

CITY OF CALGARY PARKS DEPARTMENT

ANNUAL REPORT 1928

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--- C I T Y O F C A L G A R Y ---

PARKS DEPARTMENT

ANNUAL REPORT

-- 1 9 2 9 -- 28

To:-

His Worship the Mayor, Commisniener, and Council.

Gentlemen:-

I beg to present the Annual Report of the Parks Department for the year 1929.

The past year has been a very successful one in so far as this Department is concerned and a number of permanent improvements have been commenced on new park areas.

The work of the Department becomes more extensive and of a more varied nature as the years pass, and embraces a diversity of subjects and functions greater probably, than that of any other civic department, covering, as it now does, the improvement and maintenance of twenty five parks, plots, and recreation grounds with their many and varied amenities, with their complex contents,--fences, bridges, buildings, drives, walks, trees, shrubs, lawns, flowers, park furniture, lighting systems, sewers, water systems, cricket pitches, ball fields, and a Zoo,--the maintenance of some sixty-six miles of parking strips, and 30,000 street trees, the maintenance and operation of the Municipal Cemeteries, including the interment of seven hundred and sixty seven dead, the operation and supervision of children's playgrounds including the organization of sports and games of various kinds, the construction, maintenance, and operation of skating and hockey rinks, and last, but by no means least, answering the very frequent calls of citizens for advice and assistance in horticultural matters, together with many other public services. In this connection I would again remind you that the maintenance of this rapidly developing system calls for a steadily increasing force of trained men, and the problem of obtaining the seasonal services of skilled men becomes greater each year.

The park system of a modern city is not only a series of grounds dedicated to park purposes with their appropriate ornaments of lawn, shrubbery, etc., but should be a related and connected plan in which all the members are articulated into one unit and should bear witness that its people are members of one great community. The privilege therefore, of discharging this trust rests not only on those who have been appointed to administer the system, but involves as well the zealous co-operation of every citizen. It is encouraging to note that this co-operation is very much in evidence in this city as witness the interest taken by the Kiwanis Club in the Memorial Drive, the determination of the Central Athletic Association to establish proper athletic facilities, the effort of residents of the community to erect a swimming pool in Elbow Park by private means, and the latest movement towards a further extensive development of the Zoological collection in St. George's Island. However, that there be proper co-ordination of all these activities and that they fit into the general scheme of park development it is most important that the municipality retain a complete and proper control.

1.

The demand for parks and recreational facilities of various kinds is increasing annually and the past year has seen us flooded with applications for new park sites, the development of existing sites, and for football, baseball, hockey, and other facilities. The extended use of the existing facilities and the development of new areas necessitates a large force of men for general maintenance and this work of keeping grounds in reasonably good condition, cleaning up refuse etc. whilst very necessary, is work that has no tangible effect on the development or beautification of the parks, yet is a steadily increasing expense.

Pictures of park scenes and tree lined streets of Calgary were featured in the December issue of the Canadian Municipal Journal and very favorable comments were made on the progress being made in park development. This would indicate that Calgary's development in this direction is not passing unnoticed by outsiders.

Additions to Parks System.

A narrow block of land between 13th and 14th Avenues N.W., with a frontage of 750 feet facing west on 10th Street has been set aside as a park area, together with a small triangular piece of land situated at the intersection of Gladstone and 1st Avenues, Hillhurst, and the north end of Block 8, Royal Sunalta, also a small plot at the intersection of 19th Avenue and 16A Street W., Bankview,

Weather.

January and February were very snowy though not exceptionally cold months. March was mild, and there was a good deal of melting of the heavy winter snows. April was an exceptionally cold stormy month, and so saturated was the ground with moisture from the rains of the fall of 1927 and the melting of snow in March, that the frost did not leave the ground till the end of the month, making it impossible to lift nursery stock until a much later date than usual. The early part of May was quite hot, and the weather throughout the month was unusually warm bringing stock into growth at a very rapid rate, and thus shortening our planting season considerably. In fact, whilst the planting season of 1927 was the longest on record, that of 1928 was the shortest. There was scarcely any moisture during the month of May, and matters began to look serious towards the end of the month, but there was an abundance of moisture throughout June and July and growth was rapid and luxuriant. August was a cool month with fairly heavy precipitation. Heavy frost did considerable damage at the end of September. The extraordinarily dry weather, with scarcely any precipitation from the beginning of September to the end of the year, with remarkably open winter weather has been cause for great concern, and I fear that losses amongst herbaceous perennials and recently planted trees and shrubs will be great. By way of precaution watering of trees planted during the past year was carried on throughout the month of December.

Precipitation.

January	.49	May	.15	September	.04
February	.49	June	8.43	October	.04
March	1.27	July	1.71	November	.22
April	.91	August	1.73	December	.26
Total	15.74				

Trees and Shrub Planting.

The planting of trees and shrubs was commenced on April 30th and discontinued on May 31st.

Additional and new planting in the parks etc., was done as follows:-

	<u>Trees</u>	<u>Shrubs</u>	<u>Vines</u>
Memorial Park		88	
Mewata Park	210		
Riley Park	30		
St. George's Island	134		
Golf Course	98		
Elbow Boulevard Park	8		
Crescent Park	590	815	
Mt. Pleasant Park	24	53	
Capitol Hill Park	160	75	
Rosevale Park	94	124	
South Mt. Royal Park	26		
Sunalta Park	68		
Hillhurst Park	20	21	
Elbow Swimming Pool Grounds	42	33	
Boulevards	755	753	
Memorial Drive	275		
Cemeteries	383	1631	34
Nursery	1231	202	
Miscellaneous	109	176	12
Sales	26	1433	158
	<u>4284</u>	<u>5572</u>	<u>204</u>

The kinds of trees and shrubs planted included Russian Poplars of several varieties, Balm of Gilead, Green Ash, Manitoba Maple, Birch, White Fir, Cottonwood, and Spruce, Bush Honeysuckle, in variety, Roses, Berberis, Willows in variety, Choke Cherry, Dogwood in variety, Bull-Berry, Cotoneaster, Caragana in variety, Lilacs in variety, Syringa, Lyceum europaeum, and Spiroea in variety.

I would urgently recommend that I be allowed to work a double shift of men during the planting season in future, that all the hours of daylight may be utilized at that busy time.

Forestry.

Due to the long period of open weather experienced this winter it has been possible to carry out a more thorough pruning and thinning of trees and shrubs in the Parks, Cemeteries, and on the streets than ever before. Special attention has been given to the removal of branches hanging too low over sidewalks and roads, and a number of trees intercepting the light from street lamps or in other ways objectionable were severely headed back.

Floriculture.

The planting of hardy herbaceous flowering plants commenced on May 9th and was concluded on June 9th.

We were particularly unfortunate in regard to the season for planting perennials. We had to devote our energies to the planting of trees and shrubs to the greatest possible extent before these were too much advanced in growth, with the result that we could not touch the perennials until they were also well advanced, and the exceedingly warm weather of mid May brought them along so rapidly that we had to discontinue in the course of a comparatively short period.

Floriculture (Cont'd)

As we were not able to do as much planting as desired in the spring, fall planting was tried as an experiment and 1,252 perennials were planted in Mewata, Mt. Pleasant, Crescent, and Rosevale Parks, Union and Burnsland Cemeteries.

The lovely summer, with abundant and well distributed precipitation gave the bedding displays a wonderful brilliance and effectiveness.

It is certain that much pleasure is derived by the general public from our floral displays and I consider it good policy to satisfy further demands for such displays in new areas in a liberal way.

Plants were raised and used as follows:-

	<u>Perennials</u>	<u>Annuals</u>	<u>Bubbs</u>
Memorial Park	442	15376	800
Mewata Park	207	35	400
Riley Park	200	12435	400
St. George's Island	174	4359	420
Golf Course	3	432	100
Elbow Boulevard Park		5963	210
Crescent Park	207	43	5000
Mt. Pleasant Park	376	2283	
Elbow Swimming Pool Grds.		35	
Langevin Bridge Approach	3		
Hillhurst " "	32		200
City Hall Gardens	6	1838	30
Tompkins Gardens	8	1296	60
Cemeteries	1127	21036	3110
Nursery		154	200
Miscellaneous	93	869	
Sales	523		
	<u>3608</u>	<u>66188</u>	<u>10930</u>

MEMORIAL (CENTRAL) PARK

One of the outstanding events of the year was the erection and unveiling of the Cenotaph placed in this park to memorialise those of our citizens who made the supreme sacrifice in the Great War. Much work devolved on the Department in preparing the site for its erection, also in preparation for the unveiling ceremony which took place on November 11, (Armistice Day) before a concourse of some 10,000 people.

The grounds surrounding the Cenotaph have yet to be remodelled and a suggestive plan for this remodelling is now in your hands.

Both the spring and summer floral displays were a great success, but the great attraction in the park this season was the roses.

Ten large poplar trees were removed from the borders. Perennial borders were trenched on the north and west side of the library.

One hundred and fifty feet of one-half inch pipe was added to the watering system on the south border. 3,580 feet of wooden curbing was laid to protect lawn edges. The whole of this work is completed with the exception of the area surrounding the Cenotaph which has to be remodelled. Seven lighting standards were installed thus completing the lighting system.

A seven foot sunken concrete column with bench mark was placed in this park by the Federal Government, Geodetic Survey Branch, the work being done by this Department under the supervision of a

MEMORIAL PARK (CONT'D)

government engineer. This will constitute a reference point for all precise levelling bench marks in Calgary and vicinity.

One of the German Guns was removed to St. George's Island.

MEWATA PARK

Open spaces in the east border of this park were filled in with spruce trees, a new tree and shrub border prepared and planted on the north boundary of the Armouries property between 11th Street and the baseball diamond, all sod removed amongst the planting at back of baseball fence, a new tree and shrub border planted along the south side of the Armouries property and extended southwards to 9th Avenue and further planting done along the river bank. Perennials were scattered through the shrubbery borders.

The area at the south east corner of the park between the Armouries and 9th Avenue, previously a most unsightly weed patch, was graded and partly loamed, the new fencing completed on the east side to the corner of the Armouries property, the old trail across park partly filled in, bleachers all repaired and put in good shape, and twenty loads of soil placed on baseball diamonds.

The fence along the south side of the park was removed to make room for a sidewalk. The permanent iron fence was extended southwards on 11th Street to the corner of the Armouries property, 476 feet being built this year.

The water service was extended from the bandstand to the tool shed, 300 feet of one half inch pipe being used. A connection was made with the main near the south east corner of the park, extended ~~to~~ into the park below frost line and a manhole built. It is now possible to flood rinks without using the hydrant and also without crossing the street with the hose.

Besides many practice games, the following regular matches were played on the park during the season:- Lacrosse 18, Rugby 15, Soccer Football 22, Senior Baseball 5, Junior Baseball 30.

RILEY PARK

Some remodelling and extension of certain paths was done. 114 loads of cinders were placed on the main driveway.

The guns in the park were painted.

The steepest portion of the bank ^{with} south of pool was converted into a rock garden. This can be further developed and will no doubt be a very interesting and attractive feature in future years.

The paving of the banks of the pool was completed and a portion of the bottom also. The ugly wooden retaining walls which always gave the impression of a derelict boat and were most unsightly, were removed and the island will now have a much more natural appearance.

ST. GEORGE'S ISLAND

Owing to good holiday weather there were a large number of picnics this year, ~~the~~ playground sports were held at the Island this year, also some of the school sports.

ST. GEORGE'S ISLAND (CONT'D)

The Playground at St. George's Island was well patronized all the summer but the apparatus is badly in need of repair. The wading pool is a great attraction for the small children but a dressing room is badly needed.

The roads were oiled once during the summer and graded several times. Crushed rock has been hauled to the Island in readiness for resurfacing in the spring. The parking space needs enlarging considerably and a more solid fence put around it.

Another kitchen was built at the west end and this has proved very useful on busy days. More picnic tables are needed.

St. Patrick's Island has now been abandoned as an Auto Camp. I have been approached by the Calgary Auto Club to make suggestions and assist with the landscaping of the new Auto Camp Site.

The Zoo is growing very rapidly due to many additions during the past year, consisting of six Black Squirrels, (from the Toronto Parks Department), two coyotes and three pheasants (from Mr. E. D. Adams through the Calgary Fish and Game Association), one goat (from the City Pound), two Hawks, two Wild Turkeys, one Bantam, one Brown Bear (from Jasper National Park), six Muscovy Ducks (from Dominion Department of Agriculture, Ottawa), 1 Great Horned Owl, one Mallard Duck (from Mr. Neil, 1724 - 13th Ave. W.), and three Porcupines. One pheasant has been reared. The Black Squirrels were turned loose in the park and roamed to all parts of the city, two only remaining on the Island.

Our collection in the Zoo now consists of the following specimens:-

1 Oregon Black-tailed Deer	1 Bantam
1 Mule Deer	2 Hawks
4 Porcupines	2 Owls
1 Black Bear	6 Muscovy Ducks
1 Brown Bear	1 Mallard
2 Blue Herons	1 Goat
2 Wild Turkeys	4 Pheasants
2 Squirrels	1 Teal
1 Swan	1 Guinea Fowl

A new bear cage was constructed. Several new pens were built and others remodelled.

Two hundred and sixteen feet of one inch pipe was used in extending the water service in the Zoo.

For some time past a number of citizens have been desirous of forming a Zoological Society for the purposes of creating a wider public interest in the small Zoo established in 1919, and in developing and extending same. This Society has eventually come into being and it is anticipated that it will prove very helpful in this regard. I think it most important, however, that the city should at all times retain absolute control over this park feature.

MUNICIPAL GOLF COURSE

Whilst revenue was much less than was estimated and below that of previous years we were successful by careful management in keeping it above expenditures so that the course can continue to be considered self-supporting. The reason for the falling off in revenue may be due to a number of reasons, amongst which the following may be cited as the principal ones,--the rainy weather of June, a bad plague of mosquitoes in July, the several race meets, (the course was always deserted when these were in progress), and increased business, which kept business men and employees working longer hours and with consequent less leisure. The fact that fewer tournaments were played also had its effect on the patronage.

5.

MUNICIPAL GOLF COURSE (CONT'D)

It was unfortunate that the Municipal Golf Club was not as active as in former years, for this club has always rendered valuable service for the better conduct of playing and the protection of the course, arranged all tournaments, thus maintaining the interest of the players and made many kindly suggestions for the improvement of the course that were always helpful.

The water service was improved by substituting some half inch pipe for one inch, and extending same, six hundred feet being used.

An automatic ticket issuing machine was purchased and installed in the Clubhouse.

Mats were lifted on all tees and sand removed from below. New floors were laid below mats on two tees. Tee boxes and stands were repaired and stands painted, the greens were resurfaced once during the season and renovated with oiled sand weekly. Loose stones were gathered off fair-ways. Grass between fairways was burned off towards the end of the season. Gophers were destroyed by poison and their burrows filled with clay.

Trees were planted along the Banff coach road, around tees and bunkers, and around the Golfhouse, and annuals, bulbs, and perennials were planted around the Golfhouse.

Sixty feet of wood curb was laid and painted, and paths were filled in with clay and surfaced with crushed rock in front of the Golfhouse.

All wood work on the east side of the Golfhouse was given two coats of paint, north and south sides one coat. Verandah was glassed in and partition erected to divide same.

A drain 540 feet long was laid to carry water from the slough. A drain 180 feet long was laid on No. 1 fairway to drain the green.

The old fence on the main driveway to Clubhouse was renovated with 36 cedar posts, and two strands of barbed wire added.

Considerable study was given to the planning of the additional nine holes to be laid out on the forty acres of land added to the park area. Indications are that this addition will add immensely to the popularity of the course. Good progress was made in the development of this course, by way of grading, cleaning, and seeding the land, but I very much fear that the dry open winter will have destroyed all the young grass. Fencing was renovated around this course.

Statistics.

	1924	1925	1926	1927	1928
Total Games played	16769	21158	20020	14641	15476
Average daily attendance	81	88	91	89	59
Largest attendance on one day.	160	330	400	325	210
Number of days Course used	206	250	220	164	262
Total Revenue	\$4688.20	5049.25	4892.25	4188.35	3871.50

Details of Revenue 1928.

79 Gents season tickets @ \$10.00			\$790.00
9 " half " " @ 6.00			54.00
28 Ladies " " " @ 6.00			168.00
2 " " " " @ 4.00			8.00
17 Juvenile " " " @ 4.00			68.00
2 " " " " @ 2.00			4.00
7864 Green Fees @ .35			2752.50
27 Locker rentals @ 1.00			27.00
TOTAL REVENUE			3871.50
EXPENDITURE			3788.26
EXCESS OF REVENUE OVER EXPENDITURE			83.24

7.

ELBOW BOULEVARD PARK

The grass in this park came through the winter of 1927-28 in good shape with the exception of the centre, where there had been a storm sewer cut through in the winter, killing the grass so badly that it had to be dug and reseeded. Owing to the construction of the suspension bridge it was necessary to re-arrange shrubberies and foot-paths. It was too late in the season to re-plant but the ground has been trenched in readiness for planting in the Spring of 1929. The flower beds were planted with annuals as usual, and flower seeds sown on river banks. These made a very fine display. Two hundred bulbs were planted in the fall. Forty feet of rustic fence was constructed on either side of the bridge to replace the ugly plank fence.

ELBOW PARK SWIMMING POOL GROUNDS

The ground on the south side of the dressing room was graded and sown to grass. Planting of shrubbery was completed along the street side.

Perennials were planted in the borders around the building.

A raft was built and put in the river for the use of the swimmers; booms were fixed across the river, where they remained till the end of the season. A very large number of people patronized the swimming pool this year, three hundred having been counted in one day.

The roof of the dressing room is getting in very bad shape and is leaking very badly.

CRESCENT PARK.

Considerable filling in and thickening was done to the eastern border plantations. A 25 foot border, 400 feet long for trees and shrubbery was ploughed on the south boundary, also a similar border 600 feet long at the north end (immediately south of the area leased by the Crescent Heights Community Club), and these were planted with trees, shrubs, perennial flowering plants, and bulbs. Some grading was done at the north end of the park.

A water connection was made with the main at the south east corner of the park.

The undeveloped part of the park was burnt over in the spring and long grass and weeds cut in the fall.

MOUNT PLEASANT PARK.

Considerable additional planting of trees, shrubs, and flowering plants was done and portions of the park seeded to lawn. A small building was moved to this park, repaired, and made suitable for a toolshed. Six hundred and sixty-five feet of new water service pipe with necessary taps etc. was laid, 276 feet of wire fencing erected, and 16,625 square feet of lawn seeded. A children's playground was established and equipped with a set of swings.

CAPITOL HILL PARK.

A new border 25 feet wide and 525 feet long was established on the north side and planted with trees and shrubs. An area of 25,000 square feet behind the east football goal was graded and seeded to grass. A wire fence was erected along the north side to protect the planting. The tree and shrub border on the east side was filled and the whole cultivated, a twenty foot strip along the north side was ploughed, prepared, and planted with trees and shrubs, and this side of the park was fenced. A set of swings was erected in the vicinity of the park.

ROSEVALE PARK.

The west sides of the tennis courts was screened off with a planting of trees, shrubs, and flowers. Some foundation planting was done around the community building and this protected with fencing.

Cinder paths were laid to the building.

The water service was taken into the park below frost line that the shut-off valve might be removed from the street.

The Community Building was painted externally two coats.

SOUTH MOUNT ROYAL PARK.

This park was heavily manured, ploughed, considerable grading done, and a crop of oats sown. When these were six inches high they were ploughed under, more grading done, and a second crop sown. Trees were planted around the north west corner.

The unsightly and dilapidated tennis fence was removed.

SUNALTA PARK.

A group of birch trees and lines of poplars were planted and replacements made.

TRIANGLE PARK.

A donation of five hundred dollars (\$500.00) was received from the Royal Sunalta Community Club, for the improvement of this park, and this, added to the amount provided in the Parks Appropriation made it possible to do considerable work towards the development of this area.

Not only did the Club make this donation, but it also provided and planted about 100 trees and shrubs on the park. This demonstration of public spirit and enterprise is to be very highly commended, and is a splendid example that might well be copied by community organizations in other districts, and is a great encouragement to this Department.

The area was ploughed, considerable grading done, rocks removed, a portion loamed and seeded, and this portion heavily top-dressed with fertilizer. Groups of trees and shrubs were planted, the water service improved and extended, wooden curbing laid along the north, and portions of the west side, and the dressing room painted.

CITY HALL GARDENS.

Bulbs and perennials were planted together with the usual display of annuals. The vines on the building made such good progress that additional support was made necessary. A few perennials were planted around the guns.

The tennis court has been converted into a parking place for automobiles, and the only work done was to cut the grass and clean up the rubbish about once a week during the season.

R.N.W.M. POLICE MEMORIAL.

Grass was cut regularly, shrubs cultivated, and six trees planted to replace dead ones. The fence around this Memorial is in bad shape and needs replacing.

TOMPKINS PARK.

Perennials and shrubs came through the winter excellently, but the grass is in very poor shape and has been given a heavy coat of fertilizer this winter in an effort to restore it.

WESTERN CANADA COLLEGE.

The area around the monument had the gravel removed, replaced with loam, levelled, and seeded, foot paths made, curbed and filled in with crushed rock and trees planted.

GARDEN CRESCENT.

Considerable thinning of trees and shrubs were done on this plot.

BRIDGE APPROACHES, ETC.

Two hundred tulips were planted in the Hillhurst Bridge plots. Further improvements were made at street intersections in Mt. Royal and Elbow Park.

HILLHURST PARK.

This park was the scene of much sport during the year 1928, including races and numerous well contested games of hockey, soccer, and rugby football, lacrosse, etc.

Six band concerts were held during the skating season.

Sixteen First Division, and twelve Second Division Soccer, and four Senior, six Intermediate, and three Junior School Rugby matches were played with a large attendance of spectators at each. Very large crowds attended the Dominion Championship and Calgary vs Rough Riders matches, also the Calgary vs Vancouver Lacrosse match.

The removal of the debris of the old grandstand was completed, renovation of the fence continued, the Hillhurst Football Club building moved westwards from the southeast corner, opened to the street, and entirely closed on the park side. Advantage was taken of the additional space provided by the removal of this building to set the southeast entrance across the corner, thus providing much more space and facilities for the selling of tickets and the admittance of a large crowd.

The ugly hole that had been made in the bank at the north west corner was filled in, the heaps of earth, rocks, and coarse gravel left by the Paving Department removed and the whole graded and made tidy. Incidentally this grading made it possible to arrange the football ground across the west end, with play north and south, the direction most desired by the players, and this football ground is now clear of the rink site, and consequently will be available for play much earlier in the season.

The park was generally graded and cleaned up, and now has a much tidier and more park-like appearance.

The hockey rink fence was completely decayed, and had to be renovated. Advantage was taken of this circumstance to move the hockey rink much nearer the east fence, and farther from the football field.

A four inch connection was made with the main near the grandstand and extended into the park below frost line. Rinks can now be flooded without using the hydrant.

PLAYGROUNDS.

New Playgrounds were equipped at Mt. Pleasant and Capitol Hill Parks.

During the months of July and August seven children's playgrounds were supervised. Good work was done, and much enthusiasm shown in the inter-playground games. The attendance was good as shown by the statistics given below.

Every effort was made to keep an accurate check of the children attending the playgrounds and the following statement is a fairly true record.

Attendance.

<u>Playground</u>	Supervisor	Attendance			Days Open
		Boys	Girls	Total	
Crescent Hts.	Miss Nichol	2991	4051	7042	45
Riverside Sch.	Mr. Potter	2461	2045	4506	44
Riley Park	Mrs. Clarin	6909	7017	13926	45
Victoria Sch.	Mrs. Mount	1783	1653	3436	42
Mowata Park	Miss Strick	1051	1345	2996	43
Rosevale Park	Miss Doyle	1696	1765	3461	43
Tuxedo Park	Mrs. Lawrence	4266	1994	6260	43
		<u>21757</u>	<u>19870</u>	<u>41627</u>	

The average daily attendance, boys 506, girls 462, total 968.

Inter-Playground Games.

	<u>Baseball</u>	<u>Basketball</u>
Senior Boys	32	--
Senior Girls	35	--
Intermediate Boys	30	--
Intermediate Girls	--	28
Junior Boys	28	--
Junior Girls	--	30

Twenty-one half-hour lessons in swimming were given at the Y.W.C.A. with an average attendance of ten girls, and twenty lessons were given the boys at the Y.M.C.A. with an average attendance of thirty. The thanks of the Department are due to these Institutions for their co-operation and the use of their facilities.

The season closed with a Field Day at St. George's Island, that was attended by some three thousand children. The various races and competitions were run and each playground was allowed two contestants in each event. There were thirty events with four hundred and twenty entries. The competition between the various playgrounds was very keen and close, Victoria Playground taking the George Webster Shield for the highest number of points, and Crescent Heights, a close second, taking the Hon. Alex Ross Shield. The Cup given by A. Davidson for Senior Boys Baseball was won by Victoria, the Mayor Osborne Cup for Intermediate Boys Baseball by Riverside, the Henry Birks Cup for Senior Girls Baseball by Riley Park, and the Fred White Cup for Intermediate Girls Basketball by Crescent Heights.

Inter-Playground competition is a highly important phase of the work, as its object is to inculcate in the minds of the children the spirit of fair play, the benefits of co-operation and team play, and create a community spirit as representing their particular playground. For this reason I deem it inadvisable to give individual awards and prizes. Ribbons denoting event and class, as a record of achievement, is all that is necessary in my opinion.

PLAYGROUNDS (CONT'D)

The exhibition of industrial work was made at the Annual Flower Show of the Calgary Horticultural Society, and was thus seen by a much larger number of people, and attracted a great deal of attention. Prizes for the best work in the several classes were kindly donated by the Society.

It is to be hoped that it will be possible to eventually have a year round playground and recreational programme, for, next to city beautification I can think of no more beneficial activity that the Parks Department can engage in than to provide a playground system that will furnish recreation for all classes of citizens, both, children and adults, for every day in the year. There is a vast field for the Departments endeavours in providing recreation fields and facilities, but it is the "teen age" boys and girls that should have first consideration.

It is imperative that the best type of men and women should be secured as supervisors, as their example helps materially in forming the manners and habits of the children in their charge.

RINKS.

Hockey and Skating rinks were established and maintained as usual at Mewata and Hillhurst Athletic Parks, and these rinks gave much pleasure to the large numbers that patronized them.

Rinks were also flooded at Victoria Park, and on portions of the Elbow River.

It seems to be the consensus of public opinion that more athletic facilities should be provided and in this regard it might be as well if consideration was given to the provision of more hockey rinks, for the two that the Department provide and operate at Mewata and Hillhurst Parks respectively fall a long way short of the demand for their use.

ATHLETICS.

Recreation in our city has extended and become of greater value to the public each year. This is shown by the steadily increasing number of children and adults participating in an ever-widening variety of activities.

Assistance was given in the maintenance of football fields at Tuxedo Park, and Park Hill, and cricket grounds at Inglewood and South Calgary.

The facilities provided in the several parks were used to the fullest extent throughout the season.

On several occasions a tour of the city was made at the request of, and accompanied by, representatives of the Land Policy Committee and the Central Sports Association and numerous sites were inspected with a view to their suitability for athletic purposes, but no definite action was taken with regard to these sites.

The tennis courts at the City Hall were maintained throughout the season though never used except as a parking place for cars. I recommend that these courts be no longer maintained.

BAND CONCERTS

There were three Band Concerts during the past season as follows:-

Elks Band	St. George's Island, July 1st.
50th Battalion Band	" " " , July 8th.
Shrine Band	" " " , July 15th.

In Los Angeles, and other cities of the Pacific Coast a band concert held in one park is broadcasted through loud speakers in all the other principle parks of the system, and thus, a number of concerts are given simultaneously for the cost of one. It appears to me that the introduction of such a system is worthy of consideration for this City.

BOULEVARDS.

The 19,718 feet of new boulevard constructed in 1927 under Local Improvement Bylaws was planted with trees and shrubs and seeding completed.

Of the 16,130 feet of new boulevard constructed in 1928, fortunately, only approximately thirty per cent was seeded. I use the word fortunately advisedly as I am of opinion that all seeding of grass done in 1928 will be winter killed, as a result of the open dry weather of the present winter, and will all have to be re-seeded during the coming season. During the past three years approximately eleven miles of boulevard have been added to the system.

All trees were cultivated once, and staked as necessary.

Due to exceptionally open weather throughout the winter, much more rapid progress has been made with the pruning of trees than usual and this work is now well advanced towards completion.

A new motor lawn mower with sickle blade attachment for cutting long grass, was purchased and used with considerable advantage on the boulevards.

There is an ever increasing demand on the part of citizens for renovation of the old boulevards. For several years the Department endeavored to meet these requests, but the demands during the past year increased to such an enormous extent that they were quite beyond our capacity to meet. That there might be no question of discrimination it was decided to discontinue this work entirely, until a special appropriation is provided, and when such is provided, it is recommended that the work be done systematically, a certain portion of the city at a time.

MEMORIAL DRIVE.

The row of memorial trees next the paving on the Sunny-side Boulevard was transplanted to the river bank. Trees in this row were constantly being damaged and destroyed by automobiles, and, as certain of the residents on the Boulevard strenuously objected to a fence, this was the only alternative.

Thirty-three thousand, seven hundred and fifty square feet of new lawn was seeded east of the Langevin Bridge.

Replacements were made wherever the trees had died or been destroyed. 147 evergreen trees were purchased by the Kiwanis Club and 275 deciduous trees were supplied by this Department and these trees planted immediately east of the Langevin Bridge, along the river bank. The Club members did the planting and supplied stakes, this Department digging the holes, supplying the loam, and removing the gravel taken from the holes. Besides supplying a portion of the trees, all the stakes required, and doing the planting, the Club also subscribed \$263.85 (approximately 50%) towards the cost of the work done by this Department.

FLYING FIELD

The new Flying Field Site north-east of Stanley Jones School was levelled, packed, and seeded under the supervision of this Department.

CEMETERIES.

The floral displays in the Cemeteries were exceptionally good last year. 3,880 plants were planted on graves by the Department and many others by the owners themselves. These, together with those planted in the beds and borders made a total of 38,586 used.

Negotiations were completed and a definite agreement arrived at with the Military Authorities with regard to the exchange of the remaining burial space in the Military Plot, Union Cemetery, for equal space in the Field of Honor, Burnsland, but up to the present, confirmation of this arrangement has not been received from Ottawa nor has title for the land in Union Cemetery been returned to the City.

A caragana hedge was planted on the east and west side of the Chinese Cemetery.

Statistics.

Interments.

100 Free Interments	
630 Interments in Burnsland Cemetery	
137 " " Union "	
767 Total Interments during the year. (This is 166 more than 1928).	
Disinterments for reinterment (From Burnsland to Burnsland -	5
" " " " Union " "	11
" " " " " " Union -	7
Removed from Cemetery	<u>1</u>
	<u>24</u>

Lot Sales.

Union Cemetery:- 1 lot 12' x 16' Lots transferred back to City
 4 lots 6' x 12' and resold.
 12 lots 4' x 10'

Burnsland Cemetery:-

	<u>Compulsory Per- petual Care</u>	<u>Optional Care</u>
20' x 10'	10	
16' x 10'	24	
12' x 10'	35	
8' x 10'	108	
4' x 10'	258	14
Field of Honor	27	
	<u>462</u>	<u>14</u>

493 plots of all sizes were sold in both Cemeteries.

Lots Improved

<u>Lots</u>	<u>Burnsland</u>	<u>Union</u>
20' x 20'	1	5
20' x 10'	8	2
16' x 10'	19	1
12' x 10'	30	3
8' x 10'	73	53
44' x 10'	356	70

CEMETERIES (CONT'D)

Lots under Annual Maintenance, Union 466, Burnsland 22.
Lots under Perpetual Care, Union 219, Burnsland 1639.

The Perpetual Care Fund is now \$55,524.44

347	Loads of refuse removed.
240	" " manure and mulch used.
220	" " surplus soil removed from graves.
834	" " gravel used on roads.
20	" " rock used for gutters and retaining walls.

Union Cemetery.

Whilst so far, this winter there has been no expense in the matter of snow removal, grave digging has been a very heavy item. At times nine men were engaged in this work, this being six more than the normal number.

All trees and shrubs were pruned during the winter. A number of trees were dug out to allow others to develop and were planted in other parts of the cemetery. New trees and shrubs were planted on the north and west slopes, also on the border at the west side of Section P. The spruce trees on three beds on the Veteran's Plot were removed and trees more uniform in size planted. Trees and shrubs were also planted on abandoned plots in Sections G and A. Rose bushes were planted in two beds on west slope and back of rock wall at vault. Tree borders were cultivated from Section W to extreme south on west side, all east side and north to vault, also beds on west slope and trees and shrubs on plots.

All flower borders and beds were dressed with fertilizer, dug, and annuals and perennials planted and kept watered and cultivated during the season.

A test of bent grass seeds of several varieties was sown, a record of these varieties and locations being kept.

Three thousand, eight hundred, and twenty square yards of road surface was gravelled six inches deep. 350 lineal yards of rock guttering was built. 120 superficial yards of rock wall was built at vault and flowering plants planted in same, making a great improvement to the entrance. A new culvert was built across entrance to vault, also at intersection of Sections B and C. 150 yards of 10 x 10 inch curb was laid with strong posts for support outside fence on Second Street at Sections R and X, to protect this part of the Cemetery from flooding. 280 feet of curbing was laid on Second Street, and boulevard levelled and seeded.

The grading of the cutbank on Second Street East on the west side of the Union Cemetery was completed, and considerable planting done.

Five thousand, three hundred, and sixty-seven square yards of lawn surface was renovated.

Four hundred and twenty feet of one inch, and 320 feet of three quarter inch pipe was used in extension of the water service in this cemetery.

More space is required for tools. Motor Mowers in particular require care in the matter of housing.

The concrete floor at entrance to vault is in very bad shape, and needs relaying.

CEMETERIES (CONT'D)

Burnsland Cemetery.

Trees were moved back to new line in borders on Sections F and G. A number of other varieties of trees and shrubs were used at this point to complete this border. New trees and shrubs for trial were planted in ends of blocks of graves, Section B, C, D, E, H, and N. Trees and shrubs were planted from Block 1, Section H, to south west corner, both inside and on boulevard along McLeod Trail. Eighty surplus trees were moved from borders to boulevard on Second Street East. The new border at Sections F and G, east side, was cleared of woods, dug, and is being prepared for planting in the spring of 1929.

All flower borders were dressed with fertilizer and dug. Annual and perennial plants were planted in borders on the main drive, and bulbs were planted in borders and beds for spring flowering.

Seven new blocks of lots were plotted and markers placed in Sections D, N.G., and F.

The main drive from entrance to the east side of Section R was gravelled with nine inches of coarse gravel, and finished with a three inch layer of finer gravel.--Total area 1,870 square yards. A new road was opened through cutbank into gravel pit to carry away storm water, as half of Cemetery drains to this point.

Two hundred feet of 2 by 6 inch curb was laid in the walk between Sections B and C. All roads in use were kept free from weeds and were graded several times during season.

A new tool shed was erected in this Cemetery.

The grading of boulevard on McLeod trail was commenced at both entrances, 240 square yards being seeded.

Three hundred feet of two inch, 600 feet of one inch, and 790 feet of one-half inch pipe was used in extension of the water service. It will be necessary to build a rock channel at Section H to carry off storm water through the Cemetery this coming season.

One thousand new lot markers are required to lay out new plots for 1929, also new block and perpetual care markers.

The work in this cemetery is increasing enormously every year.

NURSERY.

The sprinkler system was extended by 432 feet on the south side of the nurseries.

Five thousand, two hundred and twenty tree cuttings, and 3,050 shrub cuttings were inserted, 1,932 herbaceous plants were propagated by division, and 21,052 seedling herbaceous perennials raised.

Stock used from Nurseries for permanent planting and sales:- Trees 2001, Shrubs 3736, Perennials 2478, Value \$3,673.10
Value of Stock as at December 31st 1928, \$13,756.60.

MAINTENANCE TOOLS, PLANT, & EQUIPMENT.

The acquisition during recent years of several motor mowers has proved a great boon to the Department. As the development of new park areas takes place, and the lawn spaces to be cared for increase, more and more of these machines should be acquired, for, not only do they effect a great saving of labor, but they also make it possible to keep the lawns in much better condition than would otherwise be the case.

SUNDRIES.

Expenditures from this Appropriation included office alterations and repairs, displays at flower shows, miscellaneous decorations, preparations for the entertainment of the British Parliamentary Party at Riley Park, assistance given Red Cross at Stampede, floral displays at Stampede, Memorial Day Celebrations, assistance given to Tree Planting Campaign, and to "Sunshine" at Christmas, etc.

At the beginning of the year a request was received for suggestions as to how the Boy Scouts of the City could help in the work of this Department. As a result some three hundred bird boxes were made and placed in the trees at Memorial and St. George's Island Parks, and the Union Cemetery, by the several troupes.

GENERAL.

Amongst matters of importance discussed at the Convention of the Pacific Coast Parks Executives recently held in Bellingham, Washington, was that of closing of parks at night. This discussion disclosed the fact that the parks in the cities of England are generally closed at night. Point Defiance Park, Tacoma, a park similar in area and character to Stanley Park, Vancouver, is closed at 10.00 p.m. each night. Neither Victoria nor Vancouver close their parks at night but the park authorities of these cities are favorable to the idea. Yakima, Washington, does not close its parks but has watchmen on duty all night irrigating the parks. Another matter that created considerable interest was a description of the apprenticeship system that is in vogue in Los Angeles, and which so impressed the delegates that they unanimously passed a resolution recommending the adoption of a similar system in all parks departments. There was a lengthy discussion on the subject of a fixed annual appropriation for the financing of parks and playgrounds, and the following resolution was passed:- "That a minimum of five percent of a city's total income should be devoted to the maintenance of parks and playgrounds, that this amount should cover minor capital expenditure to the extent of not more than twenty percent of the appropriation and that expenditures for the acquisition of new sites or large development work should be provided by money bylaws." There was some discussion on insurance against claims for accidents to children using parks playgrounds but no action was taken regarding this matter. There was considerable difference of opinion expressed with regard to the operation of park concessions, some parks departments finding it exceedingly profitable to operate themselves, whilst others were of opinion that leasing was the best method. In Seattle the practice is for the Concessionaire to erect and equip his buildings which are gradually acquired by the city.

The question of charging for the use of tennis courts was discussed and it appeared that the most satisfactory system was that of ten dollars (\$10.00) per season for one night a week for clubs, and for individuals twenty-five cents per hour till noon and fifty cents per hour for the afternoon. All agreed that the civic authorities should construct and maintain the courts and that they should not be turned over to private clubs to operate.

GENERAL (CONT'D)

I wish to thank the Commissioners for allowing me to attend the Thirtieth Annual Convention of the American Institute of Park Executives, held at Los Angeles in September, which Convention was largely attended, there being from three to four hundred delegates from all parts of the continent present. There were many instructive addresses and discussions on such subjects as "Municipal Airports as a Park Administration Function", "The Advisability of Organized Playgrounds in Parks", "Golf as a Self-Supporting Feature in Park Recreation", "Fundamental Principles in Landscaping Parks", "Municipal Leadership in City Beautification", "The Necessity of Parks in City Planning", "The Value of Park Ways and Boulevards", etc. Also much useful knowledge was gained from an inspection of the Los Angeles, San Diego, and other parks systems.

Respectfully submitted

Wm R Reader

SUPERINTENDENT OF PARKS

REVENUE

	<u>Estimated</u>	<u>Received</u>
Cemeteries		
Sale of Plots	\$ 700.00	\$ 854.00
Grave Digging	5600.00	6510.00
Grave Plots, Improvements)		2003.75
" " , Maintenance)	3600.00	1990.85
Permanent Care of Graves		12208.00
Golf Course	5000.00	3871.50
Nursery Stock	700.00	527.79
Concession	800.00	800.00
Skating Rinks	500.00	520.80

RECORD OF WORK COMMENCED UNDER LOCAL IMPROVEMENT (BOULEVARD) BYLAWS, 1928. (NOT COMPLETED)

Location	From	To	Length	Side	Exemptions
Bylaw No. 2461					
10th Ave. N.E.	5th St. N.E.	6th St. N.E.	523'	S.	Graded Loamed
7th Ave. N.W.	Centre St.	Centre A. St. N.W.	104'6"	S.	Graded Loamed Seeded
7th Ave. N.W.	Centre A. St. N.W.	1st St. N.W.	335'	S.	Graded Loamed Seeded
1st St. N.W.	14th Ave. N.W.	15th Ave. N.W.	185'	E.	Graded Loamed Seeded
(1st St. N.W.	6th Ave. N.W.	7th Ave. N.W.	174'	E.	Graded Loamed Seeded
(6th Ave. N.W.	1st St. W.	69 ft. Eastwards	69'	N.	Graded Loamed Seeded
1st St. N.W.	Lane between 7th and 8th Avenues	8th Ave. N.W.	122'	E.	Graded Loamed Seeded
1st St. N.W.	8th Ave. N.W.	9th Ave. N.W.	272'	E.	Graded Loamed Seeded
1st St. N.W.	8th Ave. N.W.	9th Ave. N.W.	272'	W.	Graded Loamed Seeded
7th Ave. N.E.	1st St. N.E.	Centre St.	487'	N.	Graded Loamed Seeded
					50'at 108, 100%
					50'at 114, 50%
					50'at 124, 100%
					50'at 132, 100%
7th Ave. N.E.	108-7th Ave. N.E.		50'	N.	Graded Loamed Seeded
7th Ave. N.E.	1st St. N.E.	West to lane	365'	S.	Graded Loamed Seeded
15th Ave. N.W.	Centre St.	1st St. N.W.	504'	N.	Graded Loamed Seeded
5th St. N.E.	16th Ave. N.E.	South to lane	182'	W.	Graded Loamed
9th Ave. N.W.	Centre St.	1st St. N.W.	492'	N.	Graded Loamed Seeded
9th Ave. N.W.	Centre St.	1st St. N.W.	492'	S.	Graded Loamed Seeded
8th Ave. N.E.	Centre St.	1st St. N.E.	490'	N.	Graded Loamed Seeded
8th Ave. N.E.	Centre St.	1st St. N.E.	490'	S.	Graded Loamed Seeded
8th Ave. N.E.	1st St. N.E.	2nd St. N.E.	530'	S.	Graded Loamed Seeded
15th St. N.W.	6th Ave. N.W.	8th Ave. N.W.	698'	W.	Graded Loamed
5th St. N.W.	7th Ave. N.W.	End of present walk	456'	E.	Graded Loamed
5th St. N.W.	7th Ave. N.W.	End of present walk	481'	W.	Graded Loamed
8th St. N.W.	Boulevard	1st Ave. N.W.	241'	E.	Graded Loamed
8th St. N.W.	Boulevard	1st Ave. N.W.	241'	W.	Graded Loamed
9th St. E.	17th Ave. E.	N. to N. side Lot 15, Blk. 19, Plan A-2	443'	E.	Graded Loamed
9th St. E.	11th Ave. E.	17th Ave. E.	836'	W.	Graded Loamed
(Shelbourne St.	Scarboro Ave.	Superior Ave.	467'	W.	Graded Loamed
(Superior Ave.	Shelbourne St.	W. side lot 16, Blk. 240 (N. to 414 Superior Ave.)		N.	Graded Loamed
Scarboro Ave.	Shelbourne St.	Scotland St.	700'	S.	Graded Loamed

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RECORD OF WORK COMMENCED UNDER LOCAL EMPLOYMENT (DOULEY RD) BYLAWS, 1922. (NOT COMPLETE)

Location	From	To	Estimated Cost	Expended 1922	Estimated Cost to Complete
<u>Bylaw No. 2461</u>					
10th Ave. N. E.	5th St. N. E.	6th St. N. E.	287.65	284.80	26.15
7th Ave. N. W.	Centre St.	Centre A. St. N. W.	112.40	57.67	21.05
7th Ave. N. W.	Centre A. St. N. W.	1st St. N. W.	234.50	115.67	52.75
1st St. N. W.	14th Ave. N. W.	15th Ave. N. W.	101.75	63.83	29.00
1st St. N. W.	6th Ave. N. W.	7th Ave. N. W.			
6th Ave. N. W.	1st St. N. W.	69 ft. Eastwards	133.65	112.26	38.30
1st St. N. W.	Lane between 7 & 8 Aves.	8th Ave. N. W.	67.10	32.99	19.20
1st St. N. W.	8th Ave. N. W.	9th Ave. N. W.	149.60	76.24	42.95
1st St. N. W.	8th Ave. N. W.	9th Ave. N. W.	149.60	76.29	42.95
7th Ave. N. E.	1st St. N. E.	Centre St.	365.25	101.62	61.70
7th Av. N. E.	108 - 7th Ave. N. E.			22.05	
7th Av. N. E.	1st St. N. E.	West to lane	273.75	145.66	57.50
15th Av. N. E.	Centre St.	1st St. N. E.	277.20	72.71	78.40
5th St. N. E.	16th Ave. N. E.	South to lane	100.10	97.35	9.10
9th Av. N. E.	Centre St.	1st St. N. E.	369.00	192.95	77.20
9th Av. N. W.	Centre St.	1st St. N. W.	369.00	202.25	77.20
8th Av. N. E.	Centre St.	1st St. N. E.	295.00	162.47	77.00
8th Av. N. E.	Centre St.	1st St. N. E.	295.00	229.49	77.00
8th Av. N. E.	1st St. N. E.	2nd St. N. E.	318.00	118.80	84.80
15th St. N. E.	6th Ave. N. W.	8th Ave. N. W.	488.60	488.15	110.50
5th St. N. E.	7th Ave. N. W.	End of present walk	319.20	179.03	71.94
5th St. N. E.	7th Ave. N. W.	End of present walk	336.70	201.30	78.10
8th St. N. E.	Boulevard	1st Ave. N. W.	168.70	114.14	38.10
8th St. N. E.	Boulevard	1st Ave. N. W.	168.70	130.27	38.10
9th St. E.	17th Ave. E.	N. to N. side Lot 15, Blk. 19, Plan 2	248.08	241.31	62.80
9th St. E.	11th Ave. E.	17th Ave. E.	468.16	399.37	122.60
(Shelburne St.	Scarboro Ave.	Superior Ave.	350.25	233.06	72.35
(Superior Ave.	Shelburne St.	S. side Lot 16, Blk. 240			
Scarboro Ave.	Shelburne St.	Scotland St.	525.00	310.82	110.25

RECORD OF WORK COMMENCED UNDER LOCAL IMPROVEMENT (BOULEVARD) BYLAWS, 1928. (NOT COMPLETE)

Location	From	To	Length	Side	Exemptions
Bylaw No. 2461 (Cont'd)					
Scarboro Ave.	18th St. S.W.	W. side Lot 11, Blk. 243	1136'	N. Graded	Loamed Seeded
(Superior Ave.	Summer St.	Senlac St.	461'	S. Graded	Loamed
(Summer St.	Superior Ave.	39 ft. southwards	39'	W. Graded	Loamed
Frontenac Ave.	Carleton St.	Wolfe St.	1004'	N. Graded	Loamed
(Frontenac Ave.	Carleton St.	Montcalm Crescent	279'	S. Graded	Loamed
(Frontenac Ave.	Montcalm Crescent	Wolfe St.	695'6"	S. Graded	Loamed
Sifton Blvd.	8th St. S.W.	7th St. S.W.	730'	S. Graded	Loamed
4th St. W.	30th Ave.	Northwards to 3030	325'	E. Graded	Loamed
					3030 - 50%
					3050 - 100%
4th St. W.	30th Ave.	Northwards		W. Graded	Loamed
Rivendale Ave.	9th St. W.	10th St. W.	532'	S. Graded	Loamed
Bylaw No. 2486					
12th St. W.	13th Ave. W.	South to lane	147'	E. Graded	Loamed
6th Ave. N.W.	Centre St. N.W.	1st St. N.W.	293'	N. Graded	Loamed

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RECORD OF WORK COMMENCED UNDER LOCAL IMPROVEMENT (BOULEVARD) BYLAWS, 1926. (NOT COMPLETED)

Location	From	To	Estimated Cost	Expended 1928	Estimated Cost to Complete
<u>Bylaw No. 2461. (Cont'd)</u>					
Scarbore Ave.	18th St. S. W.	W. side Lot 11, Blk. 243	852.00	356.71	180.10
(Superior Ave.)	Summer St.	Senlac St.			
(Summer St.)	Superior Ave.	39 ft. southwards	375.00	259.98	78.00
Frontenac Ave.	Carleton St.	Wolfe St.	652.60	378.97	158.15
(Frontenac Ave.)	Montcalm Crescent	Wolfe St.			
(Frontenac Ave.)	Carleton St.	Montcalm Crescent	633.43	336.91	153.45
Sifton Blvd.	6th St. S. W.	7th St. S. W.	401.50	303.46	115.00
4th St. W.	30th Ave.	Northwards to 3030	178.75	209.76	51.75
4th St. W.	30th Ave.	Northwards		160.45	86.92
Riverdale Ave.	9th St. W.	10th St. W.	292.60	228.55	84.70
				<u>6697.34</u>	
<u>Bylaw No. 2486</u>					
12th St. W.	13th Ave. W.	South to lane		84.91	30.65
6th Ave. N. W.	Centre St. N. W.	1st St. N. W.		<u>110.12</u>	61.26
				<u>195.03</u>	

RECORD OF LOCAL IMPROVEMENT (BOULEVARD) BYLAWS, 1922, (COMPLETE)

Location	From	To	Grading	Loaming	Seeding	Tree Planting	Estimated Cost	Total Cost
<u>Bylaw No. 2395</u>								
Scarboro Ave.	Superior Ave.	Shelbourne St.	336.08	62.18	146.95	155.58	687.12	700.79
Scarboro Ave.	Senlac St.	Shelbourne St.	173.92	33.79	76.47	78.32	363.35	362.50
Scarboro Ave.	Superior Ave.	Senlac St.	150.33	29.18	66.31	71.23	314.04	317.05
Scarboro and Superior Aves.	17th Ave.	W. side lot 4	237.78	39.30	90.99	97.11	460.13	465.18
Superior Ave.	Scarboro Ave.	Senlac St.	157.95	27.55	65.48	96.35	329.94	347.33
Shelbourne St.	Superior Ave.	Sunderland Ave.	129.12	22.83	47.53	73.54	271.82	273.02
11A St. N. W.	Centre Ave.	Gladstone Road	212.33	337.29	165.44	148.84	771.01	843.90
15th St. N. W.	Centre Ave.	6th Ave.	1024.18	652.80	250.03	292.61	1726.22	2219.62
2nd Ave. N. W.	16th St. N. W.	End of present C. walk	258.78	103.80	50.48	95.06	414.54	508.12
(3rd Ave. N. W.)	9A St. N. W.	End of present C. walk						
(3rd Ave. N. W.)	9th St. N. W.	8th St. N. W.	119.57	203.09	66.90	68.41	473.60	457.97
4A St. N. W.	Boulevard	7th Ave.	181.85	184.98	81.33	116.56	502.55	564.72
Crescent Rd.	4th St. N. W.	7th St. N. W.	164.20	123.46	182.59	178.85	762.36	649.10
2nd St. N. E.	3rd St. N. E.	S. to lane	13.35	5.82	12.87	16.68	55.37	48.72
9th Ave. N. E.	5th St. N. E.	6th St. N. E.	128.90	47.44	42.81	61.02	203.64	280.17
8th Ave. E.	St. Monica St.	14th St. E.	73.80	142.88	63.17	83.57	278.21	363.42
1st Ave. W.	4th St. W.	5th St. W.	85.27	92.31	25.02	107.91	276.39	310.51
1A St. S. E.	24th Ave.	26th Ave.	67.95	94.14	69.24	57.84	178.41	289.17
6A St. S. W.	32nd Ave. W.	34th Ave. W.	150.48	286.34	79.61	131.30	577.83	647.73
<u>Bylaw No. 2406</u>								
8th Ave. N. W.	Centre St.	1st St. N. W.	145.70	129.76	64.73	131.96	496.82	472.15
<u>Bylaw No. 2405</u>								
24th Ave. S. E.	Riverside Iron Works Property		78.98		42.28	46.12	213.16	167.38

2395
 2406
 2405

RECORD OF LOCAL IMPROVEMENT (BOULEVARD) BYLAWS, 1928, (COMPLETE)

Location	From	To	Length	Side	No. Trees Planted	No. Loads of Loam
<u>Bylaw No. 2395.</u>						
Scarboro Ave.	Superior Ave.	Shelbourne St.	1493'9"	N.	95	
Scarboro Ave.	Senlac St.	Shelbourne St.	773'1"	S.	47	10
Scarboro Ave.	Superior Ave.	Senlac St.	668'2"	S.	44	
Scarboro and Superior Aves.	17th Ave.	W. side Lot 4.	920'4"	S.	60	23
Superior Ave.	Scarboro Ave.	Senlac St.	702'	N.	44	
Shelbourne St.	Superior Ave.	Sunderland Ave.	578'4"	W.	40	5
11th St. N. W.	Centre Ave.	Gladstone Road	1573'6"	Both	112	69
15th St. N. W.	Centre Ave.	6th Ave.	3522'11"	Both	222	194
2nd Ave. N. W.	16th St. N. W.	End of present Cement walk	738'	S.	49	42
3rd Ave. N. W.	9th St. N. W.	End of present Cement walk	579'10"	N.	29	
3rd Ave. N. W.	9th St. N. W.	8th St. N. W.	521'7"	S.	34	82
4th St. N. W.	Boulevard	7th Ave.	1166'5"	Both	70	56
Crescent Road	4th St. N. W.	7th St. N. W.	1438'5"	N.	95	70
2nd St. N. E.	3rd St. N. E.	South to lane	131'10"	W.	9	4
9th Ave. N. E.	5th St. N. E.	6th St. N. E.	522'2"	N.	36	21
8th Ave. E.	St. Monica St.	14th St. E.	618'3"	N.	40	59
1st Ave. W.	4th St. W.	5th St. W.	747'	Both	50	36
1st St. S. E.	24th Ave.	26th Ave.	469'6"	W.	31	39
6th St. S. W.	32nd Ave. W.	34th Ave. W.	1133'	Both	70	103
<u>Bylaw No. 2406</u>						
8th Ave. N. W.	Centre St.	1st St. N. W.	993'8"	Both	65	46
<u>Bylaw No. 2405</u>						
24th Ave. S. E.	Riverside	Iron Works Property	426'4"	S.	29	

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STATEMENT OF RECEIPTS OTHER THAN ANNUAL APPROPRIATION. 1928.

	Gross Receipts	Credited To Appn.	Gravel Reserve Account	Trust Fund	Net Revenue Paid to Treasurer
<u>Union Cemetery</u>					
Sale of Grave plots	113.00 -				113.00
Grave digging fees	1310.00 -				1310.00
Grave Plots-Loam & Seed	500.25 -				500.25
-Annual Mtce.	1918.85 -				1918.85
-Perpetual Care	3498.00 -			3498.00	
Sunday & Holiday Charges	50.00 -	50.00			
Disinterments	186.00 -	186.00			
Monument Fees	66.00 -	66.00			
Extra work on grave plots	205.67 -	205.67			
Vault Fees	12.00 -	12.00			
Bank Interest on Perpetual Care	1064.68 -	1064.68			
<u>Burnsland Cemetery.</u>					
✓ Sale of grave plots	741.00 -				741.00
✓ Grave digging fees	5200.00 -				5200.00
✓ Grave Plots-Loam & Seed	1503.50 -				1503.50
-Annual Mtce.	72.00 -				72.00
-Perpetual Care	8710.00 -			8710.00	
✓ Sunday & Holiday Charges	45.00 -	45.00			
✓ Disinterments	72.00 -	72.00			
✓ Monument Fees	193.00 -	193.00			
✓ Extra work on grave plots	62.70 -	62.70			
✓ Bank Interest on Perpetual Care	1379.00 -	1379.00			
<hr/>					
Total Receipts from both Cemeteries	26902.65	3336.05		12208.00	11358.60
<hr/>					
Golf Course Fees	3871.50				3871.50
Golf Sundries	2846.20	2846.20			
Sale of Supplies Nursery Stock	527.79				527.79
Lease of St. George's Island Concession	800.00				800.00
Skating Rink Receipts-Hillhurst	815.75	557.20			258.55
-Mewata	663.95	401.70			262.25
Leases	3.00	2.00			1.00
Percentage of Gate Receipts	893.12	893.12			
Gravel Permits	117.50		117.50		

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STATEMENT OF RECEIPTS OTHER THAN ANNUAL APPROPRIATION, 1928 (CONT'D)

	Gross Receipts	Credited to Appn.	Gravel Reserve Account	Trust Fund	Net Revenue Paid to Treasurer
Loam Sales	9.00	9.00			
Manure Sales	39.00	39.00			
Miscellaneous Concession	15.00	15.00			
Miscellaneous labor hire	197.62	197.62			
Donation-Kiwanis Club Memorial Drive	263.85	263.85			
-Royal Sunalta Community Club	500.00	500.00			
Weed Cutting-Separate School	12.00	12.00			
Sale of grass seed	6.00	6.00			
Damage to trees on boulevard	10.00	10.00			
Miscellaneous items	13.48	13.48			
Greenhouse Sales	3.50				3.50
	<u>38510.91</u>	<u>9102.22</u>	<u>117.50</u>	<u>12208.00</u>	<u>17083.19</u>
<u>Interdepartmental Credits</u>					
Electric Light Dept.-Pruning trees	137.19				
-Equipment returned	36.00				
Engineers Dept. -Repairs to Elbow Boulevard Park	104.76	277.95			
TOTAL RECEIPTS	<u><u>38788.86</u></u>	<u><u>9380.17</u></u>	<u><u>117.50</u></u>	<u><u>12208.00</u></u>	<u><u>17083.19</u></u>

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STATEMENT IN DETAIL OF GROSS EXPENDITURE, 1928.

(ANNUAL APPROPRIATION)

<u>MEMORIAL (CENTRAL) PARK</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation	2030.15	532.61	2562.76
Trees & shrubs, pruning	134.43		134.43
, cultivating, etc.	121.03	.62	121.65
Flower beds & borders, planting and maintenance	543.02		543.02
Floral display (Bedding)	130.65		130.65
Lawns, mowing and maintenance	397.74	11.12	408.86
Mulching and manuring	122.43	28.64	151.07
Paths, maintenance	30.85		30.85
Curbing	154.16	133.03	287.19
Snow removal	19.93		19.93
Barricades for lawn protection	21.72		21.72
Park furniture	7.80		7.80
Monument repairs	2.10		2.10
Holidays	127.50		127.50
Water service, maintenance	45.25		45.25
, extension	13.26	16.99	30.25
Watering	66.02		66.02
Refuse, cleaning up and removal	66.59		66.59
Electric light		3.69	3.69
Installing light standards	30.15	82.61	112.76
New stock		210.03	210.03
Placing bench mark for Geodetic Survey	31.10	30.39	61.49
Miscellaneous	7.73	.67	8.40
GROSS EXPENDITURE	2073.46	517.79	2591.25
Expended from Revenue	30.66	31.07	61.73
EXPENDED FROM APPROPRIATION	2042.80	486.72	2529.52
<u>MEWATA PARK</u>			
Appropriation	1500.00	500.00	2000.00
Trees & shrubs, planting	70.79		70.79
, pruning, etc.	37.50		37.50
, cultivating	339.53		339.53
, staking	4.75		4.75
, watering	23.00		23.00
Flower borders	42.86		42.86
Lawns, mowing and maintenance	429.86		429.86
Grading	16.53		16.53
Comfort station, maintenance	7.80		7.80
Fence repairs	52.14		52.14
Removing fence, south side of park	8.29		8.29
Water service, maintenance & repairs	10.70		10.70
, extension	321.14	102.23	423.37
New manhole	55.54		55.54
Holidays	70.80		70.80
New stock		38.04	38.04
Fertilizer		12.48	12.48
Refuse removal	115.91		115.91

<u>MEWATA PARK (CONT'D)</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
<u>Athletic Features</u>			
Baseball Diamonds, improvements and mtce.	160.33	30.00	190.33
Football field, maintenance	22.12		22.12
Bleacher & dressing room repairs	24.65	1.07	25.72
GROSS EXPENDITURE	1814.24	183.82	1998.06
Expended from Revenue (Percentage Athletic Gate Receipts)	29.35		29.35
EXPENDED FROM APPROPRIATION	1784.89	183.82	1968.71

<u>RILEY PARK</u>			
Appropriation	3000.00	575.00	3575.00
Trees & shrubs, planting	4.61		4.61
, pruning, dressing, etc.	452.04		462.04
, cultivating, etc.	544.00		544.00
Floral display	81.95		81.95
Flower borders, planting and mtce.	346.78	1.75	348.53
Lawns, mowing and maintenance	494.12		494.12
, renovating	31.00		31.00
Mulching, manuring, & fertilizer	95.77	7.28	103.05
Roads & paths, mtce. & improvements	550.76		550.76
Buildings, painting	6.30		6.30
Comfort station, mtce. & repairs	17.62		17.62
Fence repairs	18.06	8.93	26.99
Park furniture	2.60		2.60
Refuse removal	69.57		69.57
Holidays	183.75		183.75
Water service, mtce. & repairs	39.05	7.43	46.48
, extension	76.68	74.36	151.04
Watering	9.00		9.00
New stock		49.49	49.49
New hose		27.27	27.27
Rock garden, construction & planting	302.10		302.10
Flag repairs	1.11	19.73	20.84
Painting guns	8.92		8.92
Miscellaneous	21.39	6.03	27.42
<u>Athletic Features.</u>			
Cricket pitches, maintenance	11.60		11.60
GROSS EXPENDITURE	3378.78	202.27	3581.05

<u>ST. GEORGE'S ISLAND PARK</u>			
Appropriation	2200.00	1125.00	3325.00
Trees & shrubs, planting	28.80		28.80
, pruning, dressing, etc.	44.05		44.05
, cultivating, etc.	51.95		51.95
, staking	4.80		4.80
, watering	9.60		9.60
Vines	1.20		1.20
Flower beds, planting, maintenance and cultivating	260.43		260.43
Lawns, mowing and maintenance	514.24		514.24

<u>ST. GEORGE'S ISLAND PARK (CONT'D)</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Mulching, manuring, & fertilizer	81.23	8.42	89.70
Paths, maintenance	17.53		17.53
Roads, general maintenance	98.15		98.15
, grading, gravelling & oiling	88.03	216.00	304.03
Caretaker's house, cleaning out well	1.65		1.65
Building, mtce., painting & repairs	24.07		24.07
Comfort station, mtce. and repairs	40.63	.48	41.11
Park furniture, mtce. and repairs	85.80	.20	86.00
Fence repairs	92.47	8.00	100.47
Footbridge repairs	12.00		12.00
Picnics, general maintenance	83.13		83.13
, Dominion Day Sports	40.39		40.39
, Labor Day & School Sports	30.14		30.14
Shop, general mtce. and feed	361.69	312.88	674.57
, improvements	42.48	21.73	64.21
, winter quarters	39.04	19.03	58.07
, painting buildings	24.40	41.91	66.31
, Bear pen construction	184.36	292.09	476.45
Electric heating, Kangaroo House		60.18	60.18
Signs	8.79	7.20	15.99
Holidays	27.00		27.00
Police duty	8.40		8.40
Refuse removal	139.85		139.85
Electric light, Caretaker's House		26.06	26.06
, Comfort Station		9.26	9.26
, Roads		61.80	61.80
Water service, mtce. and repairs	46.95		46.95
, extension	44.95	84.81	129.26
Watering	26.93		26.93
Wading Pool, mtce. and improvements	21.05	.92	21.97
Resurfacing, playgrounds	15.07	1.97	17.04
New stock		130.26	130.26
Gravel permits	3.72		3.72
Miscellaneous	4.06		4.06
GROSS EXPENDITURE	2608.58	1303.20	3911.78
Expended from Revenue derived from Gravel Permits 1927 & 1928		489.05	489.05
EXPENDED FROM APPROPRIATION	2608.58	702.60	3422.73
MUNICIPAL GOLF COURSE			
Appropriation	3500.00	1380.00	4880.00
Course			
Trees and shrubs, planting	85.11		85.11
, pruning	13.00		13.00
, cultivating	33.65		33.65
, watering	19.92		19.92
Flower borders, maintenance	16.17		16.17
Bunkers, maintenance	44.45		44.45
Fairways, maintenance	703.75	8.35	712.10
Greens, resurfacing	346.37	115.76	462.13
, maintenance	685.57		685.57
Tees, maintenance	151.85	7.49	159.34
Roads, maintenance	19.38		19.38
Paths, improvements (Clubhouse)	29.31		29.31
Collecting tickets	284.64	3.60	288.24
Ticket issuing machine		342.27	342.27

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
<u>MUNICIPAL GOLF COURSE (CONT'D)</u>			
<u>Course.</u>			
Score cards, starter's slips, etc.		84.82	84.82
Park furniture	2.60		2.60
Fence repairs	41.06	10.00	51.06
Holidays	60.00		60.00
Repairs to course, equipment	26.20	6.85	33.05
Police duty	17.45		17.45
Miscellaneous	5.53		5.53
<u>Golfhouse.</u>			
General maintenance & repairs	59.17	140.87	200.04
Painting	74.39	64.21	138.60
Verandah improvements	115.15	99.24	214.39
Supplies	2.16	127.65	129.81
Gas		85.71	85.71
Telephone		93.00	93.00
Electric light		36.21	36.21
Water service, mtce. & repairs	26.52	1.77	28.29
, extension	54.33	111.70	166.03
Hauling winter water supply	69.77		69.77
Sewer repairs	12.51		12.51
Stewards' salary	500.00		500.00
Beer		1621.00	1621.00
Ice		43.85	43.85
License		110.47	110.47
Refuse removal	19.62		19.62
GROSS EXPENDITURE	3519.63	3114.82	6634.45
Expended from Revenue (Beer)		2846.20	2846.20
EXPENDED FROM APPROPRIATION	3519.63	268.62	3788.25

(See also Bylaw No.2411 expenditures)

ELBOW BOULEVARD PARK.

Appropriation	575.00	225.00	800.00
Trees and shrubs, planting	12.01		12.01
, cultivating and staking	56.77		56.77
Flower beds and borders, mtce.	227.34	1.75	219.09
Lawns, mowing & maintenance	193.01	11.99	205.00
, renovating (at bridge)	44.99	6.00	50.99
Mulching, manuring, & fertilizer	79.87	4.16	84.03
Paths, maintenance	9.90		9.90
, new (at bridge)	27.88	1.81	29.69
Water, service, maintenance & repairs	29.60	2.58	32.18
Watering	18.10		18.10
New rustic fence (at bridge)	43.11		43.11
Holidays	26.40		26.40
Stock		58.15	58.15
Refuse removal	30.58		30.58
Miscellaneous	9.30		9.30
GROSS EXPENDITURE	798.86	86.44	885.30
Expended from Revenue (Inter-departmental credit for damage done to lawn and borders by Engineer's Dept. in constructing suspension bridge)	83.45	21.31	104.76
EXPENDED FROM APPROPRIATION	715.41	65.13	780.54

<u>CRESCENT PARK</u>		<u>Labor</u>	<u>Material</u>	<u>Total</u>
	Appropriation	325.00	175.00	500.00
	Trees & shrubs, borders, pruning, watering & cultivating	382.85		382.85
	Cutting long grass and weeds	18.80		18.80
	Fence repairs	9.60		9.60
	Holidays	52.80		52.80
	Refuse removal	38.00		38.00
	EXPENDED FROM APPROPRIATION	502.05		502.05

(See also Bylaw No. 2411 Expenditures)

<u>MT. PLEASANT PARK</u>				
	Appropriation	275.00	125.00	400.00
	Trees and shrubs, planting , cultivating, pruning, etc.	82.33	30.00	112.33
	Flower borders	130.80		130.80
	Grass cutting	63.92		63.92
	Tool shed, moving & repairs	14.52		14.52
	Paths, maintenance	20.88	7.99	28.87
	Refuse removal	2.40		2.40
	Water service maintenance	5.40		5.40
	Watering	4.55		4.55
	Miscellaneous	12.00	16.36	28.36
	EXPENDED FROM APPROPRIATION	6.60		6.60
	EXPENDED FROM APPROPRIATION	343.40	54.35	397.75

(See also Bylaw No. 2411 Expenditures)

<u>CAPITOL HILL PARK</u>				
	Appropriation	75.00	25.00	100.00
	Trees and shrubs, watering, staking & cultivating	84.81		84.81
	Wood cutting	21.75		21.75
	Miscellaneous	3.60		3.60
	EXPENDED FROM APPROPRIATION	110.16		110.16

(See also Bylaw No. 2411 Expenditures)

<u>ROSEVALE (GLENCOE) PARK.</u>				
	Appropriation	100.00	50.00	150.00
	Trees, shrubs, & vines, planting and cultivating	66.05		66.05
	Flowers	18.95		18.95
	Mowing	25.50		25.50
	Building, mtce. and repairs	11.83		11.83
	Miscellaneous	22.21		22.21
	EXPENDED FROM APPROPRIATION	144.54		144.54

(See also Bylaw No. 2411 Expenditures)

<u>SOUTH MOUNT ROYAL PARK</u>			
Appropriation	Labor	Material	Total
	200.00	50.00	250.00
Trees and shrubs, watering	3.60		3.60
Ploughing	37.12	.31	37.43
Disking	53.15		53.15
Seeding	16.80	14.46	31.26
Curbing		34.59	34.59
Holidays	44.30		44.30
EXPENDED FROM APPROPRIATION	154.97	49.36	204.33
<u>SUNALTA PARK</u>			
Appropriation	75.00	25.00	100.00
Trees and shrubs, cultivating	57.06		57.06
Mowing	34.57		34.57
Refuse removal	2.13		2.13
EXPENDED FROM APPROPRIATION	93.76		93.76
<u>TRIANGLE PARK</u>			
Appropriation	250.00	100.00	350.00
Trees & shrubs, planting & watering	42.80	43.40	86.20
, cultivating & staking	37.45		37.45
Curbing	49.16	45.85	95.01
Removing rocks	32.20		32.20
Ploughing	25.40		25.40
Grading	44.00		44.00
Loaming	116.14	166.80	282.94
Seeding	25.58		25.58
Lawns, mowing and weed cutting	41.75		41.75
Manuring	83.49	1.68	85.17
Building, painting	15.40	18.79	34.19
Water service, improvements & mtce.	15.96	3.00	18.96
New hose		25.98	25.98
Plans	11.03		11.03
Refuse removal	16.57		16.57
Miscellaneous	1.87		1.87
GROSS EXPENDITURE	558.87	305.50	864.37
Expended from Revenue (Donation Royal Sunalta Community Club)	275.00	225.00	500.00
EXPENDED FROM APPROPRIATION	283.87	80.50	364.37
<u>SUNDRY PLOTS</u>			
Appropriation	400.00	200.00	600.00
<u>City Hall Gardens.</u>			
Vines	7.27	7.64	14.91
Floral display	33.57		33.57
Lawns, mowing & maintenance	44.73		44.73
Barricades	2.80		2.80
Water service, mtce. and repairs	15.50	2.99	18.49
Refuse removal	2.10		2.10
Christmas Decorations	6.63		6.63
Total Expended	112.60	10.63	123.23

<u>SUNDRY PLOTS (CONT'D)</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
<u>Tompkins Park.</u>			
Trees & shrubs, pruning & cultivating	19.10		19.10
Flower borders, maintenance	14.86		14.86
Lawns, mowing & maintenance	69.89	.16	70.05
Mulching, manuring, & fertilizer	21.99		21.99
Snow removal	1.85		1.85
Water service, maintenance	1.95		1.95
Park furniture	1.07		1.07
Refuse removal	24.17		24.17
Total Expended	<u>154.88</u>	<u>.16</u>	<u>155.04</u>
<u>R.N.W.M. Police Memorial.</u>			
Tree planting	3.46		3.46
Lawns, mowing & maintenance	9.63		9.63
Refuse removal	4.30		4.30
Total Expended	<u>17.39</u>		<u>17.39</u>
<u>Garden Crescent.</u>			
Trees & shrubs, pruning, thinning and cultivating	44.26		44.26
Refuse removal	12.89		12.89
Total Expended	<u>57.15</u>		<u>57.15</u>
<u>Hillhurst Bridge Approach.</u>			
Trees and shrubs, planting and cultivating	4.96		4.96
Flower beds	11.30		11.30
Lawns, mowing & maintenance	15.22		15.22
Fencing		28.96	28.96
Refuse removal	1.11		1.11
Total Expended	<u>32.59</u>	<u>28.96</u>	<u>61.55</u>
<u>Street Intersections.</u>			
Mt. Royal Intersections	36.86		36.86
Elbow Park Street Intersections	20.48		20.48
Scarboro Avenue	3.49		3.49
Miscellaneous	2.60		2.60
Total Expended	<u>63.43</u>		<u>63.43</u>
Holidays	23.70		23.70
Fertilizer		9.36	9.36
Stock		31.20	31.20
New hose		47.45	47.45
EXPENDED FROM APPROPRIATION	<u>461.74</u>	<u>127.76</u>	<u>589.50</u>

<u>HILLHURST PARK</u>	Labor	Material	Total
Appropriation	400.00	100.00	500.00
Trees and shrubs, planting and cultivating	24.57		24.57
Football Field, improvement	48.13	53.20	101.33
, maintenance	903.88	.80	904.68
Rugby Football Field, mtce.	40.92	.71	41.63
Bleacher repairs	3.90		3.90
Water service, mtce. & repairs	4.50		4.50
, new connections	80.06	17.54	97.60
Clubhouse, mtce. and repairs	63.35	15.71	79.06
Fence repairs	29.76		29.76
Cutting long grass	25.70		25.70
Holidays	7.60		7.60
Gas		4.63	4.63
Refuse removal	79.49		79.49
Miscellaneous	3.32		3.32
GROSS EXPENDITURE	1315.18	92.59	1407.77
Expended from Revenue (% Athletic Gate)	799.37	79.40	878.77
EXPENDED FROM APPROPRIATION	515.81	13.19	529.00

PLAYGROUNDS

Appropriation		1500.00			
Supervisor	Supervision	Equip- ment	General Mtce. & Repairs	Total	
Mowat Park	Miss Strick	140.00	36.66	44.22	220.88
Riley Park	Mrs. Clarin	140.00	36.67	61.83	238.80
Crescent Hts. School	Miss Nicholl	140.00	36.67	30.03	206.70
Tuxedo Park	Mrs. Lawrence	140.00	36.67	16.32	192.99
Riverside Pa.	Mr. Potter	140.00	36.67	17.63	194.30
Rosevale Park	Miss Doyle	140.00	36.67	16.33	193.00
Victoria Sch.	Mrs. Mowat	140.00	36.67	22.83	199.50
St. Geo. Island				48.51	48.51
Capitol Hill Park				3.43	3.43
EXPENDED FROM APPROPRIATION		980.00	256.68	261.13	1497.81

RINKS.

Appropriation	Labor	Material	Total
	900.00	800.00	1700.00
<u>Hillhurst Rink.</u>			
Hockey rink construction	196.42	93.02	289.44
Skating rink "	44.91		44.91
Hockey Rink maintenance	244.54	34.87	279.41
Skating rink "	228.87	33.62	262.49
Checkroom, heating, attendance at and maintenance	229.05	48.39	277.44
Electric light		107.75	107.75
Installing & removing light, (Electric Light Dept.)	23.29		23.29
<u>Mowat Rink.</u>			
Hockey rink construction	75.49		75.49
Skating rink "	18.34		18.34
Hockey rink maintenance	249.27	34.66	283.93

<u>RINKS (CONT'D)</u>	<u>Labour</u>	<u>Material</u>	<u>Total</u>
<u>Mewata Rink</u>			
Skating rink maintenance	318.89	33.80	352.69
Checkroom, heating, attendance mtce. and repairs	243.16	59.24	302.40
Electric light		122.75	122.75
Installing and removing light (Electric Light Dept.)	29.76	4.20	33.98
<u>Victoria Rink</u>			
Construction	15.94		15.94
Flooding	5.85		5.85
<u>Elbow Park Rink</u>			
Assistance Calgary Skating Club Carnival	34.31		34.31
Water charges, general		420.00	420.00
Flooding rinks for Separate School Board	16.30		16.30
Flooding rink, Riverdale Ave.	5.16		5.16
GROSS EXPENDITURE	1979.57	992.30	2971.87
Expended from Revenue	976.80		976.80
EXPENDED FROM APPROPRIATION	1002.77-	992.30	1995.07
<u>ELBOW SWIMMING POOL GROUNDS</u>			
Appropriation	75.00	25.00	100.00
Trees and shrubs, planting , cultivating	22.01		22.01
Lawns, new, grading, leaming & seeding	20.90		20.90
Bawn, mowing and maintenance	63.17		63.17
Building mtce. and repairs	28.92		28.92
Fencing	1.50		1.50
Refuse removal	8.60		8.60
	5.70		5.70
EXPENDED FROM APPROPRIATION	150.80		150.80
<u>ATHLETICS</u>			
Appropriation	150.00	50.00	200.00
City Hall Tennis Courts, mowing	6.67		6.67
Tuxedo Football Grounds, mowing	22.30		22.30
Parkhill Football Grounds, mowing	8.31		8.31
Inglewood Cricket Grounds, mowing	9.90		9.90
South Calgary Cricket grounds, "	7.20		7.20
<u>Elbow Swimming Pool Grounds</u>			
Placing and removing boom	29.47		29.47
Dressing room mtce. & caretaking	39.02		39.02
Sports	39.70		39.70
EXPENDED FROM APPROPRIATION	162.57		162.57
<u>BAND CONCERTS</u>			
Appropriation		500.00	500.00
Band Concerts (3 at St. George's Island		314.00	314.00
6 at Hillhurst Rink		150.00	150.00
1 at Mewata Rink		25.50	25.50
EXPENDED FROM APPROPRIATION		489.50	489.50

<u>BOULEVARDS.</u>	Appropriation	Labor	Material	Total
		9000.00	1500.00	10500.00
Trees and shrubs, planting		57.69	258.00	315.69
	, removing	7.24		7.24
	, pruning & dressing	2476.08	50.90	2526.98
	, staking & tying	404.38	469.86	874.24
	, cultivating	1126.38	3.02	1129.40
	, watering	167.50		167.50
	, spraying	7.43	8.89	16.32
Mowing		3425.07	399.58	3824.65
Renovating boulevards		49.35		49.35
Refuse removal		657.61		657.61
Holidays		270.30		270.30
Maps and plans		28.35		28.35
New mower			567.84	567.84
Fertilizer			59.28	59.28
Miscellaneous		5.81	47.03	52.84
GROSS EXPENDITURE		8683.19	1864.40	10547.59
Expended from Revenue		118.28	5.00	123.28
EXPENDED FROM APPROPRIATION		8564.91	1859.40 *	10424.31

<u>MEMORIAL DRIVE.</u>	Appropriation	Labor	Material	Total
		500.00	150.00	650.00
Trees and shrubs, planting		224.33	60.00	284.33
	, pruning & dressing	35.25		35.25
	, staking & tying	40.24		40.24
	, cultivating	174.14		174.14
	, watering	68.33		68.33
Flower beds, mtee. and cultivating		15.75		15.75
Lawns, mowing and maintenance		87.01	2.24	89.25
	, seeding	54.92		54.92
Fencing		27.73	39.48	67.21
Cutting rough grass and weeds		55.13		55.13
Refuse removal		33.34		33.34
New hose			10.92	10.92
Miscellaneous		9.73		9.73
GROSS EXPENDITURE		826.40	112.64	939.04
Expended from Revenue (Donation Kiwanis Club)		263.85		263.85
EXPENDED FROM APPROPRIATION		562.55	112.64	675.19

<u>CEMETERIES.</u>	Appropriation	Labor	Material	Total
		17500.00	2000.00	19500.00
<u>Union Cemetery</u>				
Trees & shrubs, planting		554.72		554.72-
	, pruning & dressing	480.14		480.14-
	, staking	20.87	25.57	46.44-
	, cultivating	956.96		956.96-
	, watering	50.75		50.75-
Floral display (summer bedding)		186.23		186.23-
Flower borders, maintenance		1017.77	8.42	1026.19-
Roads & paths, general mtee.		384.39		384.39-
	, gravelling	667.61	5.84	673.42-
New culverts		26.63		26.63-
Rock guttering, construction		233.96	.39	234.35-
Rock retaining walls, construction		298.13		298.13-
Snow removal		45.68		45.68-

CEMETERIES (CONT'D)

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
<u>Union Cemetery.</u>			
Fence repairs	37.07		37.07-
Caretaking	476.76		476.76-
Graves, digging	724.23		724.23-
, surplus soil	201.70		201.70-
, loam & seed (improvements)	661.43	40.90	702.33-
, maintenance	1837.24	30.16	1867.40-
, filling sunken	193.21		193.21-
Disinterments	112.74		112.74-
Lot Markers	1.34	20.75	22.09-
Extra work on grave plots	159.72	2.08	161.80-
Veteran's plot, trees planting, and general maintenance	96.64		96.64-
Lawns & grassways, renovating	191.58	130.04	321.62-
, maintenance	1080.16	25.37	1105.53-
Mowing (uncared for plots)	928.53		928.53-
Mulching, manuring, & fertilizer	327.52	26.00	353.52-
Grading cutbank (2nd Street E.)	27.20	.60	27.80-
Park furniture, signs, etc.	8.00	9.00	17.00-
Building, mtce. and repairs	19.65	10.08	29.73-
Gopher poisoning	4.92		4.92-
Curbing, (wooden)	31.50	13.52	45.02-
Sick pay	13.20		13.20-
Police duty	14.60		14.60-
Water service, mtce. & repairs	85.71	35.10	120.81-
, extension	115.37	118.14	233.51-
Holidays	93.16		93.16-
Storm damage	51.46		51.46-
Stock		177.97	177.97-
Refuse removal	90.14		90.14-
Miscellaneous	9.09		9.09-
Chinese Cemetery, watering trees	5.40		5.40-
Total for Union Cemetery	12523.10	679.90	13203.00

Burnsland Cemetery.

— Trees & shrubs, planting	27.40		27.40 - e
, pruning	127.25		127.25-
, staking	10.18	25.58	35.76-
, cultivating	267.15		267.15-
, watering	27.68		27.68-
— Floral display	42.45		42.45-
— Flower borders, maintenance	292.72	8.38	301.10-
— Mulching, manuring & fertilizer	63.37		63.37-
— Roads, general maintenance	147.21		147.21 - c
— Snow removal	21.00		21.00-
— Fence repairs	6.65		6.65-
— Caretaking	1258.39		1258.39-
— Graves, digging	2965.83		2965.83-
, surplus soil from	629.78		629.78-
, loam and seed	827.46	84.25	911.71-
, maintenance	1006.43	30.16	1036.59-
, filling sunken	31.55		31.55-
— Extra work on grave plots, plant- ing & maintaining flower beds	48.02		48.02-
— Records		85.70	85.70-
— Plotting	12.45		12.45 - e
— Plans	15.20		15.20 - c
— Lot Markers	41.80	25.20	67.00 - e

<u>CEMETERIES (CONT'D)</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
<u>Burnsland Cemetery</u>			
Disinterments	29.45		29.45-
Field of Honor, maintenance	27.27		27.27-
Grassways & lawns, mtce.	346.68	77.20	423.88-
Grass test plot, mtce.	11.40		11.40-
Mowing, unused part of cemetery	103.00		103.00-
Tool shed, mtce. and repairs	129.23	40.98	170.21-
Police duty	15.75		15.75-
Water service, mtce. & repairs	45.32		45.32-
Holidays	93.16		93.16-
New hose		55.59	55.59-
New mower		461.76	461.76-
Refuse removal	37.61		37.61-
Miscellaneous	4.92		4.92-
Total for Burnsland Cemetery	8713.76	894.80	9608.56
Union Cemetery	12523.10	679.90	13203.00
Burnsland Cemetery	8713.76	894.80	9608.56
Total Gross Expenditure	21236.86	1574.70	22811.56
Expended from Revenue (cash credits & Bank interest)	3341.05	6.00	3347.05
EXPENDED FROM APPROPRIATION (Both Cemeteries)	17895.81	1560.70	19464.51

NURSERIES

<u>Appropriation</u>	<u>2800.00</u>	<u>200.00</u>	<u>3000.00</u>
Trees and shrubs, pruning	113.75		113.75
Hotbeds, maintenance	860.42	3.40	863.82
Root store	50.66	11.52	62.18
Propagation	43.18		43.18
Digging	278.37		278.37
Cultivating and weeding	325.56		325.56
Cutting rough grass	21.25		21.25
Mulching, manuring, & fertilizer	198.37	17.47	215.84
Sales and shipments	16.35	10.82	27.17
Labels, flats, etc.	231.83	57.59	289.42
Seed collecting	122.85	2.97	125.82
Seed sowing	206.73		206.73
Staking perennials	5.97		5.97
Roads, maintenance	5.05		5.05
Fence repairs	2.54		2.54
Storm damage	7.65		7.65
Water service, mtce. & repairs, extension	21.35		21.35
Watering	28.29	16.29	44.58
Holidays	96.02		96.02
Stocktaking	59.80		59.80
New stock	42.90		42.90
Refuse removal	2.60	16.56	19.16
Miscellaneous	115.07		115.07
	4.35		4.35
GROSS EXPENDITURE	2860.91	136.62	2997.53
Expended from Revenue	4.28		4.28
EXPENDED FROM APPROPRIATION	2856.63	136.62	2993.25

<u>GREENHOUSES</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Appropriation		2000.00	2000.00
Plants purchased		2000.00	2000.00

<u>SALARIES</u>			
Appropriation	7222.00		7222.00
Superintendent	2799.96		2799.96
General Foreman	1754.52		1754.52
Bookkeeper	1504.00		1504.00
Stenographer	900.00		900.00
EXPENDED FROM APPROPRIATION	6958.48		6958.48

<u>STATIONERY, PRINTING, & POSTAGE</u>			
Appropriation		430.00	430.00
Stationery		197.13	197.13
Printing		181.69	181.69
Postage Stamps		105.15	105.15
Car fare		5.00	5.00
EXPENDED FROM APPROPRIATION		488.97	488.97

<u>MAINTENANCE OF TOOLS, EQUIPMENT, ETC.</u>			
Appropriation	700.00	800.00	1500.00
General mtce. and repairs	539.58	854.39	1393.97
Stocktaking	80.93		80.93
Miscellaneous	9.31	13.38	22.69
GROSS EXPENDITURE	629.82	867.77	1497.59
Expended from Revenue	11.20		11.20
EXPENDED FROM APPROPRIATION	618.62	867.77	1486.39

<u>AUTO MAINTENANCE</u>			
Appropriation	300.00	2700.00	3000.00
<u>Car N, Superintendent</u>			
Yearly allowance		675.00	675.00
Electric light		12.00	12.00
Miscellaneous	5.76		5.76
	5.76	687.00	692.76

<u>Car No. 47, General Foreman</u> (January to May)			
Gasoline and oil		80.32	80.32
General mtce. and repairs	43.05	97.33	140.38
Insurance		10.70	10.70
License		4.00	4.00
Overhead		35.00	35.00
Electric Light		2.00	2.00
Capital Charge, new garage		15.00	15.00
	43.05	244.35	287.40

<u>Car No. 6, General Foreman</u> (June to December)			
Gasoline and oil		138.24	138.24
General mtce. and repairs	19.43	52.60	72.03
Insurance		7.01	7.01
License		1.00	1.00
Overhead		39.00	39.00

<u>AUTO MAINTENANCE (CONT'D)</u>	<u>Labor</u>	<u>Material</u>	<u>Total</u>
Electric light, installing	12.25	13.09	25.34
Electric light		3.57	3.57
Capital charge, new garage		35.00	35.00
Depreciation		115.00	115.00
	<u>31.68</u>	<u>404.51</u>	<u>436.19</u>
Car No. 47, January to May	43.05	244.35	287.40
	<u>74.73</u>	<u>648.86</u>	<u>723.59</u>
<u>Truck No. 41 (January to May)</u>			
Gasoline and oil		32.00	32.00
General mtce. and repairs	21.47	27.26	48.73
Insurance		.90	.90
License		11.00	11.00
Overhead		16.00	16.00
Capital charge		5.00	5.00
	<u>21.47</u>	<u>92.16</u>	<u>113.63</u>
<u>Truck No. 65, (May to Dec.)</u>			
Replacing Car 41.			
Gasoline and oil		181.07	181.07
General mtce. and repairs	73.05	74.07	147.12
Insurance		13.06	13.06
License		1.00	1.00
Overhead		50.00	50.00
Capital charge, new garage		45.00	45.00
Depreciation		174.30	174.30
	<u>73.05</u>	<u>538.50</u>	<u>611.55</u>
Truck No. 41, January to May	21.47	92.16	113.63
	<u>94.52</u>	<u>630.66</u>	<u>725.18</u>
<u>Truck No. 39.</u>			
Gasoline and oil		268.49	268.49
General mtce. and repairs	132.70	123.06	255.76
Insurance		16.04	16.04
License		14.00	14.00
Overhead		74.00	74.00
Capital charge, new garage		50.00	50.00
Depreciation		200.00	200.00
	<u>132.70</u>	<u>765.59</u>	<u>898.29</u>
Book value of Autos sold		50.00	50.00
Sale of autos		75.00	75.00
	<u>307.71</u>	<u>2707.11</u>	<u>3014.82</u>

WATER

Appropriation	425.00	425.00
General water services	468.98	468.98

<u>SUNDRIES</u>	Appropriation	<u>Labor</u> 1100.00	<u>Material</u> 1000.00	<u>Total</u> 2100.00
Superintendent's House				
Painting		44.40	57.57	101.97
Maintenance and repairs		12.95	79.01	91.96
Telephone			36.00	36.00
Parks Department Office				
Cleaning		100.96	3.78	104.74
Alterations		314.28	151.13	465.41
Maintenance and repairs		1.20	2.56	3.76
Work		38.89	.34	39.23
Heating apparatus		24.21	53.08	77.29
Furniture		22.84	14.05	36.89
Electric light			16.52	16.52
Garage repairs		13.80	7.24	21.04
Fence repairs		11.68	.26	11.94
Flower shows		226.04	70.71	305.75
Decorations, miscellaneous		136.42		136.42
Photo supplies and records		25.62	47.08	72.70
Plans		23.12		23.12
Entertaining British Members		43.02		43.02
Exhibition, Red Cross Enclosure		9.74		9.74
Convention		100.00		100.00
Apiary for Museum		5.10	1.95	7.05
Miscellaneous subscriptions			30.00	30.00
Memorial Day Celebrations		55.47	14.81	70.28
Miscellaneous labor hire		98.13	6.94	105.07
Police duty		2.50		2.50
Police duty, Rock Cliff		5.30		5.30
Pruning for Electric Light Dept.		124.74		124.74
Adding machine			145.00	145.00
Assisting sunshine		29.74		29.74
Stock			268.49	268.49
Sundry items		22.17	32.68	54.85
GROSS EXPENDITURE		1492.32	1048.20	2540.52
Expended from Revenue		126.37	46.62	172.99
Expended from Inter Department				
Credits		137.19	36.00	173.19
EXPENDED FROM APPROPRIATION		1226.76	965.58	2194.34
CENOTAPH GROUNDS				
	Appropriation			2887.24
Wrecking bandstand		178.77		178.77
Plans		8.30	.34	8.64
Removal trees, shrubs, etc.		103.15		103.15
Unveiling ceremony		104.34	.41	104.75
Ground improvement around Cenotaph		78.46		78.46
Electric light			23.53	23.53
Installing Flood Lights		49.18		49.18
Comfort station construction		806.34	1230.29	2036.63
EXPENDED FROM APPROPRIATION		1328.54	1254.57	2583.11

SUMMARY OF EXPENDITURE BY LOCATION 1928

	<u>Labor</u>	<u>Material</u>	<u>Total</u>
- Memorial (Central) Park	2073.46	517.79	2591.25 -
- Mewata Park	1814.24	183.82	1998.06 -
- Riley Park	3378.78	202.27	3581.05 -
- St. George's Island Park	2608.58	1303.20	3911.78 -
- Shagganappi Park, Municipal Golf Course	3519.63	3114.82	6634.45 -
- Elbow Boulevard Park	798.86	86.44	885.30 -
- Crescent Park	502.05		502.05 -
- Mt. Pleasant Park	343.40	54.35	397.75 -
- Capitol Hill Park	110.16		110.16 -
- Rosevale (Glencoe) Park	144.54		144.54 -
- South Mt. Royal Park	154.97	49.36	204.33 -
- Sunalta Park	93.76		93.76 -
- Triangle Park	558.87	305.50	864.37 -
- Sundry Plots	461.74	127.76	589.50 -
- Hillhurst Park	1315.18	92.59	1407.77 -
- Playgrounds	1232.99	264.82	1497.81 -
- Pinks	1979.57	992.30	2971.87 -
- Elbow Swimming Pool Grounds	150.80		150.80 -
- Athletics	162.57		162.57 -
- Band Concerts		489.50	489.50 -
- Boulevards	8683.19	1864.40	10547.59 -
- Memorial Drive	826.40	112.64	939.04 -
- Cemeteries	21236.86	1574.70	22811.56 -
- Nurseries	2860.91	136.62	2997.53 -
- Greenhouses		2000.00	2000.00 -
- Salaries	6958.48		6958.48 -
- Stationery and Printing		488.97	488.97 -
- Mtce. of Tools and Equipment	629.82	867.77	1497.59 -
- Auto Maintenance	307.71	2707.11	3014.82 -
- Water		468.98	468.98 -
- Sundries	1492.32	1048.20	2540.52 -
- Cenotaph Grounds	1328.54	1254.67	2583.11 -
GROSS EXPENDITURE	65728.38	20308.48	86036.86
Less-Donation-Royal Sunalta Community Club Triangle Park	275.00	225.00	500.00
Less-Donation-Kiwanis Club Memorial Drive	263.85		263.85
Less-Expended from Revenue	5658.00	3560.65	9218.65 -
Total deductions	6196.85	3785.65	9982.50
EXPENDED FROM APPROPRIATION	59531.53	16522.83	76054.36
Total amount Appropriated for Parks Purposes	59422.00	17985.00	77407.00

CLASSIFIED DETAILS OF GROSS EXPENDITURE 1928.

<u>TREES AND SHRUBS.</u>		
Planting	1644.73	
Pruning	4118.23	
Staking and tying	1006.23	
Watering	392.10	
Cultivating	4499.38	
Vines	16.11	11676.78
<u>FLORAL DISPLAY, DECORATIONS, ETC.</u>		
Beds and borders	6319.80	
Flower shows & decorations	448.80	6768.30
<u>LAWNS</u>		
General maintenance	8844.79	8844.79
<u>ROADS AND PATHS</u>		
General maintenance	1369.64	
Rock retaining walls & Rock guttering	532.48	
Snow removal	88.46	
Grading, gravelling	788.08	
Roads, oiling	216.00	2994.66
<u>BUILDINGS</u>		
General mtce. and repairs	1326.54	
Comfort station, mtce. and repairs	66.53	
Comfort station, construction	2327.19	3720.26
<u>PARK FURNITURE</u>		
General mtce. and repairs	125.49	
Fencing & fence repairs	484.39	
Notice boards & signs	15.99	
Flag repairs	20.84	
Pump repairs	1.65	648.36
<u>ATHLETICS AND AMUSEMENTS</u>		
- Baseball Diamond mtce.	190.33	
- Football Field "	1104.27	
- Tennis Courts "	6.67	
- Cricket Pitches "	28.70	
Playgrounds "	1531.38	
Rinks "	2321.37	
Golf Course "	5885.10	
Picnics "	153.66	
- Sports	39.70	
Swimming & Wading Pools	90.46	
Band Concerts	489.50	11841.14
<u>NURSERIES</u>		
Propagating, potting, and planting	1175.91	
Digging and cultivating	603.93	
Supplies, seeds, flats and labels	442.41	2222.25

CLASSIFIED DETAILS OF GROSS EXPENDITURE 1928, (CONT'D)

CEMETERIES

Graves, plotting	12.45	
, markers	89.09	
, digging	3690.06	
, surplus soil from	831.48	
, loam and seed	1614.04	
, maintenance	4160.28	
, Veteran's plot mtce.	123.91	
, disinterments	142.19	
Records	85.70	10749.20

SUNDRIES

Caretaking	1735.15	
Holidays	1104.27	
Manuring, mulching, & fertilizer	1248.86	
Refuse removal	1548.13	
New stock	982.79	
Zoo mtce., feed etc.	1339.61	
Weed cutting	217.22	
Miscellaneous plans	77.70	
Miscellaneous	1358.86	9612.59

OVERHEAD

Auto maintenance	2971.91	
Stationery and printing	488.97	
Tools & Equipment mtce.	2694.34	
Salaries	6958.48	13113.70

WATER SERVICE, GAS, LIGHT, ETC.

Light and power	112.76	
Light systems, mtce.	590.75	
Gas	90.34	
Telephones	129.00	
Water	888.98	
Water service, mtce. & repairs	513.83	
, extension	1275.64	
Watering	243.53	3844.83

TOTAL GROSS EXPENDITURE \$86036.86

DETAILED STATEMENT OF EXPENDITURES 1928

BYLAW NO. 2411

	<u>Appn.</u>	<u>Expended 1927</u>	<u>Expended 1928</u>	<u>Total</u>	<u>Balance</u>
<u>Mewata Park</u>					
New fence	1000.00	445.98	690.22	1136.20	dr. 136.20
Grading	500.00		333.46	333.46	166.54
<u>Riley Park</u>					
Paving Swimming Pool	1500.00	593.31	567.13	1160.44	339.56
<u>Hillhurst Park</u>					
Removing grandstand	500.00	463.86	144.14	608.00	dr. 108.00
New grandstand	3500.00	3796.90		3796.90	dr. 296.90
New fence	1000.00	515.82	1184.77	1700.59	dr. 700.59
Moving clubhouse			67.15	67.15	dr. 67.15
Grading			350.00	350.00	dr. 350.00
Running track	500.00				500.00
<u>Capitol Hill Park</u>					
Improvements	500.00				
Planting		24.88	114.44	139.32	
Borders			71.00	71.00	
Lawn			32.65	32.65	
Fencing			50.15	50.15	
		<u>24.88</u>	<u>268.24</u>	<u>293.12</u>	206.88
<u>Tuxedo Park</u>					
Improvements	500.00				500.00
<u>Crescent Park</u>					
Improvements	1500.00				
Planting		334.81	276.43	611.24	
Borders		37.68	47.14	84.82	
Walks		16.23		16.23	
Fencing			100.65	100.65	
Water service			125.86	125.86	
Stock			204.57	204.57	
		<u>388.72</u>	<u>754.65</u>	<u>1143.37</u>	356.63
<u>Mount Pleasant Park</u>					
Improvements	500.00				
Planting		99.23	104.75	203.98	
Walks, curbing		87.81		87.81	
Stock			14.23	14.23	
Water service			269.51	269.51	
		<u>187.04</u>	<u>388.49</u>	<u>575.53</u>	dr. 75.53
<u>Centre Street Cut</u>					
	250.00				250.00
<u>Rosevale (Glencoe) Park</u>					
Building	1000.00				
Building, moving		411.18		411.18	
Building, painting			124.46	124.46	
		<u>411.18</u>	<u>124.46</u>	<u>535.64</u>	464.36

DETAILED STATEMENT OF EXPENDITURES 1928, (BYLAW NO. 2411) CONT'D

	<u>Appn.</u>	<u>Expended</u> <u>1927</u>	<u>Expended</u> <u>1928</u>	<u>Total</u>	<u>Balance</u>
<u>Glencoe Park</u>					
Improvements	1000.00				
Planting		35.00	110.90	145.90	
Fencing		282.16	4.12	286.28	
Water connections			59.87	59.87	
Stock			42.14	42.14	
		<u>317.16</u>	<u>217.03</u>	<u>534.19</u>	465.81
<u>Stanley Park</u>					
Cricket Grounds	500.00				500.00
<u>Municipal Golf Course</u>					
New Course	2000.00				
Plotting			4.25	4.25	
Draining		11.12	114.64	125.76	
Grading, seeding		59.72	717.83	777.55	
Fencing		34.49	215.61	250.10	
		<u>105.33</u>	<u>1052.33</u>	<u>1157.66</u>	842.34
<u>City Hall Gardens</u>					
Fence	250.00				250.00
<u>Memorial Drive</u>					
Improvements	1000.00				
Lawn		101.84		101.84	
Grading		16.20		16.20	
Fencing			11.22	11.22	
Water service			6.90	6.90	
Stock			105.74	105.74	
		<u>118.04</u>	<u>123.86</u>	<u>241.90</u>	758.10
<u>Killarney Park</u>					
Improvements	500.00				500.00
<u>Playgrounds</u>					
Equipping	1000.00				
Apparatus		140.45	151.72	292.17	
Capitol Hill Park			6.00	6.00	
Mt. Pleasant Park			30.79	30.79	
		<u>140.45</u>	<u>188.51</u>	<u>328.96</u>	671.04
<u>Burnsland Cemetery</u>					
Improvements	5000.00				
Planting		353.64	257.37	611.01	
Flower borders		45.76	180.75	226.51	
Roads, gravelling		502.63	645.90	1148.53	
, curbing			22.08	22.08	
Fencing		24.92		24.92	
Plotting		126.60		126.60	
Lawns		143.69	151.38	295.07	
Water service		490.99	330.77	821.76	
Flag pole		21.38		21.38	
Stock			53.78	53.78	
		<u>1709.61</u>	<u>1642.03</u>	<u>3351.64</u>	1648.36
<u>New Cemetery Site</u>					
Improvements	5000.00				5000.00

DETAILED STATEMENT OF EXPENDITURE 1928, (BY-LAW NO. 2411) CONT'D.

	<u>Appn.</u>	<u>Expended 1927</u>	<u>Expended 1928</u>	<u>Total</u>	<u>Balance</u>
<u>Triangle Park</u>					
Improvements	500.00				
Grading		471.15		471.15	
Plans		9.97		9.97	
Water service		46.50		46.50	
		<u>527.62</u>		<u>527.62</u>	dr. 27.62
<u>Sunalta Park.</u>					
Improvements	250.00				
Planting			35.09	35.09	214.91
<u>Cemetery</u>					
2nd St. E.	1000.00				
Planting			172.65		
Curbing			105.94		
Flood protection			12.60	291.19	708.81
<u>South Calgary Park</u>					
Improvements	500.00				500.00
<u>South Mt. Royal Park</u>					
Improvements	1000.00				
Planting			14.16	14.16	
Manuring, ploughing, seeding		159.40	230.12	389.52	
Removing tennis courts			8.10	8.10	
		<u>159.40</u>	<u>252.38</u>	<u>411.78</u>	588.22
<u>Inglewood Park.</u>					
Improvements	500.00				500.00
<u>Millican Park</u>					
Improvements	500.00				500.00
<u>St. George's Island</u>					
Shelters	1000.00				1000.00
<u>16th Ave. Playground</u>					
Improvements	500.00				500.00
<u>Elbow Swimming Pool</u>	200.00				
Planting		66.66		66.66	
Lawn		41.10		41.10	
Fencing		21.91		21.91	
		<u>129.67</u>		<u>129.67</u>	70.33
GROSS EXPENDITURE	34950.00	10034.97	8675.13	18710.10	16239.90

RECORD OF LOADS HAULED, 1928.

LOCATION	Refuse	Mulching & Manuring	Soil from Graves	Ashes	Gravel	Rocks for Rock Walls and Channels	Loam for Rock Walls	Loam for Tree Planting	Loam	Clay	Sand	Prunings	Turf	Surplus Soil from Cutbank	Manure Sales
Memorial Park	41	39		26								1			
Mewata Park		1			6					30					
Riley Park	37	13		114		60	16		32	3					
St. George's Island		15				6			4						
Golf Course	7	18			3						60				
Elbow Blvd. Park	5								11	4					
Mt. Pleasant Park							20								
Sundry Plots	29	9										4			
Triangle Park	3	13							126						
Hillhurst Park	7			1	2				38						
S. Mt. Royal Park		100													
Memorial Drive							43								
Boulevards	200											236			
Union Cemetery	186	163	155	13	425	20	48	18	367			60	50	22	
Burnsland "	34	77	565		409				224			15	77		
Nursery	7	25							6		4	1			
Sundries															14
Blvd. Construction							103	1289							
TOTALS	556	473	720	154	845	86	64	184	2097	37	64	317	127	22	14

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PLANTING RECORD 1928.

TREES	SOURCE	Mewata Park	Riley Park	Golf Course	Elbow Blvd. Park	Mt. Pleasant Park	Crescent Park	Rosevale Park	Capitol Hill Park	Sunalta Park	Elbow River Swimming Pool Grds.	Tomkins Gardens
<i>Abies concolor</i> (White Pine)	Tree Planting Com. & Connon											
<i>Acer negundo</i> (Manitoba Maple)	Civic Nurs.	30		15	2	12	130	20	10		5	
<i>Acer tartaricum</i>	Connon											
<i>Betula alba</i>	Civic Nurs. & Lacombe Nurs.		17				12			64		
<i>Betula alba laciniata</i>	Connon											
<i>Fagus sylvatica purpurea</i>	"											
<i>Fraxinus americana</i>	"				2		10	10			8	
" <i>excelsior</i> (European Ash)	"											
<i>Juniperus communis suecica</i>	"											
<i>Larix europea</i>	Tree Planting Com. & Connon											
<i>Malus strobus</i>	Connon											
<i>Morus tartarica alba</i>	"											
<i>Picea canadensis</i> (Spruce)	Henderson, Priddis	120	13				50	12	80	4		
" <i>excelsa</i> (Norway Spruce)	Meehan											
<i>Pinus sylvestris</i> (Scotch Pine)	Connon, 1926											
<i>Populus acuminata</i>	Civic Nurs.	8		4			8	3				
" <i>angustifolia</i>							105	9			5	
" <i>balsamifera</i> (Balm of Gilead)	Civic Nurs.											
" <i>certinensis</i>				35	2	9	125	20	45		10	
" <i>deltoides</i>		30		10		3	65	20	25		8	
North West Poplar	Civic Nurs.			4							4	
<i>Populus Wobstii</i>	" "	22		30	2		85				2	1
<i>Quercus</i> (Manitoba Scrub Oak)	Mordon Experimental Station											

.PLANTING RECORD 1928.

TREES	SOURCE	St. George's Island	Hillhurst Park	S. Mt. Royal Park	Boulevards	Memorial Drive	Cemeteries	Miscellaneous	Nursery	Sales	TOTALS
Abies concolor (White Pine)	Tree Planting Com.& Connon						46		4		50
Acer negundo (Manitoba Maple)	Civic Nurs.	40			6	75	16	30			391
Acer tartaricum	Connon								6		6
Betula alba	Civic Nurs.& Lacombe Nurs.			10	356		50	12	10	4	535
Betula alba laciniata	Connon						6				6
Fagus sylvatica purpurea	"								4		4
Fraxinus americana	"			21	2		33			1	87
" excelsior (European Ash)"	"						10		5		15
Juniperus Communis suecica	"								4		4
Larix europea	Tree Planting Com.& Connon						26				26
Malus atrosanguinea	Connon						10				10
Morus tartarica alba	"						10		5		15
Picea canadensis (Spruce)	Henderson, Priddis				3		60		1162	9	1513
" excelsa (Norway Spruce)	Meehan						50				50
Pinus sylvestris (Scotch Pine)	Connon 1926								12		12
Populus acuminata	Civic Nurs.				11	8					42
" angustifolia	"			8		42					169
" balsamifera (Balm of Gilead)	Civic Nurs.				1						1
" certinensis	"	38	10		82	75		36		12	399
" deltoides	"		10	8	54	25	5	30			293
North West Poplar	Civic Nurs.				6						14
Populus Wobstii	" "	35			234	50	11	1			473
Quercus (Manitoba Scrub Oak)	Mordon Experimental Station						10				10

PLANTING RECORD 1928, (CONT'D)

TREES	SOURCE	Mewata Park	Riley Park	Golf Course	Elbow Blvd. Park	Mt. Pleasant Park	Crescent Park	Rosevale Park	Capitol Hill Park	Sunalta Park	Elbow River Swimming Pool Grds.	Tomkins Gardens
Quercus rubra	MechonNurs.											
Retinospora pisifera plumosa	Common "											
Sorbus aucuparia	"											
Tilia americana	"											
" europea	"											
" tomentosa	"											
Taxus brevifolia	"											
Thuja occidentalis	"											
Ulmus americana (American Elm)	"											
" campestris (European Elm)	"											
TOTALS		210	30	98	8	24	590	94	160	68	42	1

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PLANTING RECORD 1928, (CONT'D)

TREES	SOURCE	St. George's Island	Hillhurst Park	S. Mt. Royal Park	Boulevards	Memorial Drive	Cemeteries	Miscellaneous	Nursery	Sales	Totals
Quercus rubra	Meehan						10				10
Retinospora pisifera plumosa	Connon								2		2
Sorbus aucuparia	"						6				6
Tilia americana	"						6		4		10
" europeae	"						6				6
" tomentosa	"								4		4
Taxus brevifolia	"								1		1
Thuja occidentalis	"								4		4
Ulmus americana (American Elm)	"						6		4		10
" campestris (European Elm)"	"						6				6
		134	20	26	755	275	363	109	1231	26	4284

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PLANTING RECORD 1928, (CONT'D)

SHRUBS.	SOURCE.	Mowata Park	Crescent Park	Mt. Pleasant Park	Capitol Hill Park	Rosevale Park	Hillhurst Park	Elbow River Swimming Pool Grds.	Boulevards	Cemeteries	Miscellaneous	Nursery	Sales	TOTALS
<i>Aronia arbutifolia</i>	Meehan											10		10
<i>Amygdalus nana</i> , dble.	"											10		10
<i>Berberis thunbergii</i>	Connon & Dreer									103		25		128
" <i>vulgaris</i>														
" <i>tropurpurea</i>	Sheridan & "									11		12		23
" <i>Wilsonii</i>	Dreer											3		3
<i>Buddleia variabilis</i>	Connon											25		25
" <i>magnifica</i>	Meehan											10		10
<i>Caragana boreseens</i>	Civic Nurs.	15	50	5		20		10	93	375	116		775	1459
" <i>pygmaea</i>	" "	10	25			10		5	20	20				90
" <i>ambigua</i>	Sheridan Nurs.									10				10
" <i>brevispina</i>	" "									10				10
" <i>frutescens</i>	Civic Nurs.								100	34				134
<i>Cotoneaster acutiloba</i>	" "	15	100	10	15	20	5	5	182	107	10		250	719
<i>Cornus paniculata</i>	Meehan											10		10
" <i>alternifolia</i>	"											10		10
" <i>stolonifera</i>														
(Native Dogwood)	Civic Nurs.		20							18	6			44
" <i>stolonifera aurea</i>										4				4
<i>Callicarpa purpurea</i>	Meehan											10		10
<i>Euonymus americanus</i>	Civic Nurs.		39							23				62
" <i>alatus</i>	" "		20							2				22
" <i>europaeus</i>	" "									2				2
<i>Eleagnus edulis</i>	Sheridan									14				14
<i>Hippophoe rhamnoides</i>	Civic Nurs.	10	75	10		20		5		38				158
<i>Lonicera tartarica</i>	" "		85	8	10	6			267	99	28		206	709
" <i>Albertii</i>	" "									52				52
<i>Lepargyrea argentea</i> (Buffalo Berry)	" "	10	30			3		5		31				79

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PLANTING RECORD 1928, (CONT'D)

SHRUBS	SOURCE	Memorial Park	Mewata Park	Riley Park	Mt. Pleasant Park	Crescent Park	Capitol Hill Park	Rosevale Park	Hillhurst Park	Elbow River Swimming Pool Grds.	Boulevards	Cemeteries	Miscellaneous	Nursery	Sales	TOTALS
<i>Lyceum europaeum</i>	Civic Nurs.					20	8					16				44
<i>Prunus Moseri</i>	Sheridan "											10				10
" <i>virginiana</i> (Choke Cherry)	" "		10		10	110	20	6	5		15	104				280
<i>Philadelphus columbianus</i>	" "											10				10
" <i>Billardii</i>	" "											10				10
" <i>dextziflorus</i>	" "											10				10
" <i>grandiflorus</i>	" "											10				10
" <i>Falconeri</i>	" "											5		9		14
" <i>Satsumi</i>	" "											6		4		10
" <i>coronarius aureus</i>	" "											10				10
" <i>Lemoinei</i>	" "															
" <i>latifolius</i>	Sheridan "											10				10
" <i>myrtifolius</i>	" "											10				10
<i>Rhodotyphus kerrioides</i>	Cannon											9				9
<i>Ribes aureus</i>	Civic Nurs.											1				1
" <i>nigra</i>	" "											5				5
<i>Rubus odorata</i>	Robbins, Vir.													50		50
Roses (in variety)	Sheridan,	88	88									176			12	364
	Cannon & Eddie															
<i>Syringa villosa</i>	Civic Nurs.	10			10	82	6	30		3	51	88	10		177	467
" (named varieties)	Cannon											55				55
" <i>vulgaris</i>	Civic Nurs.											2		13		15
" <i>persica</i>	" "											3				3
<i>Sambucus nigra</i>	" "					45						4				49
" <i>aurea</i>	" "					40						10				50
" <i>laciniata</i>	Tree Planting Com. (per Eddie and Son.)						6		5			46				59

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PLANTING RECORD 1928, (CONT'D)

SHRUBS	SOURCE	Memorial Park	Mewata Park	Riley Park	Mt. Pleasant Park	Crescent Park	Capitol Hill Park	Rosevale Park	Hillhurst Park	Elbow River Swimming Pool Grds.	Boulevards	Cemeteries	Miscellaneous	Nursery	Sales	TOTALS
Spiraea sorbifolia	Civic Nurs.						3					15				18
" arguta	" "											2				2
Symphoricarpus montanus	Connon "											7				7
Salix alba	Sheridan "											3		7		10
" muscina	" "											3		7		10
" alba (White Willow)	Civic Nurs.					20	10	9	6			16				61
" " regalis	" "					6										6
" vitellina aurea (R. Golden Willow)	" "										25		6			31
" vitellina britzensis (Bronze Golden Willow)	" "					45						20				65
	TOTALS	88	80	88	53	815	75	124	21	33	753	1631	176	202	1433	5572

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VINES

Clematis Henryi	Connon											10				10
" tangutica												7			3	10
" virginiana												17			5	22
Ampelopsis													12		150	162
												34	12		158	204

PLANTING RECORD 1928, (CONT'D)

PERENNIALS.	Memorial Park	Mewata Park	Riley Park	St. George's Island	Golf Course	Mt. Pleasant Park	Crescent Park	Rosevale Park	Tomkins Gardens	City Hall Gardens	Langevin Bridge	Hillhurst Bridge	Cemeteries	Miscellaneous	Sales	TOTALS
Aquilegia mixed	130													21	57	208
Anchusa italica (Dropmore Var.)														2	7	9
Aster alpina															25	25
" sub-coeruleus														3	1	4
" himalaicus													9			9
Aconitum Fischeri	3		3										6		20	32
" napellus	20		20	16		20						20	32		3	131
" " bicolor	12		12	13		17							12			66
Anthemis tinctoria	3		3										3		13	22
Achillea mongolica	1		1	1		1						1				5
" Boule de Neige	4		4	2		3		4	2			2	15		1	37
Arnica cordifolia													5			5
Campanula media (C.Bells)	60		32	30		32							111	14	11	290
" carpatia														5	48	53
" grandis														2	11	13
" latifolia macrantha														2		2
" glomerata														1	21	22
" persicifolia	111		20	20		20							40			211
Chrysanthemum maximum															26	26
Dicentra spectabilis														6	1	7
Dianthus barbatus (Sweet William)	22		22	22		22							40	6	34	168
Dianthus caesius													30			30
Doronicum plantagineum	6		6	6		6							12			36
Epilobium latifolium													4			4
" angustifolium													17			17
" Hectori													7			7
Erigeron pulchellus														4	22	26
" speciosum	9		11	9		9							18			56

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PLANTING RECORD 1928, (CONT'D)

PERENNIALS.	Memorial Park	Mowata Park	Riley Park	St. Geo. Island	Golf Course	Mt. Pleasant Park	Crescent Park	Rosevale Park	Tomkins Gardens	City Hill Gardens	Langevin Bridge	Hillhurst Bridge	Cemeteries	Miscellaneous	Sales	TOTALS
Erysimum linifolium													97			97
" pulchellum													41			41
Gaillardia kermesiana splendens														3	20	23
Glaucium rubrum													13			13
Hesperis matronalis														2	23	25
Hemerocallis flava			2	2		2						2	2			10
" Orange Lily													20			20
" Orange Lilies	8		8										16			32
Iris barbata (in variety)	1	195	1	5		196	195	195				4	410	4	9	1225
Inula ensifolia													8			8
" macrocephala													2			2
Lythrum roseum	1		1										2	3	22	29
Lychnis chalceodonica	10		10	6		6							20		46	98
Mertensia virginica		12				12	12	12					24			72
Primula cortusoides															5	5
Peony														6	1	7
Phlox divaricata canadensis															1 1/4	1
Papaver orientale														1	16	17
Pyrethrum hybridum	18		18	18		18							32			104
Peppermint													18			18
Rudbeckia laciniata	2		5	5	2	2			2	2	2	2	9		21	54
" sub-tomentosa	1		1										1			3
Scabiosa caucasica															2	2
Trollius europeus														4	29	33
Veronica spicata	19		19	18		9							46	3	22	136
" amethystina														1	5	6
" virginica	1		1	1	1	1			2	2	1	1	2			13
" incana													3			3
TOTALS	442	207	200	174	3	376	207	207	8	6	3	32	1127	93	523	3608

PLANTING RECORD, 1928, CONT'D

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS.

	Memorial Park	Mewata Park	Riley Park	St. George's Island	Elbow Blvd. Park	Mt. Pleasant Park	Crescent Park	Rosevale Park	Elbow River Swimming Pool	Cemeteries	Nursery	Miscellaneous	TOTALS
Achillaea tomentosa										34		0	42
Adenophera liliflora	9	9	9	9		9	9	9	9	18		9	99
" potanini	6	6	6	6		6	6	6	6	6		6	60
Agrostemma coronaria	9	9	9	9		9	9	9	9	18		9	99
" Flos-Jovis	7	7	7	7		7	7	7	7	14		7	77
" Walkerii										111			111
Alyssum saxatile	50		50	50	50	50				127			377
" prostratum										100		16	116
" montanum										46		16	62
" repens										74			74
" leucadenum										42			42
" creticum	24		24	26	25	24				70			193
Allium senescens										50			50
" macrostemon										229			229
" triquetrum										8			8
" fragans										9			9
" namoensis										16			16
" pyrenaicum										4			4
Alsine bankinorum										40			40
Amsonia tabernaemontana								5			52		57
Anchusa italica (Dropmore Var.)	5		5	5	4	5				13			37
Androsace brigantiacae										58			58
" lactea										35	5		40
" Watkinsii											12		12
Anthemis Kelwayi alba										50			50
Arenone huphehensis										48			48
" vernalis										10	5	6	21
" patens										61			61
" sylvestris			6							112		6	124
" Halleri			48							60		6	114

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PLANTING RECORD, 1928. (CONT'D)

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS.

	Memorial Park	Mewata Park	Riley Park	St. George's Is.	Elbow Blvd. Park	Mt. Pleasant Park	Crescent Park	Rosevale Park	Elbow River Swimming Pool Grds.	Cemeteries	Nursery	Miscellaneous	TOTALS
Anemone pulsatilla										88			88
Anarrhinum Crassifolium										12			12
Antennaria										6			6
Applopappus Lyalii										6			6
Aquilegia pyremica										13			13
" coerulea										10	60	4	74
" mixed		15	15	15		15	15	15	15	56	601	57	819
" glandulosa	8	8	8	8		8	8	8	8	16			80
" canadensis nanum		10	10	10		10	10	10	10	20	70	11	171
" nivea grandiflora										3	70	2	75
" jucunda			64							3	10		77
" climatiquilla											40	2	42
Artemisia mutillina										92		6	98
Arabis alpina rosea										168	7		175
" albida argentea											6		6
" Lemoinei										3			3
" aubretioides										187		12	199
" procurrens											63		63
" Kellererii										48			48
Arenaria laricifolia										178	77		255
" formosa			58			8				6		5	77
" Caespi aurea											16		16
Aster puniceus										10			10
" alpina			87									11	93
" paniculata										7			7
Asclepias incarnata										12	40		52
Aubretia										81		6	87
Bellis sylvestris										16			16
Bellevalia romana										28			28
Berberis, New Chinese											58		58
Bidens dahlioides										10			10

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PLANTING RECORD, 1928, (CONT'D)

PERENNIAL FLOWERING PLANTS RAISED ON HOTBEDS.	Memorial Park	Mewata Park	Riley Park	St. George's Island	Elbow Blvd. Park	Mt. Pleasant Park	Crescent Park	Rosevale Park	Elbow River Swimming Pool Grds.	Cemeteries	Nursery	Miscellaneous	TOTALS
<i>Brickellia grandiflora</i>										25			25
<i>Brodiaea capitata</i>										1			1
" <i>lactea</i>			80						4		9		93
<i>Campanula michansoides</i>	4	4	4	8	4		4	4		4		1	37
" <i>persicifolia</i>	6	16	16	16		16	16	16	16	51	85	23	277
" <i>siberica</i>										16			16
" <i>patula</i>										4			4
" <i>istriaca</i>										7			7
" <i>carpatica</i>	16	8	91	16		16	8	16	16	34	10	24	255
" <i>liliflora</i>										100			100
" <i>thyrosoides</i>										5	3		8
" <i>garganica</i>										172			172
" <i>barbata</i>										1			1
" <i>trachelium</i>		6	6	6		6	6	6	6	27	130	15	214
" <i>pusilla</i>										18	21	6	45
" <i>glomerata</i>										12	42	17	71
" <i>latifolia macrantha</i>										15	66	17	98
" <i>grandis</i>										15	50	8	73
" <i>sarmatica</i>										15	56	4	75
" <i>media</i>	28	28	28	28	18	28	26	28	28	33		2	275
<i>Cassia marilandica</i>										1			1
<i>Calamintha alpina</i>										6			6
Carnation, Grenadin White	4	4	4	4	4	4	4	4	4	4			40
<i>Calochortus luteus</i>										3			3
" <i>catalina</i>										11			11
<i>Cephalaria tartarica</i>	9	9	9	9		9	9	9	9	28	35	6	142
<i>Centaurea dealbata</i>										3	77	9	89
<i>Chrysanthemum maximum in var.</i>	8	11	11	11	8	11	11	11	11	9			102
<i>Chrysanthus alpinus</i>										15			15
<i>Coreopsis maritima</i>										6			6

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PLANTING RECORD, 1928, (CONT'D)

PERENNIAL-FLOWERING PLANTS
RAISED ON HOTBEDS.

	Memorial Park	Mewata Park	Riley Park	St. George's Is.	Elbow Blvd. Park	Mt. Pleasant Park	Crescent Park	Rosevale Park	Elbow River Swimming Pool Grds.	Cemeteries	Nursery	Miscellaneous	TOTALS
Corydalis Wilsoni										1			1
Cowslips										300			300
Codonopsis ovata										25			25
Cotyledon glaucus										4			4
Dahlia Merckii										27			27
Delphinium nudicaule										7			7
" tatsiense	2	2	68	2	2	2	2	2	2	5	12		101
" Parryi										5			5
" hybridum	8	8	8	8		8	8	8	8	85	154	54	357
" Bella Donna										3	7	6	16
Dentaria californica										4			4
Dianthus Cyrii										21			21
" neglectus										2	48		50
" superbus	5	5	5	5		5	5	5	5	138		20	198
" atrorubus (carthusianorum)										18		1	19
" monspessulanus										2			2
" speculifolius										2			2
" alpina										108			108
" seguieri	17	17	17	17	8	17	17	17	17	20		9	173
" barbatus	17	17	17	17		17	17	17	17	32		8	176
" carthusianorum (atro rubins)										15			15
" Lereshii										4			4
" libernicus										9			9
" strictus										193			193
" brevicaulis										15			15
" laciniata	33	33	41	25		33	25	25	25	58	73	15	286
" speciosus	19	9	9	18			17	17	17	26		9	131
" erythrocoleus										14			14
" caesius	8	8	8	8		8	8	8	8	78		88	230
" squarrosus	18	18	18	18		18	18	18	18	42		12	198
" Van Duche										81	2	10	93

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PLANTING RECORD, 1928, (CONT'D)

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS.

	Memorial Park	Mewata Park	Riley Park	St. George's Island	Elbow Blvd. Park	Mt. Pleasant Park	Crescent Park	Rosevale Park	Elbow River Swimming Pool Grds.	Cemeteries	Nursery	Miscellaneous	TOTALS
Dianthus Knappii										13			13
" zonatus										23		3	26
" deltoides												11	11
" avernensis											24		24
" petraeus											42		42
Digitalis ambigua										33			33
Doronicum caucasicum	19					19	19			38		1	96
Draba aizoides										35			35
" dedeana			95									6	101
" scandinavica			70										70
Dracocephalum speciosum										3	3		6
Echinops spherocephalus	2	2	2	2		2	2	2	2			2	18
Edrianthus bosniacus			85			5					9		99
Epilobium nummularifolium										50			50
Erigeron radiatus										7			7
" aurantiaca										100			100
Erinus alpinus			160							4	12	6	182
Eryngium bronelivefolium										5	2		7
Eupatorium Frazerii										46			46
Fragaria vesca alba										36			36
Galega officinalis										13			13
Gaillardia kermesiana splendens	9	9	9	9	9	9	9	9	9				81
Geranium anemonae-folium										3			3
" sanguinea										6			6
" Freemontii										4			4
Gentiana Kesselringi										6			6
" Przewalskyi										5			5
" cruciata			38							25	24		87
" decumbens											13		13

PLANTING RECORD 1928, (CONT'D)

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS.

	Memorial Park	Mewata Park	Riley Park	St. Geo. Island	Elbow Blvd. Park	Mt. Pleasant Park	Crescent Park	Rosevale Park	Elbow River Swimming Pool Grds.	Cemeteries	Nursery	Miscellaneous	TOTALS
Geum montanum										2			2
Giant Reed Grass										39			39
Glaucium tricolor	7	7	7	7		7	7	7	7	26			82
Gymnothera latifolia										1			1
Gypsophila repens										88			88
Hesperis matronalis	12		12	12	13	12				25			66
Helianthemum mixed										2			2
Heuchera sanguinea	3	3	3	3	3	3	3	3	3				27
Helichrysum lanatum										37			37
Helenium Bigelowi										3	90	4	97
" Riverton Gem										3	90	9	102
Hieraceum marmoreum										14			14
Hosta Fortunei										11			11
Hutchinsia alpina										90			90
Hypericum empetrifolium										3			3
Iberis gibraltaria			24							52			76
" sempervirens										100			100
Inula macrocephala	22					22	22			24			90
" helenium	3	3	3	3		3	3	3	3	9			33
" ensifolia			20										20
Incarvillea grandiflora										6	50		56
Iris dichotoma										3	205		208
" versicolor										3			3
" tenax										3			3
" setosa											5		5
" " canadensis										3	19		22
" ochroleuca											23		23
" sanguinea										14			14
" pubularia										3			3
" bulleyana										3	11		14

PLANTING RECORD, 1928, (CONT'D)

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS.

	Memorial Park	Mewata Park	Riley Park	St. George's Island	Elbow Blvd. Park	Mt. Pleasant Park	Crescent Park	Rosevale Park	Elbow River Swimming Pool Grds.	Cemeteries	Nursery	Miscellaneous	TOTALS
<i>Isatis glaucus</i>	3	3	3	3		3	3	3	3	9		3	36
<i>Jasione humilis</i>										40			40
<i>Lactuca perennis</i>										73			73
<i>Lavatera cretica</i>										1			1
<i>Leontopodium alpinum</i>			51										51
<i>Lilium monadelphum Szovitzianum</i>										12			12
" <i>martagon Delmaticum</i>										12			12
" " Hybrids										12			12
" " Barkhouse													
" " Hybrids										5			5
" <i>philadelphicum</i>										1			1
<i>Liatris punctata</i>										7			7
" <i>pycnostachys</i>										1			1
<i>Ligularia clivorum</i>										10			10
<i>Linum alpinum</i>										57	67	23	147
" <i>flavum</i>	3	3	3	3		3	3	3	3	6			30
<i>Linaria dalmatica</i>		10	10	10		10	10	10	10	33		9	112
" <i>biennis</i>											90		90
<i>Lythrum roseum</i>		10	10	10		10	10	10	10	20		9	90
<i>Lychnis viscaria splendens</i>										100			100
" <i>chelceodonica</i>	15	15	15	15		15	15	15	15	49		15	184
" <i>haageana</i>	12	12	17	12	12	17	17	21	12	19		5	156
" <i>Arkwrightii</i>	4	4	4	4	4	4	4	4	4				36
" <i>alpina</i>			65								12	11	88
<i>Manfreda virginica</i>										10			10
<i>Malva moschata</i>		4	4	4		4	4	4	4	8		9	45
<i>Mentzelia ornata</i>										10			10
<i>Meconopsis eximea</i>										63			63
" <i>Pratti</i>											26		26
<i>Mimulus luteus</i>										14			14

PLANTING RECORD, (CONT'D)

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS.

	Memorial Park	Mewata Park	Riley Park	St. Geo. Island	Elbow Blvd. Park	Mt. Pleasant Park	Crescent Park	Rosevale Park	Elbow River Swimming Pool Grds.	Cemeteries	Nursery	Miscellaneous	TOTALS
Monarda Ramaleyi	7	7	7	7		7	7	7	7	26			82
Mulgedium Bourgaei										5			5
" alpinum										4			4
Myosotis alpestris										300			300
Narcissus										4			4
Nepeta macrantha										10		9	19
" glechoma										23			23
Cenothera Pilgrimi										14			14
" pusilla											10		10
" macrocarpa										7			7
Crobus lathyroides										4			4
Papaver orientale	12	12	12	12	9	12	12	12	12	36	199	39	379
" bracteatum										16			16
" fujax										27			27
" lateritium										9			9
" argemone										50			50
" alpina	15	15	15	15		15	15	15	15	30		15	165
" atlanticum										8		1	9
" Lecoquii										50			50
" pilosum	2	2	2	2		2	2	2	2	4			20
" apulum										19			19
" commutatum										30		10	40
Pentstemon pubescens										63			63
" Menziesii										22	1		23
" pygmaeus										18			18
" glaber	8	8	8	8	8	8	8	8	8				72
" roseus										24			24
" grandiflorus										48			48
" campanulata										1			1
Petalostemon violaceum										37			37

PLANTING RECORD, 1928, (CONT'D)

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS.

	Memorial Park	Mewata Park	Riley Park	St. Geo. Island	Elbow Blvd. Park	Mt. Pleasant Park	Crescent Park	Rosevale Park	Elbow River Swimming Pool Grds.	Cemeteries	Nursery	Miscellaneous	TOTALS
Phlox subulata											16		16
Phlomis tuberosa										12	47		59
Physoclaina orientalis										5			5
Potentilla hookeriana										21		1	22
" grandiflora										47			47
" argyrophylla										52			52
" ambigua										112			112
" atrosanguinea			93							6		9	108
Polyanthus										60			60
Polygonum alpinum										6			6
Polemonium Richardsonii	13	13	13	13	5	13	13	13	13	16		3	128
" himalaicum										3	24	9	36
Primula pseudo-sikkimensis										18		1	19
" chionantha										103			103
" farinosa										8			8
" lichiangensis										4			4
" sikkimensis										8			8
" elatior										18			18
" Veitchii										7			7
" cortusoides	59												59
" beesiana										77	33		110
" japonica										169			169
" longiflora										5	5		10
Prunella incisa										2			2
Pyrethrum roseum		7	7	7		5		7	7	21		9	70
Pycnanthemum incanum		5	5	5		5	5	5	5	27			62
Romneya Coulterii										2			2
Rheum nobile										1			1
Ranunculus glaberintus										6			6
Saxifraga										9	9		18

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PLANTING RECORD, 1928, (CONT'D)

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS.

	Memorial Park	Mewata Park	Riley Park	St. Geo. Island	Elbow Blvd. Park	Mt. Pleasant Park	Crescent Park	Roseville Park	Elbow River Swimming Pool Grds.	Cemeteries	Nursery	Miscellaneous	TOTALS
<i>Saxifraga longifolia</i>										31	4		35
" <i>trifurcata</i>											3		3
" <i>bifurcata</i>											32		32
" <i>juniperina</i>											24		24
" <i>muscoides</i>											6		6
" <i>bathoniensis</i>											30		30
" <i>Elizabethae</i>											18		18
" <i>capillaris</i>											9		9
" <i>lantoscana</i>											7		7
" <i>lingulata lantoscana</i>											6		6
" <i>kolenthiana</i>											11		11
" <i>apiculata</i>											8		8
" <i>cotyledon</i>											1		1
<i>Sanguisorba minor</i>										50		2	52
" <i>velliataellina</i>										13			13
<i>Salvia globosa</i>										7			7
" <i>argentea</i>		7	7	7		7	7	7	7	20	24	9	102
" <i>verticillata</i>	5					5	5			6			21
<i>Scabiosa alpina</i>										30			30
" <i>vestita</i>										5			5
" <i>caucasica</i>										8			8
<i>Sedum aizoon</i>										205		10	215
" <i>telephium occidentale</i>										58	5	13	76
" <i>kamschaticum</i>										95	7	12	114
" <i>asiaticum</i>										40			40
" <i>rupestre</i>										8	16		24
" <i>atropurpureum</i>										54			54
" <i>coeruleum</i>										61			61
" <i>acre</i>										5	30		35
" <i>lydium</i>											94		94

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PLANTING RECORD, 1928, (CONT'D)

PERENNIAL FLOWERING PLANTS
RAISED ON HOTBEDS.

	Memorial Park	Mowata Park	Riley Park	St. Geo. Island	Elbow Blvd. Park	Mt. Pleasant Park	Crescent Park	Rosevale Park	Elbow River Swimming Pool Grds.	Cemeteries	Nursery	Miscellaneous	TOTALS
Sedum Sieboldii											8		8
" coccinea										3	10		13
" unnamed											72		72
" alpestre											15		15
" Leibergii											9		9
" glaucum											46		46
" spathulifolium rubrum											6		6
" stenopetalum											8		8
" obtusatum											9		9
" album											18		18
" sarmentosum											5		5
" Douglasi											9		9
" oreganum											7		7
" Purdyi											3		3
" brevifolium											18		18
Sempervivum arachnoideum											32		32
" arenarium											32		32
" tenellum											7		7
" parvulum											48		48
Silene Fortunei										4			4
" alpestris										29			29
" acaulis											23		23
" Zowadski										13			13
" quadrifida										53			53
" pudibunda										100			100
" volgensis										24			24
" orientale			85							6		2	93
" saxifraga			99								9	6	114
Sidalcea candida										8			8
" Rosy Gem											54	18	72
Statice tartarica										8			8

PLANTING RECORD 1928, (CONT'D)

PERENNIAL FLOWERING PLANTS RAISED ON HOTBEDS.	Memorial Park	Mewata Park	Riley Park	St. Geo. Island	Elbow Blvd. Park	Mt. Pleasant Park	Crescent Park	Rosevale Park	Elbow River Swimming Pool Gdns	Cemeteries	Nursery	Miscellaneous	TOTALS
Stachys lanata	4	4	4	4		4	4	4	4	14			46
Tanacetum huronense	3	3	3	3		3	3	3	3	18			42
Thermopsis montana										1			1
" caroliniana										2			2
Thalictrum depterocarpum										9			9
Thymus serpyllum											3		3
" " lanuginosum											10		10
Trollius patulus										3	18	2	23
" Earliest of All										3	23	2	28
" Golden Wave										3	19	4	26
" asiaticus										3			3
" europeus										3	76	4	83
" Excelsior										3	14		17
" Early King										3	4	4	11
" Goldquelle										3			3
" Mixed											48	43	91
Tussilago										19			19
Tunica saxifraga										185			185
Vesicaria, (Bladderpod)										3			3
Viola, mixed										152			152
Violets										112			112
Veronica exaltata										4	14		18
" repens										9			9
" spicata										3	28		31
" teucrium dubia											9		9
Verbascum Chaixi										12	21		33
" Wilsoni	8	8	8	8		8	8	8	8	24	8		96
" pulverulentum										51			51
" Harkness Hybrids	10	10	10	10	10	10	10	10	110				90
" phoeniceum	11	11	11	11		11	11	11	11	22			110
TOTALS	581	464	1945	570	196	612	506	486	472	9433	4312	932	20509

PLANTING RECORD 1928, (CONT'D)

BULBS	SOURCE	Memorial Park	Mewata Park	Riley Park	St. Geo. Island	Golf Course	Elbow Blvd.Park	Crescent Park	Tomkins Park	City Hall Gardens	Hillhurst Bridge	Cemeteries	Nursery	TOTALS
Anemone, dble mixed	De Graaff Bros.											100		100
Chionodoxa sardenis	" "											100		100
" luciliae	" "											200		200
" gigantea	" "											100		100
Frittilaria meleagris	" "											100		100
Iris hispanica	" "											100		100
" hollandia	" "											100		100
Lilium tigrinum Fortunei	" "												50	50
" " splendens	" "												50	50
" " Simplex	" "												50	50
" " plena	" "												50	50
Narcissus dble poeticus (named var.)	" "											200		200
" Triandrus Hybrids	" "											50		50
" Leedsii (named var.)	" "						70		20	10				100
" incomparabilis "	" "											300		300
" Barri, (named var.)	" "											100		100
Daffodil Bicolor	" "						70		20	10		100		200
" Trumpet	" "						70		20	10		500		600
Tulip Breeder	" "	200		300	300						200			1000
" Darwin	" "	300	400		120	100						80		1000
" Rose Bybloens	" "	100										200		300
" Violet "	" "	100		100								100		300
" Bizarres	" "	100												100
" Lily-Flowered	" "											200		200
" Bunch-Flowered	" "											100		100
" May-Flowering	" "											100		100
" Rembrandt	" "											100		100
" Parrot	" "											100		100
" Cottage	" "											80		80
" Mixed	" Civic Nurs.							5000						5000
TOTALS		800	400	400	420	100	210	5000	60	30	200	3110	200	10930

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PLANTING RECORD 1928, (CONT'D)

BEDDING PLANTS RAISED ON HOTBEDS.	Memorial Park	Mewata Park	Riley Park	St. Geo. Island	Golf	Elbow Blvd. Park	Mt. Pleasant Park	Crescent Park	Rosevale Park	Elbow River Swimming Pool Grds.	Tomkins Gardens	City Hall Gardens	Cemeteries	Nursery	Miscellaneous	TOTALS
Adonis aestivalis													100			100
Agrostemma Coeli-Rosa													39			39
Ageratum	800		400	200	72		72				72		600		72	2288
Elyssum (Sweet)	400		400										100			900
Amaranthus melancholicus	12		12	12		12	12						29			89
" cordatus													144			144
Ammobium alatum														100		100
Anoda lavateroides	83												41			124
" hastata													36			36
Antirrhinum (in variety)	3717	2400	600	72	2000	600				200	1350	3220			172	14331
Aretotis grandis													17			17
Aster (in variety)	3500	3100	600	72	1094	600				400	72	4901			272	14611
Asperula azurea setosa													48			48
Briza maxima														54		54
Galliopsis (in variety)	61	121	128		47	111							246			714
Calceolaria mexicana													150			150
Calendula officinalis						36							172			208
Carnation (in variety)	172	522			150	140				200			550		72	1806
Centaurea imperialis					72								144			216
Chrysanthemum (annual)					72								216			288
Chieranthus kewensis	24	24	24		24	24							69			189
" montanus													19			19
" Allioni	24	50	24			30							43			171
Cleome													5			5
Cosmos	88	12	11		84	112							485			792
Crepis rubra													45			45
Cynoglossum linifolium	13	13	13		13	13							44			109
Datura violacea													40			40
" cornucopia													30			30
" fastuosa huberiana fl.pl.													102			102

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PLANTING RECORD 1928, (CONT'D)

BEDDING PLANTS
RAISED ON HOTBEDS.

	Memorial Park	Mewata Park	Riley Park	St. Geo. Island	Golf Course	Elbow Blvd. Park	Crescent Park	Mt. Pleasant Park	Rosevale Park	Elbow River Swimming Pool	Tomkins Gardens	City Hall Gardens	Cemeteries	Nursery	Miscellaneous	TOTALS
Dianthus chinense	18		16	218		144		18					296			712
" Heddewegi	17	17	17	17			17	17	17	17			34		17	187
Dimorphotheca						72							216			288
Dracocephalum moldavicum	48												15			63
Emmenanthe penduliflora													14			14
Geranium	488			16								200				706
Helichrysum			400	200									100			700
Herniaria glabra													300			300
Ipomopsis (mixed)													83			83
Lasthenia californica													90			90
Larkspur (annual)													184			184
Linaria purpurea													195			195
Linum grandiflorum rubrum													26			26
Lobelia	900		400													1300
Marigold, French	60		200	100		72							172			604
" , African	60			144		72							144			420
Nasturtium	60			144	72	144							432		72	924
Nemesia	624		400	444		72						72	2044			3656
Nicotiana affinis	200		400			200		100					300			1200
Oenothera pumila													9			9
" grandiflora	9	9	9	9			9	9	9	9			18		9	99
" Afterglow													28			28
" pusilla													14			14
Omphalodes linifolia	9	9	9	9		9	9	9	9	9			9			90
Papaver apulum													38			38
" commutatum													30		10	40
" somniferum													78			78
Pansies			500	144							144		1600			2388
Persicaria	8						8	8					18			42
Petunia	1400		700	444		144							416		72	3176

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PLANTING RECORD 1928, (CONT'D)

BEDDING PLANTS
RAISED ON HOTBEDS.

	Memorial Park	Mewata Park	Riley Park	St. George's Island	Golf	Elbow Blvd. Park	Mt. Pleasant Park	Crescent Park	Rosevale Park	Elbow River Swimming Pool Grds.	Romkins Gardens	City Hall Gardens	Cemeteries	Nursery	Miscellaneous	TOTALS
Phacelia sericea													6			6
Phlox Drummondii	212		216		72	72					80	72	488		100	1312
Salpiglossis grandiflora						800							35			835
Saponaria calabrica													24			24
Schizanthus	800					122							216			1138
Scabious	100		200			100	100									500
Shortia californica													151			151
Silene armeria													100			100
" californica													15-			15
" pendula compacta	12		312	212		12	12						38			598
Stocks	400		1600	544	72	144	200				200	72	688			3920
Sweet William (annual)						36										36
Tagetes													244			244
Verbena				100		72							244			416
Viola cornuta	1057												100			1157
Zinnias						72	96						144			312
TOTALS	15376	235	12285	4359	432	5963	2283	43	35	35	1296	1838	21036	154	869	66188

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STOCK PURCHASED IN 1928 FOR TRIAL & PROPAGATION

<u>Perennials</u>	<u>Purchased from</u>	<u>Perennials</u>	<u>Purchased from</u>
1 Achillaea aegyptiaca	Stormouth & Son	12 Anemone blanda	Rockhome Gardens
1 " argentea	" "	12 " appennina-	" "
1 " Aucheri	" "	1 " alpina sulphurea	Stormouth & Son
1 " herba-rota	" "	1 " narcissiflora	" "
1 " macedonica	" "	1 " nemorosa	" "
1 " millefolium rosea	" "	1 " bracteata pl.	" "
"Cerise Queen"	" "	1 " ranunculoides	" "
1 " serbia	" "	1 " sylvestris grandis	" "
1 " Wilzecki	" "	1 " trifolia	" "
1 Aconitum Fischerii Autumnale -	" "	1 " vernalis	" "
1 " hybridus praecox	" "	1 Anaphallis nubigena	" "
1 " napellus roseum-	" "	1 Anchusa italica "Pride of Dover"	" "
1 " orientale	" "	1 " myosotidiflora	" "
1 " pyramidale	" "	1 Andromeda tetragona	" "
1 " variegatum album	" "	1 Androsace foliosa	" "
1 " volubile	" "	1 " sempervivioides	" "
1 Accrus calamus	" "	1 Antennaria alpina	" "
1 " japonicus variegata	" "	1 " dicica rosea	" "
1 Adonis amurensis plena	" "	1 " " minima	" "
10 Adiantum pedatum	E.E.Robbins Nurs.	1 Anthericum liliago major	" "
1 Aethiopappus pulcherrimus	Stormouth & Son	1 " liliastrum giganteum	" "
1 Aira caespitosa	" "	1 " plumosum	" "
1 Ajuga reptans purpurea	" "	1 " ramosum	" "
1 " variegata	" "	1 Antholyza coccinea	" "
1 Alyssum rostratum	Rockhome Gardens	1 Aphyllanthes monspeliensis	" "
1 " montanum	" "	1 Aquilegia Reuterii	Rockhome Gardens
1 " wulferianum	" "	10 Arisaema triphyllum	E.E.Robbins, Nurs.
1 " tortuosum	" "	2 Arabis albida	Rockhome & Stormouth
1 " Rochilli	" "	2 " Kollererii	" "
1 " moellendorffianum	Stormouth & Son	1 " lucida variegata	Stormouth & Son
1 " saxatile "Tom Thumb"	" "	1 Arenaria Bartoloni	" " "
1 " spinosum roseum	" "	1 " caespitosa aurea	" "
10 Allium (in variety)	Rockhome Gardens	1 " montana	" "
1 " beesianum	Stormouth & Son	1 " purpurescens	" "
1 " cyanum	" "	1 " tetrquetum	" "
1 " descendans	" "	1 Arisarum proboscideum	" "
1 Alchemilla pentaphylla	" "	1 Arisaema triphyllum	" "

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STOCK PURCHASED IN 1928 FOR TRIAL AND PROPAGATION (CONT'D)

<u>Perennials.</u>	<u>Purchased from</u>	<u>Perennials</u>	<u>Purchased from</u>
1 <i>Armeria caespitosa</i>	Stormouth & Son	10 <i>Erythronium americanum</i>	E. E. Robbins Nurs.
1 " <i>vindictive</i>	" "	1 <i>Erigeron linearis</i>	Lake Hill Nurs.
1 " <i>W.B. Child</i>	" "	6 <i>Gentiana Farrerii</i>	Rockhome Gardens
1 <i>Arabis echioides</i>	" "	1 " <i>aestiva</i>	Lake Hill Nurs.
2 <i>Aster Queen Mary</i>	Henry Dreer & Sons	1 <i>Geum avena montanum</i>	Rockhome Gardens
2 " <i>Heather Glow</i>	" " "	1 <i>Globularia nana</i>	" " "
2 " <i>Little Boy Blue</i>	" " "	2 <i>Gaillardia portola</i>	Henry Dreer & Sons
1 " <i>spicata rubra</i>	Stormouth & Son	10 <i>Habenaria ciliaris</i>	E. E. Robbins Nurs.
1 " <i>Farreri</i>	" "	10 <i>Hepatica acutiloba</i>	" " "
1 " <i>Lipski</i>	" "	6 <i>Iris barbata</i> Ballerine	Connon Nurs.
1 " <i>mesa grandiflora</i>	" "	6 " " <i>Lord of June</i>	" "
1 " <i>Purdomi</i>	" "	6 " " <i>Sherwin Wright</i>	" "
1 <i>Asphodelus luteus</i>	" "	6 " " <i>Lorely</i>	" "
1 <i>Asparagus verticillatus</i>	" "	6 " " <i>Madame Cheri</i>	Farr Nurseries
1 <i>Asperula longifolia</i>	" "	6 " " <i>La Neige</i>	" "
1 " <i>nitida</i>	" "	6 " " <i>Cecil Minturn</i>	" "
1 " <i>taurina</i>	" "	6 " " <i>Skekinah</i>	" "
1 <i>Athyrium filixfemina</i>	E. E. Robbins Nurs.	6 " <i>siberica alba</i>	Connon Nurs.
1 <i>Bellium minutum</i>	Rockhome Gardens	1 " <i>caespitosa</i>	Rockhome Gardens
1 <i>Campanula tommasiniana</i>	" "	1 " <i>Herriotii</i>	" "
1 " <i>glomerata acaulis</i>	" "	1 " <i>Clarkei</i>	Lake Hill Nurs.
1 " <i>Aucherii</i>	" "	1 " <i>Gormanii</i>	" " "
1 " <i>Laurii</i>	" "	1 " <i>gracilipes</i>	" " "
1 " <i>pulla</i>	" "	1 " <i>bulleyana</i>	" " "
1 " <i>alliaraeifolia</i>	Stormouth & Sons	1 " <i>aphylla</i>	" " "
10 " <i>divaricata</i>	E. E. Robbins Nurs.	1 " <i>pumila</i> "The Bride"	" " "
1 <i>Cheilanthes gracillima</i>	Lake Hill Nurs.	1 " " <i>Princess Louise</i>	" " "
1 <i>Corydalis capnoides</i>	Rockhome Gardens.	1 " <i>Forrestii</i>	" " "
1 " <i>ochroleuca</i>	" "	51 " <i>cristata</i>	Robbins & Lake Hill
125 <i>Convallaria majalis</i>	Robbins & Connon	1 " <i>arenaria</i>	Lake Hill Nurs.
10 <i>Cypripedium spectabile</i>	E. E. Robbins Nurs.	1 " <i>verna</i>	" " "
1 <i>Dianthus avernensis</i>	Rockhome Gardens	1 <i>Liatris ligulistylis</i>	" " "
1 " <i>petrius speculifolius</i>	" "	10 <i>Lilium carolinianum</i>	E. E. Robbins Nurs.
1 " <i>campestris</i>	" "	10 " <i>philadelphicum</i>	" " "
1 " <i>Allwoodii alpinus</i>	" "	10 " <i>Grayi</i>	" " "
10 <i>Disporum lanuginosum</i>	E. E. Robbins Nurs.	1 <i>Mamillaria vivipara</i>	Lake Hill Nurs.
12 <i>Erythronium</i>	Rockhome Gardens	1 " <i>missouriensis</i>	" " "

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STOCK PURCHASED IN 1928 FOR TRIAL AND PROPAGATION (CONT'D)

<u>Perennials</u>	<u>Purchased from</u>	<u>Perennials</u>	<u>Purchased from</u>
1 Mimulus Lewisii	Lake Hill Nurs.	1 Saxifraga rufidula	Lake Hill Nurs.
50 Mitchella repens	E. E. Robbins Nurs.	1 " Elizabethae	" " "
6 Myosotis scorpioides	Cannon Nurs.	1 " oppositifolia	" " "
1 Omphalodes verna	Lake Hill Nurs.	1 " muscoides	" " "
1 Opuntia vulgaris	" " "	10 Sarracenia flava	E.E.Robbins Nurs.
1 " Greenii	" " "	1 Sedum brevifolium	Lake Hill Nurs.
1 " polycantha	" " "	1 " Leibergii	" " "
1 " " borealis	" " "	1 " spathulifolium	" " "
1 " fragilis	" " "	1 " album	" " "
10 Orchis spectabilis	E. E. Robbins	1 " oreganum	" " "
1 Papaver Perry's pygmaea	Rockhome Gardens	1 " Douglasii	" " "
1 Parnassia fimbriata	Lake Hill Nurs.	1 " Purdyi	" " "
1 Pellaea brachyptera	" " "	1 " stenopetalum	" " "
1 Pentstemon Scoulerii	Rockhome Gardens	1 " obtusatum	" " "
1 " Baretii	" " "	1 " Sieboldii	" " "
1 " glabra	" " "	1 " alpestre	" " "
1 " Scoulerii	Lake Hill Nurs.	1 " sarmentosum	" " "
1 " Torreyi	" " "	1 " spathulifolium rubrum	" " "
1 " Menziesii	" " "	1 Silene glauca	Rockhome Gardens
6 Peony Mad.Emile Galle	Cannon Nurs.	1 Sisyrinchium idahoense	Lake Hill Nurs.
6 " Duchess de Nemours	" " "	1 " grandiflorum	" " "
6 " Mons Jules Elie	" " "	10 Smilacina racemosa	E.E.Robbins Nurs.
6 " officinalis rubra	" " "	1 Spiroea pectinata	Lake Hill Nurs.
6 " " rosea	" " "	1 " simplicifolia	" " "
6 " " alba plena	" " "	10 Stenanthium robustum	E.E.Robbins Nurs.
6 " tenuifolia plena	" " "	1 Thymus serpyllum languisinosum.	Lake Hill Nurs.
1 Phyllodoce glanduliflora	Lake Hill Nurs.	1 " "	" " "
1 " empetriformis	" " "	1 Trollius pumilus	" " "
1 Phlox subulata "Vivid"	" " "	10 Trillium recurvatum	E.E.Robbins Nurs.
10 " subulata	E.E.Robbins "	10 Veratrum viride	" " "
50 " stolonifera	" " "	10 Viola pedata bicolor	" " "
1 " amoena	Lake Hill Nurs.	10 " "	" " "
1 " diffusa	" " "	10 " blanda	" " "
1 Potentilla Tonguei	" " "	1 " pedatifida	Lake Hill Nurs.
10 Polygonatum commutatum	E.E.Robbins "	1 " praemorsa	" " "
10 Polypodium vulgare	" " "	2 " Rothamogensis	Rockhome & Lake Hill
1 Primula bulliana	Lake Hill Nurs.	1 Whalenbergia dalmatica	" Gardens
1 " mistassinica	" " "		

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