



1962 - 1963

ANNUAL REPORT

- **PARKS**
- **RECREATION**
- **ZOO**
- **CEMETERIES**

CITY OF CALGARY

CONTENTS

Superintendent's Report	1
Maintenance	5
St. George's Island Zoo	8
Recreation	9
Construction & Park Services	11
Expenditures & Revenues	12
Special Report	24

CITY OF CALGARY

PARKS, RECREATION AND CEMETERIES DEPARTMENT

ANNUAL REPORT - 1962/63

His Worship the Mayor,
Members of City Council,
& Board of City Commissioners.

Dear Sirs:

Please find here reported the Parks, Recreation, Zoo and Cemeteries operations of the City of Calgary, for the period of January 1st, 1962 to December 31st, 1963.

We believe it will be found that considerable progress was made during this period towards achieving the basic aims of Parks and Recreation, which are, "to beautify the environment in which Calgarians live, and to assist in the provision of wholesome and constructive outlets for their leisure hours".

Appreciation for making this progress possible is extended to the members of City Council during this period for their high sighted policies, and to the Board of City Commissioners for their strong support. Many individual citizens, citizens groups, and Community Associations, have made their contribution. In particular, the President and Directors of the Calgary Zoological Society, and the Chairman and Members of the Recreation Facility Planning Committee. Two generous donations from the Woods Foundation made possible the development of the large Aviary Conservatory on St. George's Island, and the beginning of an Historical Park at Glenmore. In addition, I wish to express appreciation to the personnel of this department for their energetic approach to their various tasks, and their attitude of sincere public service.

Land Acquisition was one of the highlights of the progress made, for approximately 276 acres were added to the Park System. The most notable acquisition being the 191 acres involved in the Shaganappi Ranch purchase, for the development of Edworthy Park along the south bank of the Bow River, west of the City. This brings the total acreage set aside for Park purposes to 3748.97 acres.

Park Development and improvement has also been progressing during this period with approximately \$477,686. being expended. This work included roads, irrigation systems, fencing, the planting of trees and shrubs, and the grassing down of approximately 185.90 acres of additional park land.

Recreation Facilities constructed included such projects as:- the development of the Glenmore Athletic and Recreational Centre, with its' running track, football field, auxiliary field, bleachers for 2,000

spectators, field house, and an ice arena. Four outdoor swimming pools were also developed during this period of time, three of them being of the large separate diving, swimming and play pool type of construction. Capital costs of Recreation facilities, total some \$1,343,015. Planning and initial construction also began in 1963 of an indoor pool valued at \$357,473. and a second arena valued at \$411,695. These two projects are 1964 items being constructed under the Winter Works Program.

The Calgary Zoological Societys' capital construction program has also made major strides during the period of this report, notably the construction of a large Ape House, and the new Aviary Conservatory. The latter has proved to be the most successful and well patronized addition to Calgary's Park attractions.

The Heritage Park Society was also established in 1963 and this body is well on its way in the planning of an authentic historical park, to represent the activities of Western Canada in the period prior to 1914. This Historical Park is to be situated on a 60 acre parcel over-looking Glenmore Reservoir, and west towards the Sarcee Indian Reserve and the Rocky Mountains. The sum of \$290,000. has been provided for the first phase of this project, with more than 50% of this amount being a generous gift from the Woods Foundation.

Other Landscaping Projects for the various City Department have been steadily increasing with the development of the major road system throughout the City. The capital costs of these developments total \$147,558.

The Capital Appropriations during the period of this report are as follows:-

	<u>1962</u>	<u>1963</u>
Parks and Cemeteries projects	\$273,586.00	\$204,100.00
Recreation projects	551,326.00	791,718.30
Other City projects	73,767.43	73,790.57
Heritage Park	<u> </u>	<u>210,000.00</u>
	\$898,679.43	\$1,279,608.87

Total Capital 1962-1963 \$2,178,288.30.

Maintenance Operations. Although the capital works programme has been most significant it should be emphasized that the Department has concentrated its major effort in ensuring that these facilities are efficiently organized, maintained, and programmed. The highest consideration and priorities are given to the maintenance phases of the Calgary Parks Department operation. It is significant to note that maintenance costs per acre of developed land have been steadily reduced from \$640.00 per acre in 1958, to \$460.00 per developed acre in 1963. Another area of reduced operating costs will be found in connection with swimming pools. In 1963 operating costs for outdoor pools was reduced by approximately \$2,700.00 per unit. The establishing of detail controls for the Departments' Labour Force is a main factor contributing to these economics. In 1963 permanent staff number 131 with the maximum temporary employees total being 614.

The Operating Budget during the period of this report is as follows:-

	1962	1963
Parks	\$972,209.00	\$1,119,113.00
Recreation	449,480.00	564,796.00
Cemeteries	169,759.00	185,934.00
	<hr/>	<hr/>
Total	\$1,591,448.00	\$1,868,934.00

Total Operating Appropriations 1962-1963 \$3,460,382.00.

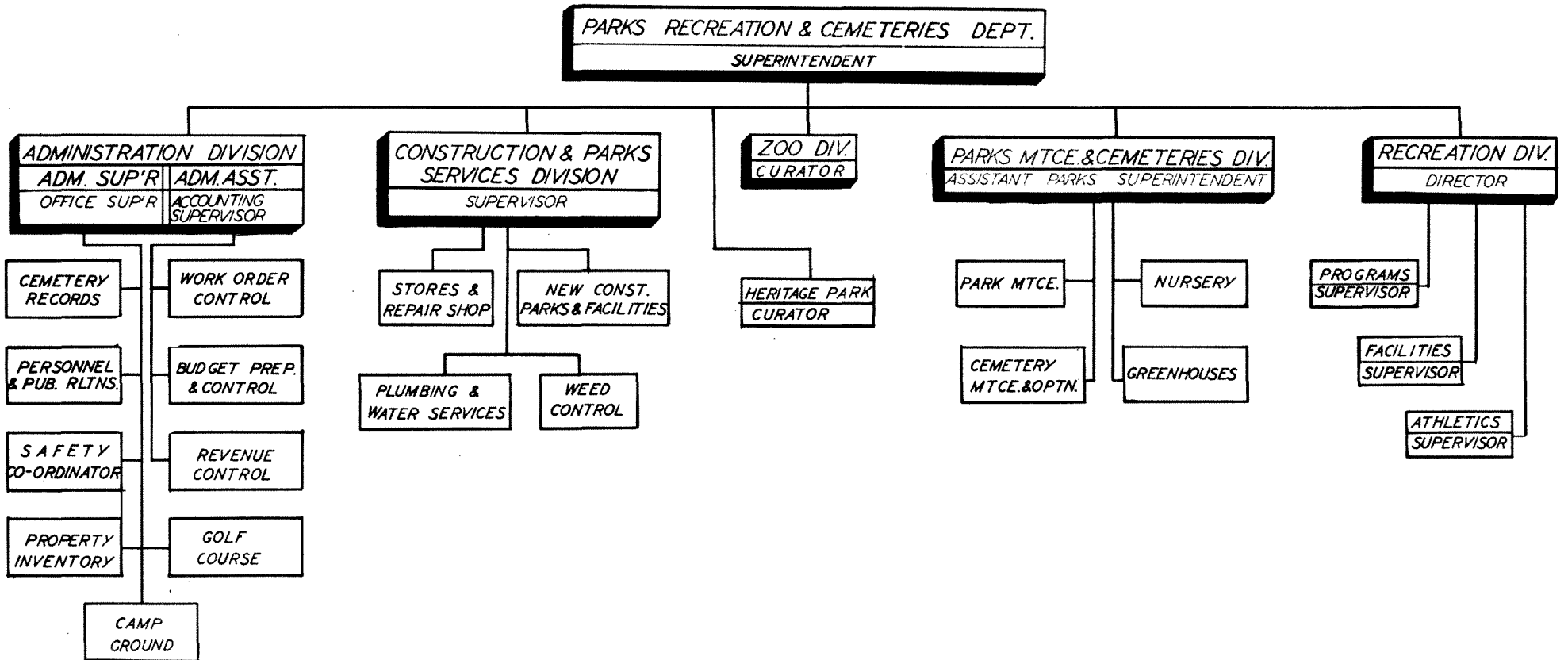
A Master Plan for Parks and Recreation in the City of Calgary, is possibly one of the most important projects completed during the period of this report. Details of this are appended at the end of this report; however, the establishing of a policy categorizing the existing city parks and establishing the function that these various areas of land are to perform in the Parks System, will be a most valuable guide to Parks Development in the years to come.

Details of the various Divisional activities together with statements of expenditures and revenues are respectfully submitted in the following pages.

Yours respectfully,

H. Boothman, Superintendent

ORGANIZATION CHART



Provision of enlarged office accommodation on the fourth floor of the lovely new Administration building adjacent to the City Hall was a distinct landmark during the latter part of 1962.

These greatly improved surroundings it is felt have resulted in a much more vigorous and efficient approach to administrative matters. The expanded space, resulting in administrative and supervisory personnel of the Department being at last under one roof is a very definite improvement.

One of the most noticeable improvements was the provision of a central office telephone receptionist, which has resulted in the large number of telephone enquiries received daily being more easily handled and distributed.

By actual count, the average number of daily telephone calls into the office during the period of June 20 to July 26, 1963 was 257. The daily average for the month of November was 164. By far the greatest are the number of calls relating to the various recreational activities, with the daily average for the first period mentioned being 142, and for the November period 86.



RECEPTIONIST AND RECREATION PERSONNEL SECTION.



ADMINISTRATIVE, TECHNICAL AND SECRETARIAL SECTION.

The scope of the land maintenance program required to care for the developed areas within the parks system is constantly expanding. Each year more and more areas are developed requiring the use of increased numbers of men and equipment to maintain them according to parks standards.

<u>Staff Totals for 1963</u>	<u>Permanent</u>	<u>Temporary</u>
Administration	7	1
Golf Course & Zoo	19	19
Parks & Cemeteries Mtce. (Inc. Greenhouse and Nursery)	50	275
Recreation Division (Inc. Swim Pools & Stadia)	19	185
Construction Division (Inc. Repair Shops and Plumbing)	36	134
	<u>131</u>	<u>614</u>

To illustrate what is involved in caring for the park and cemetery land areas alone, there are in use for instance, 63 power mowers of different sizes, over 150 hand-type mowers, and more than 1300 lawn sprinklers of various types. Two sets of tractor drawn gang mowers are used, as well as three self-propelled 50" rotary mowers.

Then of course are the scores of hand tools required for cultivating, raking, digging, pruning, and doing the many jobs connected with gardening work, not forgetting the many thousands of feet of garden hose required.

At the Cemeteries are two grave digging machines complete with compressors for operating jack-hammers and tampers. Much intensive care is demanded here, and the result we trust is a comfort to those who visit the burial place of those who have gone.

Expanded facilities at the greenhouses has assisted in providing required plant material at the new zoo conservatory, and further expansion is planned for the new year.

Continued planting and cultivating of shrub and tree specimens at the Glenmore nursery continues, and will provide much needed stock for planting in the many newly developed areas.

Because of the heavy demand for trees and shrubs required for the beautification of boulevards and parks in newly developed sub-divisions, the quantity of usable specimens available from the Glenmore nursery is insufficient at the present time. Consequently, most of the material for boulevard tree planting is obtained by tender from various other private nursery sources.

FIVE SEPARATE CEMETERIES COVERING OVER 235 ACRES ARE CAREFULLY MAINTAINED FROM DAY TO DAY.



CROSS OF SACRIFICE IN FIELD OF HONOUR.



THE VAULT IN UNION CEMETERY.

TOTAL INTERMENTS

	<u>1962</u>	<u>1963</u>
QUEEN'S PARK	787	851
UNION	172	120
BURNSLAND	329	316
ST. MARY'S	277	283
CHINESE	<u>22</u>	<u>31</u>
	1,587	1,601



QUEEN'S PARK CHAPEL



THE WIDE EXPANSE OF QUEEN'S PARK.



ENTRANCE AT QUEEN'S PARK.

PRODUCTION AT GREENHOUSES

<u>Distribution</u>		<u>Annuals</u>	<u>Geraniums</u>	<u>Double Petunias</u>	<u>Misc. Specimens</u>
Park Districts	1962	130,347	2,917	1,365	4,498
	1963	171,675	2,205	1,732	5,451
Cemeteries	1962	13,104	348	-	175
	1963	22,680	511	-	425
Other Depts.	1962	10,584	267	170	612
	1963	21,294	511	108	254
Conservatory	1963	-	-	-	3,235
Total	1962	154,035	3,532	1,535	5,285
	1963	215,649	3,227	1,840	9,365

GREENHOUSES COVERING AN AREA OF 10,851 SQ. FT. PROVIDE THOUSANDS OF PLANTS TO BRING BEAUTY AND COLOR IN CITY PARKS.



THE SKILFULL RAISING OF BEAUTIFUL PLANTS FOR DISPLAY AT THE AVIARY-CONSERVATORY CONTINUES REGARDLESS OF SEASON.



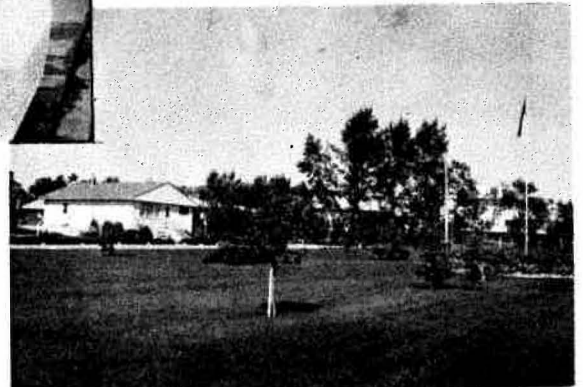
NURSERY STOCK PLANTED IN PARKS AND BOULEVARDS ETC.

<u>Trees</u>	<u>1962</u>	<u>1963</u>	<u>Shrubs</u>	<u>1962</u>	<u>1963</u>
Ash	365	2,206	Cotoneaster	1,738	1,534
Birch	3,561	3,075	Nanking cherry	332	607
Elm	2,099	2,520	Lilac	1,153	1,006
Poplar	1,651	1,572	Dogwood	719	288
Spruce	753	743	Honeysuckle	1,642	622
Misc.	686	1,129	Spiraea	426	589
			Willow	765	418
			Misc.	1,578	1,528
				8,353	6,592
<u>Perennials</u>	5,400	4,687			

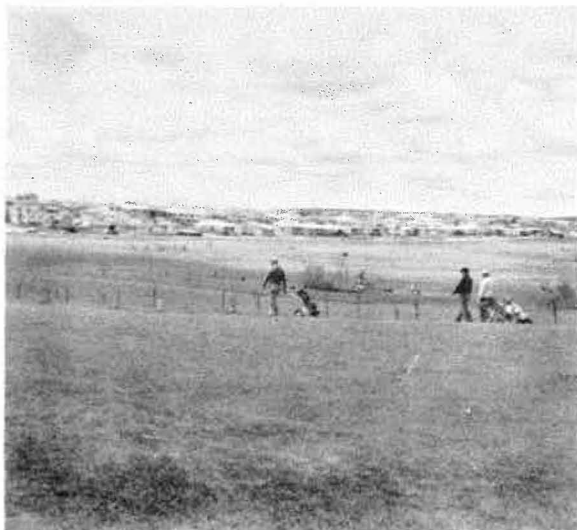
SELECTED NURSERY SPECIMENS GO INTO PLANTERS AT CITY HALL.



SCORES OF ROWS OF YOUNG TREES & SHRUBS
GROW TO PLANTING SIZE IN THE NURSERY.



ATTRACTIVE NEW LAWNS AND GREENERY AT
THE ENTRANCE TO GLENMORE NURSERY.



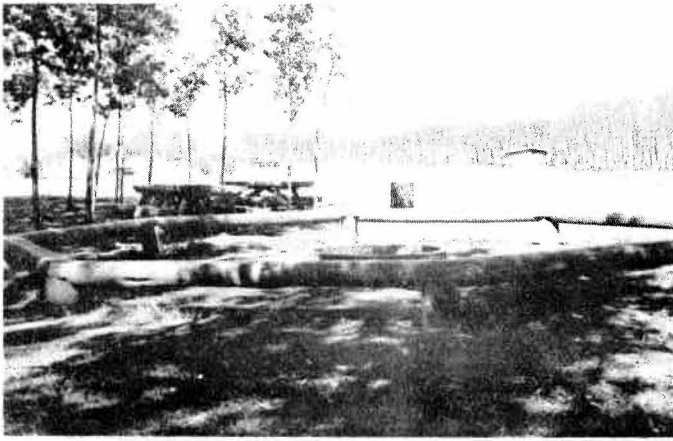
FROM APRIL TO NOVEMBER ALMOST 100,000 GAMES WERE PLAYED AT SHAGANAPPI.



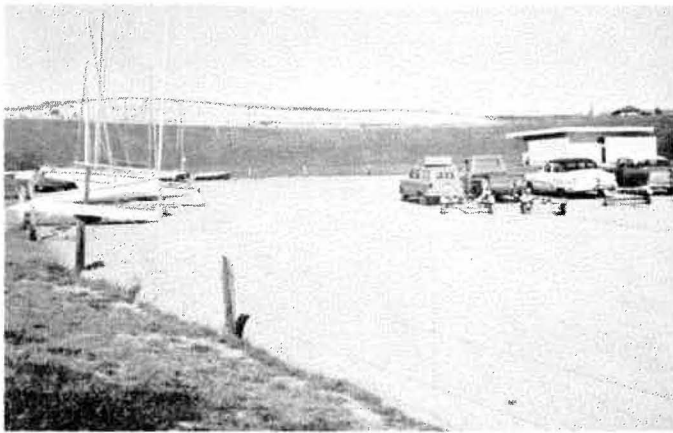
HOUSE TRAILER SERVED AS TEMPORARY OFFICE FOR STARTER AT LAKEVIEW.

BETWEEN JUNE 12 & SEPTEMBER 30. THE LAKEVIEW PITCH AND PIIT WAS PLAYED BY 11,170 GOLFERS.

OF THE ALMOST 2,000 ACRES OF NATURALISTIC PARKLAND WITHIN CITY BOUNDARIES, MORE EACH YEAR IS BEING IMPROVED AND SERV



NUMEROUS BARBECUE SPOTS FOR PICNICS ARE PROVIDED.



PARKING SPACE FOR SAILING FOLK.



COOL RETREATS BENEATH THE TREES.



WELCOME TO THE CAMP GROUND.

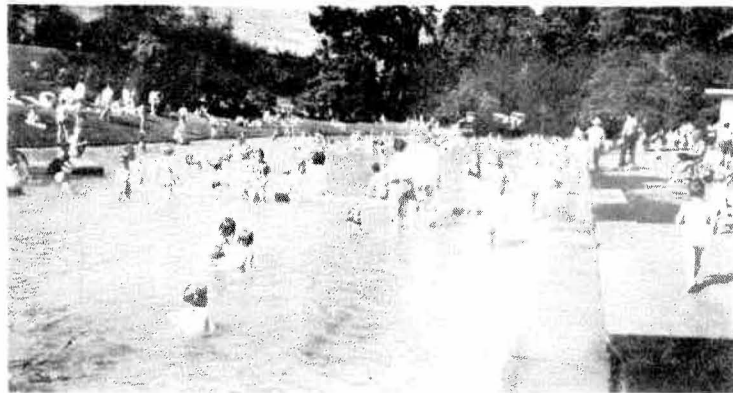


A PATH THROUGH FALLING AUTUMN LEAVES.

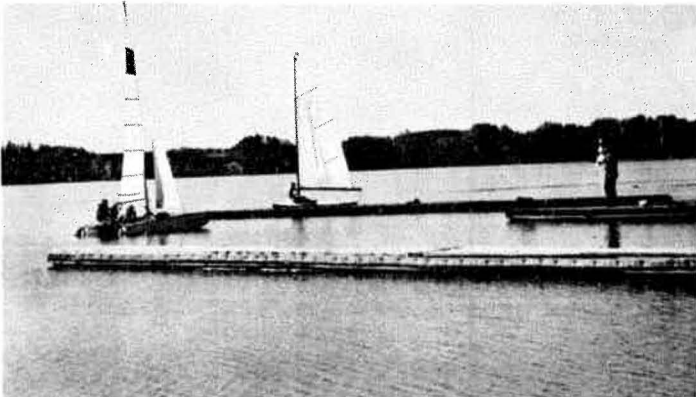




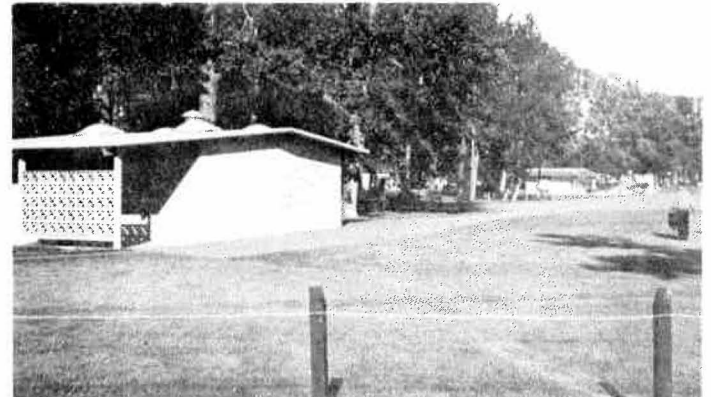
PLACID LAGOONS TO SIT BESIDE WITH BOATING IF DESIRED.



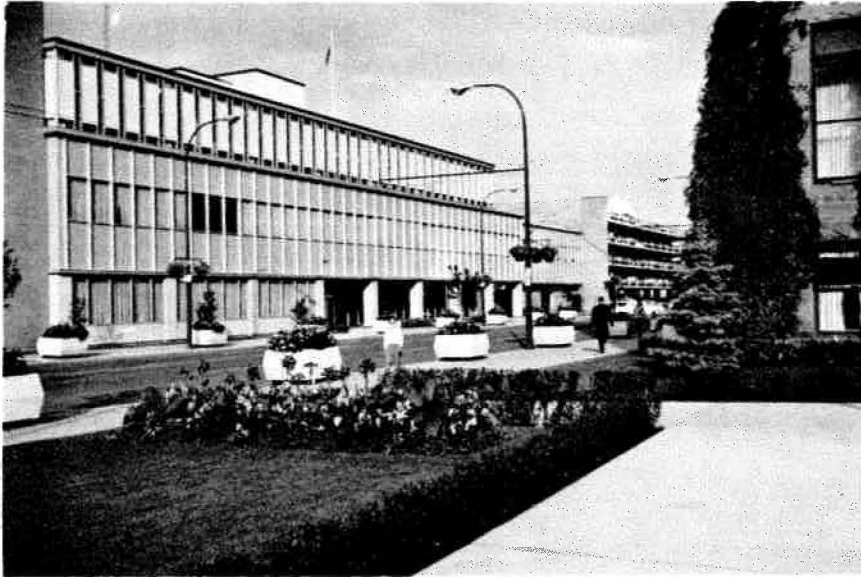
POPULAR WADING POOL AT RILEY.



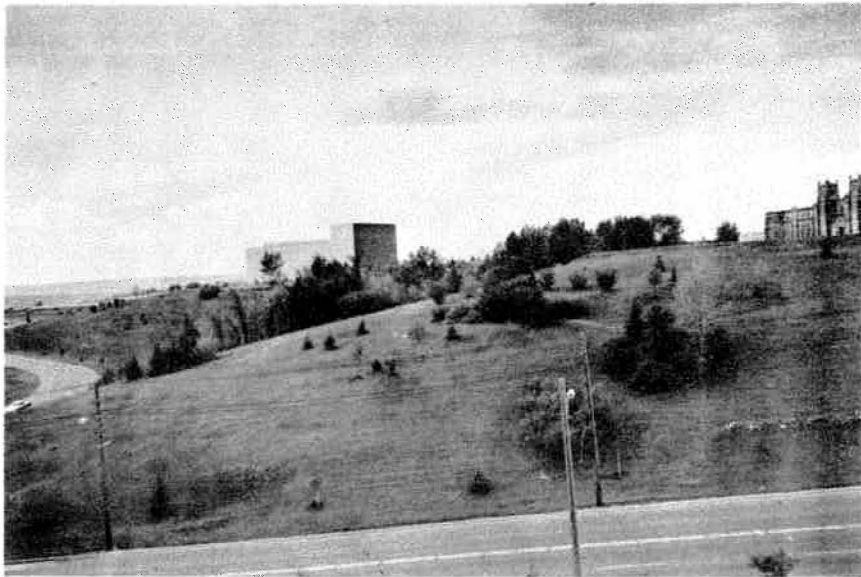
SAILING AT GLENMORE.



ATTRACTIVE RESTROOMS ARE THE RULE.



FLORAL CREATION FOR CITY HALL COMPLEX.

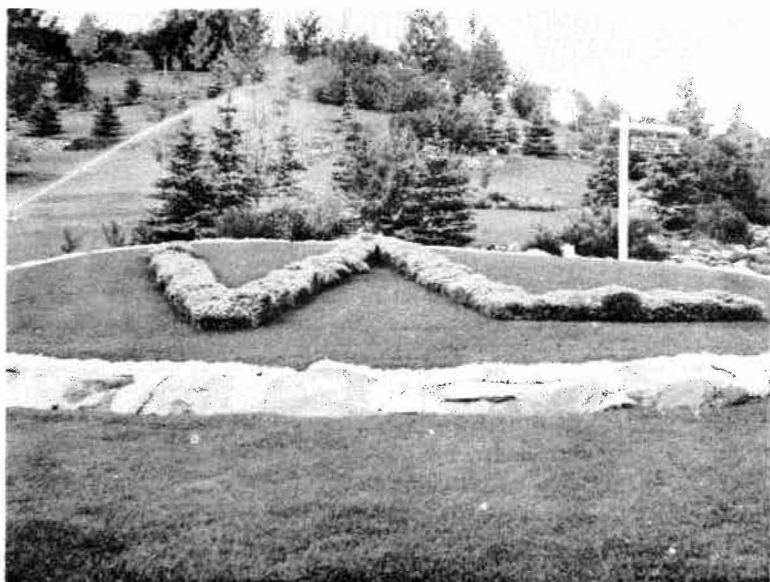


EXPANSIVE DEVELOPMENT BY PROVINCE AND CITY.



ORNAMENTATION OF TRAFFIC CIRCLES.

SOME OF THE MORE THAN 281 ACRES OF ORNAMENTAL BEAUTY.



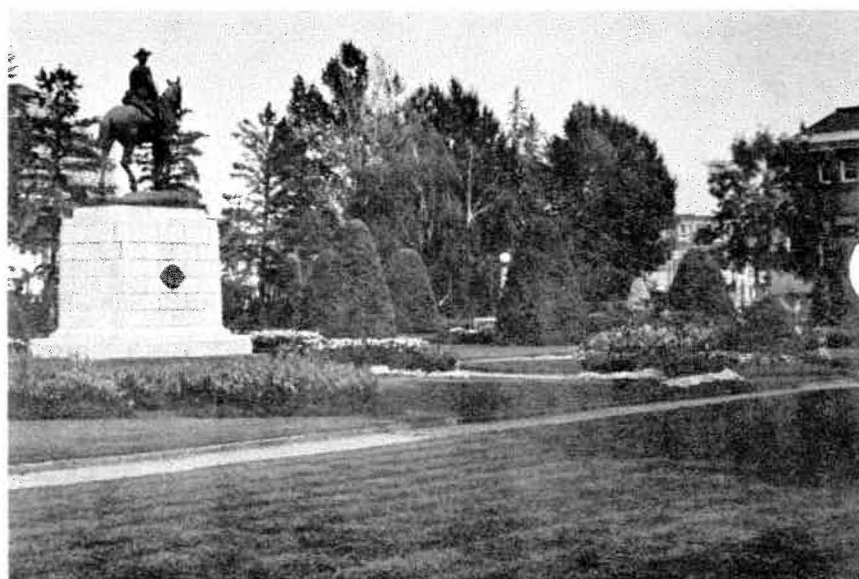
P. BURNS MEMORIAL GARDENS WITH STOCK BRAND IN FOREGROUND.



RILEY PARK AT TENTH STREET.



BACKGROUND BEAUTY FOR THE CENOTAPH.



FORMAL PERFECTION IN MEMORIAL PARK.

The Calgary Zoo, which is undoubtedly the greatest single attraction within the Department, thanks to the vigorous influence of the Zoological Society and the Curator, now boast a marvelous Aviary-Conservatory, housing some 250 birds of over 100 species. In this 100 species are 15 varieties of Humming Birds. Throughout the Conservatory are year-round displays of cacti, orchids, and great varieties of tropical plants. In addition, the main section of the building is kept constantly attractive with seasonal displays of flowering plants and shrubs of dozens of varieties expressly raised at our greenhouses for this purpose.

The wide variety of exhibits of mammals, birds, reptiles and fish, now in excess of 500 species, is probably the fifth largest display in the western hemisphere.

Also a source of constant attraction are the fifty life size models of prehistoric animals of forty-seven different species, displayed within the park.

The Children's Zoo section, where barnyard type animals wander freely, counted its millionth visitor since 1957 during 1962, with the number of visitors for the year being 265,150, making a total counted attendance since 1957 of 1,253,592. Visitors during 1963 totalled 226,574.

Breakdown of exhibits for 1962 and 1963

<u>1962</u>	<u>1963</u>		<u>1962</u>	<u>1963</u>	
396	396	Mammals	155	164	Species
610	802	Birds	233	325	"
25	47	Reptiles	7	21	"
30	30	Fishes	1	1	"

Accommodations for live exhibits are as follows:-

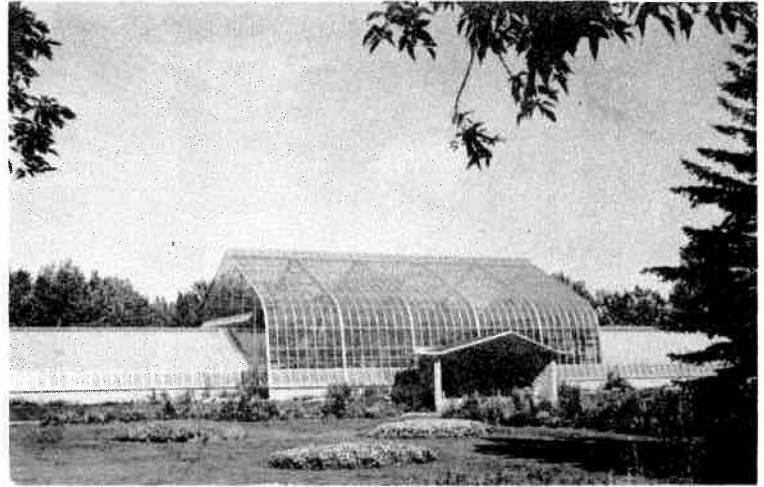
Total area of buildings 48,118 sq. ft.

Total area of enclosed pens and cages 31,530 sq. ft.

Total area of enclosures for hoofed animals 54 acres.



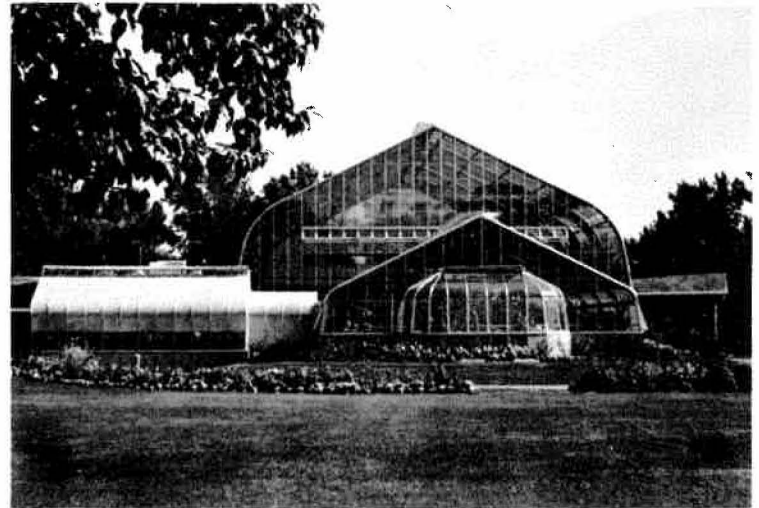
THE HOME OF 50 LIFE-SIZE PREHISTORIC CREATURES.



NEW AVIARY-CONSERVATORY - FLOOR AREA 9,614 SQ. FT.



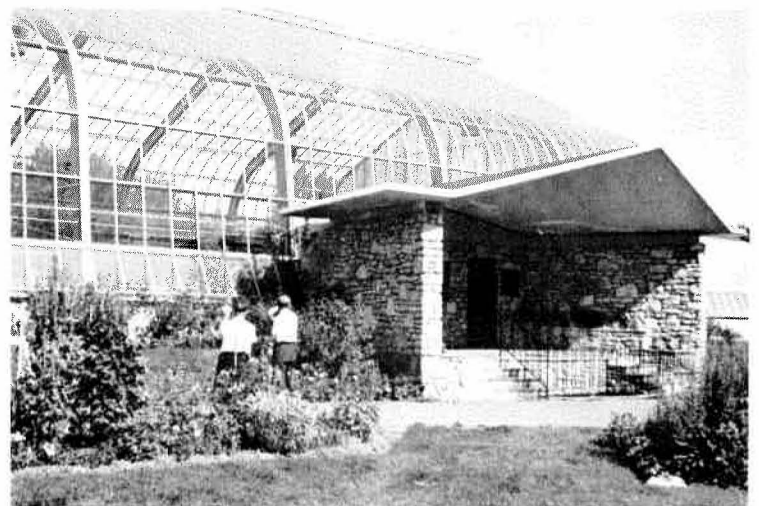
STRANGERS IN A MODERN WORLD.



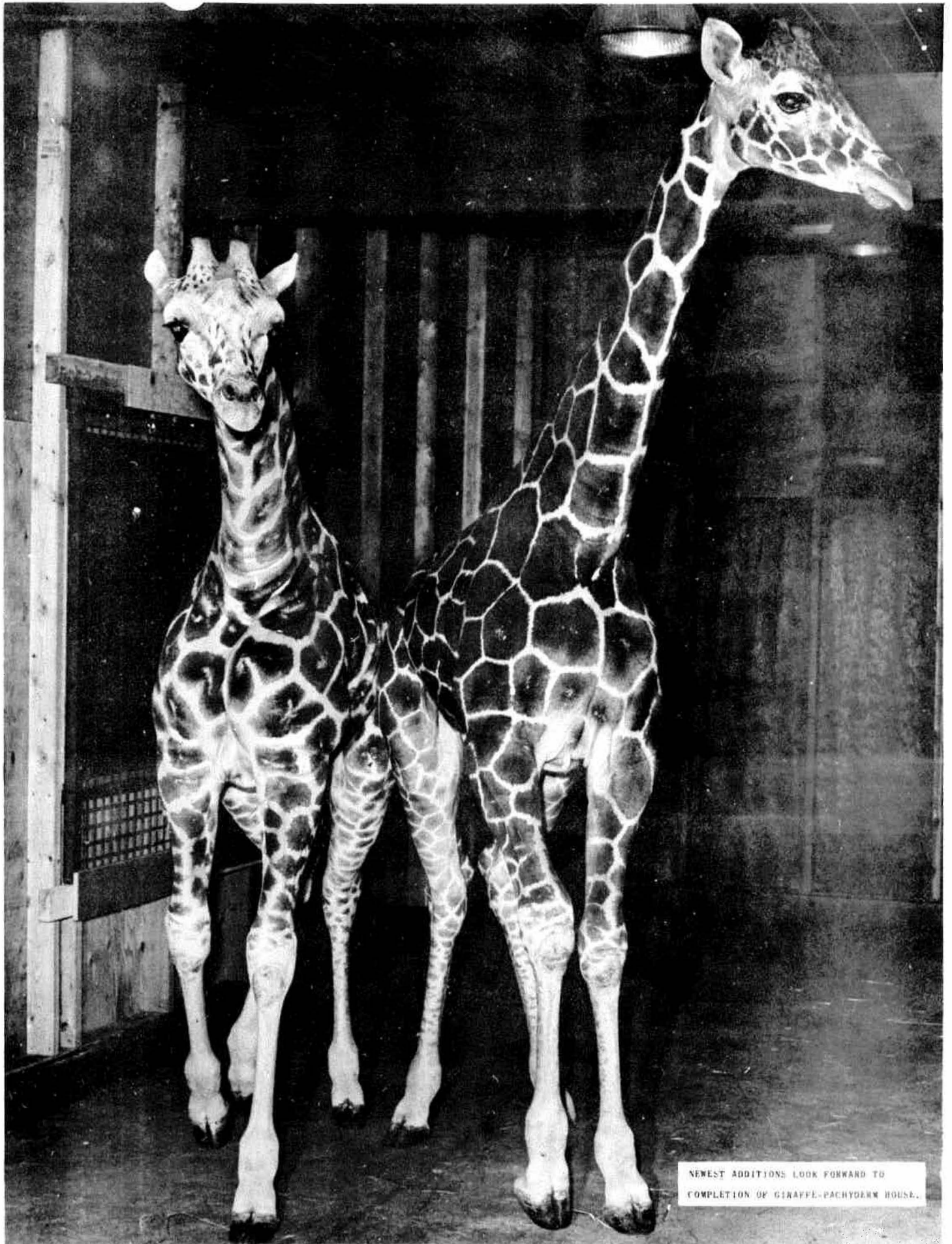
END BAYS ADD INTEREST TO LINES OF STRUCTURE.



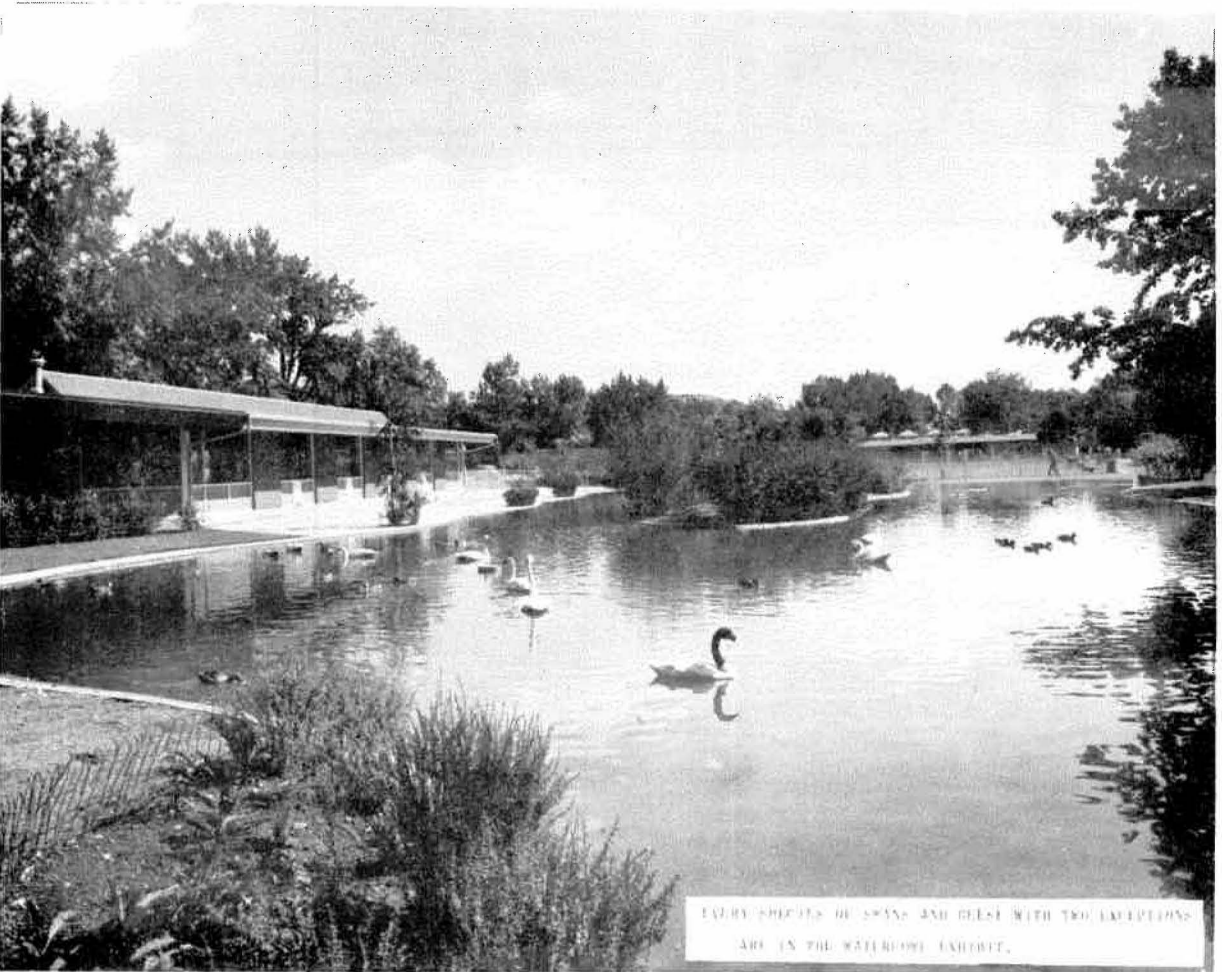
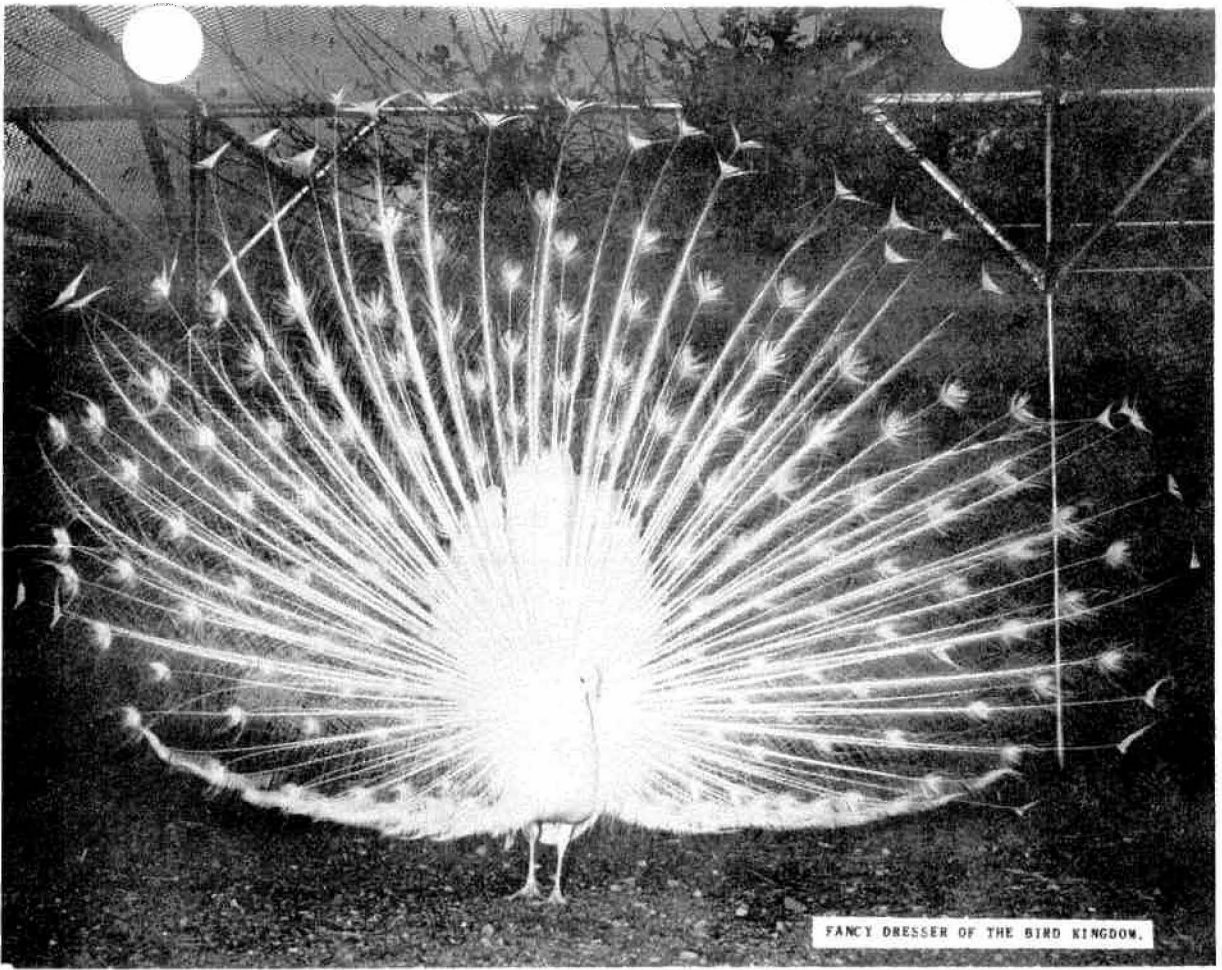
OUT OF THE PAST LOOMS A HUGE STRANGE MONSTER.



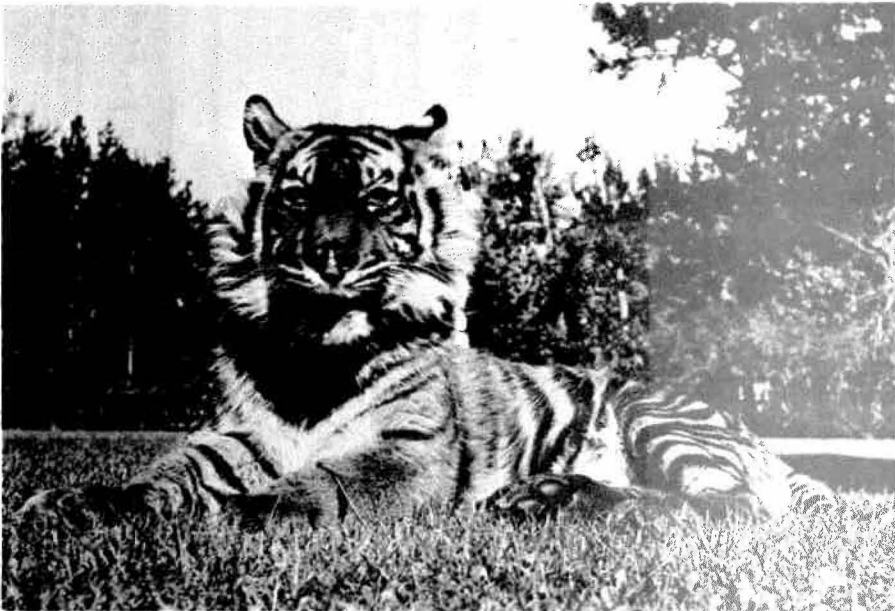
ABUNDANT FLORA AND ATTRACTIVE STONWORK GRACE THE ENTRANCE.



NEWEST ADDITIONS LOOK FORWARD TO
COMPLETION OF GIRAFFE-PACHYDERM HOUSE.



THRILLS AND FUN OF A DIFFERENT KIND AT THE ZOO.



SUMATRAN TIGER POSES FOR HIS PICTURE.

IT'S A DULL LIFE TO BE SURE.



A wide variety of activities and facilities are arranged and made available by the Recreation Division of this Department. The following brief summary of various highlights of the program will illustrate this point.

<u>Facilities</u>	<u>1962</u>	<u>1963</u>
Swimming Pools (outdoor)	8	10
Stadia & Ballparks	4	5
Community parks with baseball backstops	120	123
Community hockey rinks	91	98
Hockey rinks - city operated	4	4
Artificial Ice Rinks - uncovered, city operated	1	1
Artificial Ice Area - city operated	-	1
Community pleasure skating rinks	119	126
Playground with tot-lot equipment	120	124
Playgrounds - supervised	20	24
Wading Pools	10	10
Winter Recreation Centres, operated	24	27
Summer Day Camp for children	1	1

Organized activities associated with the various facilities are as follows:-

Swimming instruction at all pools (3 times a week for 1 month-various age groups)

Five competitive swim-meets were held.

Winter recreation programs for Adults and children (2 sessions of 10 weeks ea.)

Summer playground program (8 weeks during July & Aug. 9 to 5 weekdays)
(Special events each Wednesday evening)

Summer Day Camp (3 camps of 2 weeks each on weekdays - a sleep-out & parents night at end of each camp.)

Band Concerts at Bowness & St. George's Island Parks (8 in 1962 and 13 in 1963)

Tiny-Mite & Pee-Wee Hockey Leagues (P.M. - 50 teams, P.W. - 21 teams)

Playground Leader Courses, coaching & referee clinics.

Special Events - Bowness regatta & Indian Day at Stampede.

Track & Field Meets.

Craft Shows.

Cheerleading, Volleyball, Softball, Badminton competitions.

Popular recreation programmes offer a wide variety of interest for both adults and children.

Adult Activities

- Oil Painting
- Leathercrafts
- Flowercrafts
- Coppercraft
- Jewellery Making
- Ceramics
- Basketry
- Sewing & Dressmaking
- Millinery
- Int. Decorating
- English Snooking
- Social Dancing
- Bridge Instruction
- Golf Instruction
- Ladies Keep Trim
- Men's Conditioning
- Table Tennis
- Badminton
- Volleyball
- Basketball
- Bowling
- Judo



Junior Activities

- Group Games
- Tumbling
- Wrestling
- Dancing
- Baton Twirling
- Basketball
- Table Tennis
- Volleyball
- Golf Instruction
- Coppercraft
- Flowercrafts
- Shellcrafts
- Painting
- Model Building
- Stamp Collecting
- Basketry
- Jewing
- Drama
- Good Grooming

Summer Activities

- Softball
- Fastball
- Paddle Tennis
- Tetherball
- Soccer
- Swimming
- Nature Crafts
- Small Crafts
- Camp Crafts



Adult Participation

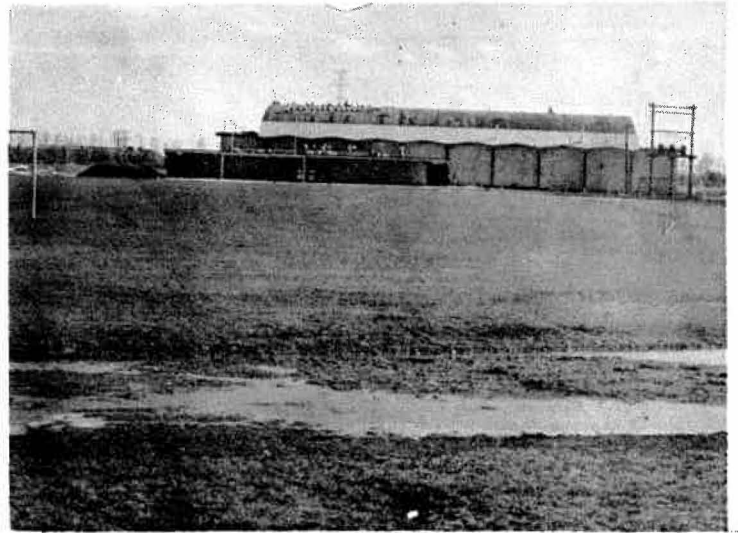
1962 - 18,722
 1963 - 24,494

Junior Participation

	<u>Winter</u>	<u>Summer</u>
1962	42,181	139,424
1963	32,758	156,732



BROADVIEW PARK - THE HOME OF SOCCER.



THE NEW GLENMORE ICE ARENA, WITH PLAYING FIELD AND TRACK UNDERWAY.



TINY-MITE AND PEE WEE HOCKEY TEAMS COMPETE ALL OVER TOWN.



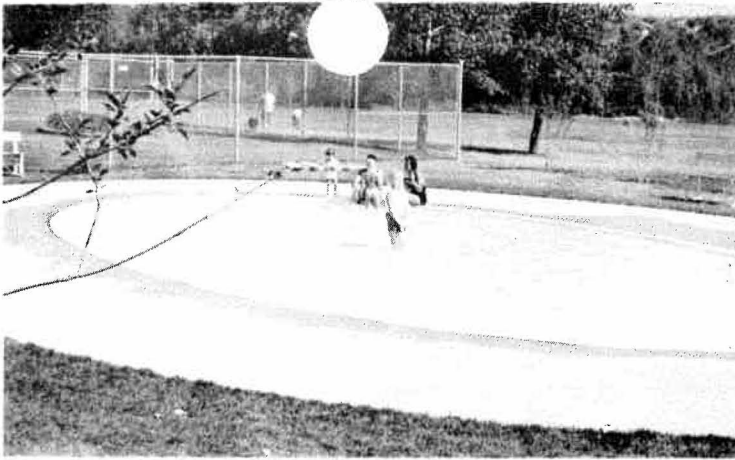
MEWATA STADIUM WHERE TRACK MEETS AND FOOTBALL BRING THE CROWDS.



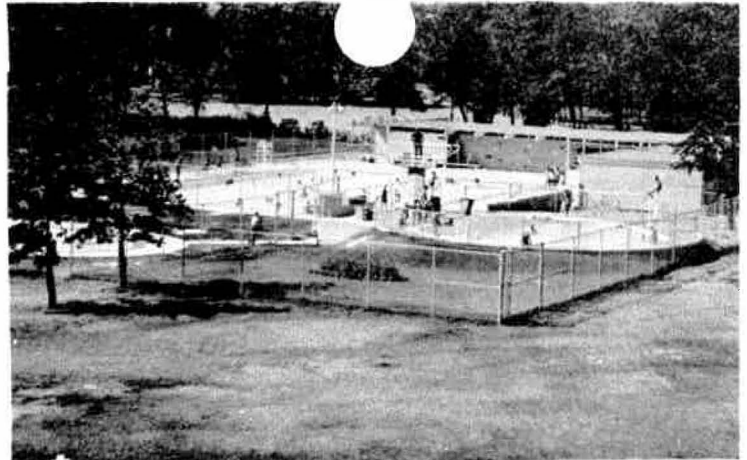
POISE AND ENJOYMENT GO WITH THE BATON.



FIGURE SKATING IS POPULAR AT THE NEW ARENA.



SEPARATE WADING POOL AT STANLEY PARK.

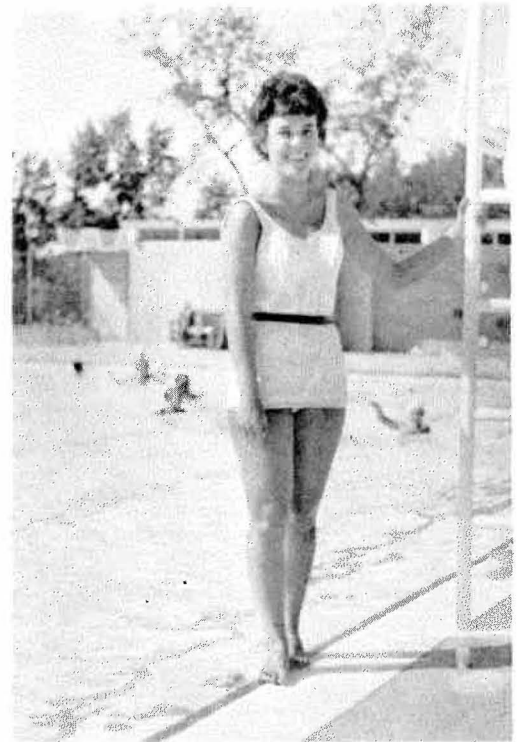


NEW SWIMMING POOL COMPLEX IN STANLEY PARK,
WITH SWIMMING, DIVING & WADING POOLS SEPARATED.



CHILDREN UNDER 12 ATTEND IN THE GREATEST NUMBERS.

BETWEEN VICTORIA DAY & LABOR DAY
THE ATTRACTIVE OUTDOOR SWIMMING
POOLS ARE ALWAYS BUSY. DURING
THIS PERIOD IN 1963, THERE WERE
304,907 SWIMMERS ADMITTED AT
THE POOLS.



ATTRACTIVE LIFE GUARDS MAINTAIN A CONTINUOUS LOOKOUT.



BRIDGELAND POOL, POPULAR WITH YOUNG ADULTS
HAS THE GENERAL HOSPITAL AS A BACKDROP.



OUT & DOWN 'NEATH THE WIDE, SUNNY SKY.



The City of Calgary, Corporate Records, Archives
Parks and Recreation Department fonds

ONE OF THE NEWEST & MOST ATTRACTIVE POOLS.

Construction of new park areas, erecting fences, boulevard tree planting, boulevard seeding in new sub-divisions, installing new water lines, and the weed control program kept the Construction Division busily engaged at all times.

Development Statistics

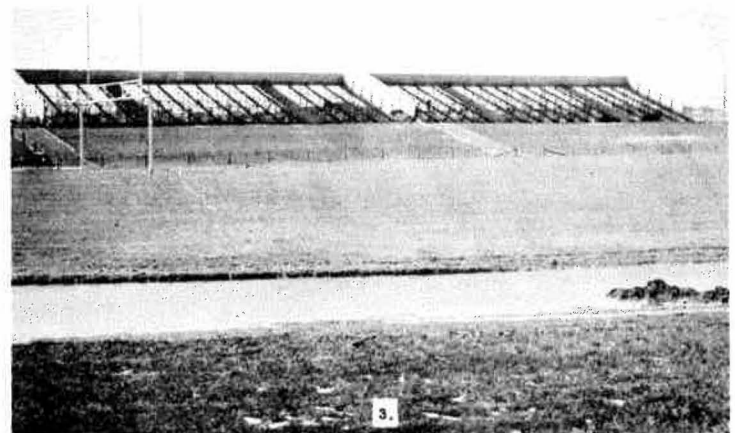
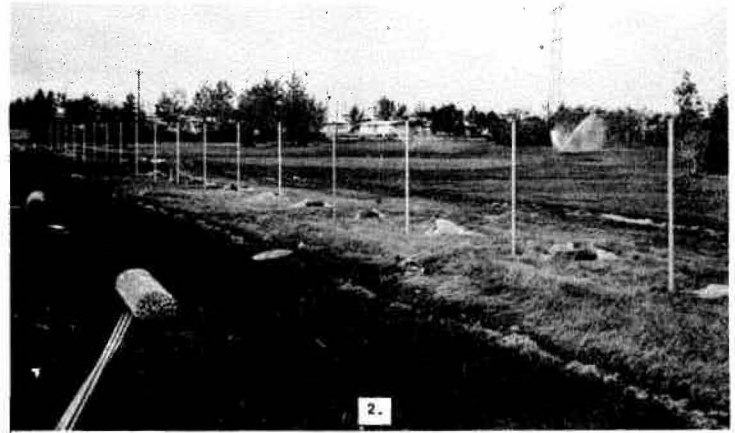
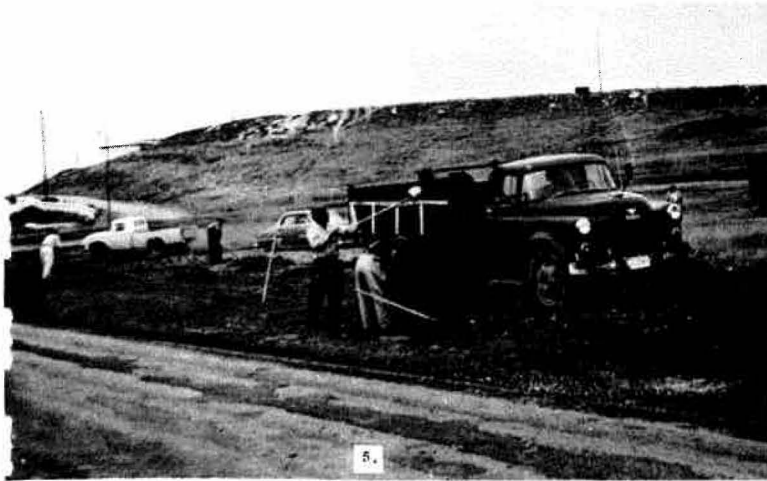
	<u>1962</u>	<u>1963</u>
Community Park Areas	37.37	39.51 acres
Decorative Parks	23.28	62.61 "
Playgrounds	1.15	7.97 "
Road Separations	<u>6.11</u>	<u>7.90</u> "
TOTAL	67.91	117.99 "
Boulevard seeding	4.1	4.4 miles
Boulevard trees/shrubs	5689	3988 specimens
Weed Notices Issued	670	533
Private properties treated for weed control	66	84

Materials used throughout the parks system both for the development and extension of new park areas, as well as maintaining and renewing existing facilities were as follows:-

	<u>1962</u>	<u>1963</u>
Loam	55,352	59,800 cu yds.
Grass Seed	55,975	65,811 lbs.
Trees/shrubs, blvds. excluded	11,779	13,849 specimens
Galvanized water pipe $\frac{1}{2}$ " to 4"	35,858	56,223 lin. feet
Plastic pipe 1" to 4"	5,051	4,585 " "

It will be seen from the foregoing that the plumbing section of this Division were responsible for a record amount of new water line installations, and old line replacement work.

The maintenance and repair of the many machines and items of equipment used throughout the entire Department is a never ending task for the repair crew at the Manchester repair shop. Many scores of necessary signs are skilfully designed and produced in the paint shop section of the repair depot each year for use in many locations throughout the parks system.



1. MEN AND EQUIPMENT SHAPE ANOTHER PARK.

2. FENCING OF MANY AREAS PROGRESSES.

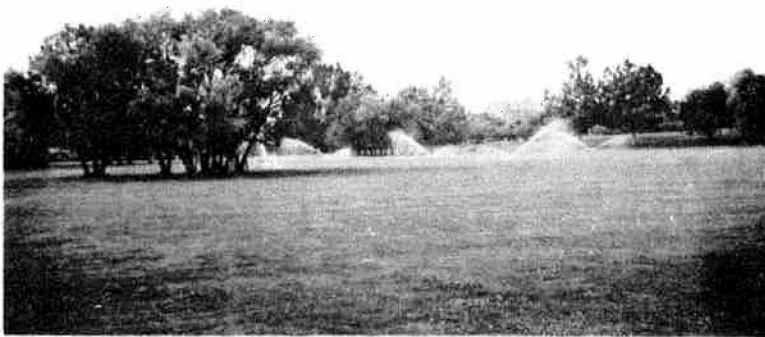
3. THE ATHLETIC FIELD AT GLENMORE DEVELOPS.

4. EQUIPMENT IS FUELLED AS WORK GOES ON.

5. A ROUGH UNTIDY SLOPE WILL BE TRANSFORMED.

6. PLANTING TIME FOR TREES.





OVER 370 WATER SYSTEMS KEEP PARKLANDS GREEN.



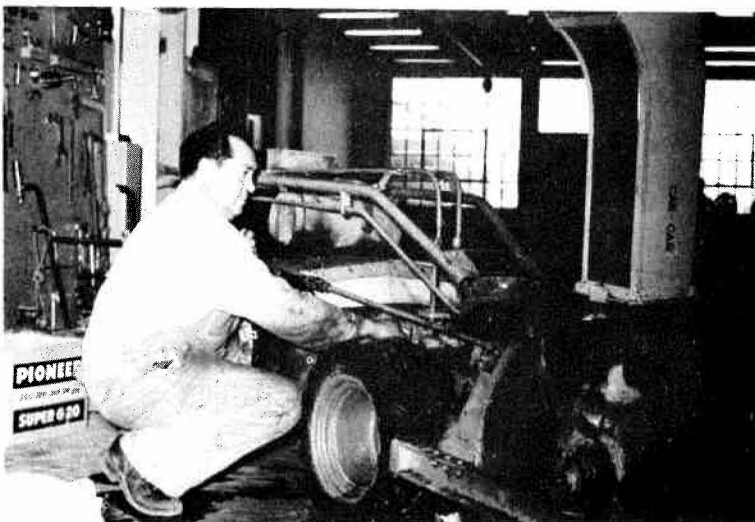
SIGNS, AND A FIGURE FOR THE CHRISTMAS SCENE ARE CREATED.



EQUIPMENT IS STORED FOR THE WINTER.



A HEAVY SNOW IS SOON REMOVED.



MACHINES ARE KEPT IN WORKING TRIM.



SPARE PARTS FOR MACHINES ENSURE QUICK REPAIRS.

STATEMENTS FOR 1962 EXPENDITURES AND REVENUES

PARKS AND CEMETERIES DIVISION

GENERAL ADMINISTRATION

Appropriation: \$31,529.00
Expenditures: \$31,132.96

Salaries	\$28,124.33	
Travelling Expense	195.00	
Private Car Allowance	600.00	
Telephones, Telegrams	275.25	
Subscriptions and Association Dues	119.00	
Printing, Stationery and Office Supplies	1,747.02	
Furniture and Furnishings	32.86	Cr.
Staff Development and Training	105.22	
	<u>31,132.96</u>	\$31,132.96

ST. GEORGE'S ISLAND ZOO

Appropriation: \$113,699.00
Expenditures: \$117,359.34

Salaries	\$11,671.99	
Wages	61,528.55	
Private Car Allowance	360.00	
Rental - Equipment and Services	648.42	
Rental - City Owned Vehicles	560.39	
Maintenance and Repair - Buildings and Property	3,265.57	
Maintenance and Repair - Facilities	4,032.30	
Utilities	18,502.60	
Telephones	118.15	
Feed Supplies	15,434.75	
Sundry Materials	1,236.62	
	<u>117,359.34</u>	\$117,359.34

PARKS DISTRICT MAINTENANCE

Appropriation: \$526,326.00
Expenditures: 547,106.99 (Revenue - Bowness Park \$14,013.72)

Salaries	\$ 33,247.12	
Wages	326,538.17	
Rental - Equipment and Services	33,768.52	
Rental - City Owned Vehicles	25,586.29	
Mtce. and Repair - Buildings and Property	15,385.81	
Mtce. and Repair - Facilities	27,064.00	
Utilities	3,716.57	
Telephones	424.85	
Commissionaires and Policing	5,401.49	
Hydrant Water	13,500.00	
Agricultural and Horticultural Materials	47,859.89	
Sundry Materials	3,810.84	
New Equipment	<u>10,803.44</u>	\$547,106.99

TREE PLANTING ON BOULEVARDS

Appropriation: \$ 31,800.00
Expenditures: 32,042.12

Wages	9,460.52	
Rental - Equipment and Services	390.42	
Rental - City Owned Vehicles	1,872.68	
Rental - Vehicles Not City Owned	1,792.00	
Agricultural and Horticultural Materials	<u>18,526.50</u>	\$ 32,042.12

WEED CONTROL

Appropriation: \$ 48,529.00
Expenditures: 48,431.72

Salaries	3,273.66	
Wages	26,534.92	
Rental - Equipment and Services	4,847.07	
Rental - City Owned Vehicles	4,441.67	
Weed Spraying	6,764.00	
Sundry Materials	1,848.24	
New Equipment	<u>722.16</u>	\$ 48,431.72

GOLF COURSE

Appropriations: \$55,000.00
Expenditures: 51,322.85
Revenues: 58,105.30

Salaries (Steward)	\$ 3,000.00	
Wages	27,145.43	
Rental - Equipment and Services	5,676.66	
Rental - City Owned Vehicles	1,550.40	
Maintenance and Repair - Buildings and Property	917.33	
Maintenance and Repair - Facilities	2,851.00	
Utilities	2,526.76	
Telephones	92.55	
Agricultural and Horticultural Materials	4,004.84	
Sundry Materials	1,212.29	
New Equipment	<u>2,345.59</u>	\$ 51,322.85
Contribution to Reserve for improvements		<u>6,782.45</u>
		\$ 58,105.30

GOLF COURSE REVENUE

GREEN FEES

1,100 Junior @ \$.75	\$ 825.00	
170 Junior @ 1.00	170.00	
8,396 Senior @ 1.00	8,396.00	
9,451 Senior @ 1.50	14,176.50	
36,043 9 Holes @ .60	<u>21,625.80</u>	\$ 45,193.30

SEASON TICKETS

Gents	6,300.00	
Ladies	1,733.00	
Junior	3,360.00	
Man and Wife	<u>1,375.00</u>	12,768.00

LOCKER RENTS

<u>144.00</u>	<u>144.00</u>	\$ 58,105.30
---------------	---------------	--------------

ST. PATRICK'S ISLAND CAMP GROUND

Appropriation: \$ 9,076.00
Expenditures: 9,686.16
Revenues: 14,577.80

Salaries	\$ 4,560.00	
Wages	88.62	
Rental - Equipment and Services	68.50	
Rental - City Owned Vehicles	15.03	
Maintenance and Repair - Buildings and Property	332.56	
Maintenance and Repair - Facilities	616.03	
Utilities	3,138.25	
Sundry Materials	<u>867.17</u>	\$ 9,686.16

CAMP GROUND REVENUE

Registrations	\$14,047.30	
Trailer plug-ins	252.95	
Coin meters - hot plates	<u>277.55</u>	\$ 14,577.80

CEMETERIES

Appropriation: \$169,759.00
 Expenditures: 169,207.55

	<u>Union</u>	<u>Burnsland</u>	<u>Queen's</u>	<u>St. Mary's</u>	<u>Chinese</u>	<u>Totals</u>
Salaries	6,902.07	-	6,823.99	-	-	13,726.06
Wages	32,475.88	33,615.19	54,588.86	17,087.03	2,414.64	140,181.60
Private Car Allowances	360.00	-	-	-	-	360.00
Transit Tickets	-	-	40.00	-	-	40.00
Rental - Equipment and Services	3,967.05	4,702.26	10,588.38	2,998.14	624.74	22,880.57
Rental - Vehicles City Owned	655.94	873.41	2,211.38	605.24	47.04	4,393.01
Mtce. and Repair - Bldgs. and Property	146.12	-	894.36	67.88	-	1,108.36
Mtce. and Repair - Facilities	902.57	176.75	1,292.42	87.42	-	2,459.16
Utilities	332.95	-	405.06	-	-	738.01
Telephones	89.40	-	99.55	-	-	188.95
Hydrant Water	1,500.00	750.00	1,500.00	550.00	200.00	4,500.00
Agricultural & Horticultural Materials	593.02	1,473.94	3,589.38	317.89	116.94	6,091.17
Sundry Materials	193.72	-	1,146.94	-	-	1,340.66
Int. from Perp. Care Fund	<u>4,320.00 Cr.</u>	<u>7,800.00 Cr.</u>	<u>12,960.00 Cr.</u>	<u>3,420.00 Cr.</u>	<u>300.00 Cr.</u>	<u>28,800.00 Cr.</u>
	\$43,798.72	\$33,791.55	\$70,220.32	\$18,293.60	\$3,103.36	\$169,207.55

Cemetery Revenues: \$64,584.00

Perpetual Care Receipts 67,380.00

RECREATION DIVISION

ADMINISTRATION

Appropriations: \$17,060.00
Expenditures: 15,964.46

Salaries	\$ 11,228.48	
Wages	120.00	
Private Car Allowances	720.00	
Utilities	63.03	
Telephones	431.00	
Printing, Stationery and Office Supplies	736.46	
Sundry Materials	15.97	
Office Machines	269.84	
Furniture and Furnishings	1,975.94	
Staff Development and Training	<u>403.74</u>	\$ 15,964.46

RECREATION FACILITIES

Appropriation: \$72,450.00
Expenditures: 63,701.60

	<u>Hewata</u>	<u>Glenmore</u>	<u>Renfrew</u>	<u>Broadview</u>	<u>Rec. Hall</u>	<u>Construction</u>	<u>Totals</u>
Salaries	\$ 645.26	\$ -	\$ -	\$ -	\$ -	\$ 199.50	\$ 844.76
Wages	10,788.07	1,341.67	4,338.77	2,820.11	4,001.72	13,699.61	36,989.95
Private Car Allowances	220.00	-	-	-	-	-	220.00
Rental - Equipment & Services	492.42	62.50	471.51	129.92	173.92	647.98	1,878.25
Rental - City Owned Vehicles	-	-	20.67	-	14.20	2,291.96	2,326.83
Mtce. and Repair - Bldgs. & Property	7,625.83	36.86	3,478.07	238.04	409.57	7.29	11,795.66
Mtce. and Repair - Equipment	-	-	-	-	-	588.74	588.74
Mtce. and Repair - Facilities	922.14	6.64	215.45	-	393.54	810.48	2,348.25
Utilities	3,069.65	122.79	237.13	197.11	525.15	-	4,151.83
Telephones	105.00	26.10	40.50	-	79.10	-	250.70
Recreation Supplies	257.13	123.83	-	-	-	-	380.96
Agricultural & Horticultural Materials	66.68	19.26	363.43	121.10	-	970.68	1,541.15
Sundry Materials	575.22	269.47	286.44	143.60	74.04	110.50	1,459.27
Miscellaneous Fees	<u>1,029.75 CR</u>	<u>9.00 CR</u>	<u>36.00 CR</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>1,074.75 CR</u>
	\$23,737.65	\$2,000.12	\$9,415.97	\$3,649.88	\$5,671.24	\$19,226.74	\$63,701.60

Revenues: Stadia \$3,462.22
Sundries 1,745.70
\$5,207.92

SWIMMING POOLS

Appropriation: \$173,236.00
 Expenditures: 171,155.65

	<u>Mt. Pleasant</u>	<u>J. Calgary</u>	<u>Bowview</u>	<u>Millican</u>	<u>Bridgeland</u>	<u>Acadia</u>	<u>Forest Lawn</u>	<u>Stanley Pk.</u>	<u>Totals</u>
Salaries	285.75	\$ 285.75	\$ 285.75	\$ 285.75	\$ 285.75	\$ 285.75	\$ 285.75	\$ 285.75	\$ 2,286.00
Wages	10,700.06	10,861.57	13,126.09	11,751.34	12,098.76	10,035.58	12,644.83	5,199.50	86,417.73
P.O. Allowances	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	440.00
Mtce. Buildings	1,491.58	5,743.39	911.01	15,541.15	10,584.95	4,994.71	265.99	248.68	39,781.46
Mtce. Equipment	232.17	134.97	218.40	95.55	245.14	150.73	15.86	1.08	1,093.90
Mtce. Facilities	1,582.41	10,041.00	946.45	864.55	1,706.09	940.32	250.01	195.53	16,526.36
Utilities	1,587.12	3,358.63	1,246.41	2,771.13	2,939.09	1,429.37	1,045.07	899.24	15,276.06
Telephones	27.55	59.95	83.00	27.55	27.55	27.55	30.05	23.10	306.30
Laundry	34.42	68.50	147.52	67.96	65.92	33.98	85.63	-	503.93
Sundries	309.46	224.14	288.40	117.22	129.19	168.57	556.23	980.96	2,774.17
Chemicals	851.80	774.91	534.71	669.81	1,155.59	619.53	1,023.61	119.78	5,749.74
	\$17,157.32	\$31,607.81	\$17,842.74	\$32,247.01	\$29,293.03	\$18,741.09	\$16,258.03	\$ 8,008.62	\$171,155.65

Revenues

Junior Adm.	2,036.60	1,816.30	1,671.10	789.20	1,458.90	1,883.00	2,785.90	1,435.10	13,876.10
Junior Inst.	674.00	700.00	740.50	340.00	326.00	550.00	466.00	361.00	4,157.50
Int. Adm.	1,603.35	1,754.55	1,865.85	537.00	1,621.50	1,167.45	1,835.40	957.05	11,342.15
Senior Adm.	869.75	990.85	1,051.75	613.90	2,167.55	733.25	1,448.65	1,348.20	9,223.90
Senior Inst.	64.00	184.00	164.00	44.00	152.00	130.00	136.00	-	874.00
Suits and Towels	63.25	67.50	59.45	52.25	102.25	43.75	70.85	-	459.30
	\$ 5,310.95	\$ 5,513.20	\$ 5,552.65	\$ 2,376.35	\$ 5,828.20	\$ 4,507.45	\$ 6,742.80	\$ 4,101.35	\$39,932.

ICE RINKS

Appropriation:	\$111,901.00			
Expenditures:	111,255.75	S.C. Artificial	Natural	
		<u>Ice Rink</u>	<u>Ice Rinks</u>	<u>Totals</u>
Salaries		552.50	938.18	1,490.68
Wages		6,823.25	41,663.35	48,486.60
Private Car Allowances		50.00	170.00	220.00
Rental - Equipment and Services		470.90	5,258.54	5,729.44
Rental - Vehicles City Owned		633.95	5,400.43	6,034.38
Mtce. and Repair - Bldgs. & Property		6.25	267.12	273.37
Mtce. and Repair - Facilities		534.01	6,968.72	7,502.73
Utilities		3,748.82	1,333.30	5,082.12
Telephones		44.20	66.40	110.60
Hydrant Water		-	2,000.00	2,000.00
C.C.R.A. Hockey		197.50	39.00	236.50
Community Floodlighting		-	31,395.00	31,395.00
Agricultural & Horticultural Materials		-	2,310.00	2,310.00
Sundry Materials		<u>165.41</u>	<u>218.92</u>	<u>384.33</u>
		<u>\$ 13,226.79</u>	<u>\$ 98,028.96</u>	<u>\$111,255.75</u>
Revenues: Rink Fees	\$3,062.75			

RECREATION PROGRAMMES

Appropriation: \$74,833.00
Expenditures: 71,416.81

	<u>Playgrounds</u>	<u>Rec Centres</u>	<u>Athletics & Spec. Events</u>	<u>Totals</u>
Salaries	\$10,935.11	\$11,574.58	\$ 5,499.96	\$28,009.65
Wages	16,907.62	11,513.05	27.54	28,448.21
Private Car Allowances	1,040.00	2,035.98	720.00	3,795.98
Rental - Bldgs and Property	-	7,668.50	117.00	7,785.50
Rental - Equipment and Services	-	40.07	-	40.07
Mtce. and Repairs - Bldgs and Property	59.02	242.04	14.79	315.85
Mtce. and Repairs - Equipment	221.51	271.57	91.66	584.74
Recreation Supplies	1,244.49	594.77	260.63	2,099.89
Sundry Materials	90.39	102.30	31.01	223.70
Band Contests	-	-	113.22	113.22
	<u>\$30,498.14</u>	<u>\$34,042.86</u>	<u>\$ 6,875.81</u>	<u>\$71,416.81</u>

SUMMARY OF APPROPRIATIONS AND EXPENDITURES FOR 1962.

PARKS AND CEMETERIES DIVISION

	<u>APPROPRIATION</u>	<u>EXPENDITURE</u>	1963 <u>APPROPRIATION</u>
Administration	\$ 31,529.00	\$ 31,132.96	\$ 34,476.00
Parks Districts	526,326.00	547,106.99	604,982.00
St. George's Island Zoo	113,699.00	117,359.34	148,962.00
Golf Course	55,000.00	58,105.30	60,000.00
St. Patrick's Island Camp Ground	9,076.00	9,686.16	11,943.00
Tree Planting	31,800.00	32,042.12	35,767.00
Weed Control	48,529.00	48,431.72	62,658.00
Cemeteries	169,759.00	169,207.55	185,025.00
Development of Community and Decorative Parks	<u>156,250.00</u>	<u>152,104.60</u>	<u>160,325.00</u>
	\$1,141,968.00	\$1,165,176.74	\$1,304,138.00

SPORTS AND RECREATION DIVISION

Administration	\$ 17,060.00	\$ 15,964.46	\$ 15,813.00
Recreation Facilities	72,450.00	63,701.60	93,371.00
Swimming Pools	173,236.00	171,155.65	216,390.00
Ice Rinks	111,901.00	111,255.75	145,692.00
Recreation Programmes	<u>74,833.00</u>	<u>71,416.81</u>	<u>93,530.00</u>
	\$ 449,480.00	\$ 433,494.27	\$ 564,796.00

SUMMARY

Parks and Cemeteries Division	\$1,141,968.00	\$1,165,176.74	\$1,304,138.00
Sports and Recreation Division	<u>449,480.00</u>	<u>433,494.27</u>	<u>564,796.00</u>
	\$1,591,448.00	\$1,598,671.01	\$1,868,934.00

SUPPORTING UNITS

COST OF OPERATION

	<u>estimated</u>	<u>actual</u>	estimate <u>1963</u>
Repair Shop and Equipment Pools	\$ 110,550.00	\$ 149,348.72	\$ 150,585.00
Plumbing Shop	96,500.00	102,345.72	116,929.00
Nursery	50,600.00	49,023.74	47,521.00
Greenhouse	17,550.00	21,581.22	22,520.00
Garden Material Stores	<u>67,000.00</u>	<u>64,020.98</u>	<u>57,500.00</u>
	\$ 342,200.00	\$ 386,320.38	\$ 395,055.00

Cost Recovered Through Charges to Budgets etc. align="right">-386,320.38

NIL

GENERAL REVENUE STATEMENT FOR 1962

	<u>ESTIMATED</u>	<u>ACTUAL</u>	<u>ESTIMATE 1963</u>
Golf Course	\$ 55,000.00	\$ 58,105.30	\$ 60,000.00
Cemetery Fees	65,000.00	64,584.00	65,000.00
Miscellaneous Fees	1,000.00	752.00	-
Ice Rink Fees	3,000.00	3,062.75	8,000.00
Swimming Pool Fees	60,000.00	39,932.95	70,000.00
Stadium and Ball Park Receipts	3,000.00	3,462.22	3,000.00
Sundry Rentals (Mewata Rec Hut)	1,000.00	1,745.70	1,000.00
Bowness Park	18,500.00	14,013.72	18,500.00
St. Patrick's Island Camp Ground	<u>9,500.00</u>	<u>14,577.80</u>	<u>12,000.00</u>
	\$216,000.00	\$200,236.44	\$237,500.00

CAPITAL BUDGET - EXPENDITURE 1962

	<u>APPROPRIATION</u>	<u>EXPENDITURE</u>	<u>1963 APPROPRIATION</u>
Development of City Regional and Athletic Parks	\$174,661.00	\$171,873.64	\$203,600.00
Land Development for Queen's Park and St. Mary's Cemeteries	7,300.00	9,527.47	7,500.00
Golf Course Development	2,500.00	3,217.01	Lakeview 6,029.30
Fencing Parks etc.	31,375.00	35,645.82	44,000.00
Stanley Park Swimming Pool	120,000.00	126,027.40	Highwood 156,059.00
Forest Lawn Swimming Pool	150,000.00	131,850.00	Inglewood 127,435.00
Artificial Ice Arena - Glenmore	205,000.00	109,175.87	North Hill 373,000.00
New Buildings	96,326.00	90,413.89	12,000.00
Playground Equipment	12,000.00	9,856.29	10,000.00
Miscellaneous Items	25,750.00	21,148.79	17,500.00
Heritage Park	<u>-</u>	<u>-</u>	<u>210,000.00</u>
	\$824,912.00	\$708,736.18	\$1,167,123.30
Funds Committed in 1962 carried forward to 1963			<u>169,073.32</u>
		Revised Total	<u>\$1,336,196.62</u>

APPENDIX "A"

Report of available
Park & Recreation facilities,
& principles to be
observed
to ensure that adequate space
is provided for future
use.

GENERAL PLAN

Parks and Recreation Report

The initial objects of this study are:

1. to take stock of park and recreation facilities now available in the city;
2. to determine the type and distribution of this parkland;
3. to compare the proportion of open space within the city with that of other North American cities and with standards which have been recommended by recognized land use authorities;
4. finally, and of greatest importance, to suggest principles which will ensure that an acceptable proportion of park and open space is provided to keep pace with the city's anticipated expansion.

Existing Open Space Framework

The city is fortunate in having a townsite possessed of such attractive natural features and topographic variety. Located on the Bow and Elbow Rivers, the present community has a legacy of open land associated with the river valleys with infinite possibilities for scenic park development. Steeply sloping land and bluffs have added to the City's store of open undeveloped land. Perhaps it should be conceded that not all of this land remains open for any altruistic reason, but simply because its development has proved impossible or uneconomic. This source of parkland may not continue to be so prolific in new development areas. However, this enforced open space does not represent the entire story by any means.

Other significant tracts of open land have been set aside specifically to cater for the recreative needs of Calgary's citizens. These include the Glenmore Park comprising 1413.31 acres of most attractive land with woodland, flat and steeply sloping land enhanced by the Glenmore Reservoir, 912 acres in area, which has all the visual attributes of a natural lake; the North Hill Parkway system comprising 225 acres of linked parkland following a natural valley for a distance of about one and a half miles; the St. George's Island Zoo complex including the Pearce Estate provides 194.11 acres of parkland; the recently acquired Shaganappi Ranch will provide 191.17 acres of park, on the bluffs south of the Bow River to the west of the City; Bowness "carnival" park, adds another 86 acres. All of this land, 2109.59 acres in total, may be categorized "City" or natural parkland, having no exclusive association with any particular neighbourhood or community but attracting and serving citizens from all parts of the Calgary area.

Almost 1,000 acres of open space is directly associated with developed residential communities in the form of playgrounds, ornamental parks and sites which are shared with the various Schools Boards, providing both school sites and land open for general recreative purposes.

Specialized uses, of open land including golf courses and cemeteries, contribute another 1,120 acres to open space stock. Of this total, only 145.13 acres of the Municipal Golf Course at Spruce Cliff may be considered to be unrestricted open space. Private golf courses account for approximately 737.88 acres and the balance of 236.99 acres is provided by the cemeteries.

In the various categories about 3,748.97 acres of unrestricted open space is available to Calgary's 282,075 residents, or an average of 13.29 acres per 1,000, of which almost two-thirds is natural or City park.

Open Space Standards

There is surprising unanimity of opinion amongst land use authorities as to the desirable minimum provision of open space. The standard of 10 acres for each 1,000 persons, exclusive of school playing fields, is endorsed by Harland Bartholomew in his recognized standard work "Land Uses in American Cities" and also by the British New Towns Committee, and Advisory Committee to the Minister of Town and Country Planning. (In practice few cities, either American or British, achieve the recommended standard).

However, mere provision of space is conceded to represent an inadequate philosophy. Convenience of location and a balance of park types to cater for a variety of activities is of greater importance.

"The City's open spaces should have reason and design and not merely be a series of odd patches left over after the best sites have been chosen for buildings and streets", quotes the Report of the New Towns Committee.

Again, in respect of balance of open space, Calgary is fortunate in its achievement whereby about two-thirds of its available space is in the form of larger tracts of regional or natural parks with the balance distributed throughout the neighbourhoods in a variety of smaller holdings, varying in size and use from large playfields for organized games to small plots sufficient for an outdoor skating rink, and from large "passive" parks to small roadside sites which enhance the appearance of the street scene.

Future Development Policies

It is important that in the excitement of Calgary's projected expansion that the present favourable open space distribution is maintained in the tradition already established.

Local neighbourhood requirements should present no insurmountable difficulty as in the normal regulation of

subdivision 10% of any area subdivided is required to be allocated to Community Reserve. This is adequate to secure both school sites and land for local recreative facilities and its proper distribution can be assured in the control of subdivision design.

A policy of consolidating areas accruing from the 10% Community Reserve at the time of subdivision should be encouraged. Although there is a place for ornamental parks in the street picture, it should not be overlooked that they are expensive both to install and to maintain and, therefore, should be deployed with care and restraint to ensure that each ornamental park area makes the optimum contribution of which it is capable.

However, attention should be focused upon the larger regional requirements for, with advances in technology, contours can now be re-arranged with greater facility than formerly, and this may well result in pressure to develop land hitherto regarded as undevelopable.

The City would do well to continue to look to its river valleys, perhaps to the slopes of Fish Creek, and the southern and western valleys of the Bow for future natural and regional parks for, if the present standards are to be maintained, positive municipal initiative will be required to augment the local facilities which may be anticipated within each new subdivision. Recent acquisition of the Shaganappi Ranch is evidence that the municipal initiative is exercised.

Proposals will require to be endorsed by Council before areas for future parks are defined and subjected to the restriction of open space zoning, and are outlined in succeeding chapters.

To summarize:-

1. Calgary's present 13.29 acres of open space per 1,000 population compares favourably with the accepted minimum standard of 10 acres per 1,000;
2. This open space is distributed between the local residential neighbourhoods and the regional and natural parks; in reasonable proportion;
3. Subsequent new neighbourhoods will have local provision from the 10% Community Reserve requirement of Subdivision Regulations;
4. Civic initiative will be required to secure additional regional and natural parks to maintain a proper balance of open space to the projected larger urban area.

SUMMARY OF EXISTING AND PROPOSED PARKS

To facilitate presentation of proposals, they will be enumerated under the park types or categories, along with a summary of the existing park facilities which fall into the same group.

CITY PARKS

Each of these parks has appeal and provides a particular interest to residents of the entire City. In consequence, it is essential that each park has its separate and distinctive character and be of sufficient size - 50 -200 acres - properly to support a major interest and a large number of patrons. Because each park is designed to attract patrons from the entire City and district, location and distribution are not of primary importance, although by good fortune the existing and proposed "City" parks fall into different sections of the City.

The following existing parks fall into this category:

1. Bowness - Calgary's carnival, with amusements, bright lights and gay music. Suitable commercialized rides, concessions and other light-hearted amusements are legitimate and indeed essential to the character which is peculiar to this park.
2. St. George's Park System - This park, or group of parks, includes St. George's Island, St. Patrick's Island, St. George Heights, and the Pearce Estate, with the Zoological Gardens setting the theme and providing the dominant characteristic.

Under the guidance of the Calgary Zoological Society, a wide range of wild and exotic animals and birds is displayed against an attractive riverside setting and it is important that the activities in this location be compatible with the dominant theme.

Other features include:

- (a) St. Patrick's Island, the City's only campground with the unique characteristics of unblemished landscape, yet so convenient to the City's downtown area.

It is recommended that the campground should be retained with regular maintenance and progressive improvement.

Additional accommodation can be provided, at little expense, at the nearby Pearce Estate, where washroom facilities already are available.

- (b) St. George's Heights - the high bluff of land overlooking St. George's Island is separated from the islands by Memorial Drive.

The slopes already afford habitat for hoof stock animals and the flat land on the summit provides picnic accommodation for day visitors to the Zoo.

3. Glenmore Park System - This embraces a wide variety of activities and is characterized by its essential natural open space. Its quite extensive area is further enhanced by the lake itself, the Sarcee Indian Reserve and the Elbow Valley with its open vista clear to the Rocky Mountains.

In effect, Glenmore comprises a series of parks:

- (a) The Lakeview Section - suitable for family and group picnics, rambling walks deriving variety from the lake-shore, the natural tree cover, and the open countryside.

Picnic facilities, washrooms, open fireplaces, good access roads, and parking areas are already developed and minor additions to these facilities are all that is envisioned.

- (b) The Old Livingstone Farm Section - More intensive development is envisioned than for any other part of the system, though still retaining the natural beauty of this remarkable 70 acres.

The boat-dock has had encouraging use in this first full year of operation and promises to become a major City attraction. The existing parking area and washrooms will be augmented by some form of boat storage area to provide a very convenient attraction for the amateur yachtsman.

The second phase of development has had recent approval. Precipitated by a generous offer of \$150,000., it is intended that this section of the park be devoted to developing a historical type park featuring such items as, a farmstead with domestic animals on display, a western pioneer village, model fort, Indian village, and a creek. It should eventually provide a veritable treasure chest of historical items of interest to Calgary's citizens.

- (c) The Weaselhead Section is proposed to be retained in its natural state with bridle paths and trails, giving access to the wooded slopes which may be enjoyed on horse-back or on foot, and where the reaches of the Elbow River may be explored by canoe.

PROPOSED CITY PARKS

It is proposed that two additional areas should be set aside as part of the long-term development proposals:

1. On the North Hill where commanding views are enjoyed of the mountains on the one hand and the prairie on the other. The general location is symbolically indicated on the plan which will be displayed, but at this stage, no attempt has been made to delineate a precise area.
2. In the Fish Creek Area where the natural attributes of this most attractive river valley would provide ideal location for picnics, camping, fishing and swimming, and where topographic and visual variety would provide the basis for an attractive future golf course.

As in the case of the North Hill park, this represents a long-term proposal and is indicated by symbol on the parks plan.

REGIONAL PARKS

Regional parks are intended to serve a residential district or neighbourhood with a population of about 30,000 persons. A neighbourhood of this size warrants provision of comfort stations, a swimming pool, athletic facilities and decorative areas suitable for short periods of relaxation, but picnic facilities are not required and would be out of keeping with the character of this type of park.

With the criteria for location, it is not surprising to find the regional parks developing in an inner and outer ring concentric with the City Centre. Where locations coincide, there is obvious advantages in combining the function of a regional park with the larger complex of a "City" park. Examples of regional parks include:

- (a) Riley Park, servicing the north central section of the City and representing the only fully developed park falling within this category.
- (b) Stanley Park, serves the south central section and is in process of development.
- (c) The west central regional park is proposed for the City-owned land bounded by 24th Street and 32 Avenue, and a proposed plan of development will be on display at the meeting.
- (d) The Pearce Estate, serves the east central district.

The preceding four parks may be termed the "inner ring".

The "outer ring" of regional parks is made up of the following:

- (a) The Capitol Hill Park, serving the north.
- (b) Shouldice Park serving the north-west.
- (c) The recently acquired Shaganappi Ranch, the higher flat land on the west side of the ranch serving the west.
- (d) A south regional park indicated symbolically on the display map.

COMMUNITY PARKS

The distribution of community parks should be that they are within a one-mile radius of approximately 2,000 families. The main emphasis in a community park is in the provision of recreation facilities such as baseball diamonds, ice skating rinks, tennis courts, and a hard-surfaced play area for children, and playground swings and slides, etc. Also, it is necessary to provide a small building with washroom facilities and dressing rooms for the purpose of skate changing.

These parks should also be landscaped in such a way that attractive sitting areas are associated with the playground equipment and the buildings.

Community Parks should range in size from 10 to 15 acres. However, some of this acreage may be used as a Joint Sites area for park and school purposes.

Provision of the land for this group of parks will be made available from the "Community Reserve" provision of the Provincial Subdivision and Transfer Regulations. Control of the deployment of this Community Reserve land is exercised through the procedure of subdivision approval and no attempt to pre-determine the location and distribution has been attempted in the general Parks Submission.

DECORATIVE PARKS

In this group of parks are many different styles of land areas. Their main purpose is the beautification and decoration of the City. They will range in size from fractions of an acre within subdivisions to large parkways and boulevards. They include traffic circles and beautification malls, etc., in the downtown area, and range from the highly intensified downtown park similar to that associated with the Public Library to large tracts of undeveloped hill-sides. The slopes of the 10th Street Hill and the open landscaped areas within the Mewata Cloverleaf also fall within this category. These areas are most expensive and difficult to maintain, and, therefore, the amount of contribution they make towards beautifying the environment of the City should be carefully weighed before they are set aside for parks purposes.

In the majority of cases, the parks within this category are secured as an outcome of subdivision requirements.

OUTDOOR RECREATIONAL FACILITIES

This submission is primarily concerned with the provision of physical recreational facilities for participating amateur athletes of all age groups. Shorter working hours and earlier retirement will obviously increase the demands on such facilities.

REGIONAL RECREATIONAL CENTRES

Regional Recreational Centres will serve major segments of the City and will require progressive programming as the population increases in number. The present size of the City will adequately support two major recreational centres and with continued expansion, regional centres become the only rational means of meeting the increasing demand. These centres will provide accommodation for a full range of organized amateur sport. As the criteria of site requirements for each activity is similar -- good access, adequate parking, bus service, etc. -- there is advantages in grouping these facilities.

Grouping of activities to form a centre also allows for the economic use of land - for example, one parking area will serve many activities, buildings may be planned for multiple uses, and there are similar economies arising from ease of supervision and maintenance.

It is envisioned that each recreational centre will include major field sport areas, with floodlights and seating accommodation to cater to a full range of competitive amateur athletics. To ensure year-round operation, an ice arena for competitive amateur hockey, free and figure skating, may be planned, which may also be used for summer gymnasia-type court games, with possible additional use as a small auditorium or assembly hall.

LOCATIONS

South-west -56th Avenue and 19th Street. Existing development includes changing rooms, a major field sport arena with seating accommodation, baseball diamonds and a parking area. A covered ice arena is in course of development and facilities for track and field athletics and speed skating can readily be added.

North regional centre -is recommended on the City-owned land between University Drive and 24th Street, north of McMahon Stadium.

The criteria for location for a stadium for professional sport is also valid for a municipal recreational or sports centre. An area in excess of 50 acres is available for the municipal centre, which is sufficiently large to accommodate a full range of indoor and field sport activity.

East regional centre - land is in course of re-clamation at the Nose Creek section of the St. George's park system, which will serve the newly developed residential areas on the north-east side of the City, as well as the existing development, including Forest Lawn.

South regional centre -on a site yet to be determined south of 114th Avenue, indicated by symbol on the Recreation Facilities Plan.

ATHLETIC FIELDS

A number of less comprehensive athletic fields will supplement these major installations. Examples of this type include Broadview Soccer Park, Renfrew Athletic Field, and one in course of development at Kingsland.

GOLF COURSES

The existing 27-hole course at Shaganappi enjoys such extensive use that there can be little doubt that additional municipal golf courses would be well patronized. As large areas of land are needed, the economics of land use indicate that land which is perhaps not entirely suitable for other forms of development should, where it is possible, be devoted to this type of use.

It is recommended, therefore, that the land to the south of the Airport, which lies within or adjacent to the flightway and which is City-owned, should be devoted to the next major municipal golf course. An area in excess of 200 acres is available, with good access available from 48th Avenue North. Some diversity of topography and a magnificent outlook will ensure a course of interest and variety.

In the longer term, when the increased population warrants additional facilities, land is available west of the Airport, where similar flightway restrictions prevail, for a second North Calgary Course.

In the south, the natural attributes of the Fish Creek Valley commend themselves as a future golf course location, perhaps in conjunction with a natural "City" park.

SHORT NINE OR PAR THREE COURSES

For the golfing neophyte, and for those whose physical prowess is not equal to a full 18-hole, the short 9 or par three course has much to commend it. The development plan proposes five of these short courses. The first is almost ready made, comprising that portion of the Earl Grey Course which is severed by the West Bypass now under construction, with a small addition to make 9 holes available.

Further similar courses are proposed as part of the facilities included in the Capital Hill Park, west regional park, the north recreational centre and the park at Millican.

OTHER RECREATION FACILITIES

In planning these recreation facilities, we have been mainly concerned with those which are directly under municipal control. However, we have recognized the contribution that many other public, semi-public, private, or commercial agencies make to the total recreation facilities which are available in the City.

While we have shown the locations of the principle activities of this kind on the plan to permit an overall view of the total recreational picture in Calgary, it is of course impossible to project future activities of this kind or to specify locations for them on the plan.