Special Relief Account 30.85

SOUTH CALGARY PARK: (RELIEF LABOUR)

	<u>Hours</u>
Trees & shrubs, trenching border	880
" " planting	<u>112</u>
Flower beds & borders, cultivating	96
" " " fertilizing	16
" " " watering	8
" " " weeding	<u>200</u>
Grading	8060
Water service extension	96
Erecting shelter	128
Watchman	<u>16</u>
Total hours	<u>9,612</u>

MEMORIAL DRIVE & WESTMOUNT BOULEVARD:

	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>120.00</u>
Trees & shrubs, planting	14.06	52.50	66.56
Water service, maintenance	2.03		2.03
Lawns & grass areas, mowing	10.05	10.08	20.13
Hauling gravel	1.22		1.22
Holidays	3.90		3.90
Supervision of relief labour	30.15		30.15
(Details below)			
Total	<u>61.41</u>	<u>62.58</u>	<u>123.99</u>

Additional Expenditure:-

Special Relief Account 50.27

MEMORIAL DRIVE & WESTMOUNT BOULEVARD: (RELIEF LABOUR)

	<u>Hours</u>
Trees & shrubs, cultivating	1732
" " watering	<u>396</u>
Lawns & grass areas, mowing	1510
" " " watering	<u>260</u>
Refuse removal	952
Total hours	<u>4,850</u>

<u>RAVINE GARDENS:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>200.00</u>
Trees & shrubs, planting	14.24	40.00	54.24
" " watering	1.35		1.35
Hauling manure	25.44		25.44
Supervising relief labour (Details below)	154.66		154.66
Total	<u>195.69</u>	<u>40.00</u>	<u>235.69</u>

Additional Expenditure:-
Special Relief Account 8.29

<u>RAVINE GARDENS: (RELIEF LABOUR)</u>	<u>Hours</u>
Planting trees & shrubs	32
Trenching borders	<u>2560</u>
Total hours	<u>2,560</u>

<u>TOMKINS GARDENS:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>45.00</u>
Trees & shrubs, planting	1.22		1.22
Flower beds & borders, plant'g	.61		.61
Lawns & grass areas, mowing	4.32	11.15	15.47
" " " seeding		1.68	1.68
Water service, maintenance	2.03		2.03
" " sprinkler repairs	1.45	2.25	3.70
Park furniture & fences, repairs	3.86		3.86
Fertilizing	4.27		4.27
Supervision of relief labour (Details below)	15.08		15.08
Total	<u>32.84</u>	<u>15.08</u>	<u>47.92</u>

Additional Expenditure:-
Special Relief Account 11.42

<u>TOMKINS GARDENS: (RELIEF LABOUR)</u>	<u>Hours</u>
Trees & shrubs, removing	8
Flower beds & borders, cultivating	120
" " " planting	16
" " " watering	69
Lawns & grass areas, mowing	<u>264</u>
" " " watering	139
" " " fertilizing	<u>24</u>
Total hours	<u>640</u>

<u>ELBOW PARK SWIMMING POOL:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>125.00</u>
Trees & shrubs, pruning	9.86		9.86
" " fertilizing	12.86		12.86
Water service maintenance	2.22		2.22
Buildings, maintenance	7.05	24.06	31.11
Park furniture, maintenance	1.22		1.22
Rustic fence, erecting	6.91	2.36	9.27
Placing & removing boom	3.05		3.05
Transporting men by truck	7.37		7.37
Supervision of relief labour	25.80		25.80
(Details below)			
Total	<u>76.43</u>	<u>26.42</u>	<u>102.76</u>

<u>Additional Expenditure:-</u>			
Special Relief Account			<u>16.05</u>

<u>ELBOW PARK SWIMMING POOL: (RELIEF LABOUR)</u>	<u>Hours</u>
Trees & shrubs, pruning	72
" " cleaning shrubs	16
Lawns & grass areas, mowing	<u>72</u>
" " watering	16
Paths, maintenance	24
Fences, rustic, new, erecting	508
" painting	<u>16</u>
Buildings, repairs	424
Swings & checkers, repairs	40
Park furniture, repairs	32
Fixing boom	32
Trimming hedge	8
Snow removal	32
Refuse removal	32
Watchmen	<u>80</u>
Total hours	<u>1,404</u>

<u>MEWATA PARK:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>250.00</u>
Trees & shrubs, planting	10.06	19.60	29.66
Lawns & grass areas, mowing	3.24	1.62	4.86
Fences, new	18.44	2.38	21.82
Buildings, maintenance	3.31		3.31
Hauling & spreading fertilizer	6.10		6.10
Surveying & drafting	5.20		5.20
Supervision of relief labour	192.80		192.80
(Details below)			
Total	<u>240.15</u>	<u>23.60</u>	<u>263.75</u>

MEWATA PARK: (RELIEF LABOUR)

	<u>Hours</u>
Grading	3668
Refuse removal	<u>243</u>
Total hours	<u><u>3,911</u></u>

TRIANGLE PARK:

	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>90.00</u>
Lawns & grass areas, mowing	3.34	10.66	14.00
Water service, maintenance	1.35		1.35
" " sprinkler repairs	1.45	2.25	3.70
Coronation plot, preparing land	35.61		35.61
" " planting trees & shrubs		2.00	2.00
Hauling & spreading fertilizer	9.15		9.15
Surveying & drafting	2.60		2.60
Refuse removal	1.83		1.83
Supervision of relief labour (Details below)	<u>25.49</u>		<u>25.49</u>
	<u>80.82</u>	<u>14.91</u>	<u>95.73</u>

Additional Expenditure:-

Special Relief Account	<u>16.45</u>
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TRIANGLE PARK: (RELIEF LABOUR)

	<u>Hours</u>
Lawns & grass areas, mowing	320
" " " fertilizing	88
" " " watering	<u>150</u>
Coronation Shield, preparing land	808
" " " planting	72
" " " cultivating	88
" " " watering	<u>106</u>
Total hours	<u><u>1,632</u></u>

MT. PLEASANT ROTARY RECREATION GROUND:

	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>550.00</u>
Trees & shrubs, cultivating	136.72		136.72
" " pruning	41.60		41.60
" " watering	4.32		4.32
Flower beds & borders, culti- vating	49.04		49.04
" " planting	23.43		23.43
" " watering	2.16		2.16
" " fertilizing	4.93		4.93

MT. PLEASANT ROTARY RECREATION GROUND: Cont'd.

	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Lawns & grass areas, mowing	117.36	62.12	179.48
" " " watering	6.42		6.42
Roads & paths, maintenance	4.32		4.32
" " snow removal	4.32		4.32
" " constructing new	8.64		8.64
Wading pool, maintenance, cleaning & filling	8.95	.79	9.74
Buildings, maintenance	8.78	.72	9.50
Fences, maintenance	7.02		7.02
Water service, maintenance	9.71		9.71
Tools, repairs	2.90	6.68	9.58
Refuse removal	8.64		8.64
Holidays	5.85		5.85
Hauling loam for levelling & top dressing	22.01		22.01
Gas		7.18	
Total	<u>477.12</u>	<u>77.49</u>	<u>554.61</u>

Additional Expenditure:-

Special Relief Account 106.80

MT. PLEASANT ROTARY RECREATION GROUND: (RELIEF LABOUR)

	<u>Hours</u>
Trees & shrubs, cultivating	1118
" " watering	186
Flower beds & borders, planting	90
" " " cultivating	348
Lawns & grass areas, mowing	546
" " " watering	873
" " " cutting weeds	148
" " " fertilizing	64
Roads & paths, snow removal	168
" " maintenance	132
Cleaning & refilling wading pool	246
Bowling green, levelling	172
Refuse removal	124
Watchmen	1518
Total hours	<u>5,733</u>

<u>KIWANIS PARK:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>200.00</u>
Trees & shrubs, planting	1.83	6.70	8.53
" " fertilizing	3.66		3.66
Lawns & grass areas, mowing	1.62	.81	2.43
Water service maintenance	1.36		1.36
Fences, new (see note)	20.33	157.35	177.68
Supervision of relief labour (Details below)	11.09		11.09
Total	<u>39.89</u>	<u>164.86</u>	<u>204.75</u>

NOTE: One hundred dollars donated by Kiwanis Club in January 1938 will be credited to 1938 Expenditure.

<u>Additional Expenditure:-</u>	
Special Relief Account	<u>32.32</u>

<u>KIWANIS PARK: (RELIEF LABOUR)</u>	<u>Hours</u>
Trees & shrubs, planting	8
Beds & borders, cultivating	252
" " bedding out	32
Lawns & grass areas, mowing	<u>256</u>
" " " fertilizing	40
Watering	264
Watchman	<u>272</u>
Total hours	<u>1,124</u>

<u>CARTIER PARK:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			400.00
Trees & shrubs, cultivating	6.00		6.00
" " fertilizing	22.90		22.90
" " planting	11.44	71.10	82.54
Water service, new	25.41	107.21	132.62
" " maintenance	1.35		1.35
Paths, constructing	22.91		22.91
Lawns, seeding	20.04	80.84	100.88
Grading	22.64		22.64
Refuse removal	4.27		4.27
Supervision of relief labour (Details below)	20.60		20.60
Total	<u>157.56</u>	<u>259.15</u>	<u>416.71</u>

<u>Additional Expenditure:-</u>	
Special Relief Account	<u>105.10</u>

CARTIER PARK: (RELIEF LABOUR)

	<u>Hours</u>
Trees & shrubs, planting	140
Flower beds & borders, planting	40
" " " cultivating	<u>72</u>
Paths, gravelling	160
" snow removal	24
Watering	184
Lawns & grass areas, seeding	32
Cutting & clearing weeds	376
Grading	2166
Fences, new	24
Spreading manure	360
Water service extension	<u>56</u>
Total hours	<u><u>3,634</u></u>

CUT BANKS:

	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>20.00</u>
Trees & shrubs		<u>20.00</u>	<u>20.00</u>

BALMORAL CIRCUS:

	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>30.00</u>
Hauling & spreading loam	36.25		36.25
Hauling & spreading cinders for paths	<u>1.83</u>		<u>1.83</u>
Total	<u>38.08</u>		<u>38.08</u>

Additional Expenditure:-

Special Relief Account	<u>6.65</u>
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BALMORAL CIRCUS: (RELIEF LABOUR)

	<u>Hours</u>
Grading, spreading loam	256
Flower beds, cultivating	120
" " planting	24
Lawns & grass areas, mowing	128
" " " watering	72
Paths, maintenance	<u>8</u>
Total hours	<u><u>608</u></u>

BRIDGELAND PARK AND RECREATION GROUND:

	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>Nil</u>
Water service maintenance	2.90		2.90
Supervision of relief labour (Details below)	7.06		<u>7.06</u>
Total	9.96		<u>9.96</u>

Additional Expenditure:-
Special Relief Account

30.30

BRIDGELAND PARK AND RECREATION GROUND: (RELIEF LABOUR) Hours

Cutting weeds & clearing ground	624
Grading	<u>876</u>
Total hours	<u>1,500</u>

19th. AVE. & 1st. ST. EAST: Labour Material Total

Appropriation: 1937			<u>Nil</u>
Trees & shrubs, planting	4.34	20.40	24.74
" " cultivating	4.00		4.00
Water service extension	16.30	6.66	22.96
Rustic fences, erecting	8.61		<u>8.61</u>
Total	<u>33.25</u>	<u>27.06</u>	<u>60.31</u>

19th. AVE. & 1st. ST. EAST: (RELIEF LABOUR) Hours

Water service extension	32
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BANKVIEW PLOT: Labour Material Total

Appropriation: 1937			<u>5.00</u>
Supervision of relief labour (Details below)	7.10		<u>7.10</u>
Total	<u>7.10</u>		<u>7.10</u>

<u>BANKVIEW PLOT: (RELIEF LABOUR)</u>		<u>Hours</u>
Cultivating		128
Watering		40
Transplanting shrubs		<u>16</u>
	Total hours	<u>184</u>

<u>BRIDGE APPROACHES:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>30.00</u>

<u>LANGEVIN BRIDGE:</u>			
Water service maintenance	3.43		3.43
Fences, erecting	19.58	11.50	31.08
Supervision of relief labour (Details below)	<u>2.90</u>		<u>2.90</u>
Total	<u>25.91</u>	<u>11.50</u>	<u>37.41</u>

<u>Additional Expenditure:-</u>		
Special Relief Account		<u>10.23</u>

<u>LANGEVIN BRIDGE: (RELIEF LABOUR)</u>		<u>Hours</u>
Fences, erecting		162
Cutting rough grass & cleaning up		<u>80</u>
	Total hours	<u>242</u>

<u>LOUISE BRIDGE:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			170.00
Trees & shrubs, planting	4.67	45.20	49.87
" " fertilizing	62.76		62.76
Fencing, new	12.96		12.96
Water service, maintenance	11.45		11.45
Hauling gravel	21.35		21.35
Hauling cinders	3.19		3.19
Moving shack	5.69		5.69
Grass seed		3.41	3.41
Curbing		17.27	17.27
Supervision of relief labour (Details below)	<u>3.00</u>		<u>3.00</u>
Total	<u>125.07</u>	<u>65.88</u>	<u>190.95</u>

<u>LOUISE BRIDGE: (RELIEF LABOUR)</u>	<u>Hours</u>
Trenching, N.E. corner	648
Trees & shrubs, planting	48
" " cultivating	120
" " fertilizing	88
Flower beds, planting	16
Lawns & grass areas, mowing	292
Watering	232
Laying new curb	80
Total hours	<u>1,524</u>

<u>COSTE RESIDENCE:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>Nil</u>
Cleaning up	49.41		49.41
Insecticides etc., for museum specimens		5.74	5.74
Supervision of relief labour (Details below)	4.13		4.13
Total	<u>53.54</u>	<u>5.74</u>	<u>59.28</u>

Additional Expenditure:-
Special Relief Account 12.60

<u>COSTE RESIDENCE: (RELIEF LABOUR)</u>	<u>Hours</u>
Pruning	56
Mowing	8
Watering	32
Cleaning up	360
Total hours	<u>456</u>

<u>CAPITOL HILL PARK:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>40.00</u>
Trees & shrubs, pruning	23.40		23.40
Lawns & grass areas	1.91	2.20	4.11
Water service maintenance	5.82		5.82
Hauling & spreading fertilizer	5.80		5.80
Supervision of relief labour (Details below)	3.90		3.90
Total	<u>40.83</u>	<u>2.20</u>	<u>43.03</u>

Additional Expenditure:-
Special Relief Account 17.62

<u>CAPITOL HILL PARK: (RELIEF LABOUR)</u>		<u>Hours</u>
Tree removals		32
Trees & shrubs, cultivating		604
" " watering		145
Lawns, mowing		112
" watering		73
Flower beds & borders, trenching		<u>248</u>
	Total hours	<u>1,214</u>

<u>CITY HALL GARDENS:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>30.00</u>
Flower beds & borders, planting	1.83	7.00	8.83
" " " fertilizing	.61		.61
Water service, maintenance	2.70		2.70
Supervision of relief labour (Details below)	<u>18.47</u>		<u>18.47</u>
Total	<u>23.61</u>	7.00	<u>30.61</u>

<u>Additional Expenditure:-</u>	
Special Relief Account	<u>3.85</u>

<u>CITY HALL GARDENS: (RELIEF LABOUR)</u>	<u>Hours</u>
Flower beds & borders, planting	18
" " " cultivating	64
Lawns & grass areas, mowing	280
Watering	176
Refuse removal	<u>48</u>
	Total hours <u>586</u>

<u>COL. WALKER BOWLING CLUB:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>Nil</u>
Supervision of relief labour (Details below)	<u>8.00</u>		<u>8.00</u>
Total	<u>8.00</u>		<u>8.00</u>

<u>COL. WALKER BOWLING CLUB: (RELIEF LABOUR)</u>	<u>Hours</u>
Grading & seeding	<u>168</u>

<u>CLIFF TRIANGLE:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>75.00</u>
Flower beds & borders, cultivating	34.00		34.00
" " planting	9.22	3.60	12.82
" " fertilizing	2.44		2.44
Lawns & grass areas, mowing	20.61		20.61
Water service, maintenance	1.27		1.27
Watering	4.00		4.00
Supervision of relief labour (Details below)	7.15		7.15
Total	<u>78.69</u>	<u>3.60</u>	<u>82.29</u>

Additional Expenditure:-
Special Relief Account 1.30

<u>CLIFF TRIANGLE: (RELIEF LABOUR)</u>	<u>Hours</u>
Flower beds & borders, planting	16
" " " cultivating	8
Lawns, mowing	72
Watering	<u>16</u>
Total hours	<u>112</u>

<u>ELBOW CAR LOOP:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			25.00
Beds & borders, planting	2.00		2.00
" " fertilizing	4.88		4.88
Lawns, grading & seeding	4.00		4.00
Mowing	5.83		5.83
Water service, maintenance	4.04		4.04
Supervision of relief labour (Details below)	4.65		4.65
Total	<u>25.40</u>		<u>25.40</u>

Additional Expenditure:-
Special Relief Account 4.55

<u>ELBOW CAR LOOP: (RELIEF LABOUR)</u>	<u>Hours</u>
Beds & borders, planting	16
" " fertilizing	24
Lawns, grading & seeding	192
" mowing	8
Fence, now	56
Refuse, removal	<u>16</u>
Total hours	<u>312</u>

<u>ELBOW DRIVE PLOT:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>30.00</u>
Beds & borders, cultivating	24.00		24.00
" " fertilizing	2.40		2.40
Lawns, mowing	4.00		4.00
Paths, maintenance	1.22		1.22
Water service, maintenance	.68		.68
Supervision of relief labour	2.60		2.60
(Details below)			
Total	<u>34.90</u>		<u>34.90</u>

<u>ELBOW DRIVE PLOT: (RELIEF LABOUR)</u>	<u>Hours</u>
Beds & borders, planting	48
" " cultivating	40
" " fertilizing	8
Lawns, mowing	40
" watering	8
Paths, maintenance	24
Refuse, removal	16
Renovating turf	<u>32</u>
Total hours	<u>216</u>

<u>ELBOW RIVER PATHS:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
<u>Additional Expenditure:-</u>			
Special Relief Account			<u>1.95</u>

<u>ELBOW RIVER PATHS: (RELIEF LABOUR)</u>	<u>Hours</u>
Cleaning up	<u>64</u>

<u>ISOLATION HOSPITAL GROUNDS: (RELIEF LABOUR)</u>	<u>Hours</u>
Mowing	232
Refuse & snow removal	<u>200</u>
Total hours	<u>432</u>

<u>KENSINGTON ROAD PLOT:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
<u>Additional Expenditure:-</u>			
Special Relief Account			2.60

KENSINGTON ROAD PLOT: (RELIEF LABOUR)

	<u>Hours</u>
Mowing	24
Cultivating	176
Cleaning up	<u>84</u>
Total hours	<u><u>284</u></u>

GARDEN CRESCENT:

	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>125.00</u>
Beds & borders, planting	4.44	6.90	11.34
" " fertilizing	8.54		8.54
" " watering	2.00		2.00
Water service, extension	14.12	38.89	53.01
" " maintenance	.68		.68
Surveying & drafting	7.15		7.15
Supervision of relief labour (Details below)	44.32		44.32
Total	<u>81.25</u>	<u>45.79</u>	<u><u>127.04</u></u>

Additional Expenditure:-

Special Relief Account	<u>3.10</u>
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GARDEN CRESCENT: (RELIEF LABOUR)

	<u>Hours</u>
Grading	96
Trenching	560
Seeding	40
Watering	24
Turfing	48
Water service, extension	64
Refuse removal	<u>96</u>
Total hours	<u><u>928</u></u>

GLENCOE GARDEN:

	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>Nil</u>
Removing surplus earth	24.34		24.34
Trenching	51.42		51.42
Surveying & drafting	7.15		7.15
Supervision of relief labour (Details below)	17.70		17.70
Total	<u>100.61</u>		<u><u>100.61</u></u>

Additional Expenditure:-

Special Relief Account	70	<u>90.37</u>
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GLENCOE GARDEN: (RELIEF LABOUR) Hours

Trenching 2,444

GENERAL HOSPITAL GROUNDS: Labour Material Total

Appropriation: 1937 Nil

Supervision of relief labour 26.17 26.17

(Details below)

Total 26.17 26.17

Additional Expenditure:-

Special Relief Account 22.01

GENERAL HOSPITAL GROUNDS: (RELIEF LABOUR) Hours

Lawns, mowing 344

" watering 260

Trees & shrubs, cultivating 340

Paths, maintenance 460

" snow removal 128

Refuse removal 172

Total hours 1,704

HILLCREST PARK: Labour Material Total

Appropriation: 1937 20.00

Trees & shrubs, planting 6.71 6.71

Coronation Plot, preparing land 54.58 54.58

and planting 3.05 3.05

Turfing 15.60 15.60

Surveying & drafting 4.88 4.88

Holidays 1.83 1.83

Transporting men by truck 36.23 36.23

Supervision of relief labour 122.88 122.88

(Details below)

Total 122.88 122.88

Additional Expenditure:-

Special Relief Account 42.39

<u>HILLCREST PARK: (RELIEF LABOUR)</u>	<u>Hours</u>
Coronation Plot, preparing land & planting	1264
Rustic fences, repairing	24
Ski jump, constructing	<u>632</u>
Total hours	1,920

<u>ISLANDS & STREET INTERSECTIONS:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
<u>8th. St. W. & 19th. Ave.</u>			
Planting		20.10	20.10
Supervision of relief labour (Details below)	<u>.80</u>		<u>.80</u>
Total	<u>.80</u>	20.10	<u>20.90</u>

<u>8th. St. W. & 19th. Ave. (Relief Labour)</u>	<u>Hours</u>
Planting	56

<u>MEWATA TRIANGLE:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>100.00</u>
Rustic fencing	8.64		8.64
Surveying & drafting	9.10		9.10
Shrubs		.25	.25
Supervision of relief labour (Details below)	<u>.75</u>		<u>.75</u>
Total	<u>18.49</u>	.25	<u>18.74</u>

<u>Additional Expenditure:-</u>	
Special Relief Account	<u>1.45</u>

<u>MEWATA TRIANGLE: (RELIEF LABOUR)</u>	<u>Hours</u>
Cultivating	24
Rustic fence, erecting	<u>184</u>
Total hours	<u>208</u>

<u>MEWATA PLOT:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>Nil</u>
Supervision of relief labour (Details below)	<u>13.35</u>		<u>13.35</u>
Total	<u>13.35</u>		<u>13.35</u>

Additional Expenditure:-
Special Relief Account 2.85

<u>MEWATA PLOT: (RELIEF LABOUR)</u>	<u>Hours</u>
Shrubbery, cultivating & fertilizing	36
Watering	196
Lawns, mowing	<u>132</u>
Total hours	<u>364</u>

<u>PARKWAY 10th. ST. N.W.</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>Nil</u>
Surveying & drafting	<u>7.80</u>		<u>7.80</u>
Total	<u>7.80</u>		<u>7.80</u>

<u>HILLHURST PARK:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>150.00</u>
Trees & shrubs, planting	6.61	71.00	77.61
Maintenance of field	2.82	1.89	4.71
" " " buildings	4.07	7.37	11.44
Holidays	2.94		2.94
Water service maintenance	3.30		3.30
Gas heating		3.94	3.94
Gasoline		1.09	1.09
Grass seed		12.87	12.87
Supervision of relief labour (Details below)	<u>10.34</u>		<u>10.34</u>
Total	<u>30.08</u>	<u>98.16</u>	<u>128.24</u>

Additional Expenditure:-
Special Relief Account 11.97

<u>HILLHURST PARK: (RELIEF LABOUR)</u>	<u>Hours</u>
Trees & shrubs, planting	190
" " cultivating	124
Seeding (grass)	98
Fences, repairs	32
Grandstand, repairs	36
Refuse removal	<u>34</u>
Total hours	<u>514</u>

<u>ROXBOROUGH PARK:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>10.00</u>
Pruning trees & shrubs	5.93		5.93
Supervision of relief labour (Details below)	<u>1.37</u>		<u>1.37</u>
Total	<u>7.30</u>		<u>7.30</u>

Additional Expenditure:-
Special Relief Account 1.95

<u>ROXBOROUGH PARK: (RELIEF LABOUR)</u>	<u>Hours</u>
Maintenance of paths	16
Tennis courts, repairs	<u>32</u>
Total hours	<u>48</u>

<u>R.N.W.M.P. PLOT:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>10.00</u>
Surveying & drafting	2.60		2.60
Supervision of relief labour (Details below)	<u>7.14</u>		<u>7.14</u>
Total	<u>9.74</u>		<u>9.74</u>

Additional Expenditure:-
Special Relief Account .75

<u>R.N.W.M.P. PLOT: (RELIEF LABOUR)</u>	<u>Hours</u>
Lawns, mowing	34
" watering	<u>34</u>
Total hours	<u>68</u>

<u>RIDEAU ROAD GARDEN:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>25.00</u>
Beds & borders, cultivating	24.00		24.00
" " planting	2.61		2.61
Drafting	1.30		<u>1.30</u>
Total	<u>27.91</u>		<u>27.91</u>

Additional Expenditure:-
Special Relief Account 9.28

<u>RIDEAU ROAD GARDEN: (RELIEF LABOUR)</u>	<u>Hours</u>
Shrubs, trimming	16
Planting	8
Cultivating	8
Grass areas, mowing	<u>8</u>
Total hours	<u>40</u>

<u>RIDEAU PARK: (RELIEF LABOUR)</u>	<u>Hours</u>
Repairing bridge	56
Cutting paths	<u>120</u>
Total hours	<u>176</u>

<u>RED CROSS HOSPITAL:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>Nil</u>
Mowing grass	9.22		9.22
Total	<u>9.22</u>		<u>9.22</u>

Additional Expenditure:-
Special Relief Account 3.25

<u>RED CROSS HOSPITAL: (RELIEF LABOUR)</u>	<u>Hours</u>
Mowing grass	112
Cleaning up & watering	<u>120</u>
	<u>232</u>

<u>ROSEVALE PARK:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>25.00</u>
Trees & shrubs, pruning	17.73		17.73
Holidays	5.20		5.20
Supervision of Relief labour (Details below)	3.21		3.21
Total	<u>26.14</u>		<u>26.14</u>

Additional Expenditure:-
Special Relief Account 11.05

<u>ROSEVALE PARK: (RELIEF LABOUR)</u>	<u>Hours</u>
Trees & shrubs, pruning	24
" " cultivating	168
" " removals	24
Grass areas, mowing	48
Fence repairs	40
Erecting shelter	<u>16</u>
Total hours	<u>320</u>

<u>RIVERDALE AVE PLOT:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			10.00
Hauling clay	.65		.65
Trees & shrubs		7.50	7.50
Supervision of relief labour (Details below)	5.72		5.72
Total	<u>6.37</u>	7.50	<u>13.87</u>

Additional Expenditure:-
Special Relief Account .74

<u>RIVERDALE AVE PLOT: (RELIEF LABOUR)</u>	<u>Hours</u>
Trees & shrubs, planting	32
Rustic fence, erecting	64
Grading	24
Trenching	<u>104</u>
Total hours	<u>224</u>

<u>SUPERIOR AVE PLOT:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>Nil</u>
Hauling clay & manure			26.46
Supervision of relief labour (Details below)			21.15
Total			<u>47.61</u>

Additional Expenditure:-
Special Relief Account 132.05

<u>SUPERIOR AVE PLOT (RELIEF LABOUR)</u>	<u>Hours</u>
Trenching	1,790

<u>SUNNYSIDE TRIANGLE:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>Nil</u>

Additional Expenditure:-
Special Relief Account 4.55

<u>SUNNYSIDE TRIANGLE: (RELIEF LABOUR)</u>	<u>Hours</u>
Mowing & cleaning up	<u>220</u>

<u>SUNALTA PARK:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>60.00</u>
Trees & shrubs		37.50	37.50
Supervision of relief labour (Details below)	30.95		30.95
Total	<u>30.95</u>	<u>37.50</u>	<u>68.45</u>

<u>SUNALTA PARK: (RELIEF LABOUR)</u>	<u>Hours</u>
Grading	460
Trees & shrubs, planting	36
" " cultivating	<u>24</u>
Total hours	<u>520</u>

<u>SCOTLAND STREET TRIANGLE:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>20.00</u>
Rustic fence, erecting	10.44		10.44
Water service, maintenance	.67		.67
Supervision of relief labour (Details below)	5.40		5.40
	<u>16.51</u>		<u>16.51</u>

Additional Expenditure:-
Special Relief Account 2.20

<u>SCOTLAND STREET TRIANGLE:(RELIEF LABOUR)</u>	<u>Hours</u>
Lawns, mowing	28
" watering	44
Flower beds, cultivating	<u>52</u>
Total hours	<u>124</u>

<u>SCARBORO AVE PLOT:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>Nil</u>
Hauling & spreading fertilizer	8.74		8.74
Total	<u>8.74</u>		<u>8.74</u>

<u>SCARBORO AVE PLOT: (RELIEF LABOUR)</u>	<u>Hours</u>
Grading	<u>480</u>

<u>TALLON AVE PLOT:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>40.00</u>
Lawns & grass areas, mowing	4.32	2.16	6.48
" " " fertilizing	11.59		11.59
Water service, maintenance	.68		.68
Fences, new	1.30		1.30
Trees & shrubs		7.40	7.40
Supervision of relief labour (Details below)	15.52		15.52
Total	<u>33.41</u>	<u>9.56</u>	<u>42.97</u>

Additional Expenditure:-
Special Relief Account 28.51

TALION AVE PLOT: (RELIEF LABOUR)

Hours

Trees & shrubs, planting	16
" " cultivating	8
Lawns & grass areas, mowing	152
Rockery, weeding	152
Rustic fence, erecting	232
Fertilizing	152
Watering	104
Refuse removal	<u>56</u>
Total hours	<u>872</u>

TUXEDO PARK:

	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>100.00</u>
Trees & shrubs, pruning	10.20		10.20
" " cultivating	16.50		16.50
Flower beds & borders, cultivating	13.62		13.62
Lawns & grass areas, mowing	7.78	1.89	9.67
Water service, maintenance	1.35		1.35
Rustic fences, new	7.48	2.12	9.60
Surveying & drafting	5.20		5.20
Holidays	5.85		5.85
Supervision of relief labour (Details below)	32.25		32.25
Total	<u>100.23</u>	<u>4.01</u>	<u>104.24</u>

Additional Expenditure:-

Special Relief Account 31.30

TUXEDO PARK: (RELIEF LABOUR)

Hours

Trees & shrubs, cultivating	528
" " watering	126
Lawns & grass areas, mowing	272
" " " watering	96
Wading pool, cleaning & refilling	184
Baseball diamond, constructing	216
" " maintenance	368
Refuse removal	<u>164</u>
Total hours	<u>1,954</u>

<u>WARD PLOT:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			5.00
Supervision of relief labour (Details below)	<u>1.74</u>		<u>1.74</u>

Additional Expenditure:-
Special Relief Account 1.48

<u>WARD PLOT: (RELIEF LABOUR)</u>	<u>Hours</u>
Trees & shrubs, transplanting	8
" " cultivating	98
" " watering	<u>48</u>
Total hours	<u>154</u>

<u>26th. AVE & 1st. St WEST:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>25.00</u>
Flower beds, planting	6.00		6.00
" " cultivating	10.00		10.00
" " fertilizing	4.00		4.00
Supervision of relief labour (Details below)	<u>4.00</u>		<u>4.00</u>
Total	<u>24.00</u>		<u>24.00</u>

<u>26th. AVE & 1st. St WEST: (RELIEF LABOUR)</u>	<u>Hours</u>
Planting	32
Cultivating	48
Mowing	40
Refuse removal	<u>44</u>
Total hours	<u>164</u>

<u>38th. AVE & 5th. St WEST:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>Nil</u>
Hauling loam	<u>4.61</u>		<u>4.61</u>

<u>PLAYGROUNDS:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>1648.92</u>
<u>Mewata Park:</u>			
Supervisor's salary	100.00		100.00✓
Repairs to apparatus	6.80	6.68	13.48
Equipment		37.80	37.80✓
<u>Tuxedo Park:</u>			
Supervisor's salary	100.00		100.00✓
Repairs to apparatus	6.80	6.68	13.48
Equipment		37.80	37.80✓
Lumber and paint		11.32	11.32
<u>Victoria Park:</u>			
Supervisor's salary	100.00		100.00✓
Repairs to apparatus	6.80	6.68	13.48
Equipment		37.80	37.80✓
<u>Mount Pleasant Rotary Playground:</u>			
Supervisors' salary	200.00		200.00✓
Repairs to apparatus	6.80	6.68	13.48
Equipment	1.22	37.80	39.02✓
<u>Killarney Park:</u>			
Supervisor's salary	100.00		100.00✓
Repairs to apparatus	6.81	6.68	13.49
Erecting apparatus	19.24	105.49	124.73✓
Equipment		37.80	37.80✓
Fencing, new	2.77		2.77✓
Wading pool		71.61	71.61✓
<u>Riverside Playground:</u>			
Supervisor's salary	100.00		100.00✓
Repairs to apparatus	6.81	6.68	13.49
Equipment		37.79	37.79✓
<u>St. George's Island Park:</u>			
Supervisor's salary	100.00		100.00✓
Repairs to apparatus	6.81	6.69	13.50
Equipment		37.79	37.79✓
<u>Riley Park:</u>			
Supervisor's salary	100.00		100.00✓
Repairs to apparatus	6.81	6.69	13.50
Equipment		37.79	37.79✓
Lumber and paint		11.32	11.32
<u>Central Rotary Playground:</u>			
Repairs to apparatus	8.64	20.13	28.77
Cleaning up	2.44		2.44
Electric light		25.05	25.05

<u>PLAYGROUNDS: (Cont'd)</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
<u>Victoria Rotary Playground:</u>			
Grading	20.39		20.39
Surveying and drafting	2.60		2.60
Erecting apparatus	22.50	26.49	48.99 ✓
Trees & shrubs, planting	5.01	34.30	39.31
Electric light		10.05	10.05
<u>Sunnyside Playground:</u>			
Surveying and drafting	12.00		12.00
Erecting apparatus	18.83	173.35	192.18 ✓
Levelling	4.02		4.02
Trees	.80	2.98	3.78
<u>East Calgary Rotary Playground:</u>			
Surveying and drafting	10.20		10.20
Trenching	60.30		60.30
Fertilizing	42.93		42.93
Erecting apparatus	7.00	17.37	24.37 ✓
<u>Elbow Park Playground:</u>			
Erecting apparatus	17.89	88.95	106.84 ✓
<u>City Hall Playground:</u>			
Levelling and hauling sand	20.90		20.90
<u>Bankview Playground:</u>			
Erecting apparatus	23.17	14.54	37.71 ✓
Hauling gravel	1.83		1.83
<u>5th. Ave. & 1st. St. S.E.</u>			
Grading	15.07		15.07
Attending Playground Sports	5.20		5.20
<u>Bridgeland Playground:</u>			
Erecting apparatus	3.90	12.48	16.38 ✓
<u>Stationery:</u>		29.72	29.72 ✓
Total	1,283.29	1,010.98	2,294.27

Additional Expenditure:-
Special Relief Account

City Hall Playground	6.40		
Bankview Playground	2.65		
East Calgary Rotary Playground	27.35		
Central Rotary Playground	2.25		38.65

<u>PLAYGROUNDS: (RELIEF LABOUR)</u>	<u>Hours</u>
<u>Central Rotary Playground:</u>	
Cleaning up	64
<u>East Calgary Rotary Playground:</u>	
Trenching and levelling	2298
<u>Victoria Rotary Playground:</u>	
Trees and shrubs, planting	72
" " cultivating	76
" " watering	144
Fence, erecting	58
Making quoit pitch	40
Apparatus repairs	72
" erecting	54
Shelter, maintenance & repairs	46
Cleaning up ground, cutting weeds, etc.	292
<u>Inglewood Playground:</u>	
Baseball diamond, grading	624
17th. Ave. & 16th. St. E.	
Making back stop & sand boxes	136
29th. St. West.	
Football ground, grading	32
<u>Richmond Park:</u>	
Erecting apparatus	32
<u>Bankview Playground:</u>	
Cutting weeds	32
<u>City Hall Playground:</u>	
Grading	120
<u>Sunnyside Playground:</u>	
Mowing	48
Watering	36
Total hours	<u>4,276</u>

<u>RINKS:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>2921.90</u>
<u>Mewata Rink:</u>			
Constructing & dismantling rink	45.00		45.00
Checking & flooding	194.00		194.00
Maintenance of rink	22.33	23.66	45.99
Electric light		88.44	88.44
Gas (heating)		48.18	48.18
Tickets		15.64	15.64
<u>Hillhurst Rink:</u>			
Constructing & dismantling rink	49.01		49.01
Checking & flooding	232.10		232.10
Maintenance of rink	31.92	30.73	62.65
Electric light		107.28	107.28
Gas (heating)		27.72	27.72
Tickets		20.61	20.61

<u>RINKS: (Cont'd)</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
<u>Mount Pleasant Rotary Rink:</u>			
Constructing & dismantling rink	38.70		38.70
Checking & flooding	234.14		234.14
Maintenance of rink	22.95	10.46	33.41
Electric light		13.07	13.07
Gas (heating)		16.83	16.83
Tickets		5.16	5.16
<u>Westmount Rink:</u>			
Constructing & dismantling rink	53.70		53.70
Checking & flooding	302.10		302.10
Maintenance of rink	33.47	6.26	39.73
Electric light		25.02	25.02
Gas (heating)		26.09	26.09
Tickets		10.31	10.31
<u>Bridgeland Rink:</u>			
Cleaning & flooding	53.00		53.00
<u>Tuxedo Rink:</u>			
Flooding	44.56		44.56
Constructing	10.80		10.80
Coal		6.50	6.50
<u>Victoria Rotary Rink:</u>			
Water service, new	28.51	85.33	113.84
Flooding	11.73		11.73
Electric light		14.32	14.32
Shelter maintenance	9.92		9.92
<u>East Calgary Rotary Rink:</u>			
Cleaning & flooding	59.50		59.50
<u>Eau Claire Rink:</u>			
Constructing rink	11.34		11.34
<u>Bankview Rink:</u>			
Constructing rink	4.27		4.27
Flooding	7.29		7.29
<u>Sundry Rinks:</u>			
Flooding & cleaning	445.59		445.59
Making & repairing snow scrapers	43.38	28.24	71.62
Constructing & repairing rink sides	59.74	129.42	189.16
Hose pipe		117.55	117.55
Water		420.00	420.00
Supervision of relief labour (Details below)	34.13		34.13
Total	<u>\$ 2,083.18</u>	<u>\$ 1,276.82</u>	<u>\$ 3,360.00</u>

Additional Expenditure:-

Special Relief Account			
Flooding & cleaning sundry rinks			<u>110.21</u>

<u>RINKS: (RELIEF LABOUR)</u>	<u>Hours</u>
<u>Mewata Rink:</u>	
Constructing & dismantling	382
Cleaning & flooding	2518
<u>Hillhurst Rink:</u>	
Cleaning & flooding	3184
Helping in checking room	476
Police duty	214
<u>Mount Pleasant Rotary Rink:</u>	
Cleaning & flooding	1964
<u>Westmount Rink:</u>	
Cleaning & flooding	2294
<u>Bridgeland Rink:</u>	
Cleaning & flooding	3016
<u>Tuxedo Rink:</u>	
Cleaning & flooding	992
<u>Victoria Rotary Rink:</u>	
Cleaning & flooding	1492
Banking for flooding	296
Water service extension	1088
<u>East Calgary Rotary Rink:</u>	
Cleaning & flooding	3368
<u>Eau Claire Rink:</u>	
Cleaning & flooding	274
<u>Bankview Rink:</u>	
Constructing	354
<u>Parkview Rink:</u>	
Cleaning & flooding	252
<u>Killarney Rink:</u>	
Cleaning & flooding	660
<u>Salvation Army Rink:</u>	
Cleaning & flooding	480
<u>Inglewood Community Rink:</u>	
Cleaning & flooding	1472
<u>Royal Sunalta Rink:</u>	
Cleaning & flooding	260
<u>Parkhill Rink:</u>	
Cleaning & flooding	748
<u>Ogden Rink:</u>	
Constructing, cleaning & flooding	2398
<u>Valleyfield Rink:</u>	
Constructing, cleaning & flooding	1032
<u>Millican Park Rink:</u>	
Constructing, cleaning & flooding	988
<u>Sundry Rinks:</u>	
Flooding	5316
Grading & constructing	2432
	<u>37,950</u>
Total hours	<u>37,950</u>

SHAGANAPPI PARK MUNICIPAL GOLF COURSE:

	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			5152.00
Trees & shrubs, pruning	21.00		21.00
" " watering	22.69		22.69
" " fertilizing	12.44		12.44
" " planting	16.24	32.40	48.64
Roads & paths, gravelling	75.79		75.79
" " maintenance	32.33		32.33
" " snow removal	36.61		36.61
Water service, maintenance	17.09		17.09
Hose pipe		109.00	109.00
Lawns, seeding	21.07	36.00	57.07
<u>Course:</u>			
Fairways, mowing	553.54	63.76	617.30
" gasoline for tractor		126.07	126.07
" new tractor		1040.30	1040.30
Greens, maintenance	100.11	17.39	117.50
" mixing sand & oil	111.86	220.05	331.91
" returfing approaches	81.91		81.91
" flags		4.74	4.74
" coco matting		29.94	29.94
Tees, maintenance	19.82	10.40	30.22
" tee mats		101.40	101.40
Refuse removal	35.74		35.74
Tractor repairs	21.27	36.90	58.17
Holidays	138.42		138.42
Repairing tools	24.16	8.93	33.09
Checker's wages	327.33		327.33
Surveying & drafting	14.30		14.30
Hire of truck	63.08		63.08
Buildings, maintenance		11.55	11.55
Supervision of relief labour (Details below)	510.70		510.70
<u>Clubhouse:</u>			
Half steward's salary	450.00		450.00
Clubhouse, maintenance	23.11	108.29	131.40
Gas, (heating)		143.88	143.88
Electric light		97.24	97.24
Telephone		93.00	93.00
Stationery		36.19	36.19
	<u>\$ 2,730.61</u>	<u>\$ 2,327.43</u>	<u>\$ 5,058.04</u>

Additional Expenditure:-
General Revenue Account

Half steward's salary	450.00		450.00
License, beer		160.00	160.00

<u>SHAGANAPPI PARK MUNICIPAL GOLF COURSE: (RELIEF LABOUR)</u>		<u>Hours</u>
Trees & shrubs, planting		168
" " cultivating		360
" " watering		316
Roads & paths, screening & spreading gravel		1104
" " maintenance		226
" " snow removal		416
Lawns, mowing		348
Refuse removal		64
Cutting firewood		8
Patrolling		762
Checking		560
<u>Course:</u>		
Fairways, maintenance		178
" " bunkers		152
" trapping gophers		136
<u>Greens:</u>		
Screening sand		692
Mixing sand & oil		778
Matting greens		1240
Raking & general maintenance		1110
Returfing approaches		480
Cutting turf for approaches		298
<u>Clubhouse:</u>		
Maintenance of clubhouse		176
Furniture repairs		16
	Total hours	9,588

<u>MEWATA STADIUM:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			2020.00
Trees & shrubs, planting	17.36	19.60	36.96
" " cultivating	11.21		11.21
" " watering	14.30		14.30
" " fertilizing	20.20		20.20
Flower beds & borders, cultivating	15.27		15.27
" " " fertilizing	19.20		19.20
" " " watering	15.50		15.50
Infield & grass areas, mowing	72.20	19.12	91.32
" " " fertilizing	26.30		26.30
" " " seeding & turfing	20.20	17.25	37.45
" " " watering	65.27		65.27
Driveways & paths, maintenance	22.44		22.44
" " gravelling	20.02		20.02
" " snow removal	83.01		83.01
Track & infield, maintenance	35.41	22.20	57.61
Buildings, grandstand maintenance	39.19	13.04	52.23
" dressing room maintenance	45.95	10.20	56.15
" press & radio box, new	48.01	139.26	187.27
Fences, repairs	19.78	45.60	65.38
Park furniture, maintenance	16.03	3.40	19.43

<u>MEWATA STADIUM: (Cont'd)</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Water service, maintenance	24.54	1.73	26.27
" " sprinkler repairs	2.90	4.50	7.40
Moving bleachers	48.25		48.25
Refuse removal	52.04		52.04
Preparing & attending sports meetings	58.40		58.40
Holidays	58.50		58.50
Tools, repairs	14.88		14.88
Surveying & drafting	5.20		5.20
Electric light		7.88	7.88
Gas, (heating)		30.70	30.70
Stationery		34.96	34.96
Hose pipe		90.00	90.00
Bleachers, new		466.84	466.84
Supervision of relief labour (Details below)	193.85		193.85
Total	<u>1085.41</u>	<u>926.28</u>	<u>2011.69</u>

<u>MEWATA STADIUM: (RELIEF LABOUR)</u>	<u>Hours</u>
Trees & shrubs, planting	48
" " cultivating	50
" " fertilizing	40
" " watering	38
Flower beds, borders, etc.	82
" " " fertilizing	70
" " " watering	110
Infield, lawns & grass areas, mowing	270
" " " " watering	251
" " " " fertilizing	270
" " " " turfing	82
" " " " seeding	58
Track maintenance	424
Driveways & paths, maintenance	240
" " " gravelling	282
" " " spreading cinders	120
Buildings, grandstand maintenance	108
" " dressing rooms "	192
Fences, repairs	42
Bleachers, moving	292
Refuse removal	208
Snow removal	220
Preparing for sports meetings	314
Total hours	<u>3,811</u>

<u>MEWATA BASEBALL GROUND:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>224.00</u>
Baseball diamond, maintenance	52.30		52.30
Moving bleachers	20.40		20.40
Fences, repairs	13.20		13.20
Refuse removal & cleaning up after games	27.38		27.38
Snow removal	19.52		19.52
Holidays	26.85		26.85
Supervision of relief labour (Details below)	42.31		42.31
Total	<u>201.96</u>		<u>201.96</u>

<u>MEWATA BASEBALL GROUND: (RELIEF LABOUR)</u>	<u>Hours</u>
Baseball diamond, raking & levelling	420
" " watering	200
Fences, repairs	36
Cutting rough grass & weeds	70
Refuse removal	56
Wheeling loam	<u>412</u>
Total hours	<u>1,194</u>

<u>BOULEVARDS:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>2112.78</u>
Trees & shrubs, removals	73.93		73.93
" " pruning	1085.84		1085.84
" " planting	37.82	298.20	336.02
" " cultivating	11.52		11.52
" " spraying	19.20		19.20
" " fertilizing	24.80		24.80
" " staking		15.70	15.70
Lawns & grass areas, mowing	235.99	58.55	294.54
" " renovating	100.70		100.70
" " constructing new	90.02	25.71	115.73
" " fertilizing	10.08		10.08
" " seeding	39.05	126.13	165.18
Water service, maintenance	22.58		22.58
Refuse removal	124.88		124.88
Tools, repairing	46.22	16.14	62.36
Holidays	49.18		49.18
Hauling gravel	7.93		7.93
Supervision of relief labour (Details below)	444.05		444.05
	<u>2424.79</u>	<u>540.43</u>	<u>2964.22</u>
Less cash received for making and repairing boulevard	<u>83.73</u>		<u>83.73</u>
Total	<u>2341.06</u>	<u>540.43</u>	<u>2880.49</u>

BOULEVARDS: (Cont'd)

Additional Expenditure:-
Special Relief Account

457.25

BOULEVARDS: (RELIEF LABOUR)

Hours

Trees & shrubs, removals	1364
" " planting	474
" " pruning	1944
" " cultivating	1778
" " fertilizing	268
" " staking	216
" " watering	938
Grass areas, raking	1484
" " mowing	9289
" " seeding	112
" " watering	1240
Renovating	4550
Constructing new	<u>8140</u>
Total hours	<u>31,797</u>

UNION CEMETERY:

Labour

Material

Total

Appropriation: 1937

6445.82

Trees & shrubs, planting	33.39	167.85	201.24
" " pruning	347.42		347.42
" " removals	22.65		22.65
" " cultivating	31.31		31.31
" " spraying	24.01		24.01
" " watering	11.22		11.22
" " fertilizing	14.71		14.71
Flower beds & borders, planting	133.03		133.03
" " " cultivating	530.24		530.24
" " " watering	42.96		42.96
" " " fertilizing	57.09		57.09
" " " staking & labelling plants	22.45	7.58	30.03
" " " weeding	28.59		28.59
" " " collecting seed	49.40		49.40
" " " cutting down dead plants	32.70		32.70
Rock retaining walls, planting	103.62		103.62
" " " cultivating	348.58		348.58
" " " staking & labelling plants	85.31	20.78	106.09
" " " fertilizing	41.54		41.54
" " " watering	11.45		11.45
" " " weeding	28.00		28.00
" " " constructing new	144.65		144.65

UNION CEMETERY: (Cont'd)	Labour	Material	Total
Lawns & grass areas, mowing	308.40	98.45	406.85
" " " fertilizing	13.85		13.85
" " " re-turfing	89.82		89.82
" " " watering	11.35		11.35
Driveways & paths, maintenance	89.47		89.47
" " " snow removal	43.09		43.09
" " " gravelling	26.99		26.99
" " " laying culverts	13.80		13.80
Grave plots, mowing	254.94		254.94
" " " loaming & seeding	159.71		159.71
" " " grave digging	543.28		543.28
" " " dis; & re-interring	81.72		81.72
" " " watering	12.67		12.67
Buildings, maintenance	15.23	18.22	33.45
" rebuilding shed	34.56		34.56
" heater for chapel		89.22	89.22
Water service extension	132.72	162.85	295.57
" " maintenance	61.56	32.87	94.43
Fences, new	15.12	304.15	319.27
Caretaker	881.39		881.39
Refuse removal	94.56		94.56
Truck repairs	82.64	127.79	210.43
Surveying & drafting	67.55		67.55
Holidays	264.30		264.30
Commemoration Day, assisting	4.05		4.05
Trucking	29.17		29.17
Tool repairs	19.47	20.65	40.12
Electric light		8.59	8.59
Gas, (heating)		278.94	278.94
Gasoline		149.76	149.76
Oils & greases		16.76	16.76
Fertilizer		16.08	16.08
Stationery		24.49	24.49
Bulbs		10.33	10.33
Grass seed		73.35	73.35
Insecticide		3.38	3.38
Hose pipe		90.00	90.00
Supervision of relief labour (Details below)	628.98		628.98
	<u>6124.71</u>	<u>1722.09</u>	<u>7846.80</u>
Credits: Interest on Perpetual Care Fund		1609.22	
Charges for dis. & re-interring		88.00	
Sale of wreath frames		19.50	1716.72
	<u>4427.49</u>	<u>1702.59</u>	<u>6130.08</u>

UNION CEMETERY: (RELIEF LABOUR)

	<u>Hours</u>
Trees & shrubs, planting	621
" " pruning	175
" " removals	281
" " fertilizing	116
" " cultivating	2324
" " watering	344
Flower beds & borders, planting	86
" " " fertilizing	550
" " " cultivating	496
" " " watering	216
Rock retaining walls, cultivating	122
" " " fertilizing	224
" " " watering	34
" " " constructing new	76
Lawns & grass areas, mowing	2231
" " " watering	1457
" " " turfing	64
" " " fertilizing	40
Driveways & paths, maintenance	1498
" " " gravelling	112
" " " laying culverts	80
" " " cleaning gutters	308
" " " snow removal	3131
Grave plots, grave digging	285
" " removing surplus soil	466
" " mowing	6050
" " watering	3025
" " loaming & seeding	892
Buildings, maintenance	40
Water service extension	388
Fences, erecting new	88
" peeling branches for rustic fencing	118
Refuse removal	1042
Making markers	14
Repairing tools	78
Commemoration Day, assisting	48
Clerical work	988
Chinese Cemetery, grave digging	40
" " cutting rough grass & cleaning up	124
	<u>28,272</u>

BURNSLAND CEMETERY:

	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			3400.00
Trees & shrubs, planting	31.95	171.50	203.45 c
" " pruning	217.04		217.04
" " cultivating	26.00		26.00
" " fertilizing	11.50		11.50
" " watering	7.06		7.06
Flower beds & borders, planting	119.05		119.05

BURNSLAND CEMETERY: (Cont'd)		Labour	Material	Total
Flower beds & borders, cultivating		107.52		107.52
" " "staking plants		19.50		19.50
" " " watering		6.64		6.64
" " " fertilizing		9.61		9.61
Rock retaining walls, fertilizing		19.90		19.90
" " " planting		47.54		47.54
" " " cultivating		39.22		39.22
" " " watering		7.70		7.70
Lawns & grass areas, mowing		221.18	102.13	323.31
" " " fertilizing		10.70		10.70
" " " watering		10.80		10.80
Driveways & paths, maintenance		75.99		75.99
" " " snow removal		30.37		30.37
" " " gravelling		5.58		5.58
Grave plots, mowing		230.04		230.04
" " " loaming & seeding		321.96		321.96
" " " placing markers		2.60	12.04	14.64
" " " maintenance		35.80		35.80
" " " laying out new section		73.53		73.53 c
" " " dis; & re-interring		70.30		70.30
" " " grave digging		2528.37		2528.37 ✓
" " " watering		17.43		17.43
Buildings, rebuilding shelter		126.50	30.32	156.82
Water service maintenance		35.32	47.15	82.47
" " " extension		112.52	167.82	280.34 c
Sewer repairs		40.07	172.75	212.82
Caretaker		937.53		937.53
Surveying & drafting		98.35		98.35 c
Tool repairs		27.03	20.65	47.68
Refuse removal		92.54		92.54
Holidays		155.61		155.61
Commemoration Day, assisting		5.83		5.83
Stationery			55.30	55.30
Bulbs			10.33	10.33
Insecticide			3.40	3.40
Gasoline			149.76	149.76
Trucking		29.17		29.17
Grass seed			171.15	171.15
Supervision of relief labour (Details below)		936.96		936.96
		<u>6902.31</u>	<u>1114.30</u>	8016.61
Credits: Interest on Perpetual Care Fund	4652.00			
Charges for dis; and re-interment	80.00	4732.00		4732.00
Total		<u>2170.31</u>	<u>1114.30</u>	<u>3284.61</u>

Contribution 145
Mfr. 630.0
Surplus 161.1
Soil.
7936.0

BURNSLAND CEMETERY: (RELIEF LABOUR)Hours

Trees & shrubs, planting	570 ^c
" " cultivating	3423
" " pruning	256
" " watering	176
" " fertilizing	195
Flower beds & borders, planting	48
" " " fertilizing	204
" " " cultivating	769
Lawns & grass areas, mowing	2005
" " " watering	728
" " " fertilizing	222
Driveways & paths, maintenance	716
" " gravelling	508
" " snow removal	2461
Grave plots, mowing	3446
" " watering	739
" " grave digging	2269 [✓]
" " removing surplus soil	2237 [✓]
" " making & placing markers	252 ^c
" " loaming & seeding	681
" " re-turfing	280
" " levelling graves	1786
" " grading sections F & G	3182 ^c
" " fertilizing	258
Buildings, rebuilding shed	65
Refuse removal	426
Trucking	804
	<u>28,706</u>
Total hours	<u>28,706</u>

ST. MARY'S CEMETERY (EXTENSION)LabourMaterialTotal

Appropriation: 1937			<u>1440.56</u>
Trees & shrubs, planting	22.91	138.20	161.11
" " cultivating	5.30		5.30
" " watering	6.00		6.00
Flower beds & borders, planting	1.08		1.08
" " " watering	3.78		3.78
" " " cultivating	5.40		5.40
Driveways & paths, gravelling	4.88		4.88
" " maintenance	9.19		9.19
Water service, maintenance	1.35		1.35
Grave plots, grave digging	78.17		78.17
" " loam & seeding	59.54		59.54
" " watering	10.15		10.15
" " mowing	20.02	8.99	29.01
Surveying & drafting	14.26		14.26
Holidays	7.56		7.56
Supervision of relief labour (Details below)	91.20		91.20
	<u>340.79</u>	<u>147.19</u>	<u>487.98</u>
Credit: Interest on Perpetual Care Fund	<u>29.15</u>		<u>29.15</u>
	<u>311.64</u>	<u>147.19</u>	<u>458.83</u>

<u>ST. MARY'S CEMETERY (EXTENSION) RELIEF LABOUR</u>	<u>Hours</u>
Trees & shrubs, planting	84
" " cultivating	194
" " watering	51
Flower beds & borders, planting	8
" " " cultivating	132
" " " fertilizing	54
" " " watering	94
Grave plots, mowing	124
" " loaming & seeding	377
" " grave digging	70
" " fertilizing	78
" " removing surplus soil	12
" " watering	101
Roads & paths, maintenance	267
" " grading	1568
" " gravelling	472
" " snow removal	120
Refuse removal	159
Total hours	<u>3965</u>

<u>QUEENS PARK CEMETERY:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>1000.00</u>
Surveying & drafting	44.95		44.95
Water service, new	28.41	128.24	156.65
Laying out border, (plowing and grading)	124.19		124.19
Total	<u>197.55</u>	<u>128.24</u>	<u>325.79</u>

<u>GRAVEL PIT (RELIEF LABOUR)</u>	<u>Hours</u>
Screening gravel	3768
Grading & reclaiming land	784
Loading gravel	312
Trenching for storm sewer	288
Total hours	<u>5152</u>

<u>NURSERIES:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>1574.74</u>
Planting	189.10		189.10
Pruning	167.47		167.47
Transplanting	80.65		80.65
Seed sowing	219.04	94.90	313.94
Propagating	316.29		316.29

<u>NURSERIES: (Cont'd)</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Watering	172.47		172.47
Pricking	207.38		207.38
Potting	521.70		521.70
Cultivating	109.24		109.24
Collecting, cleaning & storing seed	163.79		163.79
Receiving, packing & shipping trees, shrubs, plants & seeds	225.95		225.95
Fertilizing	89.50		89.50
Writing labels & labelling plants	243.39	43.48	286.87
Water service extension	35.00	71.17	106.17
" " maintenance	57.68	10.13	67.81
Frameyard	152.69	56.91	209.60
Making & preparing flats	43.60	8.92	52.52
Preparing floral displays	38.66		38.66
Greenhouse (work in)	156.45		156.45
Holidays	187.60		187.60
Stock taking	111.72		111.72
Making earth sterilizer	61.27	52.45	113.72
Hauling sand	11.12		11.12
Repairing tools	14.45		14.45
Fence, new	36.66	13.64	50.30
Trimming hedge	4.15		4.15
Spraying shrubs	8.78		8.78
Stationery		28.65	28.65
Plants		45.96	45.96
Trees & shrubs		327.18	327.18
Electric light		45.46	45.46
Bulbs		30.86	30.86
Express charges		9.71	9.71
	3625.80	839.42	4465.22
Credit: Trees, shrubs, & plants, supplied for boulevards, parks etc.			2041.51
Total	3625.80	839.42	2423.71

NURSERIES: (RELIEF LABOUR)

	<u>Hours</u>
Planting	156
Pruning	56
Transplanting	361
Watering	260
Cultivating	1762
Unpacking & packing trees & shrubs	41
Fertilizing	396
Cleaning old labels	44
Water service extension	48
Frameyard attendance	1446
Making hotbeds	437
Erecting fence	8
Trimming hedges	96
Rebuilding shed	100
Refuse removal	92
Sterilizing soil	388

NURSERIES: (RELIEF LABOUR) Cont'd

	<u>Hours</u>
Sifting & potting soil	176
Mixing soil	126
Stacking soil	24
Roads & paths, clearing snow	48
Cutting rough grass & weeds	72
Making & repairing flats	270
Washing & stacking pots.	136
Greenhouse (work in)	<u>163</u>
Total hours	6,706

MAINTENANCE OF TOOLS:

	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>2485.75</u>
Tools, new		455.08	455.08
" maintenance, including			
repair parts	308.34	87.89	396.23
" checking, issuing and			
receiving	17.14		17.14
" collecting & delivering	173.08		173.08
Mowers, maintenance, including			
repairs	219.42	206.38	425.80
General supplies		331.59	331.59
Sprinklers, maintenance	37.30		37.30
Repairing playground equipment	45.88		45.88
Collecting & delivering material	31.30		31.30
Holidays	126.50		126.50
Making stakes	6.92	12.30	19.22
" weather vanes	27.00	4.61	31.61
Buildings, maintenance	29.48	40.53	70.01
Stock taking	71.60		71.60
Gas (heating)		65.70	65.70
Electric light		13.07	13.07
Stationery		21.51	21.51
Oils & greases		179.66	179.66
Paints		31.25	31.25
Supervision of relief labour	235.87		235.87
(Details below)			
Total	<u>1329.83</u>	<u>1449.57</u>	<u>2779.40</u>

MAINTENANCE OF TOOLS: (RELIEF LABOUR)

	<u>Hours</u>
Repairing & sharpening mowers	648
Repairing & sharpening tools	1364
Sprinkler & hose repairs	344
Constructing portable huts, tool boxes etc.	160
Constructing rustic furniture, & peeling branches	
for same	1870
Repairing rink equipment	544
Repairing playground equipment	1268
Buildings, maintenance & repairs	88

MAINTENANCE OF TOOLS: (RELIEF LABOUR) Cont'd

	<u>Hours</u>
Making signs	116
Making labels, label holders & stakes	456
Cleaning up shop & yard	480
Making park furniture	422
Cutting firewood	632
Truck repairs	52
Making earth sterilizer	120
" trailer	88
" water boxes for golf course	88
Total hours	<u>8,740</u>

AUTO MAINTENANCE:

	<u>Material</u>	<u>Total</u>
Appropriation: 1937		<u>2750.00</u>
<u>Car N:</u>		
Maintenance	480.00	
Electric light	11.91	491.91
<u>Car 92:</u>		
Licenses	15.25	
Insurance	21.95	
Repairs	250.65	
Tires	37.17	
Gasoline	189.15	
Oil	17.16	
Over head charges	60.00	571.33
<u>Car 52:</u>		
License	.25	
Insurance	19.79	
Repairs	349.43	
Tires	42.79	
Gasoline	164.86	
Oil	12.50	
Over head charges	60.00	
Electric light	7.20	656.82
<u>Car 54:</u>		
Licenses	15.25	
Insurance	19.63	
Repairs	543.13	
Tires	29.53	
Gasoline	171.39	
Oil	14.74	
Overhead charges	60.00	853.67
<u>Car 53:</u>		
License	8.00	
Insurance	14.58	
Repairs	124.31	
Gasoline	128.10	
Oil	4.44	
Tires	5.44	
Overhead charges	35.00	319.87
<u>Cemetery Truck</u>		
Insurance	13.44	
License	.25	13.69
Gasoline for foremen		128.04
	<u>2907.29</u>	<u>3035.33</u>

<u>GREENHOUSES:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>2000.00</u>
Plants supplied		2000.00	<u>2000.00</u>

<u>STATIONERY AND PRINTING:</u>			
Appropriation: 1937			<u>400.00</u>
Stationery and printing		500.70	<u>500.70</u>

<u>WATER:</u>			
Appropriation: 1937			<u>5000.00</u>
Water charges		5000.00	<u>5000.00</u>

<u>SALARIES:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>7897.43</u>
Superintendent	2834.11		2834.11
Assistant Superintendent	1824.86		1824.86
Bookkeeper	1445.00		1445.00
Patrolman	1260.96		1260.96
Stenographer	973.24		973.24
Total	<u>8338.17</u>		<u>8338.17</u>

<u>SUNDRIES:</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation: 1937			<u>1200.00</u>
Office cleaning & maintenance	35.23	48.93	84.16
Annual report	144.81		144.81
Sunshine Fund, delivering hampers	30.00		30.00
Salvation Army, " "	15.00		15.00
Mountview Home, pruning	20.80		20.80
Drafting	349.41		349.41
Hauling bricks from General Hosp.	14.27		14.27
Hauling platform and coats for meeting St. George's Island	19.27		19.27
Hauling seats to and from Armouries	14.79		14.79
Floral displays	226.93	3.13	230.06
Miscellaneous	9.73		9.73

PLANTING RECORD 1937

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TREES	Source	St. George's Island Park	Memorial Park	Riley Park	Crescent Park	Kiwanis Garden	Hillhurst Park	South Calgary Park	South Mt. Royal Park	Hillcrest Park	Cartier Park	Triangle Park	Mewata Park & Stadium
Abies (Balsam Fir)	Lacombe Nurs.												
Acer amurense	Civic Nurs.												
" negundo	" "	15				13	20				11		
Betula alba	Grootendorst			8							24		
" " laciniata	" "							3				5	1
" papyrifera	Lacombe Nurs.	10			9	8					5		
Catalpa													
Celtis occidentalis	Grootendorst					1							
Crataegus succulenta	Civic Nursery												
Fraxinus americana	Estevan							3			1		
Juglans (Walnut)	Grootendorst												
" (Butternut)	" "												
Picea canadensis	Civic Nurs.									160			6
" pungens	" "	100			20								
" " glauca kosteriana	" "	5											
Pinus mughus	Civic Nurs.												
" sylvestris													
Populus acuminata	" "	20			10								
" angustifolia	" "	40			10			36					
" balsamifera	" "							30					
" candicans	" "												
" certinensis	" "	22											
" Wobbstii	" "				10						10		6
Pyrus baccata	" "	12	12					14					
" mixed	" "												
" Osman Crab	" "												
" X Amisk	Cent. Exp. Farm												
" X Arrow	" " "												
" X Athabasca	" " "												
" X Bernard	" " "												

PLANTING RECORD 1937

TREES	Source	Sunalta Ravine	Golf Course	Boulevards	Memorial Drive	Sundry Plots	Cemeteries	Nursery	Miscellaneous	Sold & exchanged	TOTALS
Abies (Balsam Fir)	Lacombe Nurs.							100			100
Acer amurense	Civic Nurs.							112			112
" negundo	" "				10	4	53		10	200	336
Betula alba	Grootendorst						20				52
" " laciniata	" "										9
" papyrfera	Lacombe Nurs.			235		2	5				274
Catalpa									1		1
Celtis occidentalis	Grootendorst						1	10			12
Crataegus succulenta	Civic Nurs.						8				8
Fraxinus americana	Estevan			63			12	42			121
Juglans (Walnut)	Grootendorst						5				5
" (Butternut)	" "						4				4
Picea canadensis	Civic Nurs.			16		6	45		10		243
" pungens	" "					50	25				195
" " glauca kosteriana	" "										5
Pinus mughus	Civic Nurs.						6				6
" sylvestris	" "						17				17
Populus acuminata	" "	37		21	10	20	35		10	50	213
" angustifolia	" "		26	1	10	14	15		15		167
" balsamifera	" "										30
" candicans	" "						37		20		57
" certinensis	" "				10	20					52
" Wobbstii	" "	13	40	51	10	38	41		12	103	334
Pyrus baccata	" "						58			300	396
" mixed	" "					10	20				30
" Osman Crab	" "						1				1
" X Amisk	Cent, Exp. Farm							1			1
" X Arrow	" " "							1			1
" X Athabasca	" " "							1			1
" X Berbard	" " "							1			1

PLANTING RECORD 1937

TREES		Source												
Pyrus	X Cowichan	Cent.	Exp.	Farm										
"	X Dauphin	"	"	"										
"	X Kingsmere	"	"	"										
"	X Makamik	"	"	"										
"	X Okanagan	"	"	"										
"	X Slocan	"	"	"										
"	X Wabiscan	"	"	"										
Sorbus aucuparia		Civic Nurs.												
Ulmus americana		Eastern Nurs.	10					10		5	12			
Total			234	12	8	59	9	13	113	3	165	63	5	13

St. George's
Island Park
Memorial Park
Riley Park
Crescent Park
Kiwanis Garden
Hillhurst Park
South Calgary
Park
South Mt.
Royal Park
Hillcrest Park
Cartier Park
Triangle Park
Mewata Park
& Stadium

PLANTING RECORD 1937

TREES		Source			Sunalta Ravine	Golf Course	Boulevards	Memorial Drive	Sundry Plots	Cemeteries	Nursery	Miscellaneous	Sold & exchanged	TOTALS	
Pyrus	X Cowichan	Cent.	Exp.	Farm								1		1	
"	X Dauphin	"	"	"								1		1	
"	X Kingsmere	"	"	"								1		1	
"	X Makamik	"	"	"								1		1	
"	X Okanagon	"	"	"								1		1	
"	X Slocan	"	"	"								1		1	
"	X Wabiscan	"	"	"								1		1	
Sorbus	aucuparia	Civic Nurs.								14				14	
Ulmus	americana	Eastern Nurs.				54				6	60		2	159	
Total						50	66	441	50	164	428	335	78	655	2964

PLANTING RECORD 1937:

SHRUBS	Source	St. George's Island	Memorial Park	Crescent Park	Kiwanis Garden	Hillhurst Park	S. Calgary Park	Cartier Park	Triangle Park	Mewata Park & Stadium	Sunalta Ravine
Amelanchier canadensis	Civic Nurs.										
Amorpha canescens	Grootendorst				1						
Amygdalus nanus	Civic Nurs.										
Berberis atropurpurea	" "										
" koreana	Grootendorst				1						
" verna	Civic Nurs.										
Caragana arborescens	" "			10				150		52	
" " nana	Grootendorst				1						
" frutescens	Civic Nurs.										
" jubata spinosa	Grootendorst										
" microphylla	" "				1						
" pygmaea	Civic Nurs.	25	12	10		3				5	
Cercocarpus parviflorus	" "										
Colutea arborescens	" "										
Cotoneaster acutifolia	" "			142						2	
" ambigua	" "										
" divaricata	" "										
" forelata	" "										
" Franchettii	" "										
" frigidus	" "										
" henryana	" "										
" horizontalis	" "										
" " perpusilla	" "										
" humifusa	" "										
" lucida	" "										
" multiflora	" "										
" obscura cornifolia	" "										
" prostrata	" "										
" racemaeflora	" "										
" salicifolia floccosa	" "										

PLANTING RECORD 1937:

SHRUBS	Source	Golf Course	Boulevards	Memorial Drive	Sundry Plots	Cemeteries	Nursery	Miscellaneous	Sold & Exchanged	Total
Amelanchier canadensis	Civic Nurs.					10				10
Amorpha canescens	Grootendorst					1				2
Amygdalus nanus	Civic Nurs.								100	100
Berberis atropurpurea	" "								125	125
" koreana	Grootendorst					6	3			10
" verna	Civic Nurs.					6	31			37
Caragana arborescens	" "	12	31	11	21	450		375	100	1212
" nana	Grootendorst					1				2
" frutescens	Civic Nurs.		8							8
" jubata spinosa	Grootendorst					5				5
" microphylla	" "					1				2
" pygmaea	Civic Nurs.		41	11	10	140		2		259
Cercocarpus parviflorus	" "					17		2		19
Colutea arborescens	" "					16		1		17
Cotoneaster acutifolia	" "		15			23	32	2	700	916
" ambigua	" "					1				1
" divaricata	" "					3		2		5
" foreolata	" "					1				1
" Franchettii	" "					1				1
" frigidus	" "					1		1		2
" henryana	" "					1				1
" horizontalis	" "					3		2		5
" " perpusilla	" "					1		2		3
" humifusa	" "					3		2		5
" lucida	" "					1		2		3
" multiflora	" "					1				1
" obscura cornifolia	" "					1				1
" prostrata	" "					1				1
" racemaeflora	" "					1		2		3
" salicifolia floccosa	" "					1		3		4

<u>PLANTING RECORD 1937:</u>													
SHRUBS	Source	St. George's Island	Memorial Park	Crescent Park	Kiwanis Garden	Hillhurst Park	S. Calgary Park	Cartier Park	Triangle Park	Mewata Park & Stadium	Sunalta Ravine		
Cotoneaster soongarica	Civic Nurs.												
" tenuipes													
Cornus alba siberica variegata	Groot.				1				182				
" sericea	Civic Nurs.												
" stolonifera	" "	25	12	10		4	10						
" aurea	" "												
" tartarica	" "												
Deutzia Fortunei	" "												
Euonymus alatus	" "				1		1						
" Maackii	Grootendorst				1								
Forsythia ovata	" "				1								
Halimodendron argenteum	Civic Nurs.												
Hippophae chamnoides	" "					12				10			
Lepargyrea argentea	" "												
Lonicera Maackii	Grootendorst				1								
" Morrowii	Civic Nurs.												
" tartarica	" "	20	12				2			7	12		
Philadelphus (native)	" "												
Physocarpus opulifolia	" "												
Prunus alleghaniensis	" "												
" incana	" "												
" incisa	" "												
" nigra	" "												
" pennsylvanica	" "												
" serratula sachaliniensis	" "												
" virginiana	Civic Nurs.												
" (Siberian Bird Cherry)	" "												
Rhamnus catharticus	Civic Nurs.	10				5	10						
" frangula	" "									10			

PLANTING RECORD 1937:

SHRUBS	Source	Golf Course	Boulevards	Memorial Drive	Sundry Plots	Cemeteries	Nursery	Miscellaneous	Sold & Exchanged	Total
Cotoneaster soongarica	Civic Nurs.							1		1
" tenuipes	" "					1		2		3
Cornus alba siberica variegata	Groot.					1				2
" sericea	Civic Nurs.				20					202
" stolonifera	" "	12	25	11	30	186		10	200	535
" aurea	" "								6	6
" tartarica	" "						54	1		55
Deutzia Fortunei	" "				8					8
Euonymus alatus	" "		6			20		1		29
" Maackii	Grootendorst					1				2
Forsythia ovata	" "					4				5
Halimodendron argenteum	Civic Nurs.					2		1		3
Hippophae rhamnoides	" "		9	12		83		2	56	184
Lepargyrea argentea	" "		8			37			37	82
Lonicera Maackii	Grootendorst					1				2
" Morrowii	Civic Nurs.				30	36				66
" tartarica	" "		12	11	14	137		9		236
Philadelphus (native)	" "					22				22
Physocarpus opulifolia	" "		12							12
Prunus alleghaniensis	" "					1	26	1		28
" incana	" "					1	59	1		61
" incisa	" "					1	48	1		50
" nigra	" "					50				50
" pennsylvanica	" "					18				18
" serratula sachaliniensis	" "					1	13	1		15
" virginiana	Civic Nurs.				16					16
" (Siberian Bird Cherry)	" "								100	100
Rhamnus catharticus	Civic Nurs.		25	11		48			25	134
" frangula	" "					13			25	48

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PLANTING RECORD 1937:

SHRUBS	Source	St. George's Island	Memorial Park	Crescent Park	Kiwanis Garden	Hillhurst Park	S. Calgary Park	Cartier Park	Triangle Park	Mewata Park & Stadium	Sunalta Ravine
Rhamnus utilis	Civic Nurs.	12						10			
Ribes alpinum	" "										
" aureum	" "										
" Hudsonii	" "					15				20	
Rose Alice Amos	Memorial Pk.										
" blanda	Civic Nurs.										
" corylifolia	" "										
" Echo	Memorial Pk.										
" Elen Poulson	" "										
" Hansa	Civic Nurs.										
" Hugonis	" "										
" Lady Reading	Memorial Pk.										
" Parkfeuer	Grootendorst				1						
" Persian Yellow	Civic Nurs.										
" rubrifolia	" "										
" sericea pteracantha	Layritz Nurs.										
" spinosissima altaica	Civic Nurs.										
" tomentosa	" "										
Salix Golden Willow	Civic Nurs.										
" Native Willow	" "										
" pentandra	" "										
Sambucus nigra	" "	12	12	10		20		10		10	12
" laciniata	" "										
" racemosa tenuifolia	Groot.										
Spiraea chamaedryfolia	" "										
" media sericea	Civic Nurs.										
" pikowiensis	Grootendorst										
" van Houttei	Civic Nurs.										
Syringa amurense	" "										
" villosa	" "			10							
" vulgaris	" "										
" Assessippi	Dropmore										

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PLANTING RECORD 1937:

SHRUBS	Source	Golf Course	Boulevards	Memorial Drive	Sundry Plots	Cemeteries	Nursery	Miscellaneous	Sold & Exchanged	Total
Rhamnus utilis	Civic Nurs.				10	8				40
Ribes alpinum	" "							20		20
" aureum	" "					2				2
" Hudsonii	" "		38			85		25		183
Rose Alice Amos	Memorial Pk.					50				50
" blanda	Civic Nurs.					2				2
" corylifolia	" "					1				1
" Echo	Memorial Pk.					4				4
" Elen Poulson	" "					25				25
" Hansa	Civic Nurs.					6				6
" Hugonis	" "					1				1
" Lady Reading	Memorial Pk.					8				8
" Parkfeuer	Grootendorst					4				5
" Persian Yellow	Civic Nurs.					2				2
" rubrifolia	" "							1		1
" sericea pteracantha	Layritz Nurs.					6				6
" spinosissima altaica	Civic Nurs.					1				1
" tomentosa	Civic Nurs.					1				1
Salix Golden Willow	" "			11	2					13
" Native Willow	" "					18				18
" pentandra	" "									
Sambucus nigra	" "			11	31	51		2		181
" " laciniata	" "		16			36		3	24	79
" racemosa tenuifolia	Groot.					1	3			5
Spiraea chamaedryfolia	" "					4				5
" media sericea	Civic Nurs.							100		100
" pikowiensis	Grootendorst					1	3			5
" van Houttei	Civic Nurs.					1				1
Syringa amurense	" "							26		26
" villosa	" "		34	41	13	120		2		220
" vulgaris	" "		5					2		7
" Assessippi	Dropmore					10				10

PLANTING RECORD 1937:

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SHRUBS	Source	St. George's Island	Memorial Park	Crescent Park	Kiwanis Garden	Hillhurst Park	S. Calgary Park	Cartier Park	Triangle Park	Mewata Park & Stadium	Sunalta Ravine
Syringa Excel	Dropmore										
" Handel	"										
" Hedan	"										
" Hiawatha	"										
" Pocahontas	"										
" Souvenir de Ludwig Spathe											
" Prestoniae Cleopatra Cent.	Exp. Stn. Ottawa.										
" " Isabella	"										
" " Kim	"										
" " Lycharida	"										
" " Miranda	"										
" " Paulina	"										
" " Titania	"										
" " Ursula	"										
" " Valaria	"										
" " W.T. Macoun	"										
Tamarix pentandra	Civic Nurs.										6
" tetrandra purpurea	"	20	12					10		15	
Total		124	60	192	13	59	23	180	182	131	30

PLANTING RECORD 1937:

SHRUBS	Source	Golf Course	Boulevards	Memorial Drive	Sundry Plots	Cemeteries	Nursery	Miscellaneous	Sold & Exchanged	Total
Syringa Excel	Dropmore					10				10
"	Handel					10				10
"	Hedan					10				10
"	Hiawatha					10				10
"	Pocahontas					10				10
"	Souvenir de Ludwig Spathe								4	4
"	Prestoniae Cleopatra Cent. Exp. Stn. Ottawa.						1			1
"	" Isabella						1			1
"	" Kim						1			1
"	" Lycharida						1			1
"	" Miranda						1			1
"	" Paulina						1			1
"	" Titania						1			1
"	" Ursula						1			1
"	" Valaria						1			1
"	" W.T. Macoun						1			1
Tamarix pentandra	Civic Nurs.				15	60			50	131
" tetrandra purpurea	"					67			50	174
Total		24	285	130	220	1986	282	465	1747	6133

PLANTING RECORD 1937:

BULBS & CORMS	Source	St. George's Island	Memorial Park	Elbow Boulevard Park	Riley Park	Cemeteries	Totals	
Daffodil Emperor	Paddon B.C.		450			75	525	
" Victoria	" "		450			170	620	
Gladiolus Albatross	Everett & Son.		100				100	
" Apricot Glow	" "		100				100	
" Ave Marie	" "		100				100	
" Bertie Snow	" "		100				100	
" Betty Nutthall	" "		100				100	
" Break of Day	" "		100				100	
" Charles Dickens	" "		100				100	
" Commander Koche	" "			88		12	100	
" Dr. Bennett	" "			88		12	100	
" Duchess of York	" "			88		12	100	
" Gold Eagle	" "			88		12	100	
" Golden Dream	" "					100	100	
" Heavenly Blue	" "					100	100	
" Mammoth White	" "					100	100	
" Mary Morrison	" "					100	100	
" Moorish King	" "					100	100	
Lilium elegans	Civic Nurs.	800				100	900	
" tigrinum	" "	250			300		550	
Narcissus poeticus recurvus	Paddon B.C.					50	50	
Tulip Bartigon	Paddon B.C.		700			290	990	
" Bronze Queen	" "		840			150	990	
" Clara Butt	" "		840			175	1015	
" Inglescombe Yellow	" "	450				50	500	
" mixed	" "					200	200	
Total			1500	3980	352	300	1808	7940

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PLANTING RECORD 1937:

PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
<i>Abronia umbellata</i>									5				5
<i>Acanthophyllum spinosum</i>									29				29
<i>Achillaea millefolium rubrum</i>										9			9
" <i>ptarmica</i>				3					3	6			12
" <i>tomentosa</i>									3	9			12
<i>Aconitum gigantea alba</i>									3				3
" <i>lasiostemon</i>										6			6
" <i>napellus</i>				10					11	10			31
" <i>praecox hybrids</i>								20					20
" <i>pyramidalis</i>									3				3
" <i>uncinatum</i>		15						20	19	3			57
" <i>volubile</i>									3				3
<i>Actaea spicata rubra</i>									100				100
" " <i>alba</i>									25				25
<i>Adenophora Bulleyana</i>									108				108
" <i>Lamarckii</i>									100				100
" <i>Tashivoi</i>									60	7			67
" <i>verticillata</i>									10				10
<i>Adonis vernalis</i>									30				30
<i>Aethionema armenum</i>									7	4			11
" <i>pulchellum</i>									7				7
<i>Agastache foeniculum</i>									6				6
<i>Agrostemma coronaria</i>									20				20
<i>Allium cyaneum</i>				25					47	11			83
" <i>hymenorrhizum</i>									15				15
" <i>namoensis</i>									2	2			4
" <i>ostrowskianum</i>				25				5	133	12			175
<i>Alyssum alpestre</i>									21				21
" <i>argenteum</i>				25				5	39	12		6	87
" <i>sp: (Cyprus)</i>									3				3
" <i>Wulfenii</i>									8				8

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PLANTING RECORD 1937:

PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Alpine Willow									2				2
Anchusa myosotidifolia									3				3
Androsace coronopifolia								5	53	10		3	71
" dalmatica									215	2			217
" lactea									5				5
" primuloides									1	1			2
Anemone fulgens									10				10
" pulsatilla rubra									20	1			21
" vernalis									6				6
Anemonella thalictrioides									1				1
Anomathica cruenta									100				100
Antennaria									1				1
Anthemis montana									1				1
" Sancta-Johannis									198				198
Anthericum liliago									23				23
Anthyllis montana									3				3
" vulneraria									1				1
Aquilegia					5				61	2			68
" alpina									4				4
" coerulea									20				20
" Crimson									20	3			23
" jucunda									110				110
" longissima									20				20
" Munstead White									30	14			44
" nivea									14				14
" Reuteri								20	70	6			96
Arabis aubretivides								5	49	4		6	64
" blepharophylla									13				13
" Kelleri									1				1
" sp:										2			2
Arenaria										2			2

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PLANTING RECORD 1937

PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
<i>Arenaria koriniana</i>									25				25
" <i>leptoclades</i>									100				100
" <i>undulata</i>										2			2
<i>Argemone grandiflora</i>									2				2
<i>Arisaema triphyllum</i>									12				12
<i>Armeria formosa</i>									4				4
" <i>maritima carminea</i>								5	11	6		10	32
<i>Artemisia glacialis</i>									3				3
<i>Asarum canadense</i>									4				4
<i>Aster alpina</i>				25				5	33	10			73
" <i>amellus hybrids</i>									3				3
" <i>elongatus</i>									4				4
" <i>late-white</i>									17				17
" <i>lichiangensis</i>									3				3
" <i>linearifolia</i>									34				34
" <i>luteus hybrids</i>									1				1
" <i>Souclei</i>									6				6
" <i>sub-coeruleus</i>									6				6
<i>Astragalus alpinus</i>									9				9
" <i>caryocarpus</i>									1				1
" <i>goniatus</i>									1				1
<i>Aubretia</i>										3			3
" <i>Bridesmaid</i>				13				5	20	6		2	46
" <i>hybrids</i>				13				5	10	3			31
" <i>lavender</i>				17					10	4		1	32
" <i>Rainbow</i>										3			3
<i>Auricula</i>	9								194	9			212
<i>Baptisia australis</i>									25		1		26
<i>Boykinia aconitifolia</i>									94		1		95
<i>Calceolaria biflora</i>									20	2			22

PLANTING RECORD 1937:

PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	Total
<i>Galtha palustris semi-plena</i>									1				1
<i>Canassia Leichtlini</i>									16				16
<i>Campanula abietina</i>										2			2
" <i>Allionii</i>								100					100
" <i>alpina</i>								23					23
" <i>caespitosa</i>										2			2
" <i>carpatica</i>										2		2	4
" " <i>turbinata</i>				2				5	21	18			46
" <i>fenestrellata</i>									10				10
" <i>formaneckiana</i>									60	3			63
" <i>grandiflora</i>				20					90	8		4	122
" <i>lasiocarpa</i>										12			12
" " <i>japonica</i>				20				5	66	41		5	137
" <i>latifolia macrantha</i>											100		100
" <i>latiloba</i>			20				3		25	28			76
" <i>meadia</i>											260		260
" <i>mirabilis</i>									8		100		108
" <i>multiflora</i>									1				1
" <i>Pallassii</i>							3	11	24	9			47
" <i>persicifolia</i>			12		16			22		14			64
" <i>phycidocalyx</i>								53	6	6		2	67
" <i>Piperi</i>									23				23
" <i>pseudo-patula</i>									6				6
" <i>pulla G.F.Wilson</i>									1				1
" <i>pulloides</i>				20					24	11			55
" <i>Raineri</i>									5		100		105
" <i>rapunculoides</i>										10			10
" <i>sarmatica</i>									4				4
" <i>spruneriana</i>										2			2
" <i>Stansfieldii</i>									1				1
" <i>tommasiniana</i>								100					100

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PLANTING RECORD 1937:

<u>PERENNIALS</u>	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Campanula turbinata				25						4			29
" Waldsteiniana											100		100
Canna									8				8
Carlomania Griffithii									6				6
Caulophyllum thalictroides									10				10
Centaurea montana					6				6				12
Cephalaria tartarica					4				4				8
Cerithe aspera									3				3
" major									4				4
Cheiranthus Allionii									70	8			78
" kewensis									200				200
Chelidonium majus									50				50
Chelone barbata	14								6	1			21
Choenorrhinum glareosum									100				100
Chrysanthemum leucanthemum													
" Marion Collier	7						3	45		4			59
" Mawii									31				31
" Zawadskii									3				3
Cladanthus arabicus									35				35
Clintonia ternata									32				32
" uniflora									45				45
Codonopsis climatidea								5	20	22			47
Convallaria Lily of the Valley									14				14
Cooperia									97				97
Cortusa Mathioli									4				4
" " alba									7				7
Cotyledon hispanicum									40				40
Cuphea lanceolata									2				2
Cynoglossum appeninum									10	6			16
" linifolium									10				10
" nervosum									10				10

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PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Cypripedium										11	2			13
Cytisus decumbens										6	1			7
" supina										1				1
Dahlia			38							26	16			80
Delphinium brunnonianum										12	1			13
" cashmerianum										6				6
" chinense		20												20
" cineraria										100	4			104
" dalvaticum										10				10
" Delavayi										78				78
" hybridum		17		16	15	2	40		29	29	40			188
" nudicaule										6				6
" yunnanensis										9				9
Dianthus alpinus											11			11
" arvensis					17				10		7			34
" barbatus	5			35	20				30	12	2			104
" " hybrids										37				37
" " Pink Beauty									5	20	11			36
" brevicaulis										2				2
" caesius fl:pl:										4	1			5
" " Vera									4					4
" deltoides										20	12			32
" " Balkan Scarlet										4				4
" " erecta										4	12			16
" glacialis									7	15	21		5	48
" graniticus										10				10
" microleptis										7				7
" neglectus										3	6			9
" petraeus											5			5
" plumarius fl:pl:									20	8			2	30

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<u>PERENNIALS</u>	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Dianthus Prince Charming										6			2	8
" pyramidicola									5		5			10
" rubra										100				100
" strictus										10				10
" sub-acaulis											2			2
Dicentra cucularis										1				1
" spectabilis										4				4
Dicranostigma lactucoides										48				48
Dictamnus albus rubra										4				4
Dierama pulcherrima										1				1
Digitalis ambigua											4			4
" ferruginea 20														20
" gloxinoides										66	6			72
" orientale										70				70
" purpurea										40				40
" rosea										10				10
Dodecatheon Jeffreyi										4				4
" latifolia										10				10
" Meadia										8				8
" pauciflorum											6			6
" salinum										120	6			126
Doronicum caucasicum										2	24			26
Douglasia laevigata										15				15
Draba aizoon										4				4
" aizoides										4				4
" alpina										2				2
" arabicus										400				400
" Haynoldii										100				100
" rigida										11	2			13
Dracocephalum grandiflorum					20				5	9	4			38

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PLANTING RECORD 1937

PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
<i>Dracocephalum moldavicum</i>										82				82
<i>Echinacea angustifolia</i>										4				4
<i>Edrianthus bosniacus</i>											2			2
" <i>serbicus</i>										3				3
<i>Epilobium macropus</i>										2				2
" <i>rosmarinaefolium</i>										1				1
<i>Erigeron alpinus</i>										15	2			17
" <i>bellidiastrum</i>										200	4			204
" <i>caespitosa</i>										50				50
" <i>compositus</i>										3				3
" <i>from Paradise Valley</i>										75	5			80
" <i>giganteum</i>										20				20
" <i>pumilus</i>											2			2
" <i>subtrinervis</i>					45				10	50	73		2	180
<i>Eriogonum vineum</i>										1				1
<i>Erodium amanum</i>										15				15
" <i>cheilanthifolium</i>										1				1
" <i>chrysanthum</i>										1				1
" <i>pelargonifolium</i>										200	6			206
<i>Erythraea diffusa</i>										10				10
<i>Eryngium alpinum</i>										12				12
" <i>corniculatum</i>										25				25
<i>Erytrichum argenteum oblongatum</i>										1				1
<i>Euphorbia escula</i>										1				1
" <i>platyphyllos</i>										35				35
<i>Fritillaria atropurpurea</i>										1				1
" <i>delphinensis</i>										14				14
" <i>meleagris</i>										50				50
" " <i>Orion</i>										25				25
" <i>pudica</i>										7				7

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PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Genista pilosa										1				1
" prostrata										4				4
" radiata										1				1
" tinctoria										51	2			53
Gentiana acaulis										1				1
" crinita										11				11
" elliptica										4				4
" Farreri										17	18		9	44
" Fetisewii										50				50
" lagodechiana										25	3			28
" Menziesii										2				2
" Przewalskii											3			3
" Purdomii										13			6	19
" rocheliana									10	40	25		2	77
" sceptrum										2				2
" septemfida										12				12
" sino-ornata										35				35
" tibetica										100				100
Geranium Farreri										2				2
" ibericum										12				12
" pratense						1				1				2
" sanguineum											3			3
" Wallichianum										2				2
Geum recta palmata										12				12
" urbanum										1				1
Gilia rubra										2	1			3
Glaucium flavum										48				48
" luteum										17				17
Gypsophila oldhamiana										5	6			11

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<u>PERENNIALS</u>	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Gypsophila paniculata	12	12	12		12					12	3			63
" pacifica											2			2
" repens										107	3		2	112
Helianthemum violaceum										6				6
Heliopsis scabra zinnaeflora		10							4					14
Hemerocallis										4	4			8
Herniaria hirsuta										200				200
Heuchera glabra					25				5	5	28			63
" sanguinea splendens											2			2
Hippocrepis comosa										1				1
Hollyhocks	20									20				40
Hyacinthus candicans										118				118
Hypericum androsaemum											1			1
" canescens										1				1
" montanum					20				10	66	11			107
" repens										4				4
Iberis gibraltarica					5					5			2	12
" pygmaea											3			3
Incarvillea grandiflora										83	20		11	114
Inula glandulosa		15								6				21
" Golden Beauty											5			5
" macrocephala					15				6	6				27
Iris aphylla hungarica										1				1
" arenaria										10	5			15
" atropurpurea										1				1
" barbata		35				25			18	48	31		4	161
" chrysographes										31	3			34
" coreana										28				28
" ensata										7				7

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PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Iris Forrestii										9	1			10
" gigantea										8				8
" Gormanii										1				1
" graminea										1	3			4
" hungarica										1	1			2
" Kaempferii										7				7
" setosa		15							20	3	10			48
" " canadensis					10						6			16
" siberica				16						14			1	31
" " orientale				7										7
" " Snow Queen										3				3
" tenuis										3				3
" virginiana		7			5									12
Isatis glauca										5				5
Ixiolirion montanum tartaricum										121	3			124
Lathyrus Drummondii										13				13
" misoolia										9				9
Leontopodium alpinum					20					20	4		2	46
Lepachys columniflora pulcherrima										35				35
" pinnata										3				3
Leptospermum Nicholsii										2				2
Lesquerella Douglasii										5				5
Lewisia Finchii											3			3
Liatris ligulistylis										9	3			12
" punctata										6	11			17
Lilium bulbiferum										100				100
" candidum										4				4
" cernuum										20	3			23
" concolor										110	3			113
" Duchartrei										10				10

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PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Lilium elegans										100				100
" " X tenuifolium										50				50
" Henryi										8				8
" japonicum										2				2
" Martagon										89	13			102
" medioloides										15				15
" parvifolium											1			1
" philadelphicum										18	6			24
" regale										100	4			104
" sulphurgale										50	7			57
" tenuifolium										266	12			278
" un-named										3				3
" Wallacei										100				100
" Wardii										12				12
" Willmottae										100	3			103
Linaria alpina										102	1		6	109
" " rosea										200				200
" dalmatica		15						3	24	18	16			76
Lindelofia spectabilis										11	7			18
Lobelia cardinalis										100				100
" syphilitica	6	24	24		23					73	17			167
Lotus corniculatus		10						3		9	4			26
" tetragonolobus										8	1			9
Lupinus Lyalii										1				1
" polyphyllus										2				2
Luzula albida										22	2			24
Lychnis alpina										103	2			105
" Arkwrightii	40									12	4			56
" chalceodonica		15			15						11	100		141

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<u>PERENNIALS</u>	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
<i>Lychnis chalceodonica alba</i>										2	3	50		55
" <i>coronaria</i>									100					100
" <i>Flos-Jovis</i>											5			5
" <i>miqueliana</i>										10				10
" <i>Sartori</i>	20	20	20		19					20	5			104
" <i>viscaria splendens</i>											5			5
<i>Lythrum Brilliant</i>				93										93
" <i>roseum</i>									6					6
" <i>Rose Queen</i>				47										47
" <i>salicaria Lady Sackville</i>				5						20	14			39
" <i>virgatum</i>		15							3	6	5		2	31
<i>Machaeranthera tanacetifolia</i>										24				24
<i>Malva cretica</i>										5				5
" <i>moschata</i>									20	22	6			48
<i>Malvastrum Bakerianum</i>										1				1
<i>Marrubium catarraefolium</i>	20	15						3	10	6	6			60
<i>Matricaria alba</i>										11				11
<i>Meconopsis Baileyi</i>										109				109
" <i>integrifolia</i>										22	9			31
" <i>Prattii</i>													3	3
" <i>racemosa</i>										17				17
" <i>rudis</i>										11				11
<i>Megasia cordifolia</i>	2	2	2		2				5	2	4			19
<i>Melandryn duranicum</i>										1				1
<i>Mentha pulegium</i>										100				100
<i>Mentzelia decapetala</i>										4				4
<i>Mertensia echioides</i>										9				9
" <i>lanceolata</i>										18	3			21
<i>Michaelmas Daisy</i>										9				9

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PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Micromeria croatica										7				7
Mimulus alpinus										6			3	9
" cardinalis					29					73				102
" Langsdorfii										100				100
" Lewisii										40				40
" luteus					100									100
" Prince Bismark										87				87
Monarda Cambridge Scarlet										9	5			14
Monardella villosa										4				4
Muscari Heavenly Blue										4				4
Myosotis alpestris										376	6		6	388
" lithospermifolia										89				89
" palustris grandiflora										54	40			94
" Welwitchii										25				25
" Star of Love										9				9
Nomocharis leucantha										1				1
" lophophora										1				1
" Mairei										1				1
" pardanthina										1				1
Oenothera fruticosa											2			2
" glauca										24	2			26
" grandiflora										40				40
" Hookerii										19				19
" pumilis										3				3
" rosea													3	3
" triloba										3				3
Ononis hirina										10				10
" matrix										5				5
Onosma albo-roseum										4				4

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PLANTING RECORD 1937

<u>PERENNIALS</u>	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Onosma tubiflorum										2				2
Oxalis										60				60
" Dippei										26				26
Pachylophus caespitosus										3				3
Papaver alpina										100				100
" nudicaule										878				878
" orientale					15						16			31
Parosela enneandra												6		6
Paeonia	12									33	2			47
" peregrina										2				2
Petalostemon purpureum										3				3
Pentstemon alpinus											5			5
" Bridgesii										3				3
" calycosus									100					100
" Cardwellii											1			1
" centranthifolia										2				2
" diffusa									15	31			5	51
" Edithae										25				25
" eranthorus										1				1
" fruticosa											1			1
" humilis									10	20	10		2	42
" Menziesii										3				3
" procerus					46				15	47	10		3	121
" pubescens					50				15	22	28		1	116
" pumila													3	3
" pygmaeus											2			2
" Richardsonii										12				12
" Scoulerii										1				1
" " alba										20				20
" utahensis					38				10	5	36		2	91

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PLANTING RECORD 1937

<u>PERENNIALS</u>	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Pentstemon venustus										10				10
" virens										4				4
" Watsonii										7				7
Phlox amoena									5	47	2		2	56
" caespitosa											10			10
" diffusa, Lavender										5				5
" divaricata alba										9				9
" lilacina											2			2
" repens										7				7
" stellaris											1			1
" subulata rosea										38	5		6	49
" " Sprite										3	0		3	14
" " The Bride											3			3
Physaria didymocarpa										1				1
Phyteuma betonicaefolia										1				1
Plant from the Olympics										15				15
Platycodon grandiflora										6				6
" Mariesii											8			8
Polemonium coeruleum						3				4	4			11
" humile									20	12	0			40
" pauciflorum											3			3
" reptans										7		2		9
Polygala balsanae										1				1
Polygonatum Solomons Seal										75				75
Polygonum bistorta										1				1
Potentilla albus										1				1
" alchemilloides										100				100
" andicola										10				10
" Miss Willmott												3		3
" nitida										6				6

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PLANTING RECORD 1937

PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Potentilla norvegica		15							15	29	4			63
Pratia hybrida										100				100
" Treadwellii										100				100
Primula auricula										40	21			61
" Camla Purple										1				1
" capitata											5			5
" carniolica										6				6
" cashmeriana										100				100
" chionantha										1	5			6
" chrysopa										40	13		4	57
" cortusoides	45									58	3			106
" crispa										1				1
" darialica											4			4
" denticulata										125				125
" Dropmore Hybrids											3			3
" farinosa										17	15			32
" florindae										47	18		9	74
" frondosa										26	4			30
" G.F.Wilson										1				1
" Juliae										9				9
" Incomb Variety										1				1
" Kinlough Beauty										1				1
" lichiangensis										47	18			65
" Linda Pope										1				1
" longiflora										275	14			289
" marginata										14				14
" menziesiana											1			1
" microdonta											1			1
" " alpicola											24			24

PLANTING RECORD 1937

PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Primula microdonta violacea											3			3
" Mrs. King										2				2
" polyantha										10	5		3	18
" " hybrids										6				6
" scotica										200				200
" sikkimensis											2		3	5
" spectabilis										1				1
" Veitchii										75	5		1	81
" venusta										17	1		3	21
" veris										35	2		3	40
" violacea										8				8
" viscosa hybrids										9				9
" uralensis											2			2
" Wanda										1				1
Prunella grandiflora										5				5
Pyrethrum								3			6			9
" double white										12				12
Pyrola rotundifolia										9				9
Ranunculus glacialis										1				1
" lingua										5				5
" saxicola										40	4		6	50
Rudbeckia flava					25				10	43	6			84
" hirta hybrids										43				43
" laciniata						4				6	2			12
Salvia azureum grandiflorum										3				3
" farinosa										3	3			6
" Jurisci										3				3
" sclaria turkeстана										4				4
Saponaria caespitosa										20	5			25

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PLANTING RECORD 1937

PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Saponaria ocymoides alba											7		3	10
" " rosea											12		4	16
Saxifraga aizoon					28					6	9		7	50
" " lutea										3				3
" " rosea										29				29
" Albertii					20						9		1	30
" apiculata										2				2
" bathoniensis					20					12	25		6	63
" Bordyi					20					30	11		6	67
" bronchialis										30				30
" caespitosa					20				5	60	7			92
" capillaria											4			4
" cordifolia					20				20		22	104	6	172
" decipiens					20					10	3		3	36
" Elizabethae										6	3			9
" from Olympics										3				3
" Haagii										10				10
" Hostii										1	3			4
" hypnoides										50				50
" James Bramner					20					10	24		8	62
" juniperina					20					10	11			41
" Kathleen Pensent										1				1
" kolenthiana										14	5		4	23
" lantoscana					20					15	4		2	41
" lasiophylla										75	5		2	82
" lingulata lantoscana										11				11
" longifolia										5	6		3	14
" Macnabiana					20					61	21		4	106
" Middendorffianum										37				37
" Pompadour										31	6		7	44

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PLANTING RECORD 1937

PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
<i>Saxifraga Rhaei</i>										24	18			42
" <i>Sancta</i>										20	6		6	32
" <i>trifurcata</i>										9	3			12
<i>Scabiosa alpina</i>									5	20	33			58
" <i>caucasica alba</i>										3				3
" <i>lucida</i>										38				38
<i>Schleranthus biflorus</i>										100				100
<i>Scozonera rosea</i>										8				8
<i>Sedum aizoon</i>									5	38	31			74
" <i>atropurpureum</i>										100				100
" <i>balticum</i>										21	2			23
" <i>dasyphyllum</i>										20	3			23
" <i>Douglasii</i>					20				5	25	36		5	91
" <i>ellacombianum</i>									105	33	25		2	165
" <i>euphorbioides</i>												150		150
" <i>from Thorpe Hall</i>									100					100
" <i>glaucum</i>										50				50
" <i>hispanicum</i>										100				100
" <i>ibericum</i>										100				100
" <i>kantschaticum</i>									100					100
" " <i>variegatum</i>										61	3			64
" <i>Middendorffianum</i>					20				100	45	2			167
" <i>murale</i>										300				300
" <i>oreganum</i>										6				6
" <i>pilosum</i>										2				2
" <i>sexangular</i>										200				200
" <i>Sieboldii</i>											7			7
" <i>stellaris</i>									100					100
" <i>stenopetalum</i>										20	13		1	34
" <i>virens</i>										20				20

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PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Sempervivum alpinum										1				1
" anaecampseros										1				1
" arachnoideum										4				4
" " tomentosum										1				1
" arenarium										2				2
" assimile										1				1
" atropurpureum										1				1
" Beta Hybrid										1				1
" Burnattii										1				1
" calcareum										1				1
" calcaratum										1				1
" caucasicum										2				2
" doellianum										2				2
" debile										1				1
" fimbriatum										1				1
" Funkii										2				2
" Gamma Hybrids										1				1
" Gaudinii										1				1
" grandiflora										2				2
" heterotrichum										1				1
" Heuffellii patens										1				1
" hirtum										1				1
" Hookerii										1				1
" Hybrid A										1				1
" " B										1				1
" " C										1				1
" " D										1				1
" " E										3				3
" " F										1				1
" " H										1				1

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PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Sempervivum Hybrid I										1				1
" La Fontanae										1				1
" Laggerii										1				1
" Malby's Seedling										1				1
" montanum										1				1
" " styriacum										1				1
" ornatum										1				1
" Pittonii										1				1
" Pomelii										1				1
" rubicundum										1				1
" ruthenicum										1				1
" Schlehanii										1				1
" tectorum										1				1
" " alpinum										1				1
" " Triste										1				1
" " viride										1				1
" turkestanum										1				1
" Wulfenii										1				1
" " Hybrids										1				1
Senecio Riddellii										100				100
" Websteri										13				13
Serratula nudicaulis		10								10				20
Sidalcea Rosy Gem										5	6			11
Silene acaulis											2		2	4
" caespitosa										6				6
" campanula											2			2
" Fortunei										3				3
" fruticosa					25					17	8		5	55
" oreintale										200				200

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PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Silene pudibunda										200				200
" pusilla										36				36
" Reichenbachii											2			2
" saxifraga										20	6			26
" Shafta										73	2		9	84
Sisyrinchium angustifolium									10					10
" bermudianum										25	2			27
" striatum										1				1
Soldanella alpina										1				1
Sphaeralcea acerifolia										13				13
" rivularis										1				1
Spiraea filipendula										5				5
Spraguea multiceps										2				2
Stachys alpina										2				2
Statice incana										4				4
Symphyandra Hoffmannii										20				20
Synthyris rubra										10				10
" tomentosa pinnatifida										1				1
Telekia speciosa			12						17					29
Teucrium chamaedrys											3			3
Thalictrum aquilegifolium						4			12					16
" dipterocarpum										60				60
" " album										18				18
" flavum									3	3	12			18
" glaucum									10	10	8	45		73
" polygonum										100				100
Thlaspi stylosa										20				20
" rotundifolia										9				9
Thymus serpyllum										36	2			38
" " lanuginosum										101				101

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PERENNIALS

	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
Tiarella cordifolia										313				313
Tigridia pavonia										12	44			56
Townsendia										1				1
Tradescantia										26			3	29
Trichosanthes hirsuta										4				4
Trollius Canary Bird											5	200		205
" Earliest of All											5	200		205
" Early King											5	200		205
" Excelsior												50		50
" europeus						8					5	200	3	216
" " superbus											5	200		205
" Golden Wave											5	250		255
" Ledebouri Golden Queen		30	15						10	64	17			136
" mixed		100							225	15	25	100	2	467
" patulus											3			3
" Thomas S. Ware												200		200
" yunnanensis											5			5
Tunica saxifraga										54	2		3	59
" " fl:pl:										61	2			63
Unamia alba										30				30
Unidentified plant										4				4
Verbascum hybrids										10				10
" Miss Willmott										12				12
Verbena bonariensis										9				9
Veronica balfouriana										2				2
" Bidwellii										3				3
" chamaedrys										100				100
" fruticosa										4				4
" longifolia												100		100

<u>PLANTING RECORD</u>	St. George's Island Park	Memorial Park	Elbow Boulevard Park	Riley Park	Mt. Pleasant Park	South Mt. Royal Park	City Hall Gdn.	Mewata Park & Stadium	Sundry Plots	Cemeteries	Miscellaneous	Nursery	Sold & Exchanged	TOTAL
<u>PERENNIALS</u>														
Veronica repens										300	3			303
" rhodopoca										1				1
" rupestris										10				10
" saxatilis										20	2			22
" spicata			10			10		3	20	13	22			78
" " alba	20		5						42		16			83
" teucrium austriacum										22			2	24
" dubia rosea										2				2
Vinca										1				1
Viola misspurensis										1				1
" pale blue										25				25
" papilio										100	2		3	105
" pedatifida										200				200
" rothamogensis										150	3			153
" yellow										40				40
Vittadenia triloba										6				6
Wahlenbergia albo-marhinata										100				100
" saxicola										6				6
Total	262	407	170	348	985	101	40	24	1921	18985	2142	2817	290	28492

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<u>VINES</u>	St. George's Island Park	City Hall Gdn.	Cemeteries	Nursery	Miscellaneous	Sold & Exchanged	TOTAL
Ampelopsis quinquefolia						85	85
Clematis alpina			1				1
" columbiana			5		3		8
" Durandii			13				13
" verticillata columbiana			19		3		22
" serratifolia						25	25
" tangutica			3	51	54		108
" " Gravetye form					1		1
" ligusticifolia	6	4	9				19
" vitalba					4		4
Lonicera flava			5				5
Total	6	4	55	51	65	110	291

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS 1937

	Sundry Plots	Cemeteries	Nursery	TOTALS
<i>Acaena sanguisorba</i>			100	100
<i>Achillaea tomentosa</i>			100	100
<i>Aconitum paniculatum</i>			100	100
<i>Adenophora bulleyana</i>			100	100
" <i>Lamarckii</i>			63	63
" <i>liliflora</i>			100	100
" <i>Potanini</i>			100	100
" <i>verticillata</i>			100	100
<i>Adonis pyrenaica</i>			1	1
<i>Agastache foeniculum</i>			100	100
<i>Agrastemma coronaria alba</i>			100	100
" <i>atro sanguinea</i>			100	100
<i>Allium</i>			2	2
" <i>dictomyedum</i>			193	193
" <i>Farrerii</i>			11	11
" <i>przewalskiana</i>			1	1
" <i>tibeticum</i>			40	40
<i>Alyssum sp: (Cyprus)</i>		3		3
<i>Anacyclus moroccanus</i>			2	2
<i>Anchusa myosotidiflora</i>			1	1
<i>Androsace chamaejasme</i>			62	62
" <i>cylindrica</i>			9	9
" <i>lanuginosa</i>			40	40
<i>Anemone alpina</i>			16	16
" <i>decapetala</i>			30	30
" <i>magellanica</i>			100	100
" <i>occidentalis</i>			30	30
" <i>patens Nuttallii</i>			74	74
" <i>pulsatilla</i>			130	130
" <i>St. Brigid</i>			100	100
" <i>vernalis</i>			45	45
<i>Anoda lavateroides</i>			48	48
<i>Anthemis Sancta Johannis</i>	100		104	204
<i>Anthericum liliastrum major</i>			100	100
<i>Antirrhinum ramosissimum</i>			5	5
<i>Aquilegia alpina</i>			400	400
" <i>coerulea</i>			300	300
" <i>crimson</i>			200	200
" <i>dark blue</i>			100	100
" <i>flabellata nana</i>			120	120
" <i>formosa</i>			2	2
" <i>juvunda</i>			192	192
" <i>longissima</i>			154	154
" <i>Munstead White</i>			100	100

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS 1937

	Sundry Plots	Cemeteries	Nursery	TOTALS
<i>Arabis blepharophylla</i>			200	200
" <i>cenisia</i>			63	63
" sp:			30	30
<i>Arenaria</i>			600	600
" <i>pungens</i>			6	6
" <i>purpurescens</i>			44	44
<i>Argemone grandiflora</i>		2		2
<i>Arisaema triphyllum</i>			16	16
<i>Armeria allicoides</i>			6	6
" <i>alpina</i> Sunderman's var:			26	26
" <i>formosa</i>			104	104
" <i>junceae</i>			100	100
" <i>maritima</i> carmina			100	100
" " <i>lauchiana</i>			8	8
" <i>undulata</i>			28	28
<i>Arnica montana</i>			12	12
<i>Asclepias verticillata</i>			20	20
<i>Aster amellus</i> hybrids		3		3
" <i>diplostephioides</i>			16	16
" <i>elongatus</i>		4		4
" <i>Soulei</i>		6		6
" <i>subcaeruleus</i>			100	100
" " <i>Worthburgstein</i>			3	3
<i>Astilbe chinense</i>			10	10
" <i>Davidii</i>			1	1
<i>Astragalus alpinus</i>		9		9
<i>Bauhinia</i>			4	4
<i>Boeninghausenia albiflora</i>			3	3
<i>Bruckenthalia speculifolia</i>			8	8
<i>Bulbine bulbosa</i>			33	33
<i>Bulbinella semi-barbata</i>			100	100
<i>Bursaria spinosa</i>			90	90
<i>Calceolaria biflora</i>		20	280	300
<i>Calendula suffruticosa</i> var: <i>moroccana</i>			13	13
<i>Calochortus Gunnesonii</i>			9	9
<i>Campanula abietina</i>			200	200
" <i>Allionii</i>	100		100	200
" <i>alpina</i>		23		23
" <i>fenestrellata</i>			100	100
" <i>filicaulis</i>			4	4
" <i>garganica</i>			30	30
" <i>hemisphina</i>			96	96
" <i>latifolia macrantha</i>			100	100
" <i>latiloba</i>			16	16
" <i>Laurii</i>			100	100

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS 1937

	Sundry Plots	Cemeteries	Nursery	TOTALS
Campanula media			400	400
" mirabilis albiflora		5	100	105
" multiflora		1		1
" pelviformis			24	24
" persicifolia Talham Beauty			100	100
" pseudo-patula		6		6
" pyramidalis			88	88
" Raineri		5		5
" Scouleri			1	1
" Stevenii			32	32
" thrysoidea			94	94
" tommasiniana	100		100	200
" trubinata			200	200
" Waldsteiniana			100	100
Canna		4		4
Carduncellus pinnatus			2	2
" sub. sp. luteus			2	2
Carlemannia Griffithii		6		6
Cassia fasciculata form Jensenii			15	15
Catananche coerulea			3	3
Cerastium lanatum			12	12
Cerintho aspera			3	3
" major			4	4
Cheiranthus Allionii			100	100
" kewensis	200			200
Chelone barbata			82	82
Chrysanthemum Atkinsonii			88	88
" atlanticum			3	3
" Mawii			25	25
Coccinea glauca			2	2
Codonopsis clematidea			54	54
Convolvulus sabbatius			1	1
Cortusa Mathioli			8	8
Cotula barbata			50	50
Cotyledon hispanicum		40		40
" " var: purpureum			45	45
Craspedia richia			30	30
Cyclamen repandum			3	3
Cynoglossum appeninum			26	26
" linifolium			54	54
" nervosum			30	30
Cytisus sagittalis			3	3
Cuphea lanceolata			34	34
Delphinium cashmeriana			100	100
" caucasicum			100	100

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS 1937

	Sundry Plots	Cemeteries	Nursery	TOTALS
Delphinium cineraria			100	100
" from Ghost River			50	50
" Menziesii			100	100
" nudicaule			6	6
Dianella intermedia			3	3
" tasmanica			11	11
Dianthus alpinus			11	11
" alpine var: mixed			100	100
" Allwoods Delight			100	100
" arvenensis			100	100
" barbatus hybrids		37	3	40
" caesius			54	54
" deltoides			100	100
" " erecta			100	100
" giganteum			90	90
" graniticus			100	100
" Greisbachii			100	100
" neglectus			6	6
" petraeus			100	100
" plumarius fl:pl:			100	100
" repens			19	19
" rubra			80	80
" strictus		125		125
" " albus			100	100
" verginius var: mauritanicus			3	3
Dicranostigma lactucoides			54	54
Dierama pulcherrimum			50	50
Digitalis ambigua			108	108
" dubia			100	100
" gloxinoides			100	100
" Imperial Shirley			200	200
" lutea			100	100
" orientale			29	29
" purpurea			100	100
Diplacus glutinosus			100	100
" puniceus			100	100
Diplarrhina morcea			24	24
Dodecatheon Jeffreyi			18	18
" latifolia			150	150
" media			200	200
" " alba			100	100
" pauciflorum			100	100
" Purity			50	50
Douglasia laevigata			12	12
Draba aizoides			100	100

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS 1937

	Sundry Plots	Cemeteries	Nursery	TOTALS
Draba aizoon			100	100
" alpina			48	48
" arabescens			30	30
" bronchialis			200	200
" fladnizensis			100	100
" Haynoldii			100	100
" hispanica			10	10
" lasiocarpa			100	100
" laxa			100	100
Dracocephalum grandiflorum			60	60
" Isabellae			20	20
" moldavicum			100	100
" ruyschianum			23	23
Echinacea hybrids			18	18
Edrianthus bosniacus			200	200
Epilobium luteum			15	15
" macropus			27	27
Eremurus elwesianus			1	1
Erigeron alpinus			100	100
" aurantiaca			100	100
" bellidiastrum			100	100
" Mairei			5	5
" multirodiatus roseus			100	100
" from Paradise Valley			100	100
" pumilus			100	100
Eriogonum umbellatum			5	5
Erodium chrysanthum			11	11
" pelargonifolium			54	54
Eryngium corniculatum			16	16
Erythraea Leyrichii			16	16
Euphorbia platyphyllos			35	35
Fecoria angustifolia			21	21
Funkia Fortunei			10	10
Gaillardia			140	140
Genista pilosa			1	1
Gentiana adpressa			200	200
" exoisa			20	20
" Farrerii			110	110
" Fetiscowii			100	100
" lagodechiana			114	114
" puberula			16	16
" rocholiana			20	20
" saxosa			103	103
" septemfida			37	37
" verna			5	5
Geranium argenteum			9	9

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS 1937

	Sundry Plots	Cemeteries	Nursery	TOTALS
Geranium grandiflorum			40	40
" pratense			95	95
" sanguineum			9	9
Goum atrosanguineum			84	84
" from Red Rock Canyon			50	50
Glaucium flavum			48	48
" luteum		17		17
Globularia alpina			6	6
Gypsophila cerastioides			13	13
" Oldhamiana			84	84
" paniculata fl:pl:			25	25
" repens			100	100
Hebe Raulii			10	10
Helonium Bigelowii			10	10
" Riverton Gem			8	8
Holianthomum pergamaeum			9	9
" " Claryi			1	1
" red			14	14
" tuberaria			30	30
Holichrysum bracteatum			10	10
Heliopsis scabra zinnaefolia			70	70
Herniaria hirsuta			200	200
Heuchera hybrids			65	65
" sanguinea			100	100
Hibiscus scarlet			20	20
Hollyhock			56	56
Homalobus caespitosus			5	5
Hutchinsia alpina			200	200
Hyacinthus azureus			120	120
Hypericum repens			3	3
" Scouleri			12	12
Iberis pygmaeus			80	80
Incarvillea grandiflora			109	109
Inula ensifolia			30	30
" helonium			8	8
Iris arnaria			14	14
" cathalinae			11	11
" chrysographes			41	41
" coreana			14	14
" dichotoma			12	12
" douglasiana			4	4
" korolkowii			1	1
" missouriensis			88	88
" siborica alba			3	3
" stylosa			38	38
" Wilsonii			6	6
Isatis glauca			30	30

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS 1937

	Cemetery Plots	Nursery	TOTALS
<i>Ixiolirion montanum tartaricum</i>		80	80
<i>Lathyrus</i>	8	1	9
" <i>Drummondii</i>		5	5
" <i>hirsutus</i>		8	8
" <i>latifolius</i> Pink Beauty		13	13
" purple flowered		1	1
<i>Lavatera cretica</i>		9	9
<i>Leontopodium alpinum</i>		100	100
<i>Lepachys columnaris</i>		100	100
" " <i>pulcherrima</i>	35		35
<i>Leptospermum lanuginosum</i>		15	15
" <i>Nicholsii</i>		42	42
" <i>scoparium</i>		110	110
<i>Lesquerella Douglasii</i>		4	4
" <i>squamatus</i>		35	35
<i>Leucanthemum oatanancho</i>		6	6
" <i>demnatense</i>		3	3
<i>Lewisia columbiana rosea</i>		100	100
<i>Liatris ligulistylis</i>	9	40	49
" <i>punctata</i>		100	100
" " <i>alba</i>		26	26
<i>Lilium amabile</i>		50	50
" <i>auratum</i>		16	16
" <i>cernuum</i>		35	35
" <i>concolor</i>		100	100
" <i>Duchartrei</i>		9	9
" <i>elegans Wallacei</i>		50	50
" <i>formosanum</i>		100	100
" " Prices Variety		20	20
" <i>giganteum</i>		100	100
" <i>Leichtlini Maximowiczii</i>		18	18
" <i>Martagon</i>		60	60
" <i>philadauricum</i>		6	6
" <i>Phillipinense formosanum</i>		200	200
" <i>pyrenaicum</i>		50	50
" <i>sulphurgale</i>		77	77
" <i>szovitzianum</i>		15	15
" <i>tenuifolium</i>		175	175
" un-named	3		3
" <i>Willmottae</i>		40	40
<i>Limonium ornatum</i>		7	7
<i>Linaria alpina</i>		100	100
" " hybrids		100	100
" " <i>rosea</i>		100	100
" <i>ventricosa</i>		8	8
<i>Linum austriacum</i>		100	100
" <i>campanulatum</i>		48	48

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS 1937

	Sunset Profs	Cemeteries	Nursery	TOTALS
Linum capitatum			7	7
" narbonense			100	100
Lobelia syphilitica			100	100
Lotus corniculatus			100	100
Lupinus Kelways New Hybrids			31	31
" Langport Strain			36	36
" Lyallii			25	25
" polyphyllus			3	3
Lunaria biennis			116	116
Lychnis alpina			300	300
" " alba			100	100
" Arkwrightii			100	100
" caronaria	100			100
" " Abbotsford Pink			100	100
Lysimachia quadrifolia			7	7
Lythrum Brilliant			100	100
" Lady Sackville			80	80
" Rose Queen	35			35
" salicaria			77	77
Maohaeranthera ramosa			119	119
Mahonia japonica Bealii			3	3
Malva moschata			70	70
Mammillaria vivipara			54	54
Matricaria alba plenissima			11	11
Meconopsis betonicifolia			201	201
" Dhwojii			3	3
" eximea			100	100
" paniculata			12	12
" racemosa			100	100
" rigidiuscula			19	19
" sinuata latifolia			100	100
Megasia cordifolia			100	100
Meibomia			5	5
Melampodium cinereum			77	77
Mentha pulegium			100	100
Mentzelia decapetala			20	20
" laevicaulis			9	9
Mertensia echioides			4	4
Meum athamanticum			5	5
Mimulus alpinus			6	6
" cardinalis			100	100
" Langsdorfii			100	100
" Lewisii			1000	1000
" " albus			100	100
" luteus	100			100
" Prince Bismark			100	100
Mirabilis multiflorus			23	23

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS 1937

	Secondary Plots	Ce. series	Hotbeds	TOTALS
Mitella diphylla			90	90
Monarda Ramaleyi			40	40
Monardella villosa		4	30	34
Myosotis alpestris Azure Blue			90	90
" " Dark Blue			90	90
" " Victoria Rose		250		250
" azurica			11	11
" lithospermifolia			100	100
" palustris grandiflora			48	48
" " Pearl of Ronnenburg			40	40
" Star of Love			11	11
" Welwitschii			45	45
Narcissus bulbocodium			100	100
Nomocharis Farrerii			9	9
" saluense			50	50
Oenothera caespitosa			4	4
" fruticosa			42	42
" glauca			88	88
" grandiflora			39	39
" Hookerii			20	20
" macrocarpa			7	7
" pallida			7	7
" pusilla			100	100
Ononis hircina			48	48
" matrix		5		5
Opuntia polyacantha			10	10
Orobis lathyroides			15	15
Oxytropis campestris			12	12
" splendens			21	21
Paeonia officinalis			11	11
" peregrina			12	12
Papaver alpina pink			100	100
" Mairei			7	7
" tenue			5	5
Parrya Menziesii			31	31
Pentstemon alpinus			31	31
" angustifolia			30	30
" calycosus	100			100
" campanula			100	100
" confertus			25	25
" deustus			100	100
" diffusa			11	11
" Edithae		15	43	58
" glaber			104	104
" gracilis			44	44
" heterophyllus			72	72
" Lyallii			54	54
" Menziesii			100	100

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS 1937

	SUCCESSION PLANTS	Greenhouses	Nursery	TOTALS
Pentstemon native			20	20
" procerus			35	35
" pubescens			100	100
" pygmaeus			100	100
" Richardsonii	12			12
" Scouleri			19	19
" utahensis			20	20
" venustus	10		6	16
" Watsonii			32	32
Permanium decipiens			3	3
Petalostemon purpureum			10	10
Phacelia sericea			100	100
Phlox diffusa			2	2
Phormium Colensoi			45	45
Phyteuma comosum			20	20
" serrata			100	100
Polemonium humile			200	200
Polygala balsamiae			1	1
Polygonum alpinum			5	5
" Weyrichii			2	2
Potentilla alchemilloides			100	100
" andicola			21	21
" Flabellii			7	7
" gracilis rigida			100	100
" Griffithii			35	35
" Miss Willmott			100	100
" villosa			100	100
Pratia Treadwellii			100	100
Primula Aileen Arcon			20	20
" auricula			100	100
" bulleyana			7	7
" burmanica			7	7
" capitata Mooreana			200	200
" chionantha			206	206
" chrysopa			9	9
" cockburniana			200	200
" cortusoides			63	63
" crispa			42	42
" denticulata alba			82	82
" farinosa		2		2
" florindae			8	8
" helodoxa			5	5
" japonica Etna			12	12
" " Cherry Ripe			5	5
" lichiangensis			32	32
" littoniana			5	5
" longiflora			50	50

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS 1937

	Number of Plants	Colony Series	Number Plants	TOTALS
Primula luteola			7	7
" microdonta			40	40
" " alba	3			3
" minima			14	14
" polyanthus Six Hills Strain			200	200
" primrose			100	100
" " Harbinger			4	4
" prionotes			17	17
" scotica			220	220
" sikkimensis			110	110
" venusta			19	19
" veris			190	190
" " blue shades			30	30
" Veitchii			80	80
" vulgaris elatior			42	42
Prunella grandiflora	5		4	9
Ranunculus glaberrimus			3	3
" gramineus			6	6
" saxicola			100	100
Romanzoffia unalaschensis			19	19
Rudbeckia flava			34	34
" hirta			100	100
" " hybrids	31		30	61
Salvia Battanderi			1	1
" farinacea			35	35
" taraxifolia			1	1
" turkestanica			40	40
Sanguisorba minor			63	63
Saponaria caespitosa			25	25
" ocymoides splendens			100	100
Saxifraga aizoon			50	50
" " rosea			16	16
" bathoniensis			100	100
" caespitosa			100	100
" cotyledon			10	10
" Greisbachii			5	5
" James Brammer			10	10
" lantoscana			100	100
" Macnabiana			60	60
" Rhaei			100	100
" sancta			20	20
" Tmolei			2	2
" tricuspidata			15	15
" umbrosa			48	48
Scabiosa alpina			100	100
" caucasica			18	18

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS 1937

	Sundry Plots	Cemeteries	Nursery	TOTALS
Scabiosa caucasica How's Hybrids			20	20
" Diamond			1	1
" lucida		38	2	40
Scleranthus biflorus			100	100
Scrophularia marylandica			40	40
Sedum acre			100	100
" " minor			200	200
" aizoon			100	100
" album			100	100
" atropurpureum			100	100
" balticum		21	2	23
" buplerioides			4	4
" Borderi			4	4
" Ellacombianum	100		100	200
" euphorbioides			100	100
" Ewersii			7	7
" glaucum			54	54
" hispanicum			100	100
" ibericum			200	200
" kamtschaticum variegatum	100			100
" Middendorffianum	100			100
" murale			200	200
" Nevii			40	40
" populiferum			100	100
" reflexum			100	100
" sexangulare			200	200
" Sieboldii			1	1
" stellaris	100			100
" ternatum			8	8
" Thorpe Hall	100			100
Semper vivum alpinum			1	1
" anaecampseros			1	1
" arachnoideum			3	3
" " tomentosum			1	1
" " varieties			1	1
" armarium			2	2
" assimile			1	1
" atropurpureum			1	1
" Beta Hybrid			1	1
" Burnattii			1	1
" calcareum			1	1
" calcaratum			1	1
" caucasicum			2	2
" Gemollii			1	1
" doellianum			1	1

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS 1937

	Sundry Plots	Cemeteries	Nursery	FOLIALS
Sempervivum debile		1		1
" fimbriatum		1		1
" Funkii		2		2
" Gamma Hybrid		1		1
" Gaudinii		1		1
" grandiflorum		2		2
" heterotrichum		1		1
" Heuffellii patens		2		2
" hirtum		1		1
" Hookerii		1		1
" Hybrid A.		1		1
" " B.		1		1
" " C.		1		1
" " D.		1		1
" " E.		2		2
" " F.		1		1
" " H.		1		1
" " I.		1		1
" La Fontanae		1		1
" Laggerii		1		1
" Malby's Seedling		1		1
" metterianum		1		1
" montanum		1		1
" " styriacum		2		2
" ornatum		1		1
" Pittonii		2		2
" Pomelii		1		1
" rubicundum		1		1
" ruthenicum		1		1
" Schlehanii		1		1
" tectorum alpinum		2		2
" " triste		1		1
" " viride		1		1
" turkestanicum		1		1
" Wulfenii		1		1
Senecio Bidwellii			100	100
" clivorum			1	1
" Flettii			42	42
Serratula nudicaulis			40	40
Sidalcea Rosy Gem			68	68
Silene armeria			100	100
" campanula			200	200
" frivaldskyana			100	100
" orientalis			300	300
" pudibunda			200	200
" pusilla			50	50

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS 1937

	Sundry Plots	Cemeteries	Nursery	TOTALS
Silene Reichenbachiana			100	100
" saxifraga			100	100
" Shafra			36	36
" siberica			100	100
Sisyrinchium anceps			22	22
" borcalis			45	45
" blue			100	100
" striatum			100	100
Solanum dulcamara			140	140
Soldanella alpina			10	10
Sphaeralcea acrifolia			8	8
" rivularis			1	1
Stachys alpina			100	100
" lanata			100	100
" saxicola			6	6
Statice minuta			24	24
Stylidium graminifolium			100	100
Symphandra Hoffmannii			100	100
" pendula			12	12
Synthyris rubra			2	2
Talinum calycinum			8	8
Taxodium distichum			6	6
Thalictrum dipterocarpum			100	100
" sp:			20	20
Thistle pale-flowered			15	15
Thlaspi bellidifolium			100	100
Thymus herba-baronna			40	40
" hyemalis			54	54
" pallidus var. eriodontus			9	9
" serpyllum			150	150
" " lanuginosum			100	100
" species			4	4
Tiarella cordifolia			100	100
Tigridia mixed	12		138	150
Townsendia			12	12
" exscapa			100	100
" Wilcoxiana			63	63
Tradescantia bracteata			8	8
" light-blue			29	29
Tritoma Tuckii			48	48
Trollius Canary Bird			45	45
" Earliest of All			48	48
" Early King			40	40
" europeus			11	11
" " superbus			100	100
" F. Smith			63	63

BEDDING PLANTS RAISED IN
GREENHOUSES AND ON HOTBEDS

	St. George's Island Park	Riley Park	Memorial Park	Mt. Pleasant Park	Kiwanis Garden	City Hall Gdn.	Tompkins Garden	South Mt. Royal Park
Acroclinium								
Ageratum	244	600	1288			216	200	
Alyssum	216	288	360	144		144		384
Anagallis grandiflora coerulea								
" " scarlet								
Anchusa Blue Bird	216	216	72					
Anthemis arabicus								
Antirrhinum	2300	3432	5148	1448	216	624	1344	960
Arctotis breviscarpa aurantiaca	216	288	72	144	72			
Aster	360	1056	360	648	216			312
Bellis New Quilled Scarlet								
" pernnis	72							
Calendula	288	576	144	216	72			312
Calliopsis	72	72		72				
Carnation	216	576	144	288	72			312
Cyanus Jubilee Gem	216		1200			144		
Chrysanthemum	72							
Cineraria Diamond		176		240				216
Cosmos Klondyke Orange	216	144	216	144	72			336
" Orange Flare								
Dahlia	300	128		378				144
Dianthus Heddewegii	72	288	72	200	72			432
" Highland Hybrids	72	288		144	72			
" Sweet William (annual)	72	144	72	400	72			
Diascia barbarae								
Felicia			144					
Geranium		226	757			300		
" Saleroi			48					
Godetia Kelvedon Glory								
Helichrysum	288	288	216	144				

BEDDING PLANTS RAISED IN
GREENHOUSES AND ON HOTBEDS

	Elbow Boulevard Park	Balmoral Circus	Sundry Plots	Cemeteries	Hotbed Totals	Greenhouse Totals
Acroclinium				254	254	
Ageratum			624	472	200	3444
Alyssum			648	268	100	2568
Anagallis grandiflora coerulea				150	150	
" " scarlet				100	100	
Anchusa Blue Bird			216	288		1008
Anthemis arabicus				50	50	
Antirrhinum	1368	720	1664	2424		21648
Arctotis breviscarpa aurantiaca	144			212	20	1128
Aster	72		576	1704		5304
Bellis New Quilled Scarlet				25	25	
" pernnis				72		144
Calendula	72		72	672		2424
Calliopsis			72	172		460
Carnation	144		72	216		2040
Cyanus		264		36		1860
Chrysanthemum						72
Cineraria Diamond			72			704
Cosmos Klondyke Orange	144		72	372		1716
" Orange Flare				38	38	
Dahlia	38		16	186	80	1110
Dianthus Heddewegii		1316		648		3100
" Highland Hybrids				144		720
" Sweet William (annual)	100	920		544		2324
Diascia barbarae				50	50	
Felicia						144
Geranium			450			1733
" Saleroi						48
Godetia Kelvedon Glory				172	100	72
Helichrysum	72			1300	700	1608

BEDDING PLANTS RAISED IN
GREENHOUSES AND ON HOTBEDS

	St. George's Island Park	Riley Park	Memorial Park	Mt. Pleasant Park	Kiwanis Garden	City Hall Gdn.	Tompkins Garden	South Mt. Royal Park
Hibiscus scarlet								
Larkspur		216	144					312
Marigold (African) Crown of Gold	288	144	216	288	72			312
" (Dwarf French) Golden Ball	144	696	72	216	72			264
" " " Harmony	144	432		288	72			144
Matricaria	144	220	144	144	172			
Mesembryanthemum	72	72						
Myosotis	144				72			
Nasturtium	216	576	144	288				576
Nemesia	576	1152	1440	720	288	144		1320
Nicotiana affinis	272	488	72	344	72			
" glauca								
" red	144	920		344	72			
Oenothera mexicana rosea								
Pansy	872	744	600	900	144			240
Papaver commutatum								
Pentstemon								
Petunia	1548	832	1164	344	172			
Phacelia tanacetifolia								
" sericea								
Phlox Drummondii	1266	516	1976	944	144			1120
Portulaca	72							
Rhodanthe maculata carmina								
Ricinus		60						
Salpiglossis	504	576	216	144				
Scabious	144	576	288	288	72			312
Schizanthus	144	72	144	144	72			
Senecio arenarium								

BEDDING PLANTS RAISED IN
GREENHOUSES AND ON HOTBEDS

	Elbow Boulevard Park	Balmoral Circus	Sundry Plots	Cemeteries	Hotbed Totals	Greenhouse Totals
Hibiscus scarlet				20	20	
Larkspur			504	312		1488
Marigold (African) Crown of Gold	288		144	905	65	2592
" (Dwarf French) Golden Ball			216	432		2112
" " " Harmony	504			360		1944
Matricaria				392		1216
Mesembryanthemum						144
Myosotis			72	360		648
Nasturtium	144		72	665	41	2640
Nemesia	504	1296	528	1196	500	8664
Nicotiana affinis	72		296	564		2180
" glauca				7	7	
" red	72		700	796		3048
Oenothera mexicana rosea				100	100	
Pansy	144			2336		5980
Papaver commutatum				200	200	
Pentstemon	72					72
Petunia	900		676	756		6392
Phacelia tanacetifolia			20	30	50	
" sericea				31	31	
Phlox Drummondii	576		648	956		8290
Portulaca				360		432
Rhodanthe maculata carmina				100	100	
Ricinus				16		76
Salpiglossis			72	368		1880
Scabious	72		72	348		2172
Schizanthus			72	384		1032
Senecio arenarium				105	105	

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BEDDING PLANTS RAISED IN
GREENHOUSES AND ON HOTBEDS

	St. George's Island Park	Riley Park	Memorial Park	Mt. Pleasant Park	Kiwanis Garden	City Hall Gdn.	Tompkins Garden	South Mt. Royal Park
Silene armeria								
" pendula compacta	144							
Statice Bonduellii								
" sinuata hybrid	72		72					
" Suworowii								
Stocks	576	1440	1416	216	144		288	624
Tagetes	144	480		144				
Ursinia anthemoides								
Venidium fastuosum								
" hybrids	216	144	72					
Verbena		72						
" venosa	100	172		488	72			
Viscaria	72		72	144	72			312
Xeranthemum								
Zinnias		144		576	72			
Total	13526	19530	18565	11574	2792	1716	1832	8944

BEDDING PLANTS RAISED IN
GREENHOUSES AND ON HOTBEDS

	Elbow Boulevard Park	Balmoral Circus	Sundry Plots	Cemeteries	Hotbed Totals	Greenhouse Totals
Silene armeria			100	100	200	
" pendula compacta				72		216
Statice Bonduellii				100	100	
" sinuata hybrid	72			460	220	456
" Suworowii				98	98	
Stocks	144		456	816		6120
Tagetes			288	984		2040
Ursinia anthemoides				225	225	
Venidium fastuosum				166	166	
" hybrids	72			144		648
Verbena			200	100		372
" venosa			100	100		1032
Viscaria				216		888
Xeranthemum				100	100	
Zinnias	72		144	192		1200
Total	6078	4516	9934	26541	4195	121353

NURSERY STOCK PURCHASED OR DONATED 1937 FOR TRIAL AND PROPAGATION

Trees and Shrubs	Purchased from	Donated by
12 <i>Amorpha canescens</i>	F. G. Grootendorst	
5 <i>Berberis koreana</i>	"	
10 <i>Caragana arborescens nana</i>	"	
25 " <i>microphylla</i>	"	
12 <i>Celtis occidentalis</i>	"	
5 <i>Cornus alba siberica variegata</i>	"	
2 <i>Euonymus alata</i>	"	
2 " <i>Maackii</i>	"	
5 <i>Forsythia ovata</i>	"	
12 <i>Lonicera Maackii</i>	"	
50 <i>Prunus nigra</i>		Dominion Exp. Station, Morden
1 <i>Pyrus</i> x Amisk		Central Exp. Station, Ottawa
1 " x Arrow		" " " "
1 " x Athabasca		" " " "
1 " x Bernard		" " " "
1 " x Cowichan		" " " "
1 " x Dauphin		" " " "
1 " x Kingsmere		" " " "
1 " x Makamik		" " " "
1 " x Okanagan		" " " "
1 " x Slocan		" " " "
1 " x Wabiscaw		" " " "
5 <i>Rosa Parkfeuer</i>	F. G. Grootendorst	
6 " <i>sericea pteracantha</i>	Layritz Nurseries	
5 <i>Sambucus racemosa tenuifolia</i>	F. G. Grootendorst	
5 <i>Spiraea chamaedrifolia</i>	"	
5 " <i>pikowiensis</i>	"	
10 <i>Syringa Assessippi</i>	Dropmore Nurseries	
10 " Excel	" "	
10 " Handel	" "	
10 " Hedin	" "	
10 " Hiawatha	" "	
10 " Pocahontas	" "	

NURSERY STOCK PURCHASED OR DONATED 1937 FOR TRIAL AND PROPAGATION (Cont'd)

<u>Trees and Shrubs</u>				<u>Purchased from</u>	<u>Donated by</u>
1	Syringa	x	Prestoniae	Cleopatra	Central Exp. Station, Ottawa
1	"	x	"	Hermione	" " " "
1	"	x	"	Isabella	" " " "
1	"	x	"	Kim	" " " "
1	"	x	"	Lychorida	" " " "
1	"	x	"	Miranda	" " " "
1	"	x	"	Paulina	" " " "
1	"	x	"	Titania	" " " "
1	"	x	"	Ursula	" " " "
1	"	x	"	Valeria	" " " "
1	"	x	"	W. R. Macoun	" " " "

Bulbs

1	Allium	beesianum	Barr & Son
1	"	giganteum	" "
5	"	hansuense	Dropmore Nurseries
5	"	odorum	" "
1	"	rosenbachianum	Barr & Son
18	Calochortus	apiculata	C.A. Barr, S. Dakota
100	"	Gunnisonii	" "
18	"	Nuttallii	" "
12	Crocus	biflorus	Ingwersen
12	"	etruscus	"
12	"	Imperati	"
12	"	Sieberi	"
12	"	speciosus	"
37	"	susianus	Ingwersen & Greig, B.C.
12	"	tommasinianus	"
12	"	versicolor picturatus	"
12	"	zonatus	"
24	Eranthis	hyemalis	Barr & Son & Ingwersen

NURSERY STOCK PURCHASED OR DONATED 1937 FOR TRIAL AND PROPAGATION (Cont'd)

Bulbs		Purchased from	Donated by
5	<i>Fritillaria pallidiflora</i>	Dropmore Nurseries	
12	<i>Galanthus byzantinus</i>	Ingwersen	
12	" <i>Elwesii</i>	Barr & Son	
12	" <i>nivalis</i>	Ingwersen	
12	<i>Iris reticulata</i>	"	
6	" <i>susiana</i>	"	
5	<i>Lilium canadense</i>	Dropmore Nurseries	
5	" <i>cernuum</i>	" "	
5	" <i>concolor luteum</i>	" "	
1	" <i>distichum</i>	" "	
1	" <i>Duchartrei</i>	" "	
5	" <i>Henryi</i>	" "	
24	<i>Narcissus bulbocodium</i>	Rockholme Gardens & Ingwersen	
12	" " <i>citrinus</i>	" "	
10	" " <i>conspicuous</i>	Barr & Son	
22	" " <i>minimus</i>	Ingwersen & Rockholme Gardens	
22	" <i>cyclamineus</i>	Barr & Son & Ingwersen	
5	" <i>poeticus</i>	Dropmore Nurseries	
24	" <i>triandrus</i>	Rockholme Gardens	
22	" " <i>albus</i>	Barr & Son & Ingwersen	
1	<i>Scilla chinense</i>	Barr & Son	
12	" <i>nutans Blush Queen</i>	Barr & Son	
12	" <i>siberica Spring Beauty</i>	Barr & Son	
12	" " <i>taurica</i>	" "	
12	<i>Tulipa biflora</i>	" "	
18	" <i>clusiana</i>	" " & Ingwersen	
12	" <i>Eichleri</i>	" " & Greig, B.C.	
12	" <i>Kaufmanniana</i>	McDiarmid & Squires	
1	" <i>uniflora</i>	Barr & Son	

NURSERY STOCK PURCHASED OR DONATED 1937 FOR TRIAL AND PROPAGATION (Cont'd)

<u>Perennials</u>	<u>Purchased from</u>	<u>Donated by</u>
1 Acantholimon glumaceum	Ingwersen	
1 Acanthophyllum spinosum	"	
1 Achlys triphylla	Royston Alpine Gardens	
1 Adonis amurense fl.pl.	" " "	
3 Allium stellatum		Mrs. Fowler, Winnipeg
1 Anemone magellanica	Ingwersen	
1 " nemorosa alba fl.pl.	"	
1 " " Blue Bonnet	Royston Alpine Gardens	
1 Anemonella thatictrifolia	Ingwersen	
1 Anthemis montana		Mrs. Taylor, Edmonton
3 Aquilegia alpina		Mrs. Fowler, Winnipeg
1 " flabellata nana	Royston Alpine Gardens	
3 " nivea		" " "
1 Arabis Kellerii	Emberley	
2 Argemone grandiflora		" " "
1 Arnica montana	McDiarmid & Squires	
1 Aster Blue Baby	Royston Alpine Gardens	
1 " Constance	" " "	
1 " Countess of Dudley	McDiarmid & Squires	
1 " Daphne	Royston Alpine Gardens	
1 " Lady Maddox	McDiarmid & Squires	
1 " Lavender	Royston Alpine Gardens	
1 " lichiangensis		" " "
1 " Marjorie	McDiarmid & Squires	
1 " Nancy	Royston Alpine Gardens	
1 " Soucleii		" " "
1 Astilbe koreana		" " "
1 Atragene tenuiloba		C.A.Barr, South Dakota
1 Aubretia Fire King		Mrs. Fowler, Winnipeg
1 Bougainvillea		" " "
1 Caltha palustris monstrosa	Ingwersen	
1 " " semi-plena	"	
1 " rotundifolia	"	

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NURSERY STOCK PURCHASED OR DONATED 1937 FOR TRIAL AND PROPAGATION (Cont'd)

Perennials		Purchased from	Donated by		
1	Caltha Stikine	Ingwersen			
1	" Tyermannii	"			
1	Campanula Billardii		Mrs. Fowler,	Winnipeg	
1	" carpatica nana compacta		"	"	"
1	" G. F. Wilson	McDiarmid & Squires			
1	" incana	Ingwersen			
1	" kewensis		"	"	"
3	" mirabilis		"	"	"
4	" phycnidocalyx		"	"	"
1	" raddeana	McDiarmid & Squires			
1	" Raineri		"	"	"
1	Centaurea pulcherrima	" "			
1	" rupestris		"	"	"
1	Chrysanthemum Barbara Cumming	Emberley			
1	" Jean Curming	"			
1	" Jean Kelsey	"			
1	" Jean Treadway	"			
1	" Pink Cushion		"	"	"
1	" The Moor	"			
1	Clematis alpina	Ingwersen			
12	" Durandii	Grootendorst			
1	Codonopsis convolvulacea	Ingwersen			
1	" meleagris	"			
1	" Roylei	"			
1	Cotyledon chrysantha	McDiarmid & Squires			
1	Cypripedium calceolus	Ingwersen			
1	Cytisus Ardoinii	Pocco, B.C.			
1	" kewensis	" "			
4	Delphinium Pylzowii		"	"	"
2	" vestitum		"	"	"
1	Dianthus alpinus albus	McDiarmid & Squires			
1	" atro-rubens		"	"	"
1	" deltoides alba	" "			
1	" Mrs. Sinkins	" "			

NURSERY STOCK PURCHASED OR DONATED 1937 FOR TRIAL AND PROPAGATION (Cont'd)

Perennials	Purchased from	Donated by
1 <i>Dicentra cucularia</i>		Mrs. Fowler, Winnipeg
1 " <i>formosa</i>	Preece, B.C.	" " "
1 <i>Digitalis rosea</i>		" " "
5 <i>Dryas octopetala nana</i>		
1 " <i>Sundermannii</i>	Royston Alpine Gardens	
1 <i>Epimedium niveum</i>	Emberley	
1 <i>Erigeron pulchellum</i>		" " "
1 <i>Eriophyllum caespitosum</i>	McDiarmid & Squires	
3 <i>Erysimum pulchellum</i>		" " "
4 " <i>rhaeticum</i>		" " "
1 " <i>Zabellii</i>	Royston Alpine Gardens	
12 <i>Erythronium revolutum</i>	" " "	
1 <i>Fritillaria kantschatensis</i>	" " "	
1 <i>Gaultheria hispidula</i>	" " "	
2 <i>Gentiana acaulis</i>	" " "	
1 " <i>angulosa</i>	" " "	
1 " <i>hascombensis</i>		" " "
1 " <i>Kurroo</i>		" " "
1 " <i>Macauleyi</i>	McDiarmid & Squires	
1 " " <i>Wells var.</i>	Preece, B.C.	
1 " <i>sagittalis</i>	McDiarmid & Squires	
3 " <i>sino-ornata</i>	" "	
1 " <i>tianschiana</i>		" " "
1 <i>Geum reptans</i>	Royston Alpine Gardens	
1 <i>Gilia trifoliata</i>	Emberley	
1 <i>Habenaria psycodes</i>	Royston Alpine Gardens	
1 <i>Helenium pumilum magnifica</i>	McDiarmid & Squires	
1 <i>Hippocrepis comosa</i>	Emberley	
1 <i>Hypericum anagaloides</i>	McDiarmid & Squires	
1 " <i>Coris</i>	Royston Alpine Gardens	
2 " <i>repens</i>	" " "	
1 <i>Iris barbata Alcazar</i>		Mr. Morgan, Montreal

NURSERY STOCK PURCHASED OR DONATED 1937 FOR TRIAL AND PROPAGATION (Cont'd)

Perennials	Purchased from	Donated by
1 Iris barbata Asia		Mr. Goddard, V.I.
1 " " Bruno		" " "
1 " " Camelot		Mr. Morgan, Montreal
1 " " Citronella		Mr. Goddard, V.I.
1 " " Dominion		Mr. Morgan, Montreal
1 " " Gold Imperial		Mr. Goddard, V.I.
1 " " La Bohemienne		" " "
1 " " Lord of June		Mr. Morgan, Montreal
1 " " Mary Garden		" " "
1 " " Midgard		Mr. Goddard, V.I.
1 " " Morning Splendor		Mr. Morgan, Montreal
1 " " pallida Victor		" " "
1 " " Sapphire		" " "
1 " " True Charm		Mr. Goddard, V.I.
1 " " Wedgewood		" " "
1 " lacustris	Royston Alpine Gardens	
1 " pygmaeus	McDiarmid & Squires	
1 Lantana compacta		Mrs. Fowler, Winnipeg
3 Lewisia Howellii	Preece, B.C.	
1 " Tweedyi	Emberley	
12 Liliium Wardii	W.A. Constable, England	
1 Lithospermum prostratum	McDiarmid & Squires	
5 Lonicera flava	Grootendorst	
1 Lythrum salicaria		" " "
1 Malvastrum Bakerianum	Ingwersen	
1 Malvaviscus Drummondii		" " "
1 Melandrym duranicum		" " "
1 Mentzelia decapetala		" " "
1 Nicotiana glauca		" " "
1 Nomocharis leucantha	Ingwersen	
1 " lophophora	"	
1 " Mairei	"	
1 " pardanthina	Royston Alpine Gardens	
1 Omphalodes verna	McDiarmid & Squires	

NURSERY STOCK PURCHASED OR DONATED 1937 FOR TRIAL AND PROPAGATION (Cont'd)

Perennials	Purchased from	Donated by
6 Onosma tubiflorum		Mrs. Fowler, Winnipeg
1 Oxalis adenophylla	Royston Alpine Gardens	
1 " lobata	" " "	
1 " magellanica	" " "	
1 Pentstemon acuminatus		" " "
2 " heterophyllus	McDiarmid & Squires	
1 " humilis	" "	
1 " Richardsonii		" " "
1 " rupicola	Royston Alpine Gardens	
3 " Torreyi		" " "
1 Phacelia distans		" " "
1 Phlox adsurgens	" " "	
1 " Bright Pink	McDiarmid & Squires	
1 " Bright Red	" "	
1 " Coral	" "	
1 " Dark Red	" "	
1 " Magenta	" "	
1 " Mauve	" "	
1 " Pale Mauve	" "	
1 " Pale Pink	" "	
2 " pilosa		" " "
1 " purple	" "	
1 " reptans coerulea	Royston Alpine Gardens	
1 " Selma	McDiarmid & Squires	
1 " stolonifera	" "	
1 " Snow Queen		" " "
1 Phyteuma comosum	Royston Alpine Gardens	
1 Polygala chamaebuxus	" " "	
1 " " atropurpurea	" " "	
1 Primula acaulis double mauve	McDiarmid & Squires	
1 " " blue	" "	
1 " Asthore		H. Hincks, B.C.
1 " beesiana		" "
1 " bulleyana		" "

NURSERY STOCK PURCHASED OR DONATED 1937 FOR TRIAL AND PROPAGATION (Cont'd)

Perennials		Purchased from	Donated by
1	Primula bulleyana hybrid	McDiarmid & Squires	
1	" Camla Purple	Ingwersen	
1	" Crispa	Emberley	
1	" G. F. Wilson	Ingwersen	
1	" Incombe Variety	Emberley	
1	" Kinlough Beauty	"	
1	" marginata Linda Pope	Ingwersen	
2	" Mrs. King	Emberley	
1	" pubescens, Faldonside	Ingwersen	
1	" pulverulenta		H. Hincks, B.C.
1	" Red Henry		" "
1	" rosea	Royston Alpine Gardens	
1	" " splendens		" "
1	" Strawberry		" "
1	" Tasiva	Emberley	
2	" Wanda	"	
1	" yargonensis		" "
1	Brunella Webbiana		Mrs. Fowler, Winnipeg
1	Pyrethrum Alfred Kelway	McDiarmid & Squires	
1	" Aphrodite	" "	
1	" Queen Mary	" "	
1	Ranunculus amplexicaulis	Ingwersen	
1	" glacialis	Royston Alpine Gardens	
1	" Seguerii	Preece, B.C.	
1	Rudbeckia sp.	Royston Alpine Gardens	
2	Salvia Juriscii		Mrs. Fowler, Winnipeg
1	Sanguinaria canadensis	" " "	
1	Saxifraga aizoon lutea	McDiarmid & Squires	
1	" " major	" "	
1	" " minima	" "	
1	" " minor	" "	
1	" " rosea	" "	
1	" Allenii	" "	
1	" Arco-Valleyi	Royston Alpine Gardens	

NURSERY STOCK PURCHASED OR DONATED 1937 FOR TRIAL AND PROPAGATION (Cont'd)

Perennials		Purchased from	Donated by	
1	Saxifraga balcana	McDiarmid & Squires		
1	" cochlearis	" "		
1	" cotyledon	" "		
1	" " pyramidale	" "		
1	" crustata	" "		
1	" Kathleen Pensent	Emberley		
1	" kolenthiana	McDiarmid & Squires		
1	" lingulata	Royston Alpine Gardens		
1	" " lantoskana	McDiarmid & Squires		
1	" pectinata	" "		
1	" umbrosa	" "		
1	Scabiosa columbaria	" "		
1	" pteracephala	" "		
1	Sedum Sieboldii	" "		
1	" spectabile	" "		
8	Sempervivum Allionii	Ingwersen		
1	" altum	" "		
2	" arachnoideum	" "		
1	" " Stansfieldii	" "		
3	" " tomentosum	" "		
1	" arenarium	" "		
8	" arvenense		P. Miles;	England
1	" atlanticum	" "		
4	" atro-violaceum		" "	
7	" Boutinii		" "	
4	" boutigyanum		" "	
1	" calcaratum	" "		
1	" calcareum		" "	
1	" caucasicum	" "		
1	" ciliosum	" "		
1	" " Aliburton	" "		
2	" " Borisii	" "		
5	" debile		" "	

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NURSERY STOCK PURCHASED OR DONATED 1937 FOR TRIAL AND PROPAGATION (Cont'd)

Perennials		Purchased from	Donated by		
1	Scempervivum dolomiticum	Ingwersen			
1	" erythraeum	"			
18	" Fauconnettii		Mrs. Fowler, Winnipeg		
9	" fimbriatum		"	"	"
1	" Funkii	"			
5	" grandiflorum	"	"	"	"
14	" Guillemottii		"	"	"
1	" Heuffelii	"			
1	" " kopaonikense	"			
1	" " patens	"			
1	" " reginae amaliae	"			
1	" hirtum	"			
2	" Kosanini	"	P. Miles, England		
20	" Laggerii		"	"	
4	" Lamottii		"	"	
8	" leucanthum	"	"	"	
2	" macedonicum	"	"	"	
1	" Malby's Hybrid	"			
1	" montanum	"			
1	" " Brownii	"			
1	" " Styriacum	"			
1	" ornatum	"			
8	" Pittonii	"	"	"	
1	" pumilum	"			
3	" rubicundum		"	"	
1	" ruthenicum	"			
1	" Schlehania	"			
4	" " browniaefolium	"			
12	" Stansfieldii		"	"	
3	" tectorum	"			
1	" " alpinum	"			
1	" " calcareum	"			
15	" " triste	"	"	"	
1	" " viride	"			

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NURSERY STOCK PURCHASED OR DONATED 1937 FOR TRIAL AND PROPAGATION (Cont'd)

Perennials	Purchased from	Donated by
1 Sempervivum Theobaldii	Ingwersen	
1 " versicolor	"	
5 " Wulfenii x montanum	"	P. Miles, England
1 " x quamma	"	
1 Senecis tyrolensis	McDiarmid & Squires	
2 Silene Elizabethae		Mrs. Fowler, Winnipeg
1 " Cerchenfeldiana		" " "
1 Sisyrinchium filifolium	Ingwersen	
1 " odoratissimum	"	
20 Solidago Ceraft		Miss Walkden, England
1 Teucrium marum		Mrs. Fowler, Winnipeg
1 Trillium ovatum	Royston Alpine Gardens	
1 Vancouveria parviflora	" " "	
1 Verbena bonariensis	" " "	" " "
1 Veronica saxatilis	" " "	
1 " Waldsteinii	McDiarmid & Squires	
1 Viola odorata	" "	
1 " " fl. pl.	" "	
1 Vittadenia triloba		" " "
3 Wahlenbergia saxicola		" " "
1 Yucca glauca	Dropmore Nurseries	

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