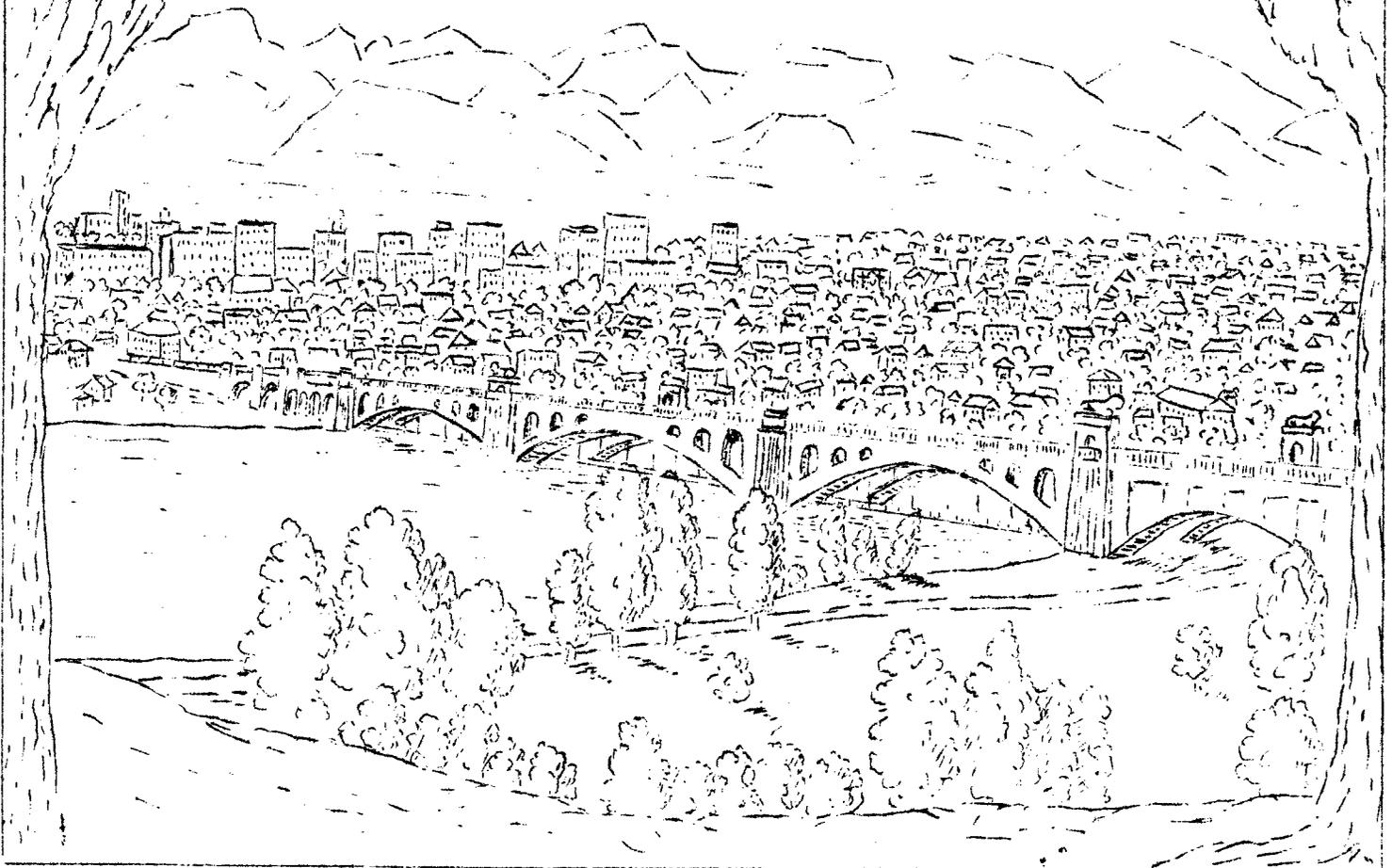




CITY OF CALGARY
PARKS DEPARTMENT
ANNUAL REPORT

1932



CITY OF CALGARY PARKS DEPARTMENT

ANNUAL REPORT 1932

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CITY OF CALGARY PARKS DEPARTMENT

ANNUAL REPORT 1932

His Worship the Mayor, Commissioner, and City Council:

Gentlemen:

I beg to submit herewith my 20th Annual Report dealing with the work of the Parks Department during the year 1932.

We have practiced economy during the past year wherever it has been practical. The whole of the outside permanent staff was placed on half time during the first three months of the year and the services of half the staff were temporarily dispensed with during the last three months. There was also a general reduction in wages. No material has been purchased where it could be avoided. These economies resulted in a saving of \$10,173.43 on the amount appropriated; that amount being \$21,155.35 less than that for the previous year so that the actual expenditure for 1932 was \$31,328.78 less than in 1931.

Every effort has been made to increase our revenue and place those activities from which revenue is derived as far as possible on a self-supporting basis. Revenue amounting to \$2,246.16 was derived from the Stadium and new Baseball Grounds at Mewata Park. The four rinks where checking facilities are provided produced collectively the sum of \$2,350.90 against an expenditure of \$2,270.61. The Golf Course, I am sorry to say, for the first time since 1920, did not meet expenditures, but this was mainly due to the long continued bad weather, both in the early part and the latter part of the season. For instance in 1931 revenue amounting to \$516.75 was collected during February and March, as against \$77.50 during the corresponding months in 1932. During October and November 1931 the revenue amounted to \$944.50 as against \$321.50 in 1932. There is still, however, a balance on the credit side of the ledger as far as this activity is concerned, for the total revenue received from the Course since its opening in 1916 to December 1932 has been \$90,647.15, whilst the total expenditure for construction, improvements, and maintenance for the same period has been \$90,276.83. Owing to the fact that the Perpetual Care system was not introduced till most of the space in the Union Cemetery had been used, that no improvements were made till recent years, and that the fees in the early days were altogether inadequate, this Cemetery can never become self-supporting. This is not the case, however, with Burnsland Cemetery which I am sure will shortly discontinue to be a charge to the taxpayers. As a matter of fact the expenditure on Burnsland Cemetery during the past year was approximately \$1,300.00 less than the revenue; and the total expenditure on both Cemeteries for both maintenance and improvements was only \$3,000.00 in excess of revenue; but of course relief labor was a factor in this connection. The amount of revenue from all sources estimated by this Department for the year 1932 was \$22,040.00. The actual cash received was \$21,531.10, this being only \$518.81 below the estimate.

Because of the large number of citizens who were unemployed, or through slackness of business, had considerably more leisure time; our parks, and especially the athletic facilities, were used more extensively last year than ever before. There were crowds in all the principal parks all through the summer months, and these parks were more frequently used for public gatherings. So great has been the increase of patronage that all methods to estimate attendance have entirely broken down, and it is impractical to even hazard a statement in this regard. By far the largest crowds, of course, come on Sundays and holidays. As a result traffic congestion and control has become a major problem in several of the parks. This applies not only to the parking space and park drives but to the streets and avenues adjacent to the parks.

There is not a developed park area that is not increasing its usefulness each year. This growing usefulness means additional improvements, added cost of maintenance and the making of many repairs. Fortunately, so far, we have been able to more or less keep pace with this demand by the utilizing of relief labor, for, whilst the prevailing economic situation has meant a tremendous curtailment of the appropriation for park purposes, as already shown, the need to provide employment for those on relief made available a tremendous increase of the amount of unskilled labor for the development and maintenance of our parks. As a result of this increased man-power much work of a constructive nature was advanced and improvements made, and the development of several new park areas was made possible, which might normally have been delayed for many years. It has also made possible a high degree of maintenance, and the consummation of much desired improvements in existing parks. 598,290 man-power hours of relief labor have been utilized by the Parks Department during the past two years; but the work done by this labor was practically all created work in that it was non-essential in the ordinary sense of the term.

This being my 20th Annual Report I may perhaps be pardoned a little retrospection. During my first year of office, I was badly handicapped due to the fact that much of the year's appropriation had been spent before I took office. The next year started well but the Great War intervened and there was a sudden cessation of all activities. After the first panic had worn off to some extent there was a slight easing up, but throughout the period of the war, due to high cost of labor and material there was a tendency to stand pat in park development. During recent years, however, there has been tremendous advance and the work of the Department has greatly increased, due to the development of many new park areas and the greatly increased athletic and playground facilities. The total receipts in revenue of various kinds for the period was \$343,289.47. In 1913 revenue amounted to \$6,812.90; in 1932 to \$26,203.47. In 1913 there were ten park reservations, five of which were in course of development, the remainder being entirely undeveloped. There are now twenty-five park areas that are completely developed or in course of development. In 1913 there were about 10 miles of boulevard streets and about 500 street trees; there are now 77½ miles of boulevard and 40,000 street trees. In 1913 there was no Golf Course and no supervised playgrounds; yet the Parks Department expenditures in 1912 was \$63,291.55 as against \$67,055.52 in 1932. The total expenditure on parks for improvement and maintenance for the 20-year period is \$1,344,628.75; and the value of the properties is \$2,262,009.25. These few statistics give some idea of the progress made.

Additions to Park System:

The following areas have been placed under control of this Department during the past year:--

Sunalta Ravine. This title has reference to the ravine extending from 21st to 11th Avenue West, crossing 17th Avenue near Summit Street and including the old stone quarry. There is opportunity here for a development that could be made one of the most attractive landscape features in the City of Calgary. Attached is a plan showing the suggested development of this area. This is, of course, only a tentative scheme and subject to modification after a complete topographical survey has been made. This development could well be carried out almost entirely with relief labor, and would involve practically no expenditure on material, as there is an abundance of planting stock of our own raising available. The scheme provides for the uniting of the several springs that rise just north of 17th Avenue into a water course and the development of a series of lagoons by the construction of check dams extending to 11th Avenue, the larger of these lagoons to be used as a wading pool.

Mission Recreation Park & Playgrounds. This consists of lots 13 and 14 in Block 45, and Lots 15 to 20 in Block 42, Section 10. Playground apparatus has been erected on the former and the latter has been cleared and levelled for baseball, etc.

Scenic Driveway.

No parks system is complete without the development of a scenic driveway and boulevard connections, linking up the several units of the system. And now that the development of our recently acquired park areas have reached an advanced stage the planning of these connecting boulevards should be given serious consideration. Attached to this report is a plan showing such a scenic driveway. The development of certain stretches of this driveway could be very well undertaken at the present time with practically no additional expense by the utilization of the relief labor that is at present available.

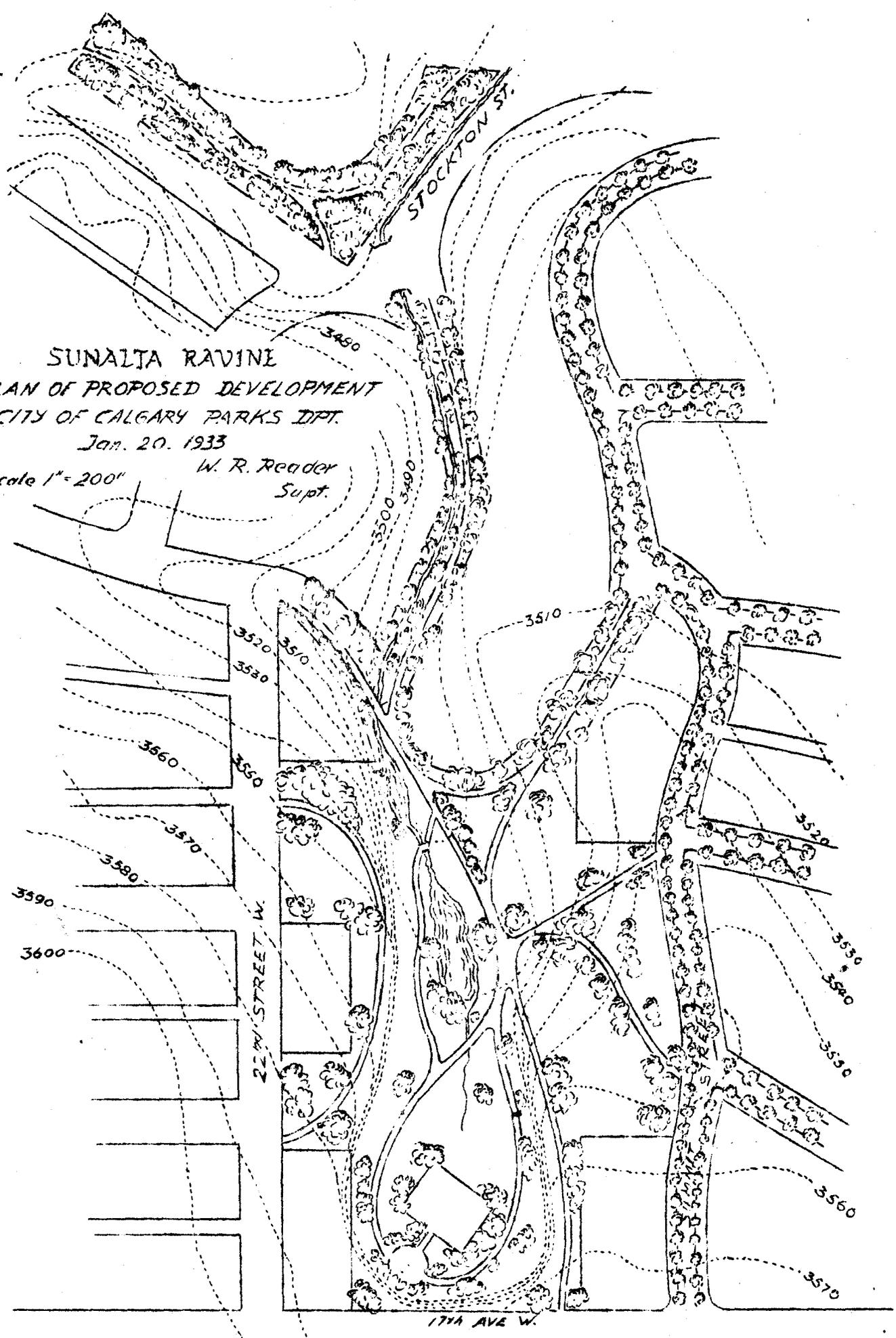
Weather.

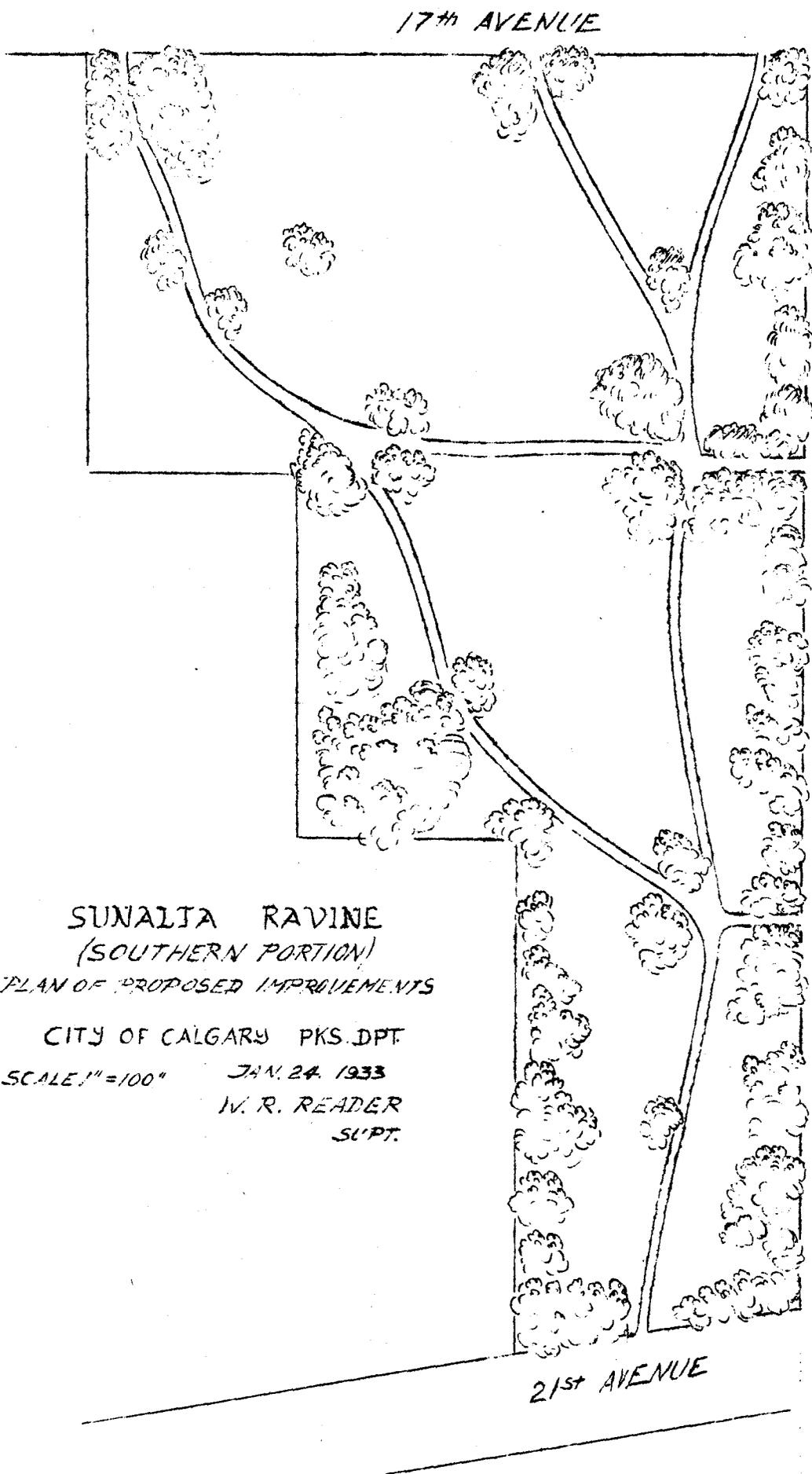
The winter of 1931-32 was favorable in that there was a fair snow covering. The summer season was ideal there being frequent rains and growth was rapid and luxuriant. A heavy wind storm in July did considerable damage to boulevard trees, some sixty truck loads of broken branches being removed from the streets. There was a sudden drop to below zero temperature on October 5th. Whilst much lower temperatures have been recorded in October, these low readings have always occurred towards the end of the month, and I have never recorded so low a temperature as early in the month during the twenty-five years that I have been in this City. I am afraid the ill effects of this low temperature at so early a season when growth was in full activity will be painfully apparent next spring. With this exception, this winter so far, has been favorable in that temperatures have been reasonably equable.

The precipitation for the year was as follows:--

January	.24	May	4.11	September	1.14
February	.19	June	3.71	October	.56
March	.36	July	2.09	November	.44
April	2.79	August	1.77	December	.05
				Total	<u>17.45 inches</u>

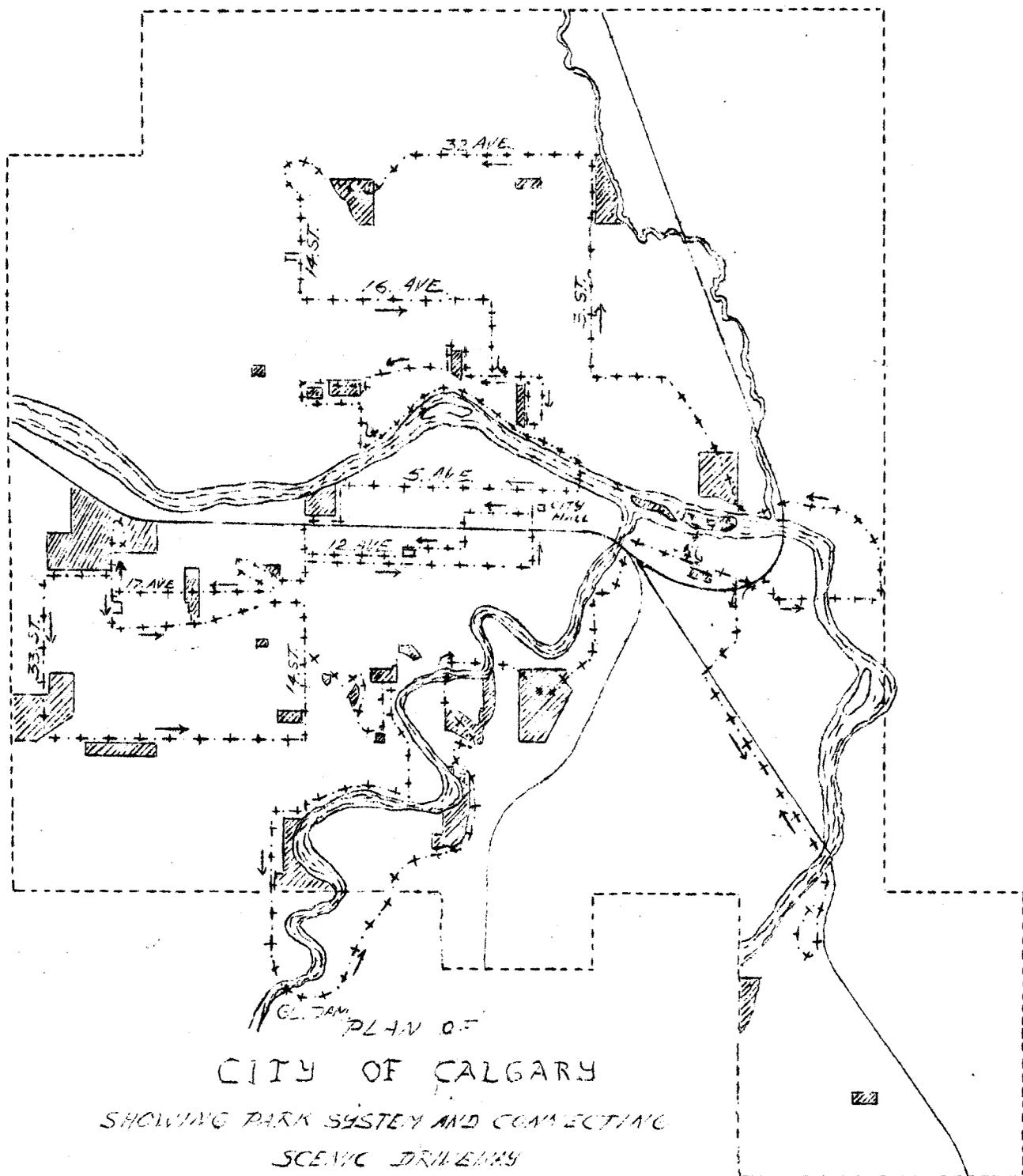
SUNALTA RAVINE
PLAN OF PROPOSED DEVELOPMENT
CITY OF CALGARY PARKS DEPT.
Jan. 20, 1933
Scale 1" = 200'
W. R. Reader
Supt.





SUNALTA RAVINE
 (SOUTHERN PORTION)
 PLAN OF PROPOSED IMPROVEMENTS
 CITY OF CALGARY PKS. DPT.
 SCALE 1"=100' JAN. 24, 1933
 W. R. READER
 SUPT.

21st AVENUE



PLAN OF
 CITY OF CALGARY
 SHOWING PARK SYSTEM AND CONNECTING
 SCENIC DRIVEWAYS
 PARKS DEPT. JAN 25, 1933
 W. R. READER
 SUPT.

Arboriculture.

One of the most extensive planting programmes yet undertaken by the DEpartment was carried out last season, and we were particularly fortunate in that the weather was ideal for the purpose,-- so much so that the percentage of losses was less than ever before,-- in fact, it was practically nil.

The following trees and shrubs were planted:--

<u>Location</u>	<u>Trees</u>	<u>Shrubs</u>	<u>Location</u>	<u>Trees</u>	<u>Shrubs</u>
St.Geo.Island	130	125	Elbow Blvd. Car terminus		33
Riley Park		50	Riverdale Avenue Plot		12
S.Mt.Royal Park	42	57	Ward Plot		22
Killarney Park	370		Golf Course	795	413
Rotary Recreation Grd.	166	394	Mewata Park	269	176
Capitol Hill Park	25	1164	Hillhurst Park	9	8
Rosedale Park	95	132	Boulevards	1719	1377
Memorial Park	33	70	Memorial Drive	247	153
Ogden Park	309	618	Cemeteries	1125	2472
S.Calgary Park	478		Sold	71	265
Tuxedo Park	200		Donated to Public Institutions	45	223
Armouries Plot	15	273			
Bankview Plot		85			
Bankview Rink		200			
Earl Grey Skating Rink		300	Total	66143	8522

Winter pruning was carried out on all parks and boulevards; and the natural woodlands on the slopes surrounding and intersecting the city and along the river banks where they come under the jurisdiction of this Department were thinned, and dead, broken, and diseased growths and debris of all kinds removed.

Fortunately there was little evidence of insect pests, and very little expenditure was necessary in this regard.

The Hon.R.G.Reid, accompanied by Mr.T.F.Bleffen, Provincial Director of Forestry visited the City on September 9th for the purpose of inspecting the experimental work that has been carried on in the Civic Nurseries, and expressed surprise at the success that has attended our efforts here.

Floriculture.

Material was used as follows:--

<u>Location</u>	<u>Perennials</u>	<u>Annuals</u>	<u>Location</u>	<u>Perennials</u>	<u>Annuals</u>
St.Geo.Island	795	19276	8th St.W.Triangle	400	
Riley Park	664	14852	Cemeteries	24996	33384
Mt.Pleasant Park		6416	Miscellaneous		2690
Elbow Blvd. Park		7942	Sold	471	
Memorial Park	152	19897	Donated to Public Institutions	1520	
Tompkins Park	98	980			
Tallon Ave.Plot	1363		Total	30459	107090
City Hall Gardens		1653			

Exchanges of seeds have been made with:--Mr.S.G.Davenport, Montreal; Mr.F.T.Skinner, Dropmore, Manitoba; Mr.C.Slatter, Singapore; Straits Settlements; Mr.M.Sarsons, Brooks, Alberta; Mrs.Copland-Griffiths, Vence, France; Mr.J.C.Bennett, Victoria; and Lady Byng, Essex, England. In almost all cases the seeds received were new to cultivation in this district.

ST. GEORGE'S ISLAND PARK

The floods in June did considerable damage to the Island, particularly the flower beds, the annual plants that had just been placed in the beds, together with many of the permanent perennials and bulbs, were completely washed out and carried away, also much of the soil. In fact thirty-eight loads of loam had to be placed on these flower beds before they could be re-planted. The lawns were also very badly torn up and in many places covered inches deep with silt. As soon as the water subsided, every effort was made to put the Island in condition as quickly as possible, and, notwithstanding the bad set-back that it received, the floral display was, by the end of the season, equal to that of any previous year.

A heavy dressing of gravel was placed on the roads during the winter of 1931-32, 2,802 cubic yards being used, and they were in excellent condition until the time of the flood.

The heavy undergrowth at both the east and west end of the Island was pruned over to eliminate undesirable and crowded growths and to encourage the development of the more desirable native shrubs, also to reduce the fire hazard to a minimum.

A building was erected near the Bandstand and equipped so that a portion of it could be used as a kitchen for picnic purposes and a portion to accommodate the St. John's Ambulance Brigade for first aid work.

Changes were made to the outlet from the wading pool on the children's playground so that it could be emptied more readily when necessary, and to eliminate the constant trouble we had had previously with choking of this outlet.

A totum pole secured and shipped from Western British Columbia through the instrumentality of Dr. Patrick was erected on the Island.

ST. GEORGE'S ISLAND ZOO

There has been an increase during the year from 129 species (445 specimens) to 145 species (535 specimens).

The general health of all specimens has remained good. The few losses that have occurred were mainly due to attacks of vermin--weazels, owls, dogs, and cats.

Every effort has been made to keep expenditures to the minimum. Donations of food stuffs have again been very generous and this has reduced the cost of this item to approximately one dollar (\$1.00) per day. The feeding of wild birds has been continued and this has resulted in the attraction to the Island of many unusual species.

The attendance at the Zoo has increased considerably during the year.

Considerable concern was caused by a very serious flood that occurred during the summer and again in December, but the loss of specimens, on both occasions was negligible. In the first instance we had ample warning and were able to prepare for eventualities, and in the second instance the Police Department fortunately discovered that a flood was threatened and notified me in the early hours of the morning so that we were again able to take the necessary precautions. Considerable damage was of course done to pens and structures, but this was unavoidable.

ST. GEORGE'S ISLAND ZOO (CONT'D)

The following improvements have been made during the year, the material being furnished by the Zoological Society and relief labor being utilized.

- | | |
|--|-------------------------------------|
| 1 Beaver enclosure & pool | 2 Rodent pens |
| 1 Enclosure for grouse | 2 Log dens for badgers, etc. |
| 1 Bantam house | 1 3-acre waterfowl enclosure |
| 2 Log bear dens | 1 Paddock for deer |
| 1 Mountain lion pen & den | 1 Pump house |
| 1 Eagle pen | 2250 feet of spruce rail fencing |
| 1 Den for bob cats | 170 feet of rustic seating |
| 4 Fox houses | Alterations to winter quarter bldg. |
| 1 Peccary enclosure with house | 1 Bridge built of spruce logs |
| 2 Porcupine pens | |
| 1 7-Section squirrel house
with pens (incomplete) | |

Beside the above, considerable repairs have been made, and 250 spruce and poplar trees were planted in the various enclosures.

Foodstuffs Purchased and Donated

<u>Kind</u>	<u>Purchased</u>	<u>Value</u>	<u>Donated</u>	<u>Value</u>
Bread	2470 lbs.	\$ 44.53	3810 lbs.	\$ 99.45
Cake			4500 lbs.	162.00
Wheat	77400 lbs.	64.94	2500 lbs.	21.00
Meat	6271 lbs.	129.36	4260 lbs.	93.20
Hay	16 bales	12.56		
Straw	8 bales	3.91		
Bird seed	305 lbs.	38.89		
Sunflower seed, etc.	110 lbs.	12.87	25 lbs.	4.00
Hazel nuts	50 lbs.	9.64		
Barley chop	200 lbs.	1.85		
Maple peas	25 lbs.	1.54		
Salt	124 lbs.	3.04		
Oats	100 lbs.	.98	500 lbs.	2.50
Corn	50 lbs.	1.03		
Cracked corn	100 lbs.	2.26	100 lbs.	2.00
Greenfeed	3 tons.	21.96		
Fruit & vegetables			12000 lbs.	87.50
Screenings			12200 lbs.	55.00
Fish			705 lbs.	18.70
Skim milk			60 gals.	1.00
Milk			430 qts.	37.00
Shorts			300 lbs.	2.70
Bran			700 lbs.	6.30
Biscuits			50 lbs.	1.50
Rolled Oats			700 lbs.	14.00
		<u>\$ 349.36</u>		<u>\$ 607.85</u>
Fuel	3 tons	23.64		

ST. GEORGE'S ISLAND ZOO (CONT'D)

Animals and Birds in Zoo

<u>December 31, 1931.</u>	<u>Increase</u>	<u>Decrease</u>	<u>December 31, 1932.</u>
1 Mountain goat			1 Mountain goat
3 Mountain sheep	1 natural	1 donated	3 Mountain sheep
1 White fallow deer		1 died	--
2 Mule deer		1 died	1 Mule deer
2 Black bears	2 donation	1 shot)	1 Black bear
		2 sold)	
1 Black bear (brown phase)			1 Black bear (brown phase)
1 Cinnamon bear		1 killed fighting	--
1 Timber wolf			1 Timber wolf
2 Coyotes	4 natural	1 killed	5 Coyotes
3 Grey foxes	3 donated	3 poisoned	3 Grey foxes
2 Coyote hybrids		2 destroyed	0-
1 Badger	3 donated	2 donated	2 Badgers
3 Skunks	2 natural	2 donated	3 Skunks
4 Racoons	4 natural	4 donated	4 Racoons
3 Coati mundi	3 natural	2 donated	4 Coati mundi
2 Ringtail monkeys			2 Ringtail monkeys
2 Muskrats	2 donated	4 escaped	--
2 Minks			2 Minks
4 Woodchucks	4 donated		8 Woodchucks
3 Ground squirrels			3 Ground squirrels
2 Black squirrels			2 Black "
1 Red pine squirrel	9 donated	4 donated	6 Red pine "
2 Red fox squirrels			2 Red fox "
2 Great grey "	3 donated		2 Great Grey "
			3 Flying "
2 Packrats			2 Packrats
4 Mountain gophers			4 Mountain gophers
2 White gophers			2 White gophers
2 Black gophers			2 Black gophers
4 Striped gophers		1 died	3 Striped "
3 Kangaroo rats			3 Kangaroo rats
3 Prairie dogs			3 Prairie dogs
2 Ringtail cats			2 Ringtail cats
2 Rat kangaroos		1 died	1 Rat kangaroo
5 Porcupines	3 donated	2 donated	6 Porcupines
2 African porcupines			2 African "
1 Black porcupine			1 Black "
2 Agouti			2 Agouti
10 Quinea pigs			10 Quinea pigs
5 White rats			5 White rats
5 Rabbits			5 Rabbits
	2 donated		2 Vulpine phalangers
	2 donated		2 Bob cats
	2 donated		2 Cougers
	2 donated		2 Chipmunks
	1 donated		1 Weasel
	1 donated		1 Japanese Monkey

ST. GEORGE'S ISLAND ZOO (CONT'D)

Animals and Birds in Zoo

December 31, 1931	Increase	Decrease	December 31, 1932.
2 Red tail hawks			2 Red tail hawks
1 Crow			1 Crow
5 Magpies			5 Magpies
1 Golden eagle			1 Golden eagle
7 Great horned owls		4 destroyed	3 Great horned owls
1 Night heron			1 Night heron
4 Pearl guinea fowl		1 donated	3 Pearl guinea fowl
2 White guinea fowl		2 donated	--
2 Polish crested fowls			2 Polish crested fowls
2 Yokohama fowl			2 Yokohama fowl
2 Silki bantams			2 Silki bantams
30 Common Bantams			30 Common Bantams
1 Cockatoo			1 Cockatoo
3 Parrots		1 killed	2 Parrots
	1 donated		1 Towee Parakeet
2 Parakeets			2 Parakeets
2 Juncoes			2 Juncoes
2 White crowned sparrows			2 White crowned sparrows
	2 donated		2 Jarva sparrows
4 Redpolls			4 Redpolls
4 American goldfinches			4 American goldfinches
4 Canary mules			4 Canary mules
1 Linnet mule			1 Linnet mule
33 Canaries	37 donated	1 donated	69 Canaries
1 Pine siskin			1 Pine siskin
9 Evening grosbeaks			2 Evening grosbeaks
	2 donated		2 Rose-breasted "
1 Horned lark			1 Horned lark
1 Bronze grackle			1 Bronze grackle
2 Royal mute swans			2 Royal mute swans
4 Black muscovy ducks			4 Black muscovy ducks
4 White muscovy ducks	3 natural	3 donated	4 White muscovy ducks
3 White call ducks			3 White call ducks
2 Crested ducks			2 Crested ducks
2 Hybrid ducks			2 Hybrid ducks
10 Mallard ducks			10 Mallard ducks
2 Lesser scaup ducks			2 Lesser scaup ducks
4 Gadwall ducks			4 Gadwall ducks
4 Pintail ducks			4 Pintail ducks
2 Spoonbill ducks			2 Spoonbill ducks
1 Green-winged teal			1 Green-winged teal
4 Blue-winged teal			4 Blue-winged teal
2 Redhead ducks			2 Redhead ducks
2 Wood ducks			2 Wood ducks
2 Mandarin ducks			2 Mandarin ducks
2 Golden eye ducks	2 donated	2 donated	2 Golden eye ducks
2 Rouen ducks			2 Rouen ducks
4 Widgeon ducks			4 Widgeon ducks
8 Canada geese	2 donated)		
	1 natural)		11 Canada geese

ST. GEORGE'S ISLAND ZOO (CONT'D)

Animals and Birds in Zoo

<u>December 31, 1931.</u>	<u>Increase</u>	<u>Decrease</u>	<u>December 31, 1932.</u>
1 Hutchin's goose			1 Hutchin's goose
1 Blue goose			1 Blue goose
1 Snow goose			1 Snow goose
1 Snow x Barnacle goose			1 Snow x Barnacle goose
	2 donated	1 escaped	1 Barhead goose
	2 "		2 Purple Finches
	2 "		2 American Coots
	4 captured		4 Franklin Gulls
	2 donated		2 Masked Weavers
	2 "		2 Napoleon "
	2 "		2 Spice birds
	2 "		2 Black-headed nuns
	2 "		2 Orange cheeked wax- bills
	2 "		2 Avadavates

RILEY PARK

The Australian Cricket Team visited the city on August 10th and played matches on that and the succeeding day with local picked teams before an audience such as has never before assembled for a cricket match in Calgary, for there must have been at least 3,000 people assembled in Riley Park on this occasion, notwithstanding that it was raining most of the time. Elaborate preparations were made for this event, including the provision of bleacher and other seating accommodation for several thousand people, the painting of the buildings and a general tidying up of the park, and the central cricket pitch was moved further westwards to make the boundaries on the east side longer. The Park was in excellent condition at the time and elicited many favorable comments from the visiting cricketers and the spectators.

The bathing pool dressing room was moved from the west end of the pool to a central position on the south side at the back of the cricket pavilion. This is a most unsightly building and should be remodelled. It is however, less conspicuous in its present location and is certainly much more conveniently placed as regards the pool itself. This was the first season that the pool was used after being paved, and evidence of the appreciation of the improvement was amply demonstrated by the enormous patronage of this facility by both old and young, who came from all parts of the city in great numbers. Considerable damage was done to the lawns by the construction of water and sewer connections with the pool, which had to be extended across the centre of the park, and a good deal of work was entailed in repairing this damage and making the park presentable in time for the Australian visitors. Lawns were topdressed, driveways and paths surfaced with gravel, and 960 lineal feet of wooden curbing was placed along the verges.

Fences were erected opposite the east and west entrances to prevent trails being worn across the lawns.

Permission has been granted by the Provincial Department of Public Works to close and plant a strip of property sixty-six feet wide adjoining Riley Park on the north side to prevent the development of a road through the Technical School Ground property.

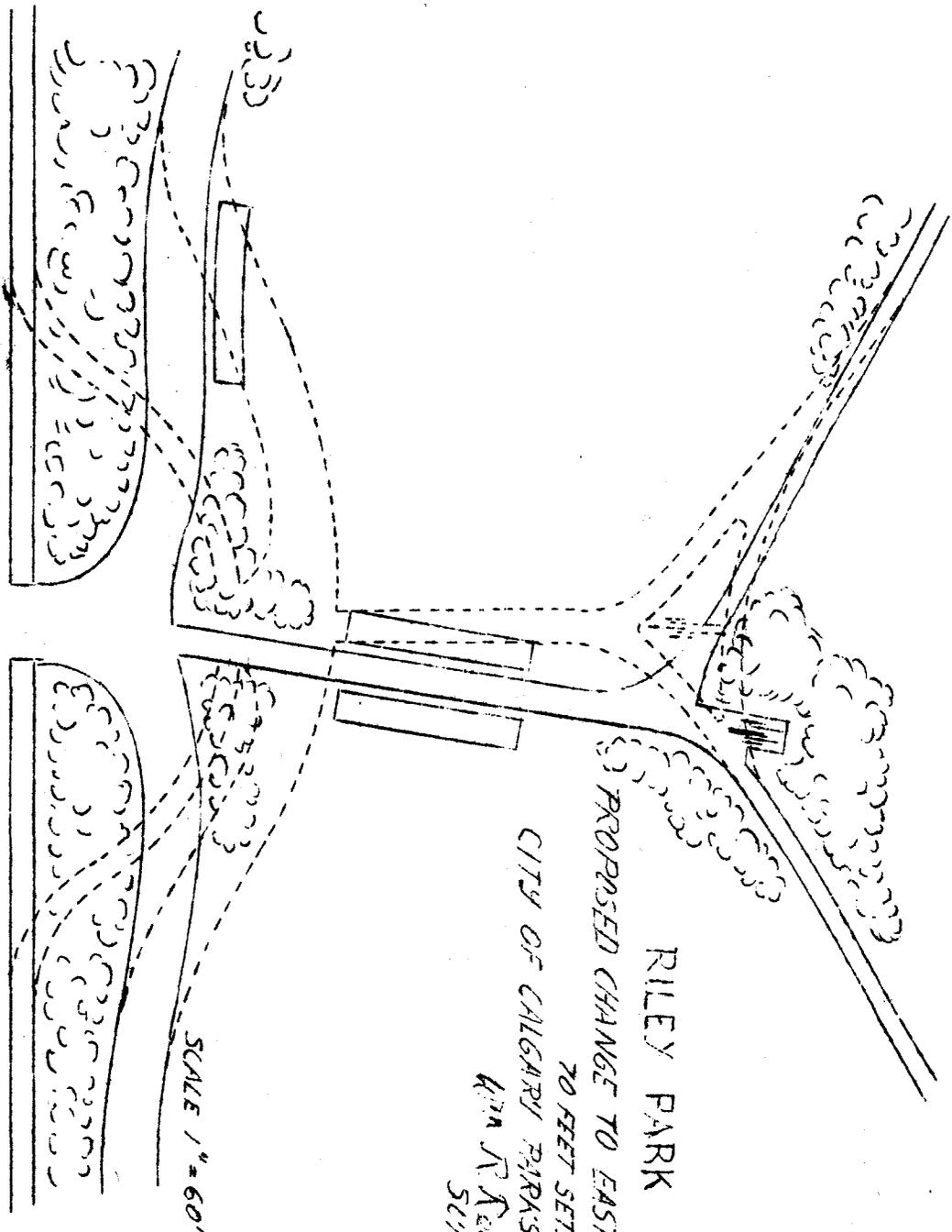
There has been considerable complaint for some years past regarding the very dangerous condition that exists at the east entrance to the park. This condition can be eliminated to a very large extent by a remodelling of the entrance, and this can be done by relief labor and at comparatively small cost for material. Attached hereto is a sketch plan of the proposed change. I beg to recommend that this work be done during the coming season.

CRESCENT PARK

A new playground was equipped on this park and furnished with swings, slides, and teeter of metal construction, and a sand box.

The grading of the lawn space was continued as opportunity occurred, considerable fill being hauled into the park during the season. Four acres at the south end of the park which was reasonably level was seeded to grass and the whole area that is destined eventually to be lawn was seeded with oats to prevent dust and soil drifting.

The trees and shrubbery borders were regularly maintained by necessary pruning, filling in of blank spaces, transplanting, cultivating, fertilizing and watering being done as required.



RILEY PARK

PROPOSED CHANGE TO EAST ENTRANCE

70 FEET SETBACK

CITY OF CALGARY PARKS DEPT.

Wm A Reader

SRPT.

SCALE 1" = 60'

SOUTH MOUNT ROYAL PARK

The whole of this area was seeded. Owing to the soil on this park being badly impregnated with wild rose and symphoricarpus roots much preparatory work had to be done to rid the soil of these roots. There had also been considerable drifting during the previous winter so that the soil was exceedingly thin in places.

Notwithstanding that much damage was done by heavy rain storms the grass made wonderful progress. The numerous small gullies washed out by the heavy rains were filled in with loam towards the end of the season, and it is anticipated that these will be quickly covered by the growth of the grass in the springtime. Now that the grass is established we do not anticipate any further trouble of this nature.

The area on the north-east corner, which was formerly occupied by a rink and which, for that reason it had not been possible to plant, was planted with trees and shrubs last season.

The development of this park may be cited as an interesting example of what can be done with a most unpromising site by the application of a few landscape principles and considerable labor, but with very small expenditure on material. This area was but a very short time ago, a barren expanse of clay and sand, not only an eyesore, but a great nuisance to the surrounding community because of the dust that was constantly blowing from it. It has been developed as a purely ornamental park, the area being too small and its location altogether unsuitable for play purposes. The work of development is now well advanced, but the walks have yet to be constructed. The planting material was selected with a view to making this park somewhat of a show place. It is only four acres in extent but as the trees and shrubs grow to maturity it is anticipated that this small area will be outstanding as an ornamental neighbourhood park.

The water service was extended from the north side to the centre of the park.

KILLARNEY PARK

Three hundred and seventy trees were planted and the surplus soil from tree holes was used in levelling up various parts of the park.

MOUNT PLEASANT PARK

The floral display in this park was very effective and called forth many favorable comments. The lawn space still consists of the original prairie sod and the surface is very uneven, but the depressions are gradually being filled with loam and the cultivated varieties of grass seed sown, and it is hoped that eventually a good lawn surface will be established without actually having to break up the surface. This park is in a very exposed position and it is anticipated that it would be very difficult to establish a lawn here if the original sod was disturbed.

The embankment at the summit of the cut along the west side was cleaned and shaped up. The trees and shrubbery planted on this embankment two years ago seem to be very well established.

The paths were topdressed with red shale.

Sixteen cubic yards of fertilizer and forty cubic yards of loam were used for fertilizing and topdressing.

MEMORIAL PARK

The general floral display produced many flattering comments and there were a number of beautiful plants, both annual and perennial, that were seen in blossom in this locality for the first time, which created considerable interest. This park was undoubtedly the focal point of attraction in the City from the horticultural standpoint during the past season. Here as elsewhere our success was mainly due to two factors,--a very kind season as regards weather, and a sufficiency of labor.

The beds of roses in this park have attracted considerable attention and comment in recent years and now constitute one of the most important features. 82 additional roses were planted last season.

Two Memorial Services were held during the past year, one in August when there was an attendance of about five thousand, and the second on November 11th when the attendance was estimated at ten thousand.

The surfacing of the walks in this park with red shale was continued, sixty yards being used.

OGDEN PARK

The skating rink was converted into a first class tennis court and used considerably for that purpose during the summer season.

The rink dressing room was enlarged.

A running track was constructed.

Three hundred and nine trees and six hundred and eighteen shrubs were planted.

The gravel from the tree holes was used to build a sidewalk along the park fence.

SOUTH CALGARY PARK

Considerable levelling was done by hand to provide for the playing of football at the east end of the park. This levelling had the effect of generally improving the appearance of the park.

Four hundred and seventy-eight trees were planted on the border strip prepared in 1931; and this border was kept regularly cultivated and weeds destroyed. The trees near the site of the rink had to be protected from damage by fencing.

ROSEVALE PARK

A large area in this park was graded and equipped for the British Rugby League, which organization used it throughout its season; after which it was used for soccer football. A baseball diamond was also equipped.

The filling of the depression at the north end has been continued as suitable material was available.

A shrubbery border was prepared and planted on the north side of the tennis court fence.

TRIANGLE PARK

This park was seeded and a good sod established, the whole park was mulched with fertilizer in the early winter to protect the young grass.

TUXEDO PARK

Two hundred trees and shrubs were planted. All those previously planted were regularly cultivated and watered, and the fence repaired where necessary.

CAPITOL HILL PARK

A strip at the west end of the park was dug and planted, thus completing the boundary planting of this park. The fence was extended across this end of the park.

The baseball backstop was moved to a new location to prevent damage to trees and shrubbery.

Shrubs were transplanted in the borders, perennials divided, and replanted, and fences repaired.

Thirty-six cubic yards of fertilizer was placed on the shrubbery beds.

MILLICAN PARK

The newly graded road and reconstructed bridge which was primarily for the purpose of getting gravel has immensely improved access to the picnic grounds in this park.

RIVERDALE AVENUE PLOT

This plot was topdressed with loam and fertilizer and a number of shrubs planted.

BRIDGE APPROACHES

Hillhurst Bridge

The plot at the north west corner of the bridge, that was so severely damaged as a result of the river protection work that was carried on in 1931, made good progress towards recovery during the past year. This corner had to be re-loamed and seeded.

The boulevard space in front of the Fire Hall was loamed.

The area at the north east corner was lowered and graded, leaving sufficient space for a topdressing of four inches of loam, which we hope to be able to place here during the coming season.

CENTRE STREET CUT

The slope of Centre Street Cut was seeded with fifty lbs. of Caragana seed, and notwithstanding that pigeons caused some trouble much of this seed germinated.

THIRTY-FOURTH AVENUE CUT

The cut banks at 34th Avenue and 8th Street, Elbow Park, which were badly washed out during the spring rains, were planted with large shrubs and seeded with coarse grasses in an effort to prevent further erosion.

OTHER CUT BANKS

Cut banks on 14th Street North West, on the Banff road, and numerous other parts of the city were mulched with strawy manure to prevent dust and retain moisture. Seeds of the coarser grasses and commoner shrubs such as Caragana, etc. were sown on them and in some cases cuttings of trees and shrubs were planted. There was a good percentage of germination from the seeds sown and the seedlings produced showed good progress by the end of the season.

GARDEN CRESCENT

A number of large trees were removed from the Crescent and others severely headed back.

Holes have been dug for planting of shrubbery in the springtime.

TALLOM AVENUE SUNKEN GARDEN

The lawn space was seeded, 146 lbs. of grass seed being used, the rockery completed, and planted with 1,363 plants; the whole surface mulched in the Fall; and the plot completely fenced in to prevent cars from driving through this depression, and also to stop the playing of baseball on this little garden plot.

ROYAL NORTH WEST MOUNTED POLICE PLOT

The lawn was renovated.

The old dilapidated fence was removed and replaced with a rustic fence which has added immensely to the appearance of this plot. The grass area was dug up and re-seeded.

SUNDRY PLOTS

The following plots received the usual maintenance work during the season:--Bosedale Crescent Plot, Bankview Plot, Hillhurst Triangle, Islands at Street Intersections, Ward Plot, Roxboro Recreation Grounds, Sunalta, and Elbow Boulevard Parks.

MISSION PARK

The slopes that had been previously graded were mulched and seeded with coarse grass and shrubbery. When growth has developed on these banks this will be one of the most pleasing approaches to the City.

SIFTON BOULEVARD CAR LOOP

A plot in the centre was dug up and a group of low growing shrubs planted, the balance of this plot being topdressed and re-seeded.

CITY HALL GARDENS

The lawn was re-seeded and a very fine sod established. This plot presented a better appearance than it has done for many years.

ELBOW SWIMMING POOL GROUNDS

The lawns were re-seeded, a path gravelled around the building and along the river bank, steps leading to the river reconstructed and a rail built, boom and raft repaired.

SHAGANAPPI PARK MUNICIPAL GOLF COURSE

The course was opened on March 25th and closed on October 25th. The total number of games played was 10,493, a daily average of 65. The greatest number of games played in one day was 247, on May 1st.

The abundant rainfall of the season did much to improve the fairways, and the course was in better condition than for some years past.

The important improvement work done during the past year was the completion (to the extent that they could be used) of the additional nine holes. Had the weather conditions throughout the Fall not been so bad I feel certain that sufficient revenue would have been derived from the course to meet the cost of this improvement; and I feel equally certain that it will have a tendency to increase revenue in the future, the provision of a 9-hole Ladies' Course relieving the congestion which has been so great a cause of complaint in the past.

Several Tournaments were played during the past season, but the two outstanding events were the City Championship Games and the opening of the new course. The City Championship which is assuming greater importance each successive year, and is becoming something more than a local event since it is attracting talent from all parts of the Province, both amateur and professional, is an event that we have cause to be proud of, as the idea was originated at the Municipal Course. The entries last year broke all previous records, every Club in the City being represented and supporting the event loyally. Local merchants contributed handsomely and liberally in the matter of prizes. Such events as these do much to attract attention to the Municipal Course and increase its patronage.

SHAGANAPPI PARK MUNICIPAL GOLF COURSE (CONTINUED)

Work done on the course during the past season was as follows:--

Most of the wooden frames and floors supporting mats on the tees were renovated and four new rubber mats were installed. The nine new tees were simply cribbed and filled in with clay; finances not permitting them being properly equipped. Wooden pails were secured without cost and were used as sand boxes; the number of the hole and yardage being stencilled on these.

For purposes of visibility it was necessary to construct a raised tee at Number 7. This was at first faced with rocks; but as these were being constantly broken down by players, log construction was eventually resorted to, and this now has a very artistic appearance.

The greens also were surfaced with oiled sand that had been removed from the old greens. All greens on the old course were renovated twice during the season. The turf was re-laid around the edges of a number of greens. New flags and mats were made and placed on all greens.

The rocks and debris collected from the new area were placed in the depression south west of the new 7th tee and covered with earth to form a bunker. It is anticipated that a natural water hazard will develop here eventually. One hundred and fifty loads of fertilizer was spread on the fairways. The fairways on the new course were rolled with steam roller and seeded with Western Rye. Many trails and depressions on these fairways were filled in with soil. Bunkers and traps were sanded, weeds kept out; and the rough burnt over twice during the season.

Water service was extended by 620 feet of one inch pipe.

A new pit for garbage was dug.

The parking space was top-dressed with the old oiled sand removed from greens, and this made an excellent asphalt paving.

Two hundred feet of cedar poles were erected to act as bumpers for the parking of cars.

The main hall in the Clubhouse was kalsomined, and three new rubber mats laid to protect the floor.

MEWATA PARK

The depression at the north west corner of the park has been gradually filled as material is available.

The area outside of the sports enclosures was top-dressed with fertilizer.

A new gate was erected at the north-east corner.

I beg again to call attention to the extremely dangerous condition that exists along the north side of the park where there has been considerable erosion. The river has undermined the fence and there is a sheer drop into the stream of from six to eight feet; the most dangerous section being within close proximity of the children's playground.

Stadium:

The construction of the Stadium was fully justified during the past season as it was used to capacity. The revenue received from this, as the city's percentage, amounted to \$1,327.41.

Considerable work was entailed in marking and preparing the grounds for the various field days and sports.

MEWATA PARK (CONTINUED)

Fifty large caragana bushes were transferred from the old baseball diamond and replanted on the outside of the south fence on 9th Avenue.

A new driveway to the east entrance was graded and gravelled from 11th Street West and shrubbery planted on either side of this driveway.

The space between the front of the grandstand and the running track was gravelled. Considerable work was done on the running track to improve its condition.

The in-field was topdressed with fertilizer in the spring and again in the fall and reseeded where necessary.

Four strands of barbed wire were placed at the top of the fence to prevent climbing.

It was found necessary to add extra braces to the grandstand. Seating space on the grandstand and bleachers was blocked off and numbered. Lockers were constructed in the dressing rooms.

Baseball Field:

Considerable levelling was done on the area west of the Armouries and the surface topdressed with suitable soil, the whole area being enclosed with a twelve foot close board fence.

Bleacher accommodation for approximately two thousand spectators was erected.

Though it was somewhat late in the season when this field was in readiness for use the revenue derived by the city from this source amounted to \$918.75.

The depression at the north east corner is being filled, the loam first of all being excavated and stacked for future use. During the winter this enclosure has been flooded and is providing accommodation for two hockey rinks and a large area for general skating.

Armouries Plot:

This area was levelled, loamed, and seeded, and the shrubbery planting extended across the west end, the whole area being enclosed with a woven wire fence.

HILLHURST ATHLETIC PARK

This park was used extensively throughout the season for Association Football, but the attendance at the League games was very poor.

The grandstand was painted, also the park seats. Some grading was done on the north side of the park. Hockey rinks was utilized as a tennis court during the summer season.

PLAYGROUNDS

During the past year equipment was placed on five new sites as follows:--Bankview, Playground, Victoria Playground, Crescent Park, Rotary Recreation Ground, Inglewood Playground.

The expenditure for the year was \$2,438.26. Based on population and the expenditure made the per capita cost was 2½ cents and the cost per unit of attendance during the supervision period 4¼ cents.

PLAYGROUNDS (CONTINUED)

We now have 31 Children's Playgrounds and Playground Sites as follows:

Mewata Park.	Equipped with a full set of metal apparatus and facilities for all kinds of sports.
Riley Park.	Equipped with a full set of metal apparatus and facilities for all kinds of sports; also an excellent swimming and wading pool.
Roxboro Playground.	Used as a rink only at present.
Elbow Swimming Pool	Used intensively for swimming in summer and
Grounds.	skating in winter!
Elboya Cricket Ground.	Used for junior cricket.
South Calgary Park.	Used for rink only.
Bankview Playground.	Swings, teeters, sand box, baseball diamond; and rink.
Killarney Park.	Swings, teeters, sand box, baseball diamond; and rink.
12th Ave., 17th St. W.	Rink only.
St. Stephens Playground.	Undeveloped.
16th Avenue Playground.	Undeveloped.
Mission Playground.	Rink only.
Victoria Playground.	Swings, teeters, rink.
City Hall Playground.	Undeveloped.
Westmount Playground.	Rink only.
Bow Valley Playground.	Rink only.
Sunnyside Playground.	Undeveloped.
Capitol Hill Park.	Undeveloped.
Technical School Grds.	Junior cricket.
Tuxedo Park.	Swings, teeters, sand box, baseball, football; hockey.
Crescent Park.	Swings, teeters, sandbox.
Rotary Recreation Grd.	A fully equipped model playground with facilities for all kinds of games and sports. Wading pool.
Bridgeland Playground.	Rink only.
Riverside Playground.	Rink only.
St. George's Island.	Equipped with full set of metal apparatus, wading pool, facilities for all sports.
Alexandra.	Rink only.
Inglewood.	Swings, teeters, sand box, one hockey and three skating rinks.
Ramsey Playground.	Rink only.
Valleyfield Playground.	Rink only.
Millican Park.	Rink only.
Ogden Park.	Fully equipped playground and sports field.

The following is a list of playgrounds that were provided with supervision throughout the months of July and August with record of attendance.

<u>Playground</u>	<u>Boys</u>	<u>Girls</u>	<u>Total</u>
St. George's Island Park	3038	2613	5651
Mewata Park	4257	4602	8859
Ogden Park	2179	1663	3860
Victoria Playground	1753	694	2447
Crescent Heights	2137	1488	3625
Tuxedo Playground	2725	1423	4148

PLAYGROUNDS (CONTINUED)

<u>Playground</u>	<u>Boys</u>	<u>Girls</u>	<u>Total</u>
King George Playground	1648	1155	2803
Mt. Pleasant Playground	4373	4149	8522
Riverside Playground	2698	2485	5183
Killarney Playground	3238	1877	5115
Riley Park Playground	5372	3641	9013
		Total	58876

The playgrounds were supervised by an efficient and enthusiastic staff and the season's work was well done with children keen and interested.

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

As far as possible a standard programme of activities was planned but local needs were the first consideration of the supervisors. This served to popularize the playgrounds in their several districts and raised an enthusiasm which even the inadequacy and meagreness of equipment and space in some locations could not dampen.

Inter-playground league games of baseball for boys and volleyball for girls were again an important feature of the activities. The socializing influence of these inter-playground contests is invaluable and every effort is made to inculcate in the participants the following maxims:--that team games should establish standards of good sportsmanship; that the games should be played not so much to win as for the fun to be got out of them; that they should be a medium to promote a spirit of friendship among the different nationalities on the playgrounds; that players should be earnest players; courageous losers, and gentlemanly winners; in other words courtesy, manliness and friendship should be practiced in all the games and that they should develop a respect for authority and a desire for law and order.

The handicraft work, which is a recognized playground activity, this year attained an even greater degree of popularity and a large number of articles were made by the children and were put on exhibition at the closing Demonstration in the Stadium.

For our closing events we had the usual contests and Mewata Park Stadium was thronged on this occasion by an enthusiastic gathering of cheering boys and girls and presented a most animated scene.

Through the kind efforts of Mrs. Harold Riley, President of the Calgary Council on Child and Family Welfare, one hundred and six prizes were distributed, which prizes had been kindly donated by the Merchants of the City. This was also made the occasion of the presentation of the various trophies that had been competed for during the playground season, and the successful winners were as follows:

Senior Boys' Baseball,	Fred E. Osborne Trophy,	won by Killarney Plygd.
Junior Boys' Baseball,	R.W. Ward Trophy,	won by Riverside "
Girls' Basketball,	Fred J. White Trophy,	won by Riley "
Junior Girls' Baseball,	H.R. Chauncey Trophy,	won by Victoria "

The George H. Webster Shield for the Senior Playground winning the greatest number of Field Day events; won by Riley Playground.

The Alex Ross Shield for the Junior Playground winning the greatest number of Field Day events, won by Riverside Playground.

AlR. Miss Pue presented these trophies and other prizes.

PLAYGROUNDS (CONTINUED)

It is impossible to compile a record of the number of games and the kinds of games played on our Playgrounds due to the fact that they are so varied and numerous. The everyday activities included the intensive use of the equipment, such as swings, see-saws, giant strides, slides, sand boxes, etc.

Again we have to thank the Y.M.C.A. and the Y.W.C.A. for so kindly providing swimming facilities and for the great interest the staff of the first mentioned institution takes in this work, particularly in holding a course of instruction for prospective playground supervisors.

The newly paved wading pool in Riley Park was opened during the summer and certainly proved a boon to the children. So attractive did it prove that its fame spread till there were children in attendance from every part of the city.

The official opening of the Rotary Recreation Ground in Mount Pleasant on September 8th was a "red letter day" in the history of playground development in this city. This function was attended by a number of city aldermen and officials and a large number of the Club membership. The construction of this playground which was largely financed by Club funds has resulted in the presentation to the citizens of Calgary of a playground developed along model lines, and is as near an approach to the ideal as circumstances permitted. That those for whom it was primarily made appreciate it has been abundantly evidenced by the tremendous patronage it has received during the past season. This playground was equipped with \$800.00 worth of metal apparatus of the latest design. The lawn surface surrounding the play area was seeded and trees and shrubs planted in suitable locations, the paths were surfaced with red shale. The grading of the undeveloped area is being continued.

RINKS

I am of opinion that no money expended on recreational facilities is of greater value than that expended on rinks, as an inspection on any evening will amply demonstrate. The Elbow River was particularly popular during the earlier part of this season, as many as five thousand people having been counted on this area at one time. Unfortunately during the past few weeks, and particularly during the holiday season the Water Works Department found it necessary to release a large quantity of water from the dam. This has unfortunately ruined all further prospect of skating on the Elbow River for this season and has deprived this Department of some hundreds of dollars of revenue.

The usual programme of skating and hockey rinks throughout the city was carried out as previously. Warming and checking privileges were provided at the four principle centres, the revenue derived from these services meeting the cost. In addition several unsupervised and community rinks were flooded and left to the care of the boys or their parents in their respective localities. The new baseball enclosure at Mowata Park afforded us a splendid opportunity of providing better skating facilities on this park, and we were able to provide two hockey rinks as well as a large area for general skating in this locality.

The banks surrounding the Earl Groy and Bankview rinks were planted with caraganas and willows.

A rink site was graded at Valleyfield.

RINKS (CONTINUED)

The following is a list of locations where rinks were provided:

Manchester, 55th Ave., 1st St. W.	Skating
Parkhill, 37th Ave., 2nd St. E.	Skating
Roxboro, 30th Ave., 1st St. W.	Skating
Elbow River, from 5th St. to 30th Ave. W.	Skating
28th Ave., 28th St. W.	Skating
South Calgary Park	Skating
Earl Grey, 10th St., Prospect Ave.	Skating & hockey (2)
Mt. Royal, 14th St., 22nd Ave. W.	Skating
Bankview, 23rd Ave., 16th St. S.W.	Skating
Killarney Park	Skating
Breckman Slough	Skating
28th Ave., 17th St. S.W.	Skating
19th Ave., 18th St. S.W.	Skating
Scarboro Ave., Senlac St.	Skating
Sunalta Park	Skating
Cliff Triangle	Skating
13th Ave., 17th St. W.	Skating
13th Ave., 12th St. W.	Skating
15th Ave., 11th St. W.	Skating
16th Ave., 11th St. W.	Hockey
17th Ave., 11th St. W.	Skating
17th Ave., 13th St. W.	Skating & hockey
16th Ave., 8th St. W.	Skating
St. Stephen's, 14th Ave., 11th St. W.	Skating
Victoria, 15th Ave., 3rd St. E.	Skating
Chinese Y.M.C.A., 1st Ave. & Centre St.	Skating & hockey
Westmount, 2nd Ave., 20th St. W.	Skating
Bow Valley, 7th Ave., 23rd St. N.W.	Skating
4th St. N.W. & Sunnyside Hill	Skating
Sunnyside, 3rd Ave., 5A St. N.W.	Skating
Hillhurst Park	Skating & hockey
Capitol Hill, 20th Ave., 14th St. N.W.	Skating
Tuxedo Park	Skating & hockey
23rd Ave., 5th St. N.W.	Skating
Balmoral, 22nd Ave., 3rd St. N.W.	Skating
21st Ave., 1st St. N.W.	Skating
19th Ave., 1st St. N.E.	Skating
Rotary Recreation Ground, 3rd Ave., 1st St. E.	Skating & hockey
Bridgeland, 4th Ave., 9th St. N.E.	Skating
8th Ave. E., East of 4th St.	Skating
Riverside, 2nd Ave., 8th St. E.	Skating
Alexandra, 9th Ave., 11th St. E.	Skating & hockey
11th Ave. E., between 13th & 14th St.	Skating
7th Ave., 20th St. E.	Skating
9th Ave., 21st St. E.	Skating
East Calgary, 23rd Ave., 16A St. E.	Skating & hockey
Inglewood, 24th Ave., 17A St. E.	Skating & hockey
New Street, 14th St., 8th Ave. E.	Skating
Valleyfield	Skating
Millican	Skating
Ogden Park	Skating & hockey

ATHLETICS

Additional activities were well provided for in including space for baseball, soccer, rugby football, and cricket.

Whilst the new stadium and baseball ground has met along-felt want, the heavy demand for athletic accommodation made by organizations is ever becoming a greater problem. For instance every available space in every park and open space that was not needed for other purposes was placed at the disposal of the City Softball League; yet this did not begin to meet the demand, we are never able to accommodate all the hockey teams that require ice, and, whilst we have annually increased the number of children's playgrounds there is constantly a demand for more.

The football ground graded last year in Parkhill was very bumpy, due to settlement, and entailed some labor in harrowing, dragging, and rolling. Some coarse grass seed was sown on this field.

The baseball diamond at Inglewood was graded and backstop was moved further east by request of the residents whose property was being damaged.

Rocks and refuse were removed and considerable grading done to the football field, and a baseball diamond provided on the Bridge-land Athletic Field east of the General Hospital.

The football ground at Parkhill was graded, rolled, and seeded.

Baseball grounds were graded and backstops erected at Bankview, Tuxedo, Capitol Hill Park, Pleasant Heights, Sunalta, and Manchester.

Every encouragement was given to Junior cricket during the past season. The cricket pitch at Inglewood, abandoned by the Senior League, was renovated for the use of the Junior League. Cricket pitches were also constructed for this League in Houndsfield Heights and Elboya. In the latter case a building donated to the League was moved to this site and converted into a dressing and storage building.

A pitch was also placed at the disposal of the Junior League at Riley Park whenever available. There are now four teams playing regularly in this League. An Inter-city Cricket Match was played between the Calgary and Edmonton Juniors in Riley Park on September 3rd which aroused considerable interest.

Lawn Bowling: There is a continually growing interest in this game in the City, and whilst the Department is not actually operating any greens for this sport, assistance is being given to Clubs to the extent of providing areas and doing the grading work on these areas by the use of relief labor. Preliminary grading was done on Westmount Boulevard, and the additional area on 16th Avenue West, leased to the Calgary Lawn Bowling Club, was excavated, graded, and loamed, 1,351 cubic yards of gravel being removed.

The Parks Department again organized a softball league for young lads; this league functioned well throughout the season. Ald. Miss Patterson and Mr. Reg. Rose of the Y.M.C.A. took a keen interest in this movement and much of its success is due to their efforts.

BOULEVARDS

New boulevards were planted as listed below:

<u>On</u>	<u>From</u>	<u>To</u>	<u>Planting</u>
6A St. N.W.	Alexandra Cres.	16th Ave. N.W.	78 Birch 78 Dogwood
4A St. N.W.	Alexandra Cres.	16th Ave. N.W.	82 Elm 84 Villosa Lilac

BOULEVARDS (CONTINUED)

<u>On</u>	<u>From</u>	<u>To</u>	<u>Planting</u>
5th St. N.W.	Alexandra Cres.	16th Ave. N.W.	75 Ash 81 Caragana
Alexandra Cres.	4th St. N.W.	5th St. N.W.	29 Ash 31 Cotoneaster
12th Ave. N.W.	2nd St. N.W.	3rd St. N.W.	35 Dogwood
11th Ave. N.W.	1st St. N.W.	2nd St. N.W.	17 Villosa Lilac
11th Ave. N.W.	3rd St. N.W.	4th St. N.W.	20 Elm 20 Salix uralensis
5th Ave. N.E.	2nd St. N.E.	East to lane	18 Ash 18 Caragana
5th Ave. N.E.	2nd St. N.E.	East to Lot 51 Blk. 8	8 Birch 8 Ribes alpinum
3rd Ave. N.W.	6th St. N.W.	East to Lot 17 Blk. 24	15 Wobstii Poplar
9A St. N.W.	2nd St. N.W.	Southward	16 Honeysuckle 9 Ash 9 Elder
Bowness Road	14th St. N.W.	17th St. N.W.	57 Birch 61 Halemadendrom
Bowness Road (Centre)	14th St. N.W.	17th St. N.W.	75 Villosa Lilac
Montcalm Cres.	Cabot St.	Premier Way	20 Elm 20 Caragana
Cabot Street	West side Lot 1, Blk. 74		10 Elm 11 Potentilla Veitchi
Premier Way	Vercheres St.	W. to Lot 14	15 Elm 17 Villosa Lilac
Carleton St.	Prospect Ave.	Dorchester Ave.	38 Ash 40 Dogwood
12th St. & Carleton St.			20 Ash 21 Dogwood
1st St. S.W.	50th Ave. S.W.		22 Birch 23 Caragana
Scotland St.			4 Elm 5 Bullberry
Alexandra Cres.	5th Street	6A St. N.W.	15 Ash 19 Cotoneaster
5th St. N.W.	Crescent Road	Alexandra Cres.	17 Ash 19 Caragana
Joliet Ave.	Vercheres St.	14th St. W.	21 Birch 22 Colatea arborescens

New boulevards were seeded as follows:

6th St. N.W.	Alexandra Cres.	16th Ave. N.W.	E. & W. side
Alexandra Cres.	5th St. N.W.	6A St. N.W.	S. "
11th Ave. N.W.	3rd St. N.W.	4th St. N.W.	N. & S. "
5th Ave. N.E.	2nd St. N.E.	East to Lot 51, Blk. 8	
14th Ave. N.W.	6th St. N.W.	East to lane	

The above completed the construction work on the boulevards commenced in 1931 under Local Improvement Bylaws 2734 and 2753.

BOULEVARDS (CONTINUED)

A new boulevard was constructed along the centre of Westmount Drive from 14th Street to Louise Bridge and planted with lilacs. A strip on the south side about fifteen feet wide was also loamed, seeded, and planted with poplars and the old boulevard on the north side was renovated. A strip from the north west corner of Louise Bridge to the west end of the Fire Hall property has also been loamed in readiness for seeding. The island boulevard and the strips on the north and south sides on Bowness Road for a distance of two blocks have also been planted and seeded!

A recreation ground, including a large enclosed rink, a swimming pool, basketball grounds, tennis courts, children's playgrounds, etc. is in course of construction on the Westmount boulevard, the cost of material being financed by the Bow Valley Rate-payers' Association, relief labor being supplied by the City.

Three hundred and sixty feet of new boulevard, not included in Bylaw, was constructed on Superior Avenue and Scotland Street by request of the property owners, and 125 feet on 9th Street and 16th Avenue West was similarly constructed. 150 feet of old boulevard on Roxboro Road and 75 feet on 3rd Street West was reseeded. 125 feet on 5th Street Rideau Park was reseeded and 100 feet roughly graded for reseeding. The wide boulevard on 4th Street West, south of the Mission Bridge was renovated. Other renovations were as follows: 100 feet on 36th Avenue West; 400 feet on Park Road; 100 feet on Superior Avenue; and 75 feet on 10th Street and 16th Avenue. 100 feet of boulevard on the corner of 15th Avenue and 16th Street, which was considerably above the level of the sidewalk, was lowered and reseeded. The high boulevards on the south side of 30th Avenue Roxboro Park were lowered, the soil removed being used to fill in the depression extending through Roxboro Park Recreation Grounds where the sewer trench had subsided. The sod was lifted, grade lowered, and sod replaced on 150 feet of boulevard on Riverdale Avenue, 200 feet in the Mount Royal District, and 100 feet in Elbow Park. A large number of trees that were causing sewer and other trouble were removed from the boulevards in Elbow Park, Roxboro, Mount Royal, and the central area of the City. Groups of caragana at the intersection of 30th Avenue and 7th Street West, which obstructed the vision of drivers were removed and replanted on 32nd Avenue Cut. A group of shrubs was planted in the centre of the car loop at Elboya Bridge.

9,918 trees and 4,288 shrubs were pruned. Trees and shrubs throughout the City were cultivated once during the season.

There being so much relief labor available this year the motor mowers were not used to any great extent, the grass being cut most of the season with hand mowers.

MEMORIAL DRIVE

The area east of St. George's Island Bridge was cleaned, graded, fertilizer ploughed in, and groups of native trees and shrubs provided by the Kiwanis Club planted.

That portion unsuccessfully seeded to grass last year was reseeded together with an additional 22,000 square feet, the balance from this newly seeded area east as far as the hospital road being again allotted to residents of Riverside for the growing of potatoes.

The fence was re-built at the north end of Langevin Bridge, at which point considerable river protection work was done by the Public Works Department.

MEMORIAL DRIVE (CONTINUED)

Considerable grading was done at the Sunnyside end of the driveway, and the Island boulevards and strip on the south side planted and seeded; Lilacs being used for the central area. The few remaining large trees on the westerly portion of the central strip were removed.

CEMETERIES

Union Cemetery:

1,510 superficial yards of road surface was gravelled; the gravel varying in depth from four to eight inches. A surfacing of finely screened gravel has been applied to all roads during this present winter.

Forty-nine large trees that were overcrowded were removed from borders.

An experiment in irrigation was made on some sharply sloping banks by sinking four inch diameter earthen pipes in a vertical position and periodically filling these with water. This experiment proved eminently satisfactory.

A large number of holes have been dug during the present fall and winter by relief labor for the planting of trees and shrubs.

Preparations have been made for the planting of twenty-four new groups on the west slope.

Most of the sections have been topdressed with fertilizer.

A 2" x 6" wooden curb was laid on Second Street East to prevent storm water from running into the nursery. The slope on this street was covered with decayed manure to prevent soil drifting.

A new rock retaining wall on Second Street East was built at Section R.

A rock retaining wall in the vicinity of the Vault was extended a short distance along the main driveway.

All section signs were repainted.

Sixty-five sunken graves were filled and reseeded.

Sections E, H, J, and K, were graded, topdressed, and reseeded.

54,104 superficial feet of grave plots were loamed and seeded during the past year.

The number of plots under Perpetual Care is steadily increasing in this Cemetery.

Burnsland Cemetery:

1,845 superficial yards of roadway was gravelled six inches deep.

The twenty-four inch storm sewer that was installed in 1931 to convey storm water through this Cemetery from the McLeod Trail was completed by an additional 330 feet, and from the point where it reached the southern boundary of the Cemetery an open ditch was constructed along the fence to the low-lying land to the east; a distance of 480 feet.

The shrubbery and flower border that was prepared along the east and south sides of the Cemetery in 1931 was planted with trees, shrubs, and perennials.

The triangular bed at the intersection of Section H, and K, was deeply dug, graded, and prepared for planting and seeding.

Planting of the boulevard space along the McLeod Trail was completed to the most southerly limit of the Cemetery.

CEMETERIES (CONTINUED)

A large portion of the previously undeveloped area of the Field of Honor was graded in readiness for seeding next spring, the natural mound in this section being shaped up in readiness for the erection of a monument at some future date. A landscape plan of this area has been prepared at the request of the Field of Honor Trustees showing the completed scheme.

All sections have been topdressed with fertilizer this winter.

Five new blocks of grave plots were surveyed and markers made and placed in the several sections.

20,718 square feet of grave plots were loamed and seeded.

A gravel pit was opened in the south east corner of this Cemetery, and relief labor is being utilized during the winter to dig and screen gravel for use in the Cemeteries and parks during the coming season.

The rough land to the east of the Cemetery is being levelled off and prepared for use at a future date.

STATISTICS

Interments

Interments in Union Cemetery.....104
 Interments in Burnsland Cemetery.....600
 Total interments during year.....704

(131 of the above were free interments)

Disinterments for Reinterment

From Burnsland to Burnsland.....6
 From Union to Burnsland.....2
 From Union to Union.....11
 Removed from Union for shipment.....1
 Total 20

Lot Sales

Union Cemetery: (reverted back to City)

1 Lot 4' x 12'
 1 Lot 9' x 10'
 1 Lot 10' x 10'
 1 Lot 10' x 20'

Burnsland Cemetery:

<u>Size of Lots</u>	<u>Perpetual Care</u>	<u>Non-Perpetual Care</u>
20' x 10'	2	
16' x 10'	6	
12' x 10'	10	
8' x 10'	92	
4' x 10'	<u>236</u>	<u>59</u>
	<u>346</u>	<u>59</u>

409 plots of all sizes were sold in both Cemeteries.

Lots under Annual Maintenance, Burnsland - 16; Union - 157
 Lots under Perpetual Care, Burnsland 2816; Union - 382
 The Perpetual Care Fund is now \$104,859.46.

NURSERIES

Caragana seed was collected and sown on the following grades: Mission Hill, 40 lbs; Hillcrest, 20 lbs; Centre Street, 50 lbs; 14th Street North West, 30 lbs.

1,971 perennials were propagated by division.

2,707 shrubs were transplanted.

13,880 tree cuttings were planted.

6,550 shrub cuttings were planted.

A large number of spruce and birch trees and shrubs and perennials of various kinds were removed from the Glenmore Dam Site for propagating purposes last spring.

5,702 trees, 7,589 shrubs, and 29,988 perennial plants were used for permanent planting in the various parks.

240 feet of new Frost Fence was erected on the north side of the Nursery.

At the present time the value of trees, shrubs, and perennial plants in the Nursery is \$15,987.04.

GREENHOUSES

The Greenhouses supplied 97,195 plants at an average cost of approximately two cents per plant.

MAINTENANCE OF TOOLS, PLANTS, & EQUIPMENT

Twelve new hand mowers were purchased for the purpose of using relief labor for the cutting of grass.

A reconditioner was purchased for the Peerless Grinder machine and gave great satisfaction. This machine has now been adapted so that mowers of all kinds, from the ordinary hand machine to motor mowers and the units of the Triplex machines, can all be sharpened by means of it. In view of the fact that an average of six machines per day have to be sharpened during the summer season this is a considerable advantage.

The Triplex machines originally purchased for the Golf Course are still in good condition, notwithstanding the fact that they have been in continual use for nine years.

The following tools and requisites have been made and put into use:

11	Tool boxes
5	Earth closets
1	Raft
6	Frames for hot-beds
6	Lights reglazed
22	Shipping boxes
5800	Tree stakes cut, pointed, and painted.
1100	Pegs
102 ^m	Iron posts for fencing
48	Water tap boxes
14	Tree ladders
2	Sets truck sides
68	Notice boards
400	Wooden labels
9	Levelling rods
3	Stools
4	Cash drawers
8	Goal post sockets
4	Teeter frames

MAINTENANCE OF TOOLS, PLANTS, & EQUIPMENT (CONTINUED)

6 Teeter boards
2 Sets hockey goal posts
8 Rugby hockey goal posts
12 Basketball backstops
16 Swing seats
11 Home plates
8 Flood light reflectors
30 Jumping standards
9 Tee boxes and stands
8 Gravel screens
50 Snow scrapers
2 Spiked rollers
2 Hand barrows
3 Spiked hand drag harrows
200 Fence posts cut and dipped
163 Park seats repaired
41 Section signs repainted and stencilled
18 Section signs made, painted, and stencilled
Moved fence to extend area of storage yard from 60 by 100 feet to 89 by 230 feet.

WATER

The cost for water is now \$3,000.00.

It would seem that the charge that this Department is now paying for water is hardly equitable when compared with other cities. Winnipeg, for instance with two fully developed parks with an area in excess of 300 acres, with huge winter gardens and a consumption of water that must be far in excess of ours, pays only \$1,104.47. Whilst there is a considerable length of mains in our parks the fact that our services are usually in use only from the middle of May till the end of September (4½ months) has to be taken into consideration.

POLICING

The amount of vandalism, though still serious, has shown a gratifying decrease since this department has had a regular patrolman on its staff. There is evidence, of course, that the majority of persons respect the effort that is being put forward to provide for their comfort and enjoyment, and, recognizing that it is their own property that they are using, realize the advantage to themselves of preserving it. However, there is still a large number of citizens, particularly young lads, who can only be controlled by the fear of the law. Present conditions make it impossible for these lads to obtain employment and their ranks are constantly being augmented so that, in all probability, there will be a great many more of them during the coming season than in the past. That the vandalism perpetrated by these lads can take a very serious form was evidenced last year by the lighting of a fire on the Stadium grandstand at Mewata Park. One of the duties of the patrolman is to organize these lads into various aggregations for athletic purposes and thus keep them occupied and interested for at least a part of their leisure time.

During the winter months it is the duty of the patrolman to visit the numerous rinks and check up on bad language, rough play, and other forms of hooliganism. He has also made a practice of patrolling the principal parks during summer evenings where it was found necessary, and has given assistance to the regular police force in preventing the development of "jungle" communities.

GENERAL

During the late summer and autumn from thirty to forty men on relief, were put to work removing leaf and brush accumulations, and dead and broken tree limbs, and levelling undesirable surface inequalities along the hillsides and other park areas in Roxborough, Rideau, Mission, and Elboya districts. The trail along the south side of the Elbow River in the Britannia subdivision was also levelled and widened by cutting of the brush that encroached. Levelling and clearing away of refuse was also done on the park area on the west side of South Mount Royal.

At the request of the Water Works Engineer a plan of proposed improvements of the plot occupied by the new Water Tower on the North Hill was prepared and a copy of this is attached hereto.

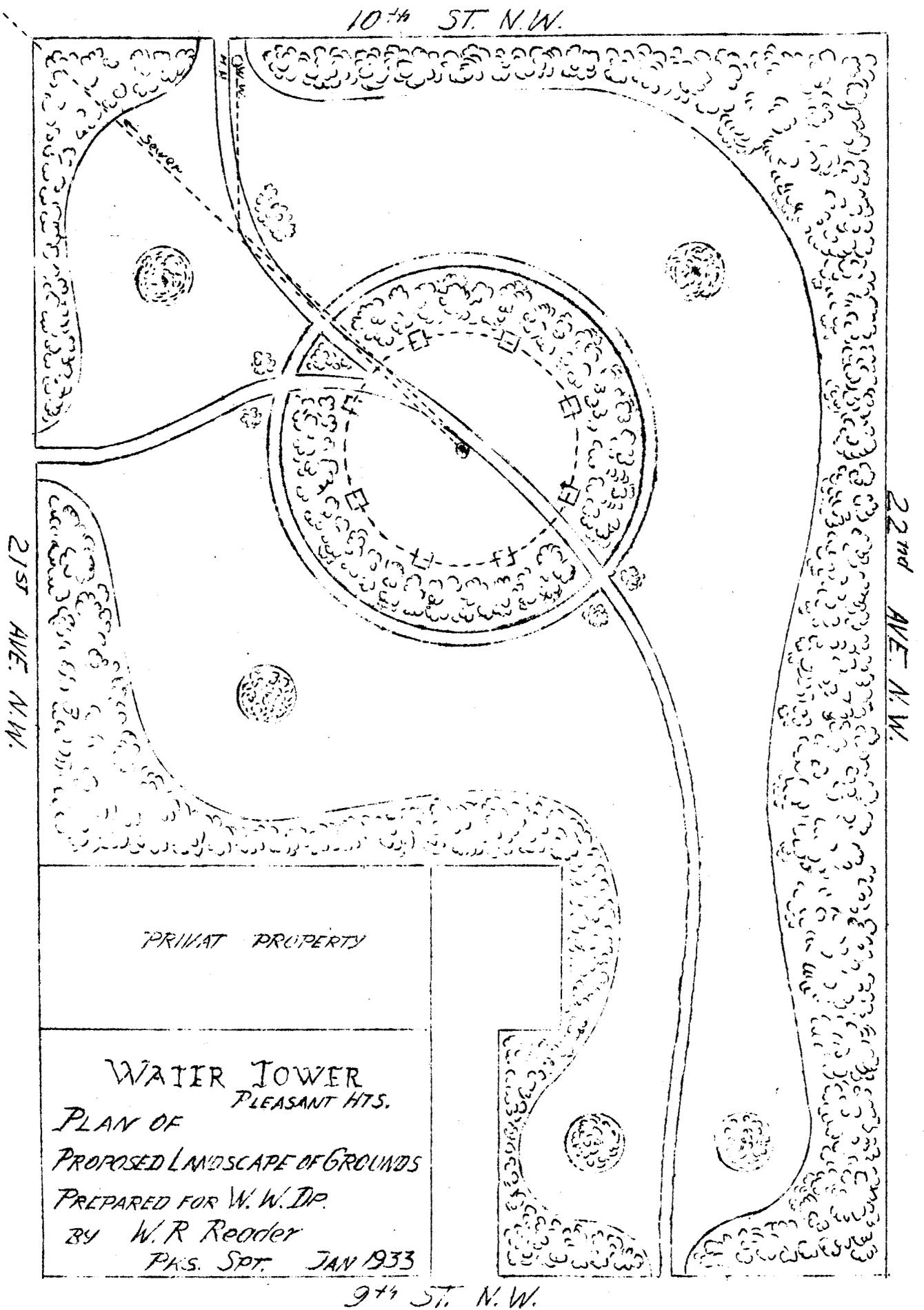
There has been considerable complaint for some years past regarding the destruction of trees and other natural growth at the picnic grounds on the west bank of the Elbow at Britannia. A recurrence of this trouble was prevented last season by giving an unemployed man the privilege of erecting a shelter and selling light refreshments, he to keep the place tidy and prevent vandalism.

Respectfully submitted,

Wm R Reader

Superintendent of Parks & Recreation.

WRR:JP



STATEMENT OF PARKS DEPARTMENT APPROPRIATIONS, EXPENDITURES, & REVENUE, 1913-1932

Expenditures from Appropriation

Revenue

Year	Appropriation	Expended	Over	Under	Estimated	Earned	Over	Under
1913	99,916.00	98,055.89		1860.11	7,500.00	6,813.90		686.10
1914	99,492.00	80,138.34		19,353.66	11,200.00	8,682.10		2,517.90
1915	60,005.00	59,195.70		809.30	10,200.00	8,522.22		1,677.78
1916	61,199.44	62,620.47	1421.03		9,700.00	10,293.41	593.41	
1917	45,645.44	44,764.35		881.09	11,870.00	13,566.48	1,696.48	
1918	43,567.68	52,111.56	8543.88		16,310.00	22,227.61	5,917.61	
1919	76,637.59	76,509.01		128.58	20,150.00	17,889.74		2,260.26
1920	87,715.97	87,705.78		10.19	17,200.00	20,615.37	3,415.37	
1921	67,606.75	67,064.12		542.63	21,820.00	22,989.20	1,169.20	
1922	66,761.00	70,450.96	3689.96		23,250.00	18,026.76		5,223.24
1923	64,461.37	64,288.62		172.75	18,100.00	18,656.59	556.59	
1924	63,695.40	63,790.95	95.55		18,550.00	18,254.83		295.17
1925	62,577.44	62,470.44		107.00	18,050.00	16,832.42		1,217.58
1926	65,722.44	65,687.41		35.03	17,300.00	17,073.72		226.28
1927	67,696.30	67,903.92	207.62		17,300.00	15,289.55		2,010.45
1928	77,407.00	76,054.36		1,352.64	16,300.00	17,078.69	778.69	
1929	86,700.10	83,220.06		3480.04	17,400.00	15,943.85		1,456.15
1930	88,210.96	90,561.77	2350.81		15,700.00	16,011.48	311.48	
1931	98,384.30	96,540.49		1,843.81	24,600.00	22,461.52		2,138.48
1932	77,228.95	67,055.52		10,173.43	22,020.00	21,042.66		977.34
Totals	1,460,631.13	1,436,189.72	16,308.85	40,750.26	334,520.00	328,272.10	14,438.83	20,686.73

RECORD OF WORK COMMENCED UNDER LOCAL IMPROVEMENT (BOULEVARD) BYLAW 1931

Bylaw No. 2734 (Incomplete)

<u>Location</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>Side</u>
<u>Group 1, North Hill & Bridgeland</u>				
6A St. N.W.	Alexandra Crescent	16th Avenue N.W.	2350.8'	E. & W.
4A Street N.W.	Alexandra Crescent	16th Avenue N.W.	2408.6'	E. & W.
5th Street N.W.	Alexandra Crescent	16th Avenue N.W.	2257.3'	E. & W.
Alexandra Crescent	4th Street N.W.	5th Street N.W.	1119'	N. & S.
12th Avenue N.W.	2nd Street N.W.	3rd Street N.W.	500'	N.
11th Avenue N.W.	1st Street N.W.	2nd Street N.W.	500'	N.
11th Avenue N.W.	3rd Street N.W.	4th Street N.W.	604.3'	N. & S.
2nd Street N.W.	12th Avenue N.W.	South to Lane	100'	W.
5th Avenue N.E.	2nd Street N.E.	E. to lane between 2nd Street & Edmonton Trail	1550'	N.
5th Avenue N.E.	2nd Street N.E.	E. to E. side of Lot 51, Block 8, Plan 1332N	574.5'	S.
14th Ave. N.W.	6th Street N.W.	Lane between 6th & 5th Street N.W.	120'	S.
<u>Group 2, Sunnyside</u>				
3rd Avenue N.W.	6th Street N.W.	E. to E. side Lot 17, Block 24, Plan 1948 P	425'	S.
9A Street N.W.	2nd Avenue N.W.	S. to existing Blvd. S. side Lot 33, Block 1, Plan 2448	325'	W.
Bowness Road	14th Street N.W.	17th Street N.W.	2468.2'	N. & S.
Bowness Road (Centre blvd.)	14th Street N.W.	17th Street N.W.	1145'	Centre Blvd.
<u>Group 3, South Mt. Royal & Various Places</u>				
Montcalm Crescent	Cabot Street	Premier Way	675'	W.
Cabot Street	W. side Lot 1, Blk. 74, Plan 7080 AJ	Montcalm Crescent	283'	S.
Premier Way	Verecheres Street	W. to W. side Lot 14, Block 83, Plan 7080 AJ	380'	W.

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RECORD OF WORK COMMENCED UNDER LOCAL IMPROVEMENT (BOULEVARD) BYLAW 1931

Bylaw No. 2734 (Incomplete)

<u>Location</u>	<u>From</u>	<u>To</u>	<u>Estimated Cost</u>	<u>Expended To Date</u>	<u>Estimated Cost to Complete</u>
<u>Group 1, North Hill & Bridgeland.</u>					
6A Street N.W.	Alexandra Cresc.	16th Avenue N.W.	1641.45 ¹	1078.51	381.49
4A Street N.W.	Alexandra Cresc.	16th Avenue N.W.	1682.65	1408.69	106.89
5th Street N.W.	Alexandra Cresc.	16th Avenue N.W.	1575.69	1323.55	157.45
Alexandra Crescent	4th Street N.W.	5th Street N.W.	781.13	391.06	242.71
12th Avenue N.W.	2nd Street N.W.	3rd Street N.W.	353.50	156.24	140.32
11th Avenue N.W.	1st Street N.W.	2nd Street N.W.	353.50	333.90	47.20
11th Avenue N.W.	3rd Street N.W.	4th Street N.W.	425.02	233.39	154.33
2nd Street N.W.	12th Avenue N.W.	South to Lane	84.84	60.19	16.20
5th Avenue N.E.	2nd Street N.E.	E. to lane between 2nd St. & Edmonton Trail	388.85	359.96	30.04
5th Avenue N.E.	2nd Street N.E.	E. to E. side Lot 51, Blk. 8; Plan 1332 N	400.81	175.10	172.90
14th Avenue N.W.	6th Street N.W.	Lane between 6th & 5th Street N.W.	84.84	61.56	19.34
<u>Group 2, Sunnyside</u>					
3rd Avenue N.W.	6th Street N.W.	E. to E. side Lot 17; Blk. 24; Plan 1948 P	300.47	187.74	87.84
9A Street N.W.	2nd Avenue N.W.	S. to existing blvd. S. side Lot 33, Blk. 1; Plan 2448	230.26	147.53	75.80
Bowness Road	14th Street N.W.	17th Street N.W.)	1744.80	840.94	423.23
Bowness Road (Centre blvd)	14th St. N.W.	17th Street N.W.)			
<u>Group 3, South Mt. Royal & Various Places</u>					
Montcalm Crescent	Cabot Street	Premier Way	477.22	254.19	153.98
Cabot Street	W. side Lot 1, Blk. 74, Plan 7080 AJ	Montcalm Crescent	200.08	121.08	41.07
Premier Way	Verecheres Street	W. to W. side Lot 14, Blk. 83, P. 7080 AJ	268.66	173.15	78.65

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(3)

RECORD OF WORK COMMENCED UNDER LOCAL IMPROVEMENT (BOULEVARD) BYLAW 1931

Bylaw No. 2734 (Incomplete)

Location	From	To	Length	Side
<u>Group 3, South Mt. Royal & Various Places (Cont'd)</u>				
Carleton Street	Prospect Avenue	Dorchester Avenue	658.1'	E.
Carleton Street	Prospect Avenue	12th Street S.W.	510'	W.
12th St. & Carleton St.	Frontenac Avenue	N. Westerly to N.W. of existing blvd.	625'	W.
1st Street S.W.	50th Avenue S.W.	N. to S. side Lot 7, Blk. 5, Plan 5360 AM	630.5'	E.
Riverdale Avenue	10th Street S.W. in front of Block D.	West to W. side of Lot 19, Block 4.	465'	S.

Location	From	To	Length	Side	No. Trees Planted	No. Shrubs Planted	No. Loads of Loam
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Bylaw No. 2750 (Complete)

Riverdale Ave.	6A Street W.	7th St. in front Blk. 3, P. 6153 AC	276'	S.	8	9	40
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Bylaw No. 2753 (Complete)

Alexandra Cresce	5th Street N.W.	6A Street N.W.	560'	S.	18	20	48
5th Street N.W.	Crescent Road	Alexandra Cresce.	235'	E.	7	9	40
5th Street N.W.	Crescent Road	Alexandra Cresce.	249'	W.	8	10	40
Joliet Avenue	Verecheres St.	14th Street W.	560'	N.	21	21	48

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RECORD OF WORK COMMENCED UNDER LOCAL IMPROVEMENT (BOULEVARD) BYLAW 1931

Bylaw No. 2734 (Incomplete)

Location	From	To	Estimated Cost	Expended To Date	Estimated Cost to Complete
<u>Group 3: South Mt. Royal & Various Places (Cont'd)</u>					
Carleton Street	Prospect Avenue	Dorchester Avenue	465.00	246.26	145.73
Carleton Street	Prospect Avenue	12th Street S.W.	360.57	235.08	76.55
12th St. and Carleton Street	Frontenac Avenue	N. Westerly to N.W. of existing blvd.	441.07	250.60	112.91
1st Street S.W.	50th Avenue S.W.	N. to S. side Lot 7, Blk. 5, P. 5360 AM	445.41	293.44	72.10
Riverdale Avenue	10th Street S.W.	W. to W. side of in front of Blk. D. Lot 19, Blk. 4.	430.05	242.80	123.50
			<u>13135.67</u>	<u>8574.96</u>	<u>2860.23</u>

Location	From	To	Grading	Loaming	Seeding	Tree Planting	Total Cost	Estimated Cost
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Bylaw No. 2750 (Complete)

Riverdale Ave.	5A Street W.	7th St. in front of Blk. 3, P. 61570A	<u>36.35</u>	<u>49.52</u>	<u>29.15</u>	<u>45.92</u>	<u>160.94</u>	<u>179.41</u>
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Bylaw No. 2753

Alexandra Cresc.	5th Street N.W.	6A Street N.W.	94.76	75.36	45.10	99.79	315.01	356.80
5th Street N.W.	Crescent Road	Alexandra Cresc.	36.04	50.60	20.95	38.55	146.14	149.40
5th Street N.W.	Crescent Road	Alexandra Cresc.	41.80	50.60	19.20	46.32	157.92	158.87
Joliet Avenue	Verecheres St.	14th Street W.	96.78	67.04	47.75	99.88	311.45	356.80
			<u>269.38</u>	<u>243.60</u>	<u>133.00</u>	<u>284.54</u>	<u>930.52</u>	<u>1021.37</u>

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REVENUE STATEMENT 1932

STATEMENT OF RECEIPTS OTHER THAN APPROPRIATION

	<u>Estimated</u>	<u>Received</u>	<u>Total</u>
<u>Cemetery Fees:</u>			
-Sale of grave lots, Union		44.60	
" " " " Burnsland)	1000.00	<u>995.00</u>	1039.00
Grave digging, Union		1120.00	
" " " " Burnsland)	5400.00	<u>4685.00</u>	5805.00
Grave mtce. & improvements, Union		366.25	
" " " " Burnsland)	2000.00	<u>1485.18</u>	1851.43
Grave repairs, Union		102.00	
" " " " Burnsland)	150.00	<u>60.00</u>	162.00
Vault Fees	10.00	<u>6.00</u>	6.00
Monument Permits, Union		28.00	
" " " " Burnsland)	150.00	<u>84.00</u>	112.00
DDis. & Reinterment, Union		16.00	
" " " " Burnsland)	50.00	<u>48.00</u>	64.00
Sunday Funerals	10.00	<u>10.00</u>	10.00
<u>Golf Course:</u>			
Season Tickets)		1227.00	
Green Fees		1810.50	
Locker Rents)	4500.00	14.00	
Beverages	4500.00	<u>3204.40</u>	6255.90
<u>Rinks:</u>			
Hillhurst Park)		745.75	
Mewata Park		650.25	
Elbow Park		675.05	
Mt. Pleasant Pk)	1500.00	<u>278.85</u>	2349.90
<u>Concessions:</u>			
St. George's Island)		600.00	
Hillhurst Park		15.00	
Mewata Park	800.00	<u>64.35</u>	679.35
<u>Sale of Nursery Stock:</u>	300.00	<u>165.97</u>	165.97
<u>Percentage of Gate Receipts:</u>			
Hillhurst		145.35	
Mewata Stadium		1327.41	
Mewata Baseball Diamond	1346.88		
Less: Refund to Sports Assn. 350.00			
Less: Moving bleachers from Hillhurst to Baseball Field.....	78.10	428.10	
	1500.00	<u>918.75</u>	2391.51
<u>Rents from Tennis Courts:</u>			
Elbow Club		50.00	
Calgary Club	150.00	<u>100.00</u>	150.00
TOTAL REVENUE	22020.00	<u>21042.66</u>	

COMPLETE STATEMENT OF EXPENDITURE 1932

Location	Appropriation	Expended from Appropriation	Expended from Interest on Perpetual Care Fund	Expended by Central Sports Assn	Expended from Commissioners' Contingent Fund	Expended by Rotary Club	Expended from Special Relief.	TOTAL EXPENDITURE
St. George's Island:								
Maintenance	2000.00	1792.35						1792.35
St. George's Island: Zoo:								
Maintenance	2104.60	2051.74						2051.74
Improvements							177.28	177.28
Riley Park:								
Maintenance	2750.00	2230.50						2230.50
Constructing Wading Pool							72.03	72.03
Crescent Park:								
Maintenance	900.00	680.62						680.62
South Hill Royal Park:								
Maintenance	1000.00	849.40						849.40
Killarney Park:								
Maintenance	150.00	118.06						118.06
Planting							41.70	41.70
Mount Pleasant Park:								
Maintenance	300.00	372.73						372.73
Rotary Playground		115.11				6248.73		6363.84
Elbow Boulevard Park:								
Maintenance	500.00	489.47						489.47
Memorial Park:								
Maintenance	2000.00	1503.10						1503.10
Ogden Park:								
Maintenance	150.00	188.85						188.85
Tompkins Park:								
Maintenance	100.00	140.09						140.09

COMPLETE STATEMENT OF EXPENDITURE 1932 (Cont'd)

Location	Appropriation	Expended from Appropriation	Expended from Interest on Perpetual Care Fund	Expended by Central Sports Assn.	Expended from Commissioners' Contingent Fund	Expended by Rotary Club	Expended from Special Relief	TOTAL EXPENDITURE
South Calgary Park:								
Maintenance	100.00	226.56						226.56
Rosedale Crescent Plot:								
Maintenance	5.00	4.05						4.05
Centre Street Cut:								
Maintenance	50.00	26.27						26.27
Fertilizing					22.50			22.50
Rosevale Park:								
Maintenance	50.00	49.07						49.07
Sunalta Park:								
Maintenance	50.00	31.42						31.42
Triangle Park:								
Maintenance	350.00	320.01						320.01
Tuxedo Park:								
Maintenance	100.00	21.25						21.25
Capitol Hill Park:								
Maintenance	105.00	124.07						124.07
Bankview Plot:								
Maintenance	25.00	23.00						23.00
Riverdale Avenue Plot:								
Maintenance	5.00	5.00						5.00
Hillhurst Bridge Approaches:								
Maintenance	100.00	71.18						71.18
Hillhurst Triangle:								
Maintenance	25.00	5.34						5.34

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COMPLETE STATEMENT OF EXPENDITURE 1932 (Cont'd)

Location	Appropriation	Expended from Appropriation	Expended from Interest on Perpetual Care Fund	Expended by Central Sports Association	Expended from Commissioners' Contingent Fund	Expended by Rotary Club	Expended from Special Relief	TOTAL EXPENDITURE
Islands & Street Intersections:								
<u>Maintenance</u>	25.00	26.70						26.70
Garden Crescent:								
<u>Maintenance</u>	25.00	17.00						17.00
Talon Avenue Sunken Garden:								
<u>Maintenance</u>	150.00	94.55						94.55
Ward Plot:								
<u>Maintenance</u>	10.00	3.01						3.01
R.N.W.M. Police Plot:								
<u>Maintenance</u>	10.00	55.94						55.94
Mission Park:								
<u>Maintenance</u>	50.00	1.87						1.87
City Hall Gardens:								
<u>Maintenance</u>	300.00	272.58						272.58
<u>Painting Railings</u>					10.54			10.54
Elbow Swimming Pool Grounds:								
<u>Maintenance</u>	100.00	134.31						134.31
Golf Course:								
<u>Maintenance</u>	9000.00	6328.49						6328.49
<u>New Course, constructing</u>		639.03						639.03
Mowata Park:								
<u>Maintenance</u>	1000.00	886.00						886.00
Mowata Stadium:								
<u>Maintenance</u>	1000.00	1350.74						1350.74
Mowata Baseball Field:								
<u>Maintenance</u>		32.14						32.14
<u>Erecting Fence</u>					975.21			975.21

COMPLETE STATEMENT OF EXPENDITURE 1932 (Cont'd)

Location	Appropriation	Expended from Appropriation	Expended from Interest on Perpetual Care Fund	Expended by Central Sports Association	Expended from Commissioners' Contingent Fund	Expended by Rotary Club	Expended from Special Relief	TOTAL EXPENDITURE
Mowata Baseball Field, (Cont'd):								
Grading and levelling						100.25		100.25
Material				1218.19				1218.19
Hillhurst Park:								
Maintenance	1500.00	1003.66						1003.66
Playgrounds:								
Maintenance & improvements	2400.00	2438.26						2438.26
Rinks:								
Construction & maintenance	3170.00	3314.32						3314.32
Athletics:								
Maintenance	200.00	376.72						376.72
Boulevards:								
General	5000.00	3621.23						3621.23
Suspense Acct. to complete 1931 Construction Work	4327.34	4327.34						4327.34
Memorial Drive:								
Maintenance & improvements	750.00	773.44						773.44
Cemeteries:								
Maintenance & Improvements	15000.00	2892.34 4972.30						17392.34
Mowing						74.68		74.68
Gravelling roads						90.11		90.11
Fertilizing Lawns & Plots						66.73		66.73
Nurseries:								
Maintenance	2500.00	1670.37						1670.37
Greenhouses:								
Plants for Floral Display	2000.00	2000.00						2000.00

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COMPLETE STATEMENT OF EXPENDITURE 1932 (Cont'd)

Location	Appropriation	Expended from Appropriation	Expended from Interest on Perpetual Care Fund	Expended by Central Sports Assn.	Expended from Commissioners' Contingent Fund	Expended by Rotary Club	Expended from Special Relief	TOTAL EXPENDITURE
Salaries:								
Superintendent	8627.35	(2791.55						2791.55
Foreman		(1824.20						1824.20
Bookkeeper		(1539.00						1539.00
Stenographer		(1083.00						1083.00
Patrolman		(1142.38						1142.38
Stationery & Printing	500.00	526.15						526.15
Mtee. of Tools:								
General	1500.00	1421.69						1421.69
Auto Maintenance:								
General	3220.70	3008.72						3008.72
Auto Depreciation:								
Water	729.30	438.28						438.28
Water	3000.00	3000.00						3000.00
Sundries	2000.00	1390.78						1390.78
New Equipment	542.00	542.00						542.00
	81556.29	71934.73	4972.30	1218.19	1008.25	6248.73	622.78	86004.98

STATEMENT IN DETAIL OF GROSS EXPENDITURE
AND MAN POWER HOURS OF RELIEF LABOR, 1932

<u>ST. GEORGE'S ISLAND PARK</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
Appropriation, General			<u>2000.00</u>
Trees & shrubs, planting	6.44	19.30	25.74
" " , pruning	36.94		36.94
" " , clearing brush	14.16		14.16
" " , watering	26.32		26.32
" " , cultivating	20.05		20.05
" " , fertilizing	17.00		17.00
Flower beds, planting	40.02		40.02
" " , cultivating	2234.29		234.29
" " , fertilizing	29.70		29.70
" " , watering	25.50		25.50
Lawns, mowing, mtce., & renovation	201.26	53.75	255.01
Driveways & paths, grading, mtce.,	77.29		77.29
" " & gravelling	23.40		23.40
Comfort Station, mtce. & repairs	10.70	14.85	25.55
Buildings, mtce, repairs, & improvements	67.30	121.15	188.45
Water service, maintenance	14.29		14.29
" " , extension	11.10	21.74	32.84
Fences, new	46.97		46.97
Wading Pool	8.10	21.98	30.08
Picnics	19.80		19.80
Park furniture & signs, painting and repairs	17.98	54.85	72.83
Refuse removal	92.10		92.10
Snow removal	17.50		17.60
Police duty	8.64		8.64
Holidays	48.20		48.20
Electric Light		66.91	66.91
Stationery		10.08	10.08
Flood expenses	46.40		46.40
Flood expenses, repairs to pavilion	120.12	126.07	246.19
Total	<u>1281.67</u>	<u>510.68</u>	<u>1792.35</u>
 <u>ST. GEORGE'S ISLAND ZOO</u>			
Appropriation, Zoo Caretaker			1304.60
" " , Zoo Maintenance			<u>800.00</u>
			2104.60
Attendant	1423.90		1423.90
Feed	66.74	349.36	355.70
Beaver Pond, construction	15.58		15.58
Bird Sanctuary, construction	65.47	20.01	85.48
Bird Houses	27.30		27.30
Culvert for duck pond	11.30		11.30
Fences, repairs	16.84		16.84
Erecting Totum Pole	4.80		4.80
Comfort Station, maintenance	3.37		3.37
Water service, extension	8.60	6.12	14.72
Flood expenses	41.48	9.90	51.38

<u>ST. GEORGE'S ISLAND ZOO (Cont'd)</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Specimens, express charges		1.99	1.99
Equipment		11.11	11.11
Heating		23.64	23.64
Disinfectant		4.63	4.63
Total	1624.98	426.76	2051.74

Additional Expenditures:		
Special Relief, Supervision, Digging ditch		34.78
" " " " , Beaver Pond (constructing)		142.50
		<u>177.28</u>

<u>ST. GEORGE'S ISLAND PARK (RELIEF LABOR)</u>	<u>Hours</u>
Trees & shrubs, planting	405
" " pruning	80
" " watering	145
" " fertilizing	90
" " cultivating	809
Flower beds and borders, cultivating	1722
" " " " , fertilizing	209
" " " " , watering	145
Lawns, mowing	2930
" fertilizing	209
" watering	146
Driveways and paths, maintenance	1957
Buildings, repairs to kitchen	406
Water Service, extension	120
Park Furniture, storing	140
Fences, new	3285
Refuse removal	1980
Snow removal	156
Clearing brush	755
Flood damage, protection	1302
" " , repairs to Pavilion	20466
" " , clearing up after flood	1965
Parking place extension	160
Watchman	437
Total hours	<u>21599</u>

<u>ST. GEORGE'S ISLAND ZOO (RELIEF LABOR)</u>	<u>Hours</u>
Construction Beaver Pond	1745
" Bird Sanctuary	1956
Bird Houses, repairing	666
Constructing new pens	4495
Water course, repairing	465
Constructing culvert for duck pond	4536
Cleaning out pens	156
Roads and paths, maintenance	1457
Watchman	437
Refuse removal	1980
Snow removal	244
Painting signs	196
Flood damage, protection	1303
" " , clearing up after flood	1965
Changing animal's quarters	40
Total hours	<u>21641</u>

RILEY PARK

	Labor	Material	Total
Appropriation			<u>2750.00</u>
Trees & shrubs, planting	3.00	10.00	13.00
" " pruning	282.36		282.36
" " cultivating	80.64		80.64
" " fertilizing	37.99		37.99
Flower borders, maintenance	323.27	.36	323.63
Lawns, mowing	401.10	51.38	452.48
" fertilizing	29.16		29.16
" renovating	32.24	21.33	53.57
Driveways & paths, gravelling & mtce.	83.70	15.82	99.52
" " new curbing	23.98	7.17	31.15
Fences, new	49.80	44.25	94.05
" painting	12.60	8.37	20.97
" repairs	20.60		20.60
Water service, maintenance	42.74	23.69	66.43
Comfort station, mtce. & repairs	94.30	137.60	231.90
Cricket pitches, maintenance	77.28	2.36	79.64
Buildings & furniture, painting and repairs	76.64	36.31	112.95
Repairing flag		31.33	31.33
Refuse removal	74.99		74.99
Swimming Pool, maintenance	7.50		7.50
Policing	3.04		3.04
Holidays	83.60		83.60
Total Expenditure	<u>1840.53</u>	<u>389.97</u>	<u>2230.50</u>

Additional Expenditures:

Special Relief, Supervising. construction of Wading Pool 72.03

RILEY PARK (RELIEF LABOR)

	Hours
Trees & shrubs, planting	100
" " pruning	212
" " cultivating	1844
" " fertilizing	109
Flower borders, cultivating	1406
" " fertilizing	223
" " watering	512
Lawns, mowing	2220
" fertilizing	135
" watering	160
" renovating	1209
Driveways & paths, maintenance	661
" " laying new curbing	330
Buildings, repairing Comfort Station	376
Park furniture, repairing	72
Fences, repairing	223
Swimming Pool, maintenance	529
Refuse removal	628
Watchman	428
Total hours	<u>11574</u>

<u>CRESCENT PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>900.00</u>
Trees & shrubs, planting	56.30		56.30
" " pruning	86.36		86.36
" " fertilizing	13.00		13.00
" " cultivating	117.60		117.60
" " watering	45.53		45.53
Lawns, ploughing & grading	224.41		224.41
" seeding	14.60	38.28	52.88
Fences, repairs	18.03		18.03
Water service, maintenance	1.35	3.06	4.41
Refuse removal	12.70		12.70
Holidays	49.40		49.40
Total Expenditure	<u>639.28</u>	<u>41.34</u>	<u>680.62</u>

<u>CRESCENT PARK (RELIEF LABOR)</u>	<u>Hours</u>
Tree planting	496
Grading	296
Fence repairs	<u>124</u>
Total hours	<u>916</u>

<u>SOUTH MOUNT ROYAL PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>1000.00</u>
Trees & shrubs, planting	58.00	42.17	100.17
" " pruning	10.55		10.55
" " cultivating	15.38		15.38
Lawns, seeding	117.72	346.00	463.72
" mowing	72.01		72.01
" watering	44.70		44.70
Water service, extension	11.30	78.22	89.52
" " maintenance	1.35		1.35
Holidays	52.00		52.00
Total Expenditure	<u>383.01</u>	<u>466.39</u>	<u>849.40</u>

<u>SOUTH MOUNT ROYAL PARK (RELIEF LABOR)</u>	<u>Hours</u>
Trees & shrubs, planting	744
" " cultivating	92
" " watering	58
Lawns, seeding	1399
" watering	116
" mowing	634
Water service extension	86
Refuse removal	<u>26</u>
Total hours	<u>3155</u>

<u>KILLARNEY PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>150.00</u>
Trees & shrubs, planting	40.50	36.60	77.10
" " cultivating	16.62		16.62
" " watering	4.49		4.49
Lawns, grading	9.64		9.64
" seeding	4.50	.86	5.36
" mowing	4.85		4.85
Total Expenditure	80.60	37.46	118.06

Additional Expenditure:
Relief Work, Supervising Planting Trees 41.70

<u>KILLARNEY PARK (RELIEF LABOR)</u>	<u>Hours</u>
Trees & shrubs, planting	464
" " cultivating	108
" " grading	144
" " watering	<u>16</u>
Total Hours	<u>732</u>

<u>MOUNT PLEASANT PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>300.00</u>
Trees and shrubs, planting	9.15	20.15	29.30
" " pruning	62.97		62.97
" " fertilizing	22.40		22.40
" " cultivating	13.56		13.56
Flower beds, maintenance	84.81		84.81
Lawns, mowing	40.41		40.41
" fertilizing	68.94		68.94
" watering	5.20		5.20
Paths, maintenance	16.08		16.08
Snow removal	13.00		13.00
Water service, maintenance	2.70	3.06	5.76
Fence repairs	6.20		6.20
Refuse removal	4.10		4.10
Total Expenditure	349.52	23.21	372.73

<u>ELBOW BOULEVARD PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>500.00</u>
Trees and shrubs, planting	8.27	16.80	25.07
" " " pruning	38.95		38.95
" " " cutting brush on river bank	5.20		5.20
" " " cultivating	13.52		13.52
" " " watering	3.90		3.90
Flower beds and borders, mtce.	105.08		105.08
Lawns, mowing	149.02	16.62	165.64
" fertilizing	21.51		21.51
" watering	19.94		19.94
Fences, new	5.20		5.20
Park furniture, repairs, signs	7.78	6.00	13.78
Water service, maintenance	5.87	1.50	7.37
Holidays	52.00		52.00
Refuse removal	9.21		9.21
Snow removal	3.10		3.10
Total Expenditure	<u>448.55</u>	<u>40.92</u>	<u>489.47</u>

<u>ELBOW BOULEVARD PARK (RELIEF LABOR)</u>	<u>Hours</u>
Trees and shrubs, planting	200
" " " cultivating	160
" " " fertilizing	130
" " " watering	33
Flower borders, cultivating	636
" " fertilizing	246
" " watering	64
Lawns, mowing	1788
" fertilizing	184
" watering	69
Refuse removal	120
Watchman	96
Park furniture, repairs	92
Paths, general mtce.	<u>36</u>
Total hours	<u>3854</u>

<u>MEMORIAL PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>2000.00</u>
Trees and shrubs, planting	39.70	13.80	53.50
" " " pruning	28.70		28.70
" " " cultivating	108.40		108.40
" " " watering	18.90		18.90
" " " fertilizing	30.49	11.88	42.37
Flower beds and borders, maintenance	293.40	12.50	305.90
Lawns, mowing	177.33	69.33	246.66
" seeding	11.40	5.68	17.08
" watering	27.05		27.05
" fertilizing	14.05	12.50	26.55

<u>MEMORIAL PARK (Cont'd)</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Paths, maintenance	12.53		12.53
" surfacing with crushed brick	69.80	56.90	126.70
Snow removal	20.10		20.10
Comfort Station, maintenance	29.85	8.38	38.23
Water service, maintenance	24.91	13.92	38.83
" " extension	15.12	6.05	21.17
Fencing, repairs	5.81	3.42	9.23
Park furniture & signs, painting & repairs	53.82	29.55	83.37
" " " repairing flag pole	5.00		5.00
Police duty	2.60		2.60
Refuse removal	17.76		17.76
Holidays	145.20		145.20
Electric Light		107.27	107.27
Total Expenditure	1151.92	351.18	1503.10

<u>MEMORIAL PARK (RELIEF LABOR)</u>	<u>Hours</u>
Trees and shrubs, planting	1504
" " " cultivating	98
" " " fertilizing	72
" " " watering	175
" " " pruning	121
Flower beds and borders, planting	296
" " " " cultivating	1346
" " " " fertilizing	95
" " " " watering	350
Lawns, mowing	2721
" fertilizing	31
" watering	353
Roads and paths, maintenance and surfacing	567
Fence repairs	38
Comfort station, maintenance	42
Water service, maintenance	87
Snow removal	138
Refuse removal	150
Watchman	224
Total hours	8408

<u>OGDEN PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>150.00</u>
Trees and shrubs, planting	74.26	106.30	180.56
Fence repairs		3.09	3.09
Holidays	5.20		5.20
Total Expenditure	79.46	109.39	188.85

OGDEN PARK (RELIEF LABOR)

	<u>Hours</u>
Trees and shrubs, planting	732
Flower borders, cultivating	340
Levelling and cleaning up playground	493
Race track construction	680
Repairing fence	<u>430</u>
Total hours	<u>2675</u>

TOMPKINS PARK

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>100.00</u>
Trees and shrubs, pruning	27.77		27.77
" " " cultivating	23.94		23.94
Flower beds, maintenance	64.43		64.43
Lawns, mowing and watering	20.52		20.52
Refuse removal	2.08		2.08
Water service, maintenance	<u>1.35</u>		<u>1.35</u>
Total Expenditure	140.09		140.09

TOMPKINS PARK (RELIEF LABOR)

	<u>Hours</u>
Flower beds, cultivating	40
" " mulching	40
Refuse removal	<u>8</u>
Total hours	<u>88</u>

SUNDRY PLOTS

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>1235.00</u>
<u>South Calgary Park:</u>			
Trees and shrubs, planting	35.96	153.60	190.56
" " " ; cultivating, watering, etc.	<u>35.68</u>	<u>.32</u>	<u>36.00</u>
<u>Rosedale Crescent Plot:</u>			
Trees and shrubs, cultivating	<u>4.05</u>	<u>4.05</u>	4.05
<u>Centre Street Cut:</u>			
Mowing, and fertilizing	<u>26.27</u>	<u>26.27</u>	26.27
<u>Rosevale Park:</u>			
Trees and shrubs, planting and cultivating	21.49	21.49	
Grading	10.40	10.30	
Mowing	4.04	4.04	
Buildings, maintenance	<u>5.02</u>	<u>8.22</u>	<u>13.24</u>
			49.07

<u>SUNDRY PLOTS (Cont'd)</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
<u>Sunnyside Park:</u>			
Lawns, seeding	8.90	13.70	22.60
" mowing	8.82		8.82
			31.42
<u>Triangle Park:</u>			
Lawns, seeding	25.97	234.77	260.74
" fertilizing, mowing, and watering	59.27		59.27
			320.01
<u>Tuxedo Park:</u>			
Trees, planting	9.45		9.45
Mowing rough grass	11.80		11.80
			21.25
<u>Capitol Hill Park:</u>			
Trees and shrubs, planting, cultivating, fertilizing, watering, etc.	50.17		50.17
Mowing rough grass	2.90		2.90
Refuse removal	3.10		3.10
Fencing, new	29.56	25.18	54.74
Water service, maintenance	5.70	7.46	13.16
			124.07
<u>Bankview Plot:</u>			
Trees and shrubs, planting and cultivating	23.00		23.00
			23.00
<u>Riverdale Avenue Plot:</u>			
Cultivating trees & shrubs	5.00		5.00
			5.00
<u>Hillhurst Bridge Approaches:</u>			
Trees and shrubs, planting, cultivating, etc.	17.44		17.44
Lawns, renovating	28.56		28.56
" grading	12.50		12.50
" mowing	7.00		7.00
Refuse removal	5.68		5.68
			71.18
<u>Hillhurst Triangle:</u>			
Trees and shrubs, pruning	5.34		5.34
			5.34
<u>Islands and Street Intersections:</u>			
Trees & shrubs, planting, cultivating, etc.	19.98	6.72	26.70
			26.70
<u>Garden Crescent:</u>			
Trees and shrubs, pruning	17.00		17.00
			17.00
<u>Tallon Avenue Sunken Garden:</u>			
Rockery, planting	10.95		10.95
Lawns, seeding	21.60	43.58	65.18
Fencing	18.42		18.42
			94.55
<u>Ward Plot:</u>			
Trees and shrubs, planting	3.01		3.01
			3.01
<u>P.N.W.M. Police Plot:</u>			
Lawns, renovating	10.00		10.00
" Mowing, watering, etc.	15.21		15.21
Fence, new	30.73		30.73
			55.94

<u>SUNDRY PLOTS (Cont'd)</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
<u>Mission Park:</u>			
Seeding	1.87		1.87
<u>Total Expenditure</u>	612.74	493.55	1106.29

Additional Expenditure
 Commissioner's Contingent Fund; Centre Street Cut;
 Fertilizing 22.50

SUNDRY PLOTS (Relief Labor) Hours

South Calgary Park:

Trees and shrubs, planting	528
" " " , cultivating	68
" " " , fertilizing	8
" " " , watering	80
	<u>684</u>

Centre Street Cut:

Lawns, mowing	124
" seeding	26
" fertilizing	24
	<u>174</u>

Rosevale Park:

Trees and shrubs, planting	182
" " " , cultivating	314
Lawns, mowing	104
" fencing	88
" grading	194
	<u>682</u>

Sunalta Park:

Lawns, seeding	98
" mowing	94
	<u>192</u>

Triangle Park:

Lawns, seeding	379
" mowing	196
" fertilizing	60
	<u>635</u>

Tuxedo Park:

Refuse removal	24
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Capitol Hill Park:

Trees and shrubs, planting	40
" " " , cultivating	226
" " " , watering	40
" " " , pruning	4
" " " , fertilizing	192
Water Service maintenance	8
Grading	20
Fencing	246
Refuse removal	72
	<u>848</u>

SUNDRY PLOTS (RELIEF LABOR)HoursBankview Park:

Trees and shrubs, planting	76
" " " cultivating	208
Lawns, mowing	<u>72</u>
	356

Hillhurst Bridge Approaches:

Trees and shrubs, cultivating	57
Fencing	16
Refuse removal	<u>26</u>
	99

Islands at Street Intersections:

Trees and shrubs, cultivating	154
" " " fertilizing	20
" " " pruning	<u>16</u>
	190

Garden Crescent:

Trees and shrubs, fertilizing	20
" " " pruning	<u>16</u>
	36

Tallon Avenue Sunken Garden:

Lawns, seeding	66
Fencing	70
Rockery, planting	<u>108</u>
	244

Royal North West Mounted Police Memorial:

Fencing	<u>80</u>
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Total hours	<u>4444</u>
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CITY HALL GARDENS

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>300.00</u>
Flower beds, planting	12.44		12.44
" " cultivating	30.81		30.81
" " watering	22.48		22.48
" " fertilizing	15.00		15.00
Lawns, seeding	54.70	39.57	94.27
" fertilizing	12.60		12.60
" watering	28.66		28.66
" mowing	31.68		31.68
Water service, re-installing & mtce.	<u>23.11</u>	1.53	<u>24.64</u>
Total Expenditure	231.48	41.10	272.58

Additional Expenditure:

Commissioner's Contingent Fund, Painting railings	<u>10.54</u>
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<u>SHAGANAPPI PARK MUNICIPAL GOLF COURSE</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Tees, maintenance	247.27		247.27
Equipment, repairs	42.67	46.40	89.07
" stationery, including score cards & starting tickets		124.24	124.24
Fences, repairs	5.85	16.00	21.85
Roads and paths, maintenance	18.70		18.70
Snow removal	17.00		17.00
Checking (collecting tickets)	66.48		66.48
Refuse removal	7.30		7.30
Holidays	65.42		65.42
	<u>2437.03</u>	<u>563.67</u>	<u>3000.70</u>
<u>New Course (Construction)</u>			
Fairways, mowing	207.12	36.22	243.34
" burning rough grass	6.00		6.00
" harrowing	45.15		45.15
" rolling	120.70		120.70
" seeding	33.60	47.97	81.57
Greens, constructing	63.18	37.73	100.91
Tees, constructing	28.26	13.10	41.36
	<u>504.01</u>	<u>135.02</u>	<u>639.03</u>
<u>Clubhouse:</u>			
General maintenance & repairs	17.40	122.82	140.22
Supplies		154.81	154.81
Water service, maintenance	14.59		14.59
" " , extension	10.80	134.25	145.05
License		110.00	110.00
Beverages		2036.80	2036.80
Telephone		69.75	69.75
Electric Light		65.53	65.53
Heating		91.04	91.04
Steward's salary	500.00		500.00
	<u>542.79</u>	<u>2785.00</u>	<u>3327.79</u>
Total Expenditure	<u>3483.83</u>	<u>3483.69</u>	<u>6967.52</u>

<u>SHAGANAPPI PARK MUNICIPAL GOLF COURSE (RELIEF LABOR)</u>	<u>Hours</u>
Trees and shrubs, planting	1239
" " " , cultivating	242
" " " , watering	62
Greens, maintenance	3402
Fairways, mowing and maintenance	2092
Buildings, maintenance	48
Tees, maintenance	282
Bunkers, maintenance	96
Watchman	204
Snow removal	72
Repairing equipment	58
Refuse removal	276
	<u>8073</u>

<u>SHAGANAPPI PARK MUNICIPAL GOLF COURSE (RELIEF LABOR)</u>		<u>Hours</u>
<u>New Course:</u>		
Fairways, mowing		1628
" seeding		144
Grading trail		400
Fences, new		56
Greens, new		196
		<u>2424</u>
	Total hours	<u>10497</u>

<u>MEWATA PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation: Park Maintenance			1000.00
Stadium			1000.00
			<u>2000.00</u>
<u>Park:</u>			
Trees & shrubs, planting	169.26	143.75	313.01
" " cultivating	59.87		59.87
" " watering	14.86		14.86
Lawns, mowing	106.82	26.00	132.82
" seeding	8.21	22.58	30.79
" watering	12.70		12.70
Roads & paths, maintenance	32.18		32.18
Snow removal	10.40		10.40
Buildings, painting	5.72	5.99	11.71
Fences, new, Armouries Plot	61.12	5.04	66.16
" repairs	6.50		6.50
Park furniture, repairs & signs	20.12		20.12
Water service, extension	14.85	6.12	20.97
" " maintenance	20.26		20.26
Refuse removal	5.53		18.85
Holidays	120.80		120.80
Total, Mewata Park	669.20	216.80	886.00
<u>Stadium: (Revenue \$ 1,327.41)</u>			
Trees and shrubs, planting	13.04	3.87	16.91
Centre field, mowing	127.09	13.89	140.98
" " re-seeding	5.60	6.76	12.36
" " fertilizing	104.60		104.60
" " marking & mtce.	176.76	42.57	219.33
Field Days, special work for	38.60		38.60
Track maintenance	310.62	5.46	316.08
Grading, around grandstand	64.66		64.66
" East entrance	38.34		38.34
Grandstand, fitting extra braces	64.03	18.43	82.46
" lockers (constructing)	27.20	4.80	32.00
Water service, extension	66.22	12.73	78.95
" " maintenance	27.42		27.42
Refuse removal	68.54		68.54
Snow removal	8.58		8.58
Signs	3.84		3.84
Gas (heating)		9.30	9.30

MEWATA PARK (CONT'D)Stadium (Cont'd)Electric light
Admission tickets

Total Mewata Stadium

<u>Labor</u>	<u>Material</u>	<u>Total</u>
	8.06	8.06
	79.73	79.73
1145.14	205.60	1350.74

Baseball Field:Painting fence
Snow removal

Total Baseball Field

	22.99	22.99
9.15		9.15
9.15	22.99	32.14

Additional Expenditures:

Baseball FieldCommissioner's Contingent Fund, erecting fence
Special Relief, Supervising grading & levelling field
Central Sports Assn., Material for Baseball Field975.81
100.25
1218.19
2293.35

Note: The expenditure by the Central Sports Association is to be refunded from revenue. (\$350.00 of this amount was repaid during 1932, leaving a balance of (\$868.19) to be repaid. See statement below.

Baseball Field: Gross RevenueLess: Refund Central Sports Assn.
Less: Cost of moving bleachers

Net Revenue

350.00
878.101346.85
428.10
918.75MEWATA PARK (RELIEF LABOR)Park:Trees and shrubs, planting
" " " cultivating
" " " watering
Flower borders, cultivating
" " watering
Lawns, mowing
" watering
" seeding
Water service, maintenance
" " extension
Fences, new
" repairs
Signs, new
Hauling gravelHours1153
1164
44
64
10
170
72
48
12
50
212
24
33
60

Total hours

3116

MEWATA PARK (RELIEF LABOR) Cont'd

Hours

Mewata Stadium:

Trees and shrubs, planting	741
" " " cultivating	40
Grading	546
Race track, constructing	2002
In-field, maintenance	850
" mowing	330
" fertilizing	272
Race track, re-laying	2513
Football field, marking	693
Fence, putting barbed wire on	198
Water service, maintenance	98
" " extension	112
Bleachers, moving	883
Snow removal	106
Field Days, preparations for	240
Refuse removal	372
Hauling gravel	51
East gate approach, constructing	543
Grading bank	288
	<u>10878</u>

Baseball Field:

Grading	9768
Marking field	333
Refuse removal	420
Fence erecting	550
Loam, stacking	214
	<u>12085</u>

Total hours 26079

<u>HILLHURST (Revenue \$ 145.35)</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>1500.00</u>
Trees & shrubs, planting, cultivating and watering	31.27	1.31	32.38
Buildings, general maintenance	50.46		50.46
" painting	89.57	12.13	101.70
" repairs	10.06		10.06
Fence repairs		22.31	22.31
Tennis court, grading	16.10		16.10
Football field, improvements	25.28		25.28
" " maintenance	307.55	8.08	315.63
Park furniture, repairs	17.07	2.58	19.65
" " painting	8.64	13.34	21.98
Grass, mowing	128.80	24.00	152.80
North Bank, grading	13.70		13.70
Refuse removal	72.98		72.98
Snow removal	13.00		13.00
Holidays	52.86		52.86

HILLHURST PARK (Cont'd)

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Heating		30.67	30.67
Electric light		28.16	28.16
Stationery		23.94	23.94
Total Expenditure	837.14	166.52	1003.66

HILLHURST PARK (RELIEF LABOR)

	<u>Hours</u>
Football Field, watering	53
Football Field, maintenance	709
Buildings, maintenance	162
Water service, extension	32
Tennis Court, grading	34
Grading north side of park	84
Refuse removal	116
Snow removal	16
Total hours	1206

PLAYGROUNDS

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			2400.00
<u>Riley Park</u>			
Supervision	140.00		140.00
General mtce. & repairs	10.88	15.40	26.28
Equipment		39.58	39.58
<u>Mewata Park</u>			
Supervision	140.00		140.00
General mtce. & repairs	10.07	15.40	25.47
Equipment	.82	39.58	40.40
<u>St. George's Island Park</u>			
Supervision	140.00		140.00
General mtce. & repairs	11.28	15.40	26.68
Equipment	.82	39.58	40.40
<u>Victoria Park</u>			
Supervision	140.00		140.00
Erecting new apparatus	12.80	15.40	28.20
Equipment	.81	39.58	40.39
<u>Ogden Park</u>			
Supervision	140.00		140.00
General mtce. & repairs	11.09	16.59	27.68
Equipment	.81	39.58	40.39
<u>Killarney Park</u>			
Supervision	140.00		140.00
General mtce. & repairs	11.52	15.40	26.92
Equipment	.81	39.58	40.39

<u>PLAYGROUNDS</u> (CONT'D)	<u>Labor</u>	<u>Material</u>	<u>Total</u>
<u>Riverside</u>			
Supervision	140.00		140.00
Erecting new apparatus	10.87	17.04	27.91
Equipment	.81	39.58	40.39
			<u>208.30</u>
<u>Crescent Heights</u>			
Supervision	140.00		140.00
Erecting new apparatus	11.84	15.40	27.24
Equipment	.81	39.58	40.39
			<u>207.63</u>
<u>Tuxedo Park</u>			
Supervision	140.00		140.00
General mtce. & repairs	12.16	15.40	27.56
Equipment	.81	39.58	40.39
			<u>207.95</u>
<u>Mount Pleasant Park</u>			
Supervision	140.00		140.00
Erecting new apparatus	12.22	15.40	27.62
Equipment	.81	39.58	40.39
			<u>208.01</u>
<u>King George</u>			
Supervision	140.00		140.00
Erecting new apparatus	12.93	15.40	28.33
Equipment	.81	39.58	40.39
			<u>208.72</u>
<u>Inglewood</u>			
General mtce. and repairs	5.40		5.40
Erecting new apparatus	13.80	7.40	21.20
			<u>26.60</u>
<u>Bridgeland</u>			
Erecting new apparatus	37.31	29.18	66.49
			<u>66.49</u>
<u>Bankview</u>			
Erecting new apparatus	11.06	6.90	17.96
			<u>17.96</u>
<u>Mission, 25th Avenue</u>			
Erecting new apparatus	13.96	7.60	21.56
			<u>21.56</u>
<u>Roxboro</u>			
General maintenance	13.91	7.60	21.51
			<u>21.51</u>
<u>Elbow Park</u>			
General maintenance	.75		.75
			<u>.75</u>
Total Expenditure	1771.97	666.29	2438.26
			<u>2438.26</u>

<u>PLAYGROUNDS</u> (RELIEF LABOR)	<u>Hours</u>
Constructing new playgrounds	559
Erecting and removing apparatus	216
Total hours	<u>775</u>

<u>RINKS</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>3170.00</u>
<u>Hillhurst (Revenue 745.75)</u>			
Construction	18.71	.67	19.38
Flooding	85.34	36.75	122.09
Checking	319.54		319.54
Electric Light		170.04	170.04
Heating		32.01	32.01
Tickets		12.09	12.09
	<u>423.59</u>	<u>251.56</u>	<u>675.15</u>
<u>Mewata (Revenue 650.25)</u>			
Construction	20.58	2.17	22.75
Flooding	83.18	40.05	123.23
Checking	320.43		320.43
Electric Light		206.01	206.01
Heating		31.85	31.85
Tickets		14.42	14.42
	<u>424.19</u>	<u>294.50</u>	<u>718.69</u>
<u>Mount Pleasant (Revenue 278.85)</u>			
Flooding	57.32	26.35	83.67
Checking	287.37		287.37
Electric Light		31.59	31.59
Heating		18.23	18.23
	<u>344.69</u>	<u>76.17</u>	<u>420.86</u>
<u>Elbow Park (Revenue 675.05)</u>			
Flooding	64.32	29.91	94.23
Checking	276.59		276.59
Electric Light		40.38	40.38
Heating		31.99	31.99
Tickets		12.72	12.72
	<u>340.91</u>	<u>115.00</u>	<u>455.91</u>
<u>Sundry Rinks (Construction and Flooding)</u>			
Breckman Slough	19.60		19.60
Parkhill	23.15		23.15
Holy Cross Hospital	5.35		5.35
Ogden Park	8.25		8.25
Manchester	9.35		9.35
South Calgary Park	20.01		20.01
Valleyfield	12.67		12.67
Bankview	24.63		24.63
Mount Royal (14th St. W.)	20.91		20.91
St. Anne's School	5.36		5.36
St. Stephen's School	5.61		5.61
St. John's School	7.24		7.24
St. Joseph's School	5.04		5.04
St. Mary's School	6.36		6.36
Sunalta Park	10.85		10.85
14th Ave. & 11th St. W.	12.40		12.40

<u>RINKS (CONT'D)</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
<u>Sundry Rinks</u>			
Roxboro Playground	24.05		24.05
Killarney Park	20.20		20.20
13th St. & 17th Ave. W.	10.67		10.67
Westmount	20.18		20.18
Capitol Hill Park	45.03		45.03
Balmoral	10.40		10.40
Sunnyside	20.10		20.10
Bridgeland	30.10		30.10
St. Hilda's School	8.35		8.35
13th Ave. & 12th St. W.	10.52		10.52
21st Ave. & 15th St. N.W.	4.02		4.02
16th Ave. & 18th St. W.	6.11		6.11
Bow Valley	14.36		14.36
17th Ave. & 3rd St. W.	6.30		6.30
Victoria	20.98		20.98
Riverside	20.08		20.08
7th Ave. & 20th St. E.	5.41		5.41
Alexandra	10.50		10.50
Ramsey	19.42		19.42
Inglewood	35.00		35.00
South Calgary	99.67		99.67
Scarboro Avenue	5.67		5.67
23rd Ave. & 5th St. N.W.	20.22		20.22
Tuxedo Park	30.25		30.25
9th Ave. & 21st St. E.	6.37		6.37
7th Ave. & 20th St. E.	6.70		6.70
Cliff Street	10.73		10.73
28th Ave. & 17th St. S.W.	9.27		9.27
28th Ave. & 28th St. W.	10.07		10.07
12th Ave. & 17th St. W.	33.66		33.66
4th St. & 18th Ave. E.	8.35		8.35
1st St. & 19th Ave. N.E.	10.68		10.68
5th Ave. & 11th St. W.	10.67		10.67
Holidays	80.00		80.00
Water		286.94	286.94
Cash received for flooding Separate School Rinks	34.00 cr.		34.00 cr.
Total for Sundry Rinks	756.77	286.94	1043.71
Total for Rinks	2290.15	1024.17	3314.32

RINKS (RELIEF LABOR)

	<u>Hours</u>
<u>Hillhurst</u>	
Constructing rink	193
Flooding rink	1318
Cleaning rink	1966
Checking room, cleaning up	13
	<u>3490</u>

<u>RINKS (RELIEF LABOR) Cont'd</u>	<u>Hours</u>	<u>Total</u>
<u>Mewata</u>		
Constructing rink	564	
Flooding rink	1620	
Cleaning rink	1838	
Checking room, cleaning up	6	
Watchman	<u>242</u>	4270
<u>Elbow River</u>		
Flooding rink	826	
Cleaning rink	2471	
Checking room, cleaning up	<u>12</u>	3309
<u>Mt. Pleasant Park</u>		
Constructing rink	102	
Flooding rink	1120	
Cleaning rink	1146	
Checking room, cleaning up	<u>50</u>	2418
<u>Sundry Rinks</u>		
Constructing rinks	2171	
Flooding and cleaning	<u>1440</u>	<u>3611</u>
Total hours		<u>17098</u>

<u>ATHLETICS</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>200.00</u>
Manchester Baseball Ground:			
Grading	11.78		11.78
Inglewood Baseball Ground:			
Grading and erecting backstop	28.10		28.10
Inglewood Cricket Pitch:			
Renovating pitch	7.30		7.30
Elboya:			
New cricket pitch for Juniors	41.08	31.98	73.06
Technical School:			
New cricket pitch for Juniors	41.56	18.03	59.59
Capitol Hill Baseball Ground:			
Grading	14.00		14.00
Rosevale:			
Grading for British Rugby Assn.	6.50		6.50
Sunalta:			
Grading Baseball Ground	4.50		4.50
Calgary Cricket Association:			
Rolling and mowing Riley Park pitches	6.80		6.80
Parkhill Football Ground:			
Grading and seeding	9.00	12.00	21.00
Equipment		119.87	119.87
Admission (Hillhurst Park)		34.22	34.22
Total	170.62	216.10	386.72
Less Cash (High School League)	10.00		10.00
Total Expenditure	160.62	216.10	<u>376.72</u>

<u>ATHLETICS (RELIEF LABOR)</u>	<u>Hours</u>
Parkhill, seeding	56
Hillhurst, constructing quoit pitch	96
North Hill, laying cricket pitch	144
Capitol Hill, constructing baseball diamond	100
British Rugby Field	40
Elboya Cricket Club, laying cricket pitch	118
Sunalta, constructing baseball diamond	8
Manchester, constructing baseball diamond	432
Inglewood, constructing baseball diamond	8
Total hours	<u>1002</u>

<u>BOULEVARD SUSPENSE ACCOUNT</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Grading	621.60		621.60
Loaming	555.22		555.22
Seeding	855.52	411.46	1266.98
Tree planting, watering, & staking	630.80	1252.74	1883.54
Total Expenditure	2663.14	1664.20	4327.34

<u>BOULEVARD SUSPENSE ACCOUNT (RELIEF LABOR)</u>	<u>Hours</u>
Grading	21630
Loaming	18625
Seeding	28840
Tree Planting	21089
Total hours	<u>90184</u>

<u>BOULEVARDS</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>5000.00</u>
Trees & shrubs, planting (replacements)	94.10	92.02	186.12
" " removing	12.36		12.36
" " pruning	1327.86	52.95	1380.81
" " cultivating	327.79	27.18	354.97
" " staking	20.29	14.00	34.29
" " watering	21.75		21.75
Grass, mowing	1100.13	181.41	1281.54
" renovating	33.55	18.26	51.81
Refuse removal	29.04		29.04
Hose		68.00	68.00
Insecticides		59.43	59.43
Killing water service (W.W.Dpt.Chge.)	26.57		26.57
Report (tree census)	50.50		50.50
Holidays	64.04		64.04
Total Expenditure	3107.98	513.25	<u>3621.23</u>

<u>BOULEVARDS</u> (RELIEF LABOR)	<u>Hours</u>
Trees and shrubs; replacements	604
" " " removing	112
" " " pruning	1177
" " " cultivating	1900
" " " staking	304
" " " watering	50
Grassways, mowing	7151
" renovating	1228
" fertilizing	144
Refuse removal	845
Grading	485
Total hours	<u>14900</u>

<u>MEMORIAL DRIVE</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>750.00</u>
Trees; planting	39.10	105.72	144.82
" pruning	77.59		77.59
" cultivating	97.01		97.01
" staking	4.92		4.92
" watering	28.16		28.16
Lawns; mowing	135.08	35.00	170.08
" seeding	28.08	37.46	65.54
" cutting rough grass & weeds	49.73		49.73
" fertilizing	5.65		5.65
Fencing; new	87.00		87.00
Water Service; maintenance	5.40	9.21	14.61
Refuse removal	18.36		18.36
Grading	9.97		9.97
Total Expenditure	<u>586.05</u>	<u>187.39</u>	<u>773.44</u>

<u>MEMORIAL DRIVE</u> (RELIEF LABOR)	<u>Hours</u>
Trees and shrubs; cultivating	342
" " " watering	432
Grassways, mowing	550
" cutting rough grass	280
Refuse removal	156
Total hours	<u>1760</u>

CEMETERIES

	<u>Union Cemetery</u>		<u>Burnsland Cemetery</u>		<u>TOTAL</u>
	<u>Labor</u>	<u>Material</u>	<u>Labor</u>	<u>Material</u>	
(Revenue \$ 9,050.03)					
Appropriation					<u>15000.00</u>
<u>Trees and shrubs</u>					
Pruning	278.93		574.26	1.33	854.52
Planting	151.42	305.72	121.05	312.00	890.19
Cultivating	66.28		251.08		317.36
Fertilizing	45.41		47.62		93.03
Staking	12.00	19.74			31.74
Removing			23.00		23.00
<u>Flower beds and borders</u>					
Planting	57.52		171.19		208.70
Cultivating	256.01		848.36		1104.37
Fertilizing	115.66		306.47		422.13
Watering	15.65		35.93		51.58
<u>Lawns and grassways</u>					
Mowing	250.01	40.05	465.22	68.07	823.35
Fertilizing	52.01		82.91		134.92
Cutting rough grass	75.76		135.72	6.80	218.28
Renovating			26.31	35.31	61.62
<u>Roads, paths, & gutters</u>					
Maintenance	242.94		182.93		425.87
Snow removal	40.31		117.11		157.42
<u>Grave plots</u>					
Digging graves	3185.60	14.31	697.50	17.42	3914.83
Loaming and seeding	483.91	152.08	506.01	164.75	1306.75
Maintenance, general	142.70		121.73		264.43
" mowing	703.23	120.17	1373.33	272.30	2468.03
" watering	53.48		97.97		151.45
Grading new sections and plots	49.19				49.19
Section signs		3.13	3.38	6.84	13.35
Dis. & re-interring	18.99		81.94		100.93
Concrete markers	112.04	13.22			125.26
<u>Water Service</u>					
Extension	83.28	554.77	43.03	125.87	806.95
Maintenance	21.80	3.00	61.78	3.19	89.77
Buildings, repairs	3.70	7.35			11.05
" painting				5.10	5.10
Fences, new			15.46	147.03	162.49
" repairs			6.75		6.75
Refuse removal	20.10		51.40		71.50
Caretaker	758.69		747.58		1506.27
Holidays	170.53		170.53		341.06
Stationery		57.65		51.15	108.80
Repairing flood damage			31.36		31.36
Fuel (heating chapel)				16.74	16.74
Miscellaneous			22.20		22.20
	7447.15	1291.19	7420.16	1233.90	17392.34
Less Interest on Perpetual Care Fund	3085.50		1886.80		4972.30
Total Expenditure	4360.65	1291.19	5534.30	1233.90	12420.04

<u>NURSERY</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>2500.00</u>
Propagating	851.14	88.46	939.60
Pruning	179.68		179.68
Digging and cultivating	335.76		335.76
Planting, transplanting	625.62	152.02	777.64
Lifting, packing, shipping	65.26		65.26
Fertilizing	120.94		120.94
Watering	69.18		69.18
Water service maintenance	2.70		2.70
Water service extension	32.40	59.82	92.22
Fence repairs		14.16	14.16
Reports, records, etc.	177.06	23.76	200.82
Stocktaking	143.95		143.95
Mulching, winter protection, etc.	25.26		25.26
Refuse removal	16.90		16.90
Snow removal	1.35		1.35
Electric Light		15.86	15.86
First Aid Kit		10.09	10.09
Holidays	<u>142.30</u>		<u>142.30</u>
	2789.50	364.17	3153.67
Credit Trees & Shrubs for Blvds.		<u>1483.30</u>	<u>1483.30</u>
Total Expenditure	2789.50	1119.13 cr.	<u>1670.37</u>

<u>NURSERY</u> (Relief Labor)	<u>Hours</u>
Trees and shrubs, planting	376
" " cultivating	330
" " pruning	155
" " fertilizing	176
Digging out trees for boulevard	<u>272</u>
Total hours	<u>1309</u>

<u>GREENHOUSES</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>2000.00</u>
Plants supplied		2000.00	2000.00
Total Expenditure		<u>2000.00</u>	<u>2000.00</u>

SALARIES

	<u>Total</u>
Appropriation	<u>8627.35</u>
Superintendent	2791.55
Foreman	1824.20
Bookkeeper	1539.00
Stenographer	1083.00
Patrolman	<u>1142.38</u>
Total Expenditure	<u>8380.13</u>

STATIONERY

	<u>Material</u>	<u>Total</u>
Appropriation		<u>500.00</u>
Printing	161.83	161.83
Stationery	256.15	256.15
Postage	94.17	94.17
Street Car Tickets	<u>14.00</u>	<u>14.00</u>
Total Expenditure	<u>526.15</u>	<u>526.15</u>

<u>MAINTENANCE OF TOOLS AND EQUIPMENT</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>1500.00</u>
Tools, new		295.89	295.89
" general mtce. (including repair parts)	573.92	339.77	913.71
" checking, (issuing & receiving)	39.67		39.67
Water Service, extension	18.90		18.90
" " maintenance		3.83	3.83
Building repairs	3.39	14.58	17.97
Heating		39.85	39.85
Electric Light and Power		25.77	25.77
Holidays	14.50		14.50
Stocktaking	<u>51.60</u>		<u>51.60</u>
Total Expenditure	<u>702.00</u>	<u>719.69</u>	<u>1421.69</u>

<u>MAINTENANCE OF TOOLS AND EQUIPMENT (Relief Labor)</u>	<u>Hours</u>
Mowers, repairing	1390
" grinding	565
Tools, repairing	240
" checking	128
Signs, painting	210
Taking stock	192
Total Hours	<u>2725</u>

AUTO MAINTENANCE

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>3220.70</u>
<u>Car N. (Superintendent)</u> Expenditure		538.14	538.14
<u>Car Number 6.</u>			
Gas		213.81	
Oil		11.14	
Maintenance & repairs	144.71	235.66	
Tires		44.99	
Overhead charges		67.00	
Capital charges		60.00	
License		4.00	
Insurance		34.11	815.42
<u>Truck Number 40.</u>			
Gas		193.65	
Oil		30.44	
Maintenance and repairs	188.44	218.52	
Tires		82.20	
Overhead charges		67.00	
Capital charge		60.00	
License		19.00	
Insurance		27.60	886.85
<u>Truck Number 65 (Traded in August 1932)</u>			
Gas		126.78	
Oil		5.74	
Maintenance and repairs	81.27	69.04	
Tires		55.93	
Overhead charges		33.00	
Capital charge		30.00	
License		14.00	
Insurance		21.60	437.36
<u>Truck Number 54 (Purchased August 1932)</u>			
Gas		109.83	
Oil		7.56	
Maintenance and repairs	27.43	14.42	
Overhead charges		34.00	
Capital charge		30.00	223.24
<u>Patrolman</u>			
Hire of Car		20.00	
Gas		57.21	
Oil		4.04	81.25
<u>Plumber</u>			
Gas for car		26.46	26.46
Total Expenditure	441.85	2566.87	<u>3008.72</u>

MACHINERY IN USE ACCOUNT

Appropriation		<u>542.00</u>
Deferred payment on new equipment		<u>542.00</u>

AUTO DEPRECIATION

	<u>Total</u>
Appropriation	<u>729.30</u>
Depreciation, Car Number 40	266.00
" " " 54	132.28
" " " 65	<u>40.00</u>
Total Expenditure	<u>438.28</u>

WATER

Appropriation	<u>3000.00</u>
Water Charges	<u>3000.00</u>

SUNDRIES

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation			<u>2000.00</u>
Office maintenance, cleaning, etc.	133.84	19.01	152.85
Office help	493.63		493.63
Superintendent's House, Hot Water System	46.93 46.93	20.51	67.44
Repairs & renovations	27.74	29.82	57.56
Exhibits, Flower Shows, etc.	90.01		90.01
Lord Bessborough's Visit, preparations for	41.43	1.35	42.78
Memorial Day Service, " "	32.99 32.99		32.99
Bonspiel, assistance at	2.60		2.60
Street Car Tickets		38.00	38.00
First Aid Kits		12.48	12.48
Hose pipe		28.20	28.20
Holidays	50.70		50.70
Hauling stone from C.P.R. Bonnybrook dump, fencing	13.25	7.21	13.25
Express charges		14.00	14.00
Miscellaneous	101.93	185.15	287.08
Total Expenditure	<u>1035.05</u>	<u>355.73</u>	<u>1390.78</u>

SUNDRIES (Relief Labor)

	<u>Hours</u>
Bowling Green, 16th Avenue W., grading	7062
Bonnybrook Dump, fencing	408
Roads, gravelling	536
Office Work	260
Lord Bessborough's Visit, preparations for	<u>296</u>
Total Hours	<u>8562</u>

CLASSIFIED STATEMENT OF GROSS EXPENDITURE 1932

<u>Trees and Shrubs:</u>		
Planting, staking, pruning, and tree surgery	3813.15	
Stock purchased	912.92	
Cultivating and watering	3161.68	
Removing	<u>35.36</u>	7923.11
<u>Floral Display, Decorations, etc:</u>		
Maintenance of beds and borders	5087.27	
Flower Shows and decorations	<u>165.78</u>	5253.05
<u>Lawns:</u>		
General Maintenance (park lawns)	5295.35	
General Maintenance (boulevard lawns)	<u>4311.89</u>	9607.24
<u>Roads and Paths:</u>		
General maintenance, grading, gravelling	1234.78	
Snow removal	<u>189.87</u>	1424.65
<u>Buildings:</u>		
General maintenance and repairs	1215.33	
New Buildings	<u>1211.53</u>	2426.86
<u>Park Furniture:</u>		
General maintenance and repairs	350.78	
Fencing and fence repairs	3108.72	
Notice boards and signs	163.62	
Flags	<u>36.33</u>	3659.45
<u>Athletics and Amusements:</u>		
Baseball Diamond	2464.18	
Football Fields	700.29	
Cricket Pitches	226.39	
Playgrounds	1771.97	
Playground equipment	1913.81	
Rinks	2332.22	
Golf Course	5772.08	
Picnics	19.80	
Sports	516.37	
Swimming and Wading Pools	<u>1690.65</u>	17407.76
<u>Nurseries:</u>		
Propagating, potting, planting	982.50	
Digging and cultivating	<u>335.56</u>	1318.06
<u>Cemeteries:</u>		
<u>Grave plots:-</u>		
Improvement of	1355.94	
Maintenance of	2986.77	
<u>Graves:-</u>		
Digging	3914.83	
Disinterments	100.93	
Records	108.80	
Care taking	<u>1506.27</u>	9973.54

CLASSIFIED STATEMENT OF GROSS EXPENDITURE 1932 (CONT'D)

<u>Overhead:</u>		
Auto Maintenance	3008.72	
Auto Depreciation	438.78	
Stationery and Printing	726.12	
Tools and equipment	1249.27	
Salaries	8380.13	
Office help	493.63	
Telephone	<u>69.75</u>	14365.90
<u>Water Service, Gas, and Light:</u>		
Light and power	765.58	
Gas	301.68	
Water	3420.00	
Water Systems, Maintenance & repairs	1177.38	
Water Systems, extensions	<u>1298.74</u>	6963.38
<u>Zoo:</u>		
Attendant	1423.90	
Maintenance and improvements	<u>805.12</u>	2229.02
<u>Sundries:</u>		
Holidays	1297.28	
Stock taking and reports	446.87	
Refuse removal	469.05	
Flood	306.87	
Fertilizing	592.22	
Cutting rough grass	61.80	
Miscellaneous	<u>278.87</u>	3452.96
TOTAL EXPENDITURE		\$ <u>86004.98</u>

PLANTING RECORD 1932

TREES	Source	St. Geo. Island Park	S. Mt. Royal Park	Killarney Park	Rotary Recreation Grd.	Elbow Blvd. Park	Memorial Park	Ogden Park	Capitol Hill Park	Sundry Plots	South Calgary Park
Acer negundo	Civic Nurs.	50		50	17	2		200		14	
Aesculus hippocastanum	Western Nurs.										
Betula alba	McDonald Nurs.		19		4						
" " laciniata	Grootendorst										
" maximowickzi	"										
" nigra	Glenmore Dam Site				15					1	
" papyrifera	Hinnchsen, Bluffton										
" pendula Youngii	Grootendorst						5				
Crataegus ozyacantha	"										
Fraxinus americana	Western Nurs.				15						
" excelsa	Civic Nurs.										
Juglans, Common Walnut	Western Nurs.										
" cinerea	" "										
" Butternut	" "										
Malus angustifolia	Connon Nurs.										
" atrosanguinea	" "						5				
" Dolgo Crab	Western Nurs.										
" Hyslop Crab	" "										
" Naidzweŝzkiana	Connon Nurs.										
" Osman Crab	Prairie Nurs.										
" Scheideckerii	Connon Nurs.										
" Transcendent Crab	" "										
" Whitney Crab	Western Nurs.										
Picea canadensis	Civic Nurs.		14		10						
Populus acuminata	" "	21		50		2		39		6	43
" alba nivea	Grootendorst										
" angustifolia	Civic Nurs.										
" balsamifera	McDonald Nurs.	13						10			
" canadensis aurea	Grootendorst										

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PLANTING RECORD 1932

TREES	Source	Rosevale Park	Golf Course	Mewata Park	Hillhurst Park	Boulevards	Memorial Drive	Cemeteries	Nurseries	Sold Total	Total
Acer negundo	Civic Nurs.	35	200	8	2	95		119			792
Aesculus hippocastanum	Western Nurs.								6		6
Betula alba	McDonald Nurs.					368		24		8	423
" " laciniata	Grootendorst							1			1
" Maximowickzi	"							1			1
" nigra	Gleamore Dam Site								114		114
" papyrifera	Hinnchsen, Bluffton								250		250
" pendula Youngii	Grootendorst										5
Crataegus oxyacantha	"							27			27
Fraxinus americana	Western Nurs.		2			390	45			15	621
" excelsa	Civic Nurs.							101			101
Juglans, Common Walnut	Western Nurs.							1			1
" cinerea	" "							1			1
" Butternut	" "							1			1
Malus angustifolia	Common Nurs.							4			4
" atrosanguinea	" "							3			8
" Dolgo Crab	Western Nurs.							15			15
" Hyslop Crab	" "							9		1	10
" Neidzwetzkiiana	Common Nurs.							3			3
" Osman Crab	Prairie Nurs.								100		100
" Scheideckerii	Common Nurs.							4			4
" Transcendent Crab	" "							11		1	12
" Whitney Crab	Western Nurs.							11		1	12
Picea canadensis	Civic Nurs.			170				225	826		1261
Populusnacuminata	" "		98	18	25	22		17			341
" alba nivea	Grootendorst							1			1
" angustifolia	Civic Nurs.		61			15		17			93
" balsamifera	McDonald Nurs.					101					124
" canadensis aurea	Grootendorst							1			1

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PLANTING RECORD 1932

TREES	Source	St. Geo. Island Park	S. Mt. Royal Park	Killamney Park	Rotary Recreation Grd.	Elbow Blvd. Park	Memorial Park	Ogden Park	Capitol Hill Park	Sundry Plots	South Calgary Park
Populus canadensis	Grootendorst										
" certinensis	Civic Nurs.			130	17			10	17	2	75
" deltoides	" "	21		50				159			31
" North West	" "			50						2	65
" Simonsii	" "										
" Wobbsii	" "			54	43	2		50	8	7	46
Prunus Opata Plum	Western Nurs.										
Sorbus aucuparia	Civic Nurs.	25			25		25			5	
Tilia tomentosa	Van der Vis										
Ulmus americana	Western Nurs.		9		15						64
Total		130	42	370	101	6	33	468	25	37	478

PLANTING RECORD 1932

TREES	Source	Rosevale Park	Golf Course	Mewata Park	Hillhurst Park	Boulevards	Memorial Drive	Cemeteries	Nurseries	Sold	Total
Populus canadensis	Grootendorst							1			1
" certinensis	Civic Nurs.	183				82		138		17	677
" deltoides	" "		16		2	18		314			611
" North West	" "	30	132	5	2	57		52		4	399
" Simonsii	" "							1			1
" Wobbstii	" "	30	103	35		247	24	64		34	727
Prunus, Opata Plum	Western Nurs.					-		5			5
Sorbus aucuparia	Civic Nurs.			31		6		61			176
Tilia tomentosa	Van der Vis							1			1
Ulmus americana	Western Nurs.			12		287	45	13			445
Total		95	795	279	31	1688	114	1247	1296	81	7376

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PLANTING RECORD 1932.

SHRUBS	Source	St. Geo. Island	Riley Park	S. Mt. Royal Park	Rotary Recreation Grd.	Memorial Park	Ogden Park	Capitol Hill Park	Sundry Plots	Rosevale Park
Amelanchier florida	Grootendorst									
" laevis	"									
" oblongifolia	"									
Aronia arbutifolia	Sheridan Nurs.									
" floribunda	" "									
Artemissia abrotonum	Civic Nurs.									
" pedemontana	" "									
Berberis Thumbergii atropurpurea	Van der Vis									
" vulgaris atropurpurea	Civic Nurs.									
Caragana arborescens		25		4	66		130	25	336	52
" pendula	Van der Vis			1						
" Brissii	" " "									
" frutescens	Civic & Western Nurs.									
" jubata	Western Nurs.									
" Lorbergii	Connors Nurs.									
" pygmaea	Civic Nurs.					5			90	
Cladrastis lutea	Connors Nurs.									
Colutea arborescens	Van der Vis								14	
Cornus arnoldiana	" " "									
" Baileyi	" " "									
" elegantissima	" " "									
" Kesselringii	" " "									
" mascula	" " "								25	
" sericea	Civic Nurs.								25	
" stolonifera	" "		25	12	11	5		12	90	20
" aurea	" "									
Corylus avellana	Western Nurs.									

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PLANTING RECORD 1932.

SHRUBS	Source	Golf Course	Mewata Park	Hillhurst Park	Boulevards	Memorial Drive	Cemeteries	Nurseries	Sold	Total
Amelanchier florida	Grootendorst						10			10
" laevis	"						23			23
" oblongifolia	"						3			3
Aronia arbutifolia	Sheridan						1			1
Artemissia abrotonum	Civic Nurs.						7			7
" pedemontana	" "						7			7
Berberis Thunbergii atropurpurea	Van der Vis						1			1
" vulgaris atropurpurea	Civic Nurs.						57			57
Caragana arborescens	" "	413	54	303		2	196		361	1987
" " pendula	Van der Vis						3			4
" Boissii	" " "						1			1
" frutescens	Civic & Western Nurs.				48					48
" jubata	Western Nurs.							6		6
" Lorbergii	Common Nurs.						32			32
" pygmaea	Civic Nurs.				4		48		406	553
Cladrastis lutea	Common Nurs.						1			1
Colutea arborescens	Van der Vis				22		3		4	43
Cornus arnoldiana	" " "						1			1
" Baileyi	" " "						1			1
" elegantissima	" " "						1			1
" Kesselringii	" " "						1			1
" mascula	" " "						1			1
" sericea	Civic Nurs.						1			26
" stolonifera	" "			4	213	4	214		3	618
" " aurea	" "						1			1
Corylus avellana	Western Nurs.						1			1

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PLANTING RECORD 1932.

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SHRUBS	Source	St. Geo. Island	Riley Park	S. Mt. Royal Park	Rotary Recreation Grd.	Memorial Park	Ogden Park	Capitol Hill Park	Sundry Plots	Rosevale Park
Cotoneaster acutiloba	Civic Nurs.			7					32	
" integerrima	Grootendorst									
" tomentosa	"									
Cydonia japonica	"									
Deutzia Fortunei	Van der Vis									
Elaeagnus argentea	Civic Nurs.								53	
Euonymus alatus	" "									
" americana	" "									
Forsythia intermedia	Van der Vis									
" vitellina	" " "					31			20	
Halimodendron argenteum	Grootendorst									
" purpureum	"									
Hippophae rhamnoides	Civic Nurs.	10							16	
Lepargyrea argentea	Civic & Western Nrs.				15				11	
Ligustrum amurense	Van der Vis					10				
" vulgare	" " "									
Lonicera tartarica	Civic Nurs.			8	10			13	61	20
" Morrowii	Estevan Nurs.									
Lyceum europeum	" "									
Physocarpus monogynus	Naperville									
Potentilla fruticosa	Van der Vis								7	
" Veitchii	" " "									
Prunus americana	Drognore									
" padus	"								4	
" pennsylvanica	"								2	
" tomentosa	"									
" triloba	Van der Vis									
" virginiana	Civic Nurs.									
Ptelea trifoliata	Grootendorst		25						87	

PLANTING RECORD 1932

SHRUBS	Source	Golf Course	Newata Park	Hillhurst Park	Boulevards	Memorial Drive	Cemeteries	Nurseries	Sold	Total
Cotoneaster acutiloba	Civic Nurs.				40		2		8	89
" integerrima	Grootendorst						1			1
" tomentosa	"						1			1
Cydonia japonica	"						1			1
Deutzia Fortunei	Van der Vis						1			1
Eleagnus argentea	Civic Nurs.						14			14
Euonymus alatus	" "				1		7			8
" americana	" "				20		1			21
Forsythia intermedia	Van der Vis						1			1
" vitellina	" " "						31			31
Halimodendron argenteum	Grootendorst				69		1			70
" purpureum	"						1			1
Hippophae rhamnoides	Civic Nurs.						133		8	167
Lepargyrea argentea	Civic & Western Nrs.				21		61	73		181
Ligustrum amurense	Van der Vis						33			33
" vulgaris	" " "						98			98
Lonicera tartarica	Civic Nurs.		50		74	4	177		6	423
" Morrowii	Estevan Nurs.						1			1
Lyceum europeum	" "						1			1
Physocarpus monogymus	Naperville						1			1
Potentilla fruticosa	Van der Vis						26			33
" Veitchii	" " "						1			1
Prunus americana	Dropmore Nurs.						1			1
" padus	" "						1			3
" pennsylvanica	" "						4			6
" tomentosa	" "						43			43
" triloba	Van der Vis						28		1	29
" virginiana	Civic Nurs.						75			187
Ptelia trifoliata	Grootendorst						1			1

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PLANTING RECORD 1932.

SHRUBS	Source	St. Geo. Island	Riley Park	S. Mt. Royal Park	Rotary Recreation Grd.	Memorial Park	Ogden Park	Capitol Hill Park	Sundry Plots	Rosevale Park
Rosa, Anne of Gierstein	Sheridan									
" Belle de Portevine	Sheridan & Eddie								3	
" centifolia	Sheridan									
" Conrad F. Meyer	Sheridan & Eddie								3	
" Frau Karl Druschki	Eddie					12				
" gallica	Sheridan									
" Hansa	Sheridan & Eddie									
" Harrison's Yellow	Van der Vis									
" Hildenbrandseck	Eddie								3	
" lucida	Sheridan									
" Madame Georges Bruant	"									
" Madame Plantier	Eddie					19			3	
" Meg Merrilies	Sheridan									
" Persian Yellow	Van der Vis									
" Rosiere de L'Hay	Sheridan									
" rubrifolia	"									
" setigera	"									
" Souvenir de P. Cochet	Eddie					42			3	
" Star of Persia	"								3	
Ribes alpina	Civic Nurs.					10			22	
" aureum	" "									
" Hudsonii	" "									
" nigra	Western Nurs.						64			
" rubra	" "			15			25			
Salix discolor	Napperville									
" pentandra	Civic & Western Nrs.			25	92		100		135	
" Red Willow	" " "				35		100			
" rosmarinifolia	Van der Vis									
" rotundifolia	Naperville									
" uralensis	Civic Nurs.									

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PLANTING RECORD 1932

SHRUBS	Source	Golf Course	Mewata Park	Hillhurst Park	Boulevards	Memorial Drive	Cemeteries	Nurseries	Sold	Total
Rosa, Anne of Gierstein	Sheridan Nurs.						2			2
" Belle de Portevine	Sheridan & Eddie						1	10		14
" centifolia	Sheridan Nurs.						1			1
" Conrad F. Meyer	Sheridan & Eddie						1	10	6	20
" Frau Karl Druschki	Eddie Nurs.								4	4
" gallica	Sheridan Nurs.						1			1
" Hansa	Sheridan & Eddie						158			158
" Harrison's Yellow	Van der Vis						7			7
" Hildenbrandseck	Eddie & Son							23		23
" lucida	Sheridan Nurs.						1			1
" Madame Georges Bruant	" "						1			1
" Madame Plantier	Eddie & Son							69	6	97
" Meg Merrilies	Sheridan Nurs.						1			1
" Persian Yellow	Van der Vis						6			6
" Rosiere de L'Hay	Sheridan Nurs.						2			2
" rubrifolia	" "						1			1
" setigera	" "						1			1
" Souvenir de P. Cochet	Eddie & Son									45
" Star of Persia	" "							42		45
Ribes alpina	Civic Nurs.			8			80			120
" aureum	" "						1			1
" Hudsonii	" "						29			29
" nigra	Western Nurs.			40			1			105
" rubra	" "									25
Salix discolor	Naperville						1			1
" pentandra	Civic Nurs.			120			116	169		757
" Red Willow	Western Nurs.		30	29			1	756		951
" rosmarinifolia	Van der Vis						1			1
" rotundifolia	Naperville						1			1
" uralensis	Civic Nurs.						1			1

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PLANTING RECORD 1932.

SHRUBS	Source	St. Geo. Island	Riley Park	S. Mt. Royal Park	Rotary Recreation Grd.	Memorial Park	Ogden Park	Capitol Hill Park	Sundry Plots	Rosevale Park
<i>Salix viminalis</i>	Civic Nurs.									
" <i>vitellina aurea</i>	" "	25							239	20
<i>Sambucus nigra</i>	" "			10						
" " <i>aurea</i>	Estevan Nurs.				10	10			1	
" " <i>laciniata</i>	" "				10				1	
Sand Cherry	Civic Nurs.									
<i>Spiraea</i> , Anthony Waterer	Van der Vis									
" <i>arguta</i>	Civic & Estevan Nurs.				48				6	
" <i>Billardii</i>	Estevan Nurs.				10				1	
" <i>Froebelli</i>	" "				10				1	
" <i>latifolia</i>	" "									
" <i>opulifolia</i>	Civic Nurs.									
" <i>Van Houttei</i>	Civic & Estevan			1	47				6	
<i>Symphoricarpus Chanaulti</i>	Van der Vis									
" <i>flomerata</i>	" "									
" <i>occidentalis</i>	Civic Nurs.									
<i>Syringa</i> , Charles X	Van der Vis									
" Hugo Koster	" "									
" Mad. C. Perrier	" "									
" Marie Lemoine	" "									
" Marie Legraye	" "									
" Michael Buchner	" "									
" President Grevy	" "									
" <i>rothamogensis</i>	" "									
" Souvenir de L'Spathe	" "									
" Stepmann	" "									

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PLANTING RECORD 1932.

SHRUBS	Source	Golf Course	Mewata Park	Hillhurst Park	Boulevards	Memorial Drive	Cemeteries	Nurseries	Sold	Total
Salix viminalis	Civic Nurs.						1			1
" vitellina aurea	" "				46		181			511
Sambucus nigra	" "				32		11			43
" " aurea	Estevan Nurs.						1	15	19	56
" " laciniata	" "						1	16		28
Sand Cherry	Civic Nurs.						39			39
Spiraea, Anthony Waterer	Van der Vis						1			1
" arguta	Civic & Estevan						1	54		109
" Billardii	Estevan Nurs.							42		42
" Froebelli	" "							44		65
" latifolia	" "						1			1
" populifolia	Civic Nurs.						1			1
" Van Houttei	Civic & Estevan Nurs.						1	51		106
Symphoricarpus glomerata	Van der Vis						24			24
" occidentalis	Civic Nurs.						1			1
Syringa Charles X	Van der Vis						7			7
" Hugo Koster	" " "						6			6
" Mad. C. Perrier	" " "						5			5
" Marie Lemoine	" " "						6			6
" Marie Legrave	" " "						6			6
" Michael Buchner	" " "						6			6
" President Grevy	" " "						6			6
" rothamogensis	" " "						1			1
" Souvenir de L'Spathe	" " "						6			6
" Stepan	" " "						5			5

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PLANTING RECORD 1932

SHRUBS	Source	St. Geo. Island Park	Riley Park	S. Mt. Royal Park	Rotary Recreation Grd.	Memorial Park	Ogden Park	Capitol Hill Park	Sundry Plots	Rosevale Park
Syringa velutina	Van der Vis									
" villosa	Civic Nurs.	25		10	6	5	40	25	126	20
" vulgaris	" "				14					
Tamarix	" "									
" hispida astaevalis	" "									
Viburnum opulus sterilis	Western Nurs.				10	5			1	
	Total	125	50	59	394	143	459	75	1402	132

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PLANTING RECORD 1932.

SHRUBS	Source	Golf Course	Mewata Park	Hillhurst Park	Boulevards	Memorial Drive	Ceme teries	Nurseries	Sold	To tal
Syringa velutina	Van der Vis						1			1
" villosa	Civic Nurs.			5	345		310		4	921
" vulgaris	" "		36				11		2	63
Tamarix	" "						7			7
" hispida astaevalis	" "						1			1
Viburnum opulus sterilis	Western Nurs.						7	59		82
	Total	413	170	9	1425	10	2335	1439	863	9502

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PLANTING RECORD 1932

PERENNIALS	St. Geo. Island Park	Riley Park	Memorial Park	Tompkins Gardens	Sundry Plots	Cemeteries	Sold	Total
Achillea mongolica						12		12
" moschata						1		1
" Neilreichii						2		2
" sarracenic		20				24	2	46
" tomentosa			3	5	22	50	3	83
Aconitum napellus						35		35
" Spark's Variety						11		11
Adenophora Potanini					31	74	4	109
" verticillata			4					4
Aethionema grandiflora						1		1
" Thommasinianum						1		1
Agrostemma Flos Jovis						17		17
Allium angulosum						50		50
" senescens						94		94
" macrocephalum		10			39	36		85
" odorum						100		100
Alchemilla micans						25		25
" pubescens					17	16	2	35
Alyssum prostratum		9			33	30	2	74
" serpyllifolium						6		6
Anchusa italica Lissadell						14		14
" " Picotee						7		7
Androsace coronopifolia						3		3
" lactea						30		30
" villosa						44		44
Anemone Hallerii						30		30
Anthemis montana						19		19
Anthericum liliastrum						24		24

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PLANTING RECORD 1932

PERENNIALS	St. Geo. Island	Riley Park	Memorial Park	Tompkins Gardens	Sundry Plots	Ceme'teries	Sold	Total
Aquilegia. Hybrids	225		8	5	237	239	9	773
" jucunda						196	9	205
" nivea grandiflora						33		33
" transylvanica					10	13	3	26
Arabis argentea variegata						7		7
" rosea					20	64	3	87
Arenaria grandiflora							5	5
" purpurescens						7		7
Armeria formosa					21	17		38
Artemissia mutellina							2	2
Asclepias curassavica						30		30
" incarnata	5		10			63		78
Asperula tinctoria						100		100
Aster alpina					48	46	1	95
" " Goliath						50		50
" sub-coeruleus					20	25		45
" yunnanensis						1		1
Aubretia Eyrei						1		1
" Lilac Queen						14	6	20
" rich rose						32		32
Baptisia australis						6		6
Bellis coeruleascens						18	1	19
" perennis						12		12
" rotundifolia						29	3	32
Boykinia aconitifolia						31		31
Campanula carpatica			8	5	17	65	5	97
" " turbinata						78		78
" excisa						15		15
" garganica						52	6	58

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PLANTING RECORD 1932

PERENNIALS	St. Geo. Island Park	Riley Park	Memorial Park	Tompkins Gardens	Sundry Plots	Cemeteries	Sold	Total
Campanula glomerata			4		16	69	3	92
" " acaulis						41	3	44
" istriaca		14			32	33	6	85
" Kewensis						3		3
" latifolia macrantha	5		14	5	30	91		145
" latiloba-					46			46
" marchesiana					32	56	2	90
" meddia	20				21	118		159
" muralis						17		17
" Pallassii					46	28		74
" persicifolia					16	75		91
" phycidocalyx					6	42		48
" pilosa						31		31
" pusilla					9	9	6	24
" Pyrauersii	10		10		5	56		81
" rapunculoides					11	117	3	131
" sarmentosa						6		6
" sarmatica						16		16
" siberica			4	5	10	52		71
" spicata			4					4
" turbinata					35	49	5	89
" trachelium						78		78
" Van Houtei						32		32
Centaurea ruthenica	10					19		29
Chrysanthemum leuc praecox	5		5		3	93		106
" pallens				5	28	40	2	75
" max Marion Collier	10				3	40		53
Chelone Lyonii						34		34
Chrysopsis villosa						100		100
Cirsium Velenowskyi-						23		23

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PLANTING RECORD 1932

PERENNIALS	St. Geo. Island Park	Riley Park	Memorial Park	Tompkins Gardens	Sundry Plots	Cemeteries	Sold	Total
<i>Clematis integrifolia coerulea</i>						14		14
<i>Cyclamen iberidum roseum</i>						4		4
<i>Delphinium cashmerianum</i>				5		24		29
" <i>caucasicum</i>	10		4			36		50
" <i>hybridum</i>	40		30		10	576	1	657
<i>Dianthus Allwoodii-</i>						189		189
" <i>alpinus</i>		10			21	30	6	67
" <i>arvernensis</i>						46		46
" <i>barbatus</i>	130		5	5	35	56		231
" " <i>Pink Beauty</i>						24		24
" <i>caesius</i>					12	50		62
" <i>deltoides</i>					28	98	4	130
" <i>laciniatus</i>						92	6	98
" <i>neglectus</i>						12	2	14
" <i>petraeus</i>		22			32	20		74
" <i>Seguierii</i>					8	28		36
" <i>speciosus</i>		10			12	75		97
" <i>strictus</i>		10			12	195		217
" <i>superbus nanus</i>						38		38
" <i>sylvestris</i>		10			48	70		128
" <i>tener</i>					10	15		25
" <i>virginicus</i>		10						10
" <i>Wimmerii</i>		12						12
" <i>zonatus</i>		6						6
<i>Dielytra spectabilis</i>							1	1
<i>Digitalis ambigua</i>						15		15
" <i>lanata</i>						24		24
<i>Dodecatheon salinum</i>						70		70
<i>Doronicum caucasicum</i>						17		17
<i>Dodecatheon Hendersonii</i>						30		30

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PLANTING RECORD 1932

PERENNIALS	St. Geo. Island Park	Riley Park	Memorial Park	Tompkins Gardens	Sundry Plots	Cemeteries	Sold	Total
<i>Doronicum macrorrhizum</i>						4		4
<i>Douglasia vitellina</i>						14		14
<i>Draba cornuta</i>						32		32
" <i>fladnizensis</i>						62		62
" <i>scandinavica</i>					27			27
<i>Dracocephalum grandiflorum</i>					16			16
<i>Echium vulgare</i>					2	52	2	56
<i>Echinops sphaerocephalus</i>	8				5	51		64
<i>Edrianthus bosniacus</i>					40		2	42
<i>Egopodium podigraria</i>						12		12
<i>Erigeron pulchellus</i>	10		4		30			44
" <i>aurantiaca</i>					6	30	3	39
<i>Erysimum linifolium</i>						10		10
<i>Euphorbia myrsinites</i>						12		12
<i>Fritillaria meleagris</i>						100	6	106
<i>Gaillardia kermesiana splendens</i>					2	30	2	34
<i>Galega officinalis</i>							3	3
<i>Gentiana depressa</i>		10			18		4	32
" <i>Farrerii</i>						22		22
" <i>Kesselringii</i>						10		10
" <i>phlogifolia</i>						25		25
" <i>rocheliana</i>					29		3	32
" <i>septemfida</i>					12	12		24
" <i>Walujewi</i>						2		2
<i>Geranium argenteum</i>						12		12
" <i>cinereum</i>						8	2	10
" <i>lancastricense</i>						12	2	14
" <i>pratense</i>						36		36
<i>Geum macrocephalum</i>					11	25	3	39
<i>Glaucium rubrum</i>						33		33

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PLANTING RECORD 1932

PERENNIALS	St. Geo. Island Park	Riley Park	Memorial Park	Tompkins Gardens	Sundry Plots	Cemeteries	Sold	Total
Gypsophila paniculata	10				9	174		193
Helenium Bigelowi			4			63		67
" Golden Beauty				5	3	11		19
" Hoopesii					9			9
" Riverton Gem			4			21		25
Heliopsis pitcheriana							1	1
Hemerocallis flava						12		12
" fulva						5		5
" Orange Lily						44		44
" Orangeman						25		25
Heuchera sanguinea splendens						26	3	29
Hieraceum villosum					20	68		88
Iberis gibraltarica						14	-	14
Incarvillea grandiflora						31	6	37
Inula ensifolia						40		40
Iris barbata	220							220
" Monnieri						1		1
" ochroleuca						1		1
" pseud-acorus						54		54
" siberica						43		43
" versicolor						50		50
Jasione humilis						3		3
" perennis						3		3
Lamium maculatum						29		29
Linaria dalmatica				5	13	48	4	70
Linum alpinum	12			5	16			33
" flavum						25		25
Lilium bulbiferum						7		7
Lotus corniculatus						12		12
Lychnis alpina						151	4	155

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PLANTING RECORD 1932.

PERENNIALS	St. Geo. Island	Riley Park	Memorial Park	Tompkins Gardens	Sundry Plots	Cemeteries	Sold	Total
<i>Lychnis chalceodonia</i>					18	80		98
" " <i>salmonea</i>						69		69
" <i>haageana</i>					4	71	7	82
" <i>viscaria splendens</i>					26	20	5	51
<i>Lysimachia punctata</i>						2		2
<i>Lythrum roseum</i>	10				5	14		81
" <i>virgatum</i>						11		11
<i>Marrubium candidissimum</i>						19		19
" <i>catariaefolium</i>						4		4
<i>Meconopsis eximea</i>						57	6	63
" <i>excisa</i>						20		20
" <i>Prattii</i>						77		77
" <i>racemosa</i>						49		49
" <i>sinuata</i>						21		21
<i>Mertensia virginica</i>						80		80
<i>Monarda ramaleyi</i>						2		2
<i>Nepeta macrantha</i>						50		50
" <i>mussini</i>						6		6
<i>Oenothera fruticosa</i>						22	1	23
" <i>macrantha</i>						20		20
" <i>Pilgrimii</i>					11			11
" <i>pusilla</i>					20	89		109
" <i>serotina</i>							3	3
<i>Papaver alpina</i>		20			20	47	7	94
" <i>orientale</i>			4		17	346	5	372
<i>Pentstemon angustifolium</i>					18	45		63
" <i>campanulatum</i>						20		20
" <i>glaber</i>					26	45	9	80
" " <i>roseus</i>	10				18	18		36
" <i>hippiana</i>						20		20

PLANTING RECORD 1932.

PERENNIALS	St. Geo. Island	Riley Park	Memorial Park	Tompkins Gardens	Sundry Plots	Cemeteries	Sold	Total
<i>Pentstemon menziesii</i>					5	81		86
" <i>montenegrina</i>						17		17
" <i>pubescens pygmaeus</i>		6			4	38		51
" <i>Richardsonii</i>					9	9		18
" <i>siberica</i>						2		2
" <i>sanguisorba</i>						6		6
<i>Phlomis pungens</i>						27		27
" <i>tuberosa</i>						53		53
<i>Phlox amoena</i>						4		4
" <i>decussata</i>							6	6
" <i>subulata rosea</i>						16	1	17
<i>Phyteuma lobelioides</i>						30		30
" <i>Michaelii</i>					18			18
" <i>nigrum</i>						50		50
" <i>orbiculare</i>						20		20
" <i>Scheuchzeri</i>						40		40
" <i>sibirica</i>						4		4
<i>Polygonum cuspidatum</i>						4		4
<i>Polemonium album</i>						65		65
" <i>coeruleum</i>				5	20	113		138
" <i>himalaicum</i>				5	10	12	2	29
" <i>humilis</i>						12		12
<i>Polyanthus, mixed</i>		10						10
" <i>Spechley strain</i>						23		23
<i>Potentilla alchemilloides</i>						57		57
" <i>buccona</i>					6	27		33
" <i>effusa</i>						7		7
" <i>egadinensis</i>					16	20		36
" <i>glandulosa lactea</i>					9			9

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PLANTING RECORD 1932.

PERENNIALS	St. Geo. Island	Riley Park	Memorial Park	Tompkins Gardens	Sundry Plots	Cemeteries	Sold	Total
Potentilla hookeriana				5	13	17		35
" montenegrina						17		17
" nitida					13	23		41
" pimperlloides						17		17
" sanguisorba						6		6
" siberica						12		12
" sterilis						15		15
" strictus					12			12
" villosa					26	41	3	70
" Vulcan						2		2
Primula auricula						10		10
" capitata						8		8
" cashmeriana						26	3	29
" clusiana						1		1
" cortusoides						47		47
" denticulata						80		80
" japonica						1		1
" longiflora						71	6	77
" lutiola						5		5
" marginata						3		3
" menziesiana						6		6
" microdonta						2		2
" officinalis						88	8	96
" Veitchii						23		23
" veris						78	4	82
Prunella laciniata							3	3
" " alba						16		16
" grandiflora						6		6
Pyrethrum hybridum	10		10	5	15	56	7	103
Ranunculus gramineus						41	2	43

PLANTING RECORD 1932.

PERENNIALS	St. Geo. Island	Riley Park	Memorial Park	Tompkins Gardens	Sundry Plots	Cemeteries	Sold	Totals
Ranunculus nemorosa						20		20
Rudbeckia laciniata						12		12
Saponaria ocymoides						9		9
Saxifraga aizoon						52	8	60
" bifurcata						10		10
" burseriana crenata						9		9
" caespitosa						30	1	31
" capillaria						13		13
" cochlearis						1		1
" cardifolia						30		30
" cotyledon						7		7
" cuneifolia						25		25
" decipiens						15	3	18
" Elizabethae						4		4
" Griesbachii						3		3
" Hostii						5		5
" Haegi						12		12
" James Brammer						1		1
" kolenthiana						31		31
" lantoscana						7		7
" lingulata						2		2
" longiflora						2		2
" montanum						4		4
" oppositifolia						13		13
" apiculata						2		2
" Rhaeti						31		31
" sancta						7		7
" sanguinea splendens						18		18
" trifurcata						29		29
Scabiosa caucasica						22		22

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PLANTING RECORD 1932.

PERENNIALS	St. Geo. Island	Riley Park	Memorial Park	Tompkins Gardens	Sundry Plots	Cemeteries	Sold	Total
Scabiosa caucasica alba						6		6
" columbaria	10			5	5	50	7	77
Sedum Douglasii						12		12
" Ewersii		5				22		27
" hispanicum					1	2		3
" kamschaticum		22			6	43	8	79
" " variegatum						13	2	15
" lydium						6		6
" murale						10		10
" Neavii						1		1
" reflexum						23		23
" rhodiola						36	2	38
" Sieboldii						20	5	25
" telephium occidentale		6					5	11
Sempe rvi vum arachnoideum						31	1	32
" arenarium					11	6		17
" Braunii						9		9
" metterianum						2		2
" parvulum						105		105
" pyrenaicum						4		4
" tectorum						16	2	18
" tenellum						20		20
" triste						4		4
Senecio cliworum	10				5	94		109
Sidalcea candida						6		6
" rosea						56		56
Silene alpestris						31	2	33
" nutans						3		3
" shafta						4		4

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PLANTING RECORD 1932.

PERENNIALS	St. Geo. Island	Riley Park	Memorial Park	Tompkins Gardens	Sundry Plots	Cemeteries	Sold	Total
Silene saxifraga							2	2
Solidago glabra	10					14		24
" uliginosa						20		20
Stachys grandiflora superba						19		19
Stenanthemum robustum						1		1
Symphandra Hoffmannii						11		11
" pendula					12	50	4	66
" Wannerii					18			18
Thalictrum adiantifolium						35		35
" saxatilis						12	3	15
" squarrosum						1		1
Thymus buronna						1		1
" nummularius						6		6
" serpyllum						34	2	36
" " lanuginosum						30		30
Trollius europeus					19		10	29
" Excelsa					4	25	5	34
" mixed			6	5		189	31	231
" palustris						20		20
" yunnanensis						16		16
Tunica saxifraga							6	6
Verbascum, Harkness Hybrids	10		5		6	15		36
" phoeniceum						52		52
Veronica caucasica				5		60		65
" excelsa	5	10	5	3		66		89
" gentianoides		20			37	16		73
" incana						25		25
" maritima						6		6
" pictinata						46		46

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PLANTING RECORD 1932

PERENNIALS	St. Geo. Island	Riley Park	Memorial Park	Tompkins Gardens	Sundry Plots	Cemeteries	Sold	Total
Veronica saxatilis						21	9	30
" spicata					28	137		165
" " alba						8		8
" versicolor						9		9
Viola bosniaca						17		17
" Haslemeri hybrids						3		3
Totals	795	262	152	98	1872	11682	372	15233

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HERBACEOUS PERENNIALS & SHRUBS
RAISED ON HOTBEDS.

	Riley Park	Talon Avenue Rockery	Sundry Plots	Cemeteries	Nursery	Sold	Total
Achillea glusiana				20	18		38
" herba rota				5			5
" microphylla					12		12
" nobilis					10		10
" pyrenaica					3		3
" sarracenic				19	16		35
" sulphurea				38			38
" tomentosa					338	2	340
Aconitum carpaticum album					30		30
Adenophora Potanini				15	200		215
Adonis pyrenaica				2			2
" vernalis					24		24
Aethionema					100		100
Agrostemma coronaria			3		100		100
" Flos Jovis					97		97
Allium angulosum					100		100
" azureum					100		100
" cyanum				40	100		140
" giganteum					1		1
" japonicum					150		150
" macrostemon				30			30
" macrocephalum		7			89		96
" montanum					12		12
" namoensis					50		50
" odorum					100		100
" ostrowskianum					1		1
" senescens					100		100
" stellerianum					90		90
" sub-hirsutum					100		100
" valdesense					15		15
Alchemilla alpina					50		50
" sylvestris				5			5
Alyssum alpestre				34			34
" creticum				100	99	2	201
" petraeum	10			166	9		185
" prostratum	10			50	130		190
" saxatile				111			111
" " Lemon Queen	20			60			80
Anchusa italica (Dropmore Var.)					28		28
" " Lissadell					100		100
" " Opal					100		100
Androsace anachnoides					13		13
" lactea					13		13
" obtusifolia					50		50
" villosa					12		12

HERBACEOUS PERENNIALS &
SHRUBS RAISED ON HOTBEDS,

	Riley Park	Talon Avenue Rockery	Sundry Plots	Ceme teries	Nursery	Sold	Total
Anemone alpina				3			3
" cylindrica				12			12
" decapetala					70		70
" Hallerii					50		50
" pulsatilla				12	182		194
" rubra					165	2	167
" sulphurea					14		14
" sylvestris					192	2	194
Anthericum liliastrum					100		100
" liliago					25		25
" " majus					25		25
Anthriscus					150		150
Anthyllis vulneraria				18			18
Aquilegia canadensis					189		189
" " nana					100		100
" glandulosa					100		100
" truncata				2	30		32
" mixed					398		398
Arabis alpina				100	100	2	202
" albidā superba	10			96			106
" Allionii		60		15	45		120
" bellidifolia					50		50
" Hallerii					100		100
" procurrens		10		15	30		55
" rosea				5	50		55
Arctostaphylos alpina				1			1
Arenaria alpina					12		12
" biflora					4		4
" grandiflora				19	53		72
" laricifolia				940			940
" Ledebourii				200			200
" maritima carnea					40		40
" purpurescens					19		19
" saxatilis					7		7
" tmolea				100			100
Arisaema triphyllum					1		1
Armeria formosa					96	2	98
" grandiflora				13			13
Artemissia mutellina		10		12	89		111
Asclepias curassavica					60		60
" incarnata					80		80
Asperula tinctoria				100			100
Aster alpina				15			15
" sub-coeruleus		7		12	50		69

HERBACEOUS PERENNIALS &
SHRUBS RAISED ON HOTBEDS.

	Riley Park	Talon Avenue Rockery	Sundry Plots	Cementeries	Nursery	Sold	Total
Aster yunnanensis					177	2	179
Astragalus alopecuroides					20		20
" armeniacus				30			30
Aubretia lavender	30			49	20		99
" rich rose					85	2	87
Baptisia australis					67		67
Barbarea rjpicola					58		58
Boykinia aconitifolia				11			11
Braya alpina					50		50
Campanula barbata					49		49
" carpatica					200		200
" " turbinata				10	100		110
" divaricata					100		100
" excisa				26			26
" fragilis				5			5
" garganica		100			186		286
" glomerata acaulis					38	2	40
" " dahurica					100		100
" Hostii					3		3
" Istriaca					100		100
" Kewensis					2		2
" latifolia macrantha					300		300
" latiloba					100		100
" Lauri				5	6		11
" lingulata				20			20
" linifolia				75			75
" marchessiana				35	63		98
" meadia					100		100
" michansoides					100		100
" muralis					5		5
" persicifolia		3		21	264		288
" portenschlagiana				5	17		22
" pulla					20		20
" pulloides					21		21
" pusilla					109	4	113
" pyrayersii					100		100
" rapunculoides					100		100
" rotundifolia					5		5
" " var.olympica					43		43
" sarmatica					110		110
" spicata					87		87
" siberica					100		100
" thessalica				9			9

HERBACEOUS PERENNIALS &
SHRUBS RAISED ON HOTBEDS.

	Riley Park	Malon Avenue Rockery	Sundry Plots	Cemeteries	Nursery	Sold	Total
Campanula thyroides					11		11
" trachelium					100		100
Calamintha alpina				48	6		54
Caltha leptosepala					6		6
Carduus Kernerii				39			39
Centaurea maculosa alba					39		39
" ruthenica					33		33
Cephalaria tartarica					100		100
Cheiranthus Allionii					99		99
" kewensis					94	2	96
Chrysanthemum alpinum					50		50
" caucasicum				10	27		37
" leuc. praecox					100		100
" max Marion Collier					100		100
Chrysopsis villosa				7			7
Cirsium Velenowskyi					100		100
Clematis integrifolia coerulea					50		50
Codonopsis ovata	10			40	111		161
Convalaria polygonatum					100		100
Coronilla minima				2	2		4
Cortusa mathioli					5		5
Cotoneaster humifusa					4		4
Cydonia japonica					50		50
Cynoglossum appenina					75		75
" linifolium					89		89
Dahlia, Indian Chief				30			30
Daphne alpina				11			11
" cneorum					3		3
" mezereum					1		1
Delphinium cashmerianum					100		100
" caucasicum					100		100
" chinense					100		100
" hybridum					300		300
" dwarf blue					100		100
" nudicaule				7	124		131
" " Lemon Queen					203		203
" tatsiense mirabilis					91		91
Dianthus alpinus	59			9	119	2	189
" arvernensis					37		37
" atrorubens	8			7			15
" barbatus mixed					400		400
" " Allwood's mixed					193		193
" caesius	10			7	32		109
" " fl.pl.					3		9

HERBACEOUS PERENNIALS &
SHRUBS RAISED ON HOTBEDS.

	Riley Park	Pa. on Avenue	Rockery	Sundry Plots	Ceme-teries	Nur-sery	Sold	Total
Dianthus caesius verna						27		27
" collinus		100						100
" deltoides	30	9			87			126
" dwarf compact white						44		44
" erythrocoleus		100						100
" glacialis						50		50
" Hoeltzerii								3
" laciniatus						100		100
" nonspebtulanus		100				100		200
" Lereschii				3	35			41
" neglectus	30	30			8	75	2	146
" pallens		6						6
" petraeus		100				90	2	192
" Seguierii		100			5			105
" speciosus						89		89
" strictus		4			122	85		211
" superbus		150				150		300
" " nanus					33	100		133
" sub-acaulis						8		8
" Sweet Wivelsfield					50	43		93
" sylvestris		10			21	96	2	129
" Wimmerii	20	40			48			108
Digitalis					21	73		94
" ambigua						79		79
" gloxinoides					71			71
" lutea				3	40	51		94
Dodecatheon meadia						48		48
Doronicum caucasicum						60		60
Douglasia vitellina						21		21
Draba aizoides					66			66
" bronchialis						101		101
" cedeana						100		100
" Haynaldii						50		50
" leucocarpa						88		88
" laxa						100		100
" rigida						15		15
" scandinavica					18	84		102
Tracoecephalum grandiflorum					13	35		48
" isabellae						13		13
" nutans	20	20			48	22		110
Dryas octopetala						3		3
Echinops sphaerocephalus					60			60
Echium vulgare grandiflorum						100		100
Edrianthus bosniacus					24	98		122
Epilobium nummularifolium					500			500

HERBACEOUS PERENNIALS &
SHRUBS RAISED ON HOTBEDS.

	Riley Park	Talon Avenue Rockery	Sundry Plots	Cemeteries	Nursery	Sold	Total
<i>Epilobium rosmarinefolium</i>				2			2
<i>Erigeron aurantiaca</i>					100		100
" <i>pulchellus</i>					100		100
<i>Erinus alpinus</i>			1		92		93
<i>Eryngium aquaticum</i>					4		4
" <i>giganteum</i>					11		11
<i>Erysimum linifolium</i>			100		97	2	199
<i>Erythraea diffusa</i>					50		50
<i>Eupatorium sessilifolium</i>					3		3
<i>Euphorbia pilosa</i>			12		20	2	34
<i>Euonymus kewensis</i>					5		5
<i>Felicia bergia</i>			2				2
<i>Fritillaria meleagris</i>					50		50
" <i>roylea</i>			1				1
<i>Funkia Fortunei</i>			3		50		53
<i>Gaillardia kermesina splendens</i>					100		100
<i>Gentiana angustifolia</i>			4		4		8
" <i>cruciata</i>					100		100
" <i>depressa</i>			9		60		69
" <i>excisa</i>			2				2
" <i>kesselringii</i>			10		209		219
" <i>kolentiana</i>			44				44
" <i>lagodeschiana</i>					9		9
" <i>pneumonatha</i>					50		50
" <i>rochelliana</i>			12		100		112
<i>Genista angustifolia</i>					2		2
<i>Geranium cinereum</i>			3				3
" <i>laucastriense</i>			4				4
" <i>pratense</i>					6		6
" <i>pyl-zowianum</i>			6	8			14
" <i>sanguineum</i>			3		75	2	78
" <i>viscosissimum</i>					6		6
<i>Geum Helldrichii</i>					40		40
" <i>macrophyllum</i>		10					10
" <i>montanum</i>					13		13
" <i>recta palmata</i>					102		102
" <i>sibericum</i>					50		50
<i>Glaucium</i>				18			18
<i>Gypsophila cerastioides</i>					123	2	125
" <i>paniculata</i>					100		100
" <i>repens</i>					100	3	103
" <i>rokejeka rosea</i>					100		100
<i>Helenium Bigelowi</i>					100		100
" <i>Riverton Gem</i>					100		100
" <i>tenuifolium</i>				100			100
<i>Herniaria glabra</i>				400			400
" <i>hirsuta</i>				400			400

HERBACEOUS PERENNIALS &
SHRUBS RAISED ON HOTBEDS.

	Riley Park	Talon Avenue Rockery	Sundry Plots	Cemeteries	Nursery	Sold	Total
Heracleum villosum giganteum					7		7
Heuchera sanguinea splendens					179	2	181
Hibiscus diversifolius				76	18		94
Hieraceum villosum		9		20			29
" marmareum					7		7
Hollyhock, Alleghany Mammoth					100		100
" Choice mixed					100		100
Houstonia serpyllifolia				1			1
Hutchinsia alpina				200			200
Hypericum elegans					100		100
" reptans					8		8
Iberis gibraltarica hybrids					45	2	47
Incarvillea Delaveyi	20			20	114		154
" grandiflora					3	2	5
Inula Golden Beauty					100		100
" macrocephala					100		100
Iris arenaria					4		4
" barbata Shekinah				5			5
" foetidissima				2			2
" pumila				2			2
" setosa canadensis				11	66		77
" siberica				6	11		17
" " Perry's Blue					1		1
" " sanguinea			3	14	5		22
" spuria					7		7
Isatis glauca					100		100
Jasione montana				1			1
Lactuca perennis					50		50
Lathyrus latifolia			3		42		45
" ligulistylis					17		17
Leonurus siberica				100			100
Leontopodium alpinum					216		216
Lilium, Backhouse Hyb.					16		16
" carniolicum					1		1
" dalmaticum					1		1
" martagon album				12	1		13
" philadelphicum					100		100
" tenuifolium				30	100		130
Linaria alpina				41			41
" dalmatica					100		100
Linum alpinum				150			150
" austriacum		100			100		200
" flavum					49		49
Lithospermum Gastonii				2			2

1-1
1-2
1-3

HERBACEOUS PERENNIALS &
SHRUBS RAISED ON HOTBEDS

	Riley Park	Talon Avenue Rockery	Sundry Plots	Cemeteries	Nursery	Sold	Total
Lithospermum graminiflorum					50		50
" intermedium					10		10
Lotus silizuosus					5		5
Lunaria biennis				48			48
Lupinus				35	2		37
" Maplewood Hybrids					8		8
Lychnis alpina				30	256	2	288
" Arkwrightii					100		100
" chalceodonica					100		100
" " salmonea					100		100
" Flos Cuculi					67		67
" haageana					100		100
" legascae				2			2
" Sartori					93		93
" viscaria splendens				20	40	2	62
Lysimachia ciliata					50		50
Lythrum roseum					100		100
" salicaria				21			21
" virgatum				34			34
Luzula albida					53		53
Malva crispa				100			100
" moschata				17			17
Malvastrum coccineum					7		7
Meconopsis Bailleyi					104		104
" cambrica aurantiaca					50		50
" eximea					53		53
" nepalensis					1		1
" Pratti					100		100
Mertensia lanceolata					7		7
Monarda Ramaleyi				3			3
Moricandia sonchifolia				9			9
Musenium divaricatum					100		100
Myosotis, mixed				3000			3000
Nepeta barbata					46		46
" distans					100		100
" glechoma					55		55
" macrantha				100			100
" mussini				103	100		203
Oenothera grandiflora				47			47
" macrocarpa				30	29		59
" Pilgrimii				18			18
" polycrantha				7			7
" pusilla				100			100
" rosea mexicana					28		28
Ononis hircina				12			12
" rotundifolia					4		4

HERBACEOUS PERENNIALS &
SHRUBS RAISED ON HOTBEDS.

	Riley Park	Talon Avenue Plot	Sundry Plots	Ceme teries	Nursery	Sold	Total
<i>Cnosma sericea</i>				10			10
<i>Opuntia fragilis</i>				1	4		5
" <i>polycantha</i>				7			7
<i>Orobus lathyroides</i>				24			24
<i>Oxytropus Lambertii</i>					28		28
<i>Papaver orientale</i> , Beauty of Livermere					100		100
" " Mammoth Scarlet					100		100
" " Mahoney					100		100
" " Perry's White					100		100
" " Mrs. Perry					100		100
" " mixed					100		100
" " salmonea					200		200
" <i>nudicaule</i>	60	46		210			316
" <i>pilosum</i>					100		100
<i>Paronychis serpyllifolia</i>					6		6
<i>Pentstemon acuminata</i>					36		36
" <i>albida</i>		8					8
" <i>alpinum</i>				60	37	2	99
" <i>campanulata</i>					4		4
" <i>centranthifolia</i>		5			90		95
" <i>denstus</i>					16		16
" <i>glaber</i>		13		30	66	2	111
" " <i>alpina</i>			3	6	98		107
" <i>grandiflorum</i>				10			10
" <i>Menziesii</i>					103		103
" <i>pubescens</i>					96		96
" <i>pygmaeus</i>				6	82	2	90
" <i>rupicola rosea</i>					1		1
" <i>Scouleri</i>					5		5
" <i>tall</i>					97		97
" <i>tubiflorum</i>					50		50
" <i>unilateralis</i>		7					7
<i>Phlomis tuberosa</i>					100		100
<i>Phlox lilacina</i>				1	11		12
" <i>subulata</i> Sprite					15		15
<i>Physoclaina orientale</i>					100		100
<i>Phyteuma comosum</i>					8		8
" <i>hemisphaericum</i>					100		100
" <i>lobelioides</i>					250		250
" <i>Michellii</i>				16			16
" <i>nigrum</i>					50		50
" <i>orbiculare</i>				70	100		170
<i>Platycodon grandiflorum</i>				26		2	28
<i>Polemonium album</i>					100		100
" <i>coeruleum</i>				9	100		109
" <i>confertum</i>				4			4
" <i>filicinum</i>				22			22

HERBACEOUS PERENNIALS &
SHRUBS RAISED ON HOTBEDS

	Riley Park	Talon Avenue Plot	Sundry Plots	Cemeteries	Nursery	Sold	Total
Polemonium himalaicum					100		100
" melilum					3		3
" molle				4			4
" pauciflorum					100		100
Polyanthus				4			4
Polygala chamaebuxus				2			2
Polygonum alpinum				9	3		12
Potentilla adschanica					32		32
" alba				13			13
" argyrophylla					67		67
" cryptotaenia					26		26
" glandulosa lactea				9			9
" hookeriana					100		100
" montenegrina					45		45
" Miss Wilmott			3		98		101
" nitida				113			113
" recta					55		55
" siberica					54		54
" sterilis				10			10
" strictus				2			2
" villosa					50		50
" visiana					45		45
Primula beesiana					50		50
" bulleyana					27		27
" capitata mooreana					87		87
" carniola					4		4
" chionantha					28		28
" clusiana					5		5
" cockburniana					82		82
" cortusoides	30			183	101	2	316
" japonica					56		56
" longiflora				12	50		62
" lutiola					68		68
" marginata				1			1
" microdonta				5	79		84
" minima				1			1
" polyantha					50		50
" pulverulenta				14			14
" sikkimensis					50	4	54
" venusta				1	1		2
" veris					172		172
" viscosa hybrids					14		14
Prunella grandiflora					95	4	99
" vulgaris				20	53		73
Pyrola rotundifolia					3		3
Ranunculus gramineus					50		50

HERBACEOUS PERENNIALS &
SHRUBS RAISED ON HOTBEDS

	Riley Park	Talon Avenue Plot	Sundry Plots	Cemeteries	Nursery	Sold	Total
<i>Renunculus parnassifolius</i>				3			3
<i>Romanzoffia unalaschensis</i>					5		5
<i>Rosa pyrenaica</i>				2			2
<i>Rudbeckia flava</i>					100		100
" <i>hirta</i>				97			97
" <i>speciosa</i>					23		23
<i>Rumex rosea</i>				6			6
<i>Salvia Bertolonii</i>					50		50
" <i>globosa</i>					100		100
" <i>verticillata</i>					100		100
" (perennial, white)				100			100
<i>Samolus Valerendii</i>				50			50
<i>Saponaria caespitosa</i>					15		15
" <i>ocymoides</i>			3	49	103	4	159
<i>Saxifraga aizoon</i>					75		75
" <i>bathionensis</i>				100			100
" <i>bifurcata</i>					42		42
" <i>Bordyi alba</i>				14	2		16
" <i>burseriana sulphurea</i>					9		9
" <i>capillaria</i>					56		56
" <i>cotyledon</i>				6	19		25
" <i>cunaefolia</i>					32		32
" <i>Hostii</i>					8		8
" <i>juniperina</i>					23		23
" <i>lantoscana</i>					49		49
" <i>lasiophylla</i>					100		100
" <i>lingulata lantoscana</i>					24		24
" <i>longifolia</i>					3		3
" <i>mixed</i>				100			100
" <i>montana</i>					13		13
" <i>muscoides</i>					50		50
" <i>oppositifolia</i>					15		15
" <i>sancta</i>					10		10
" <i>trifurcata</i>					9		9
<i>Scabiosa alpina</i>					98	2	100
" <i>caucasica</i>			3	10	111		124
" <i>columbaria</i>				97	16		113
<i>Scrophularia lateriflora</i>				12	17		29
" <i>marilandica</i>				18			18
" <i>nodosa</i>					1		1
" <i>peregrina</i>				100			100
<i>Scutellaria tuberosa</i>					5		5
<i>Sedum acre</i>				17			17
" <i>aizoon</i>					132	2	134
" <i>album</i>		16		30	50		96

HERBACEOUS PERENNIALS &
SHRUBS RAISED ON HOTBEDS

	Riley Park	Talon Avenue Plot	Sundry Plots	Cemeteries	Nursery	Sold	Total
Sedum alpestre				40	30	2	72
" anglicum					1		1
" anopetalum				25			25
" casiphylum					13		13
" Douglasii					100		100
" ibericum					34		34
" kamschaticum		50	3	100	51	2	206
" " variegatum					49		49
" Leibergii					28		28
" muralis					29		29
" Neavii					11		11
" reflexum				7			7
" rupestre					32		32
" sexangulare					49		49
" sieboldii					26		26
" spathulifolium					9		9
" stenopetalum					100		100
" stoloniferum				96		2	98
" ternatum				3	25		28
" (from Floe Lake)					23		23
Sempervivum arachnoideum					85		85
" arenarium				56			56
" Braunii					52		52
" globiferum				18	5		23
" parvulum					35		35
" rupestre					2		2
" tectorum					28	2	30
" tenellum				130			130
" triste					4		4
Senecio eliyorum					100		100
Sidalcea Rosy Gem					100		100
" Ryder's New Hybrids					1		1
Silene acaulis					9	3	12
" " carminea					4		4
" alpestris					36	100	138
" maritima	20				65		85
" nutans					71		71
" orientale					70		70
" quadrifida					200		200
" saxifraga					58	100	158
" shafta					47	102	149
" zowadskii					37		37
Sisyrinchium burmudicum					3		3
" grandiflorum					9		9
Solidago glabra					4		4

HERBACEOUS PERENNIALS &
SHRUBS RAISED ON HOTBEDS.

	Riley Park	Talon Avenue Plot	Sundry Plots	Cemeteries	Nursery	Sold	Total
Solidago sempervirens				3			3
Stachys alpina					100		100
" grandiflora				7			7
Stenanthemum robustum					1		1
Symphandra Wannerii				15			15
Teucrium chamaedrys				18			18
" polium				13			13
Thalictrum aquilegifolium				-	100		100
" dipterocarpum				6	274		280
" glaucum					100		100
Thelypodium Wrightii				61			61
Thermopsis caroliniana					1		1
Thymus nummularifolius					15		15
" serpyllum				30	50	4	84
" " album				11			11
" " coccineum				1			1
" " lanuginosum					169		169
Trollius, Early King					4		4
" Earliest of All					75	2	77
" europens			3				3
" " superbus					144		144
" Excelsior					54		54
" Golden Wave			3		58		61
" Ledebouri			3		147		150
" mixed					51		51
" patulus				21	50		71
Tunica prolifera					128		128
" saxifraga	20	50		134	35		239
Verbascum Chaixii					100		100
" Harkness Hybrids					100		100
" phoeniceum				100			100
" sinuatum				12			12
Veronica Allionii					50		50
" gentianoides					100		100
" incana			3		91	2	96
" longiflora				12			12
" pectinata					23		23
" repens				160			160
" saxatilis				26			26
" spicata					200		200
" teucrium			3	15	22	2	42
Viola bosniaca	20			44			64

HERBACEOUS PERENNIALS &
SHRUBS RAISED ON HOTBEDS.

	Riley Park	Talon Avenue Plot	Sundry Plots	Cemeteries	Nursery	Sold	Total
Viola cornuta G. Wernig				2			2
" " lutea				33			33
" " Lavender Gem				10			10
" lutea	20						20
" papilio				56			56
" pedatifida				70			70
" odorata				2			2
" violet	20			65			85
Total	402	1363	4813314	29449	99		44675

ANNUALS & BEDDING PLANTS
RAISED IN GREENHOUSE AND ON
HOTBEDS, 1932.

	St. Geo. Island	Riley Park	Mt. Pleasant Park	Memorial Park	Elbow Blvd. Park	City Hall Gardens	Tompkins Gardens	Cemeteries	Nursery	Sundries	Greenhouse Totals	Hotbed Totals
Acroclium	144		2000	72				72			2288	
Ageratum	832	300	200	200	288		48	316		72	2256	
Alyssum (sweet)	1032			300	400						1732	
Amaranthus cordatus								100				100
Anoda lavateroides								40				40
Antirrhinum	4200	3000		4900	2000		300	6900		600	21100	800
Arctotis breviscarpa	72	72		72				72			288	
" grandis								179				179
Asperula azurea setosa								100				100
Aster	1544	1500	400	600	400		200	3000		236	7880	
Bellis monstrosa	600	400		200				400			1600	
Brachycome, Little Red Star								48				48
Calceolaria mexicana								100				100
Calendula officinalis	72	144	72					288			576	
Caranthe aspera								120				120
Carnation	432	300	200	200	72			860			2064	
Chrysanthemum (annual)	216		72					216			504	
Clarkia	72	144	72	72				288			648	
Cosmos	72	144	72		72			293			648	5
Crepis rubra								100				100
Dahlia, Coltness Gem	100										100	
Datura stramonium								100				100
Delphinium, (from Serbia)								100				100
Dimorphotheca aurantiaca								172			72	100
Dianthus	72	700	300	300	200			288			1860	
Dracaena					2						2	
Dracocephalum moldavicum								100				100
Emmenanthe penduliflora								100				100
Felicia bergeriana								100				100
Gaillardia		144		48				72		72	336	

ANNUALS & BEDDING PLANTS
RAISED IN GREENHOUSE & ON
HOTBEDS, 1932.

	St. Geo. Island	Riley Park	Mt. Pleasant Park	Memorial Park	Elbow Blvd. Park	City Hall Gardens	Tompkins Gardens	Cemeteries	Nursery	Sundries	Greenhouse Totals	Hotbed Totals
Geranium	18			1369		405				24	1816	
Godetia	144		72		72	48		288			624	
Helichrysum monstrosum	72	144	72	48				144	100		480	100
Heliphila leptophylla								140				140
Ionopsidion acaule								200				200
Lasthenia californica								100				100
Lavatera splendens								3				3
Linaria								100				100
" bipartita								100				100
" purpurea								100				100
" triphylla									100			100
Lobelia	100			2850		900		200		824	4874	
Marigold, African	144	144	216	48	144			432			1128	
" French	720	360	288	92	216		96	936		72	2780	
Marguerite										10	10	
Medicago echinus								3				3
" scutellata								10				10
Mimulus luteus								100				100
Nasturtium	632		144	72	288		48	288		72	1544	
Nemesia	2096	672	472	300	216		48	3729		120	5688	1965
Nicotiana	300	616	72	448	716			388			2540	
Omphalodes luciliae								4				4
Pansies	760	2000		900	1010			4416		48	9034	
Pentstemon grandiflora	400				200			500			1100	
Petunia	1186	1700	400	4000	400	300	48	2416		72	10522	
Phlox Drummondii	1116	800	344	1900	672		48	688		108	5676	
Platystemon californicum								48				48
Salpiglossis grandiflora	144	144	144	192	144			504		48	1248	72
Scabious	72	144		48				216			480	
Schizanthus	432	360	216	48	144		48	504		168	1920	

ANNUALS & BEDDING PLANTS
RAISED IN GREENHOUSE & ON
HOTBEDS, 1932.

	St. Geo. Island	Riley Park	Mt. Pleasant Park	Memorial Park	Elbow Blvd. Park	City Hall Gardens	Tompkins Gardens	Cemeteries	Nursery	Sundries	Greenhouse Totals	Hotbed Totals
(<i>Milene pendula compacta</i>		72	72				216				360	
Statice in variety									600			600
Stocks	72	360		72			360				864	
Sweet Sultan	144		144								288	
Sweet William (annual)	144	144		72	72			288			720	
Ursinia								100				100
Verbena	688	200	300	500			48	588		72	2396	
Viscaria	144	144	72	72	216		48	648		72	1416	
Zinnia	288							107			360	35
Total	19276	14852	6416	19897	7942	1653	980	33393	800	2690	101822	6077

101