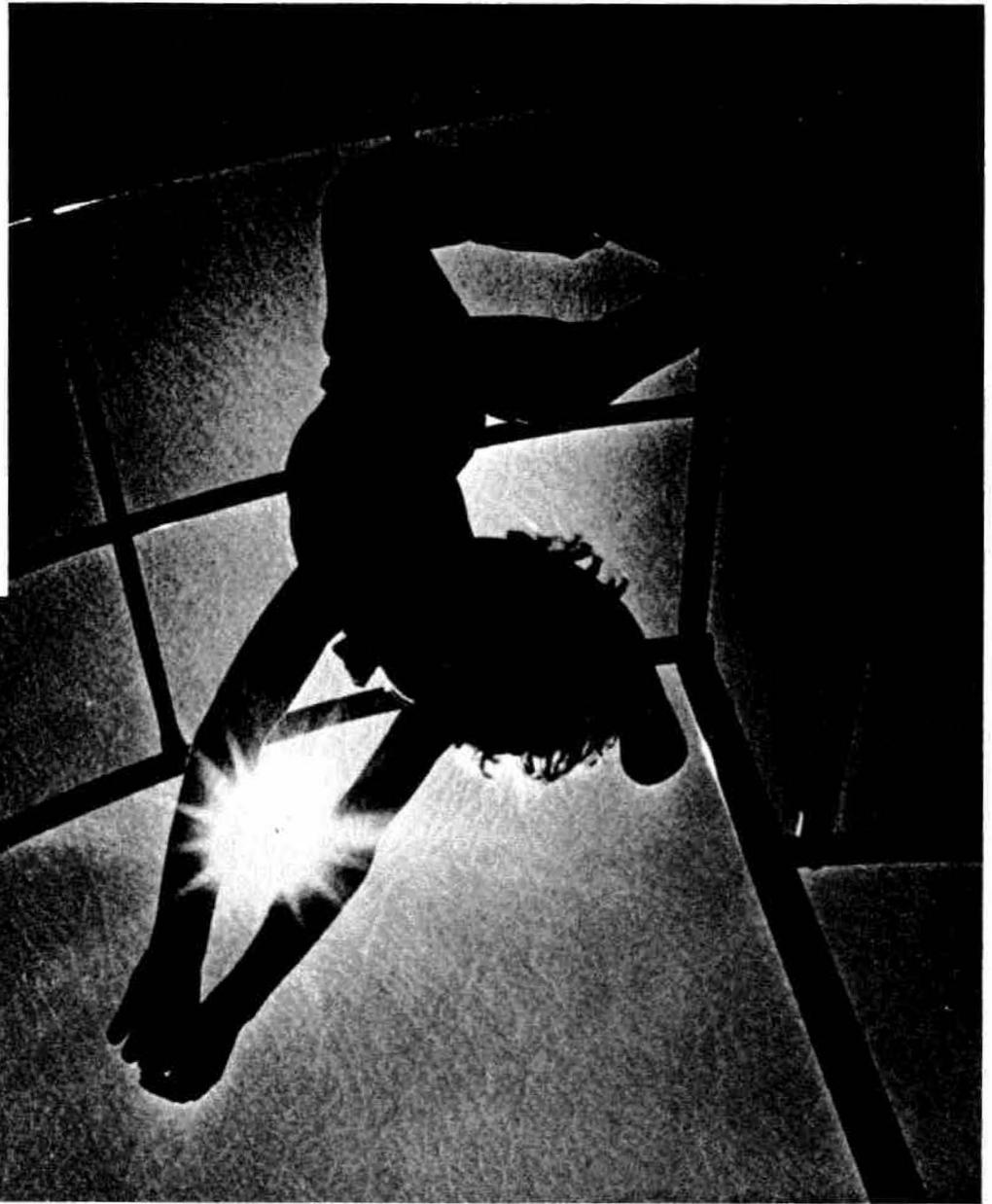


1978 ANNUAL REPORT



THE CITY OF CALGARY
PARKS/RECREATION DEPARTMENT



DIRECTOR'S MESSAGE

This report is the second to be compiled by the Parks/Recreation Department since 1969. Similar to the 1977 Report, this document will provide a valuable reference of Parks/Recreation operations information now and in future years.

1978 marked the year of the first legal strike by outside workers (CUPE Locals 37 and 709) in 52 years. The walkout effectively shut down all major recreation facilities, parks and cemetery operations for a period of 55 days. Particularly affected were the Minor Hockey and Calalta figure skating programs in the arenas, and the school and City swim instruction in the pools.

While operational dollars were saved, these were offset with proportionate loss in revenue, leaving little net loss or gain in annual budget figures. However, more significant reduction in annual attendance numbers reflects the closure of these major facilities.

Perhaps the most unfortunate result of the strike was the delay of burials which necessitated storage of coffins in the Henry Viney arena.

Highlights of the 1978 construction program included initial development in the following projects:

- Deerfoot Playfields
- Millican Athletic Park
- North East Golf Course
- Bowmont Flats Park

- Continued development on the Zoo 10 year Master Plan with construction of the north parking lot and planned tunnel under Memorial Drive.
- 4.5 kilometers of additional pathways were constructed with on-going involvement of the Devonian Group.
- Feasibility Study was completed for the proposed Village Square Leisure Complex, an exciting new concept, involving a great variety of programs and facilities under one roof.

A much needed new Planning Section was added as part of the Development Division of the Parks/Recreation Department. Its role will include co-ordinating the long and short range parks/recreation planning, and associated policies which affect planning for the entire City. Some of the projects scheduled for 1979 include Master Plans for Nose Hill and Glenmore Parks, and an update of the Policy Statement and Planning Recommendations report (June 77).

Fred McHenry
Director

PARKS/RECREATION BOARD

- Council - Alderman Pat Ryan (Chairman)
Alderman Pat Donnelly
- Public School Board - Mrs. Jean Reid
- Catholic School Board - Mrs. Rita Randall
- Members-at-large - Mr. R.W.Grindley
Mr. J. Bohnsack
Mr. T. Boleantu
Mr. E. Donouan
Mrs. D. McKay
Mr. W.J. Warren

SUB-COMMITTEE ON FINANCE AND GRANTS

Mr. R. W. Grindley (Chairman)
Mrs. R. Randall
Mr. E. Donovan

SUB-COMMITTEE ON PARKLANDS

Mr. J. Bohnsack (Chairman)
Mrs. J. Reid
Mrs. D. McKay

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introduction

THE ANNUAL REPORT RATIONALE

- (1) To inform members of the department, civic administration, the political level, and the public at large as to progress which has been made during the past year, and intended course of action to be adopted by the Parks/Recreation Department.**
- (2) To record the status of achievements of the Parks/Recreation Department for ready reference in future years.**

DEPARTMENT PHILOSOPHY AND OBJECTIVES

Philosophy

The City of Calgary Parks/Recreation Department aims to:

- Ensure that comprehensive services are available to facilitate leisure time opportunities for people of all ages for their personal development and well-being,
- Ensure that the environment is protected, preserved and enhanced for the enjoyment of all people.

Objectives

To identify and respond to the needs and wishes of the people of Calgary for leisure-time services and opportunities, as an ongoing process.

To optimize participation in leisure-time activities which contribute to people's physical and mental health by whatever means are available.

To encourage self-supporting community groups.

To facilitate in any way possible the involvement of volunteers in parks and recreation services.

To provide leisure-time areas and structures to meet diversified leisure needs as identified within the community.

To maximize the use of existing areas and structures within the community for leisure-time activities.

To ensure sufficient public open space land for present and future use, (meeting and exceeding where possible, current minimum standards) and located according to identified community needs.

To ensure and maintain liaison with governments, groups, organizations and individuals connected with the broad field of leisure to encourage communication and co-ordination among these groups.

To conserve a system of natural areas throughout the City with special emphasis on those lands associated with rivers and water areas.

To develop programs of urban beautification which will make a contribution towards the environmental aspect of the City form.

To continue to provide for quality exhibits and educational opportunities at scientific, natural and historic sites, such as the Zoo, Heritage Park, Fort Calgary, and the Planetarium.

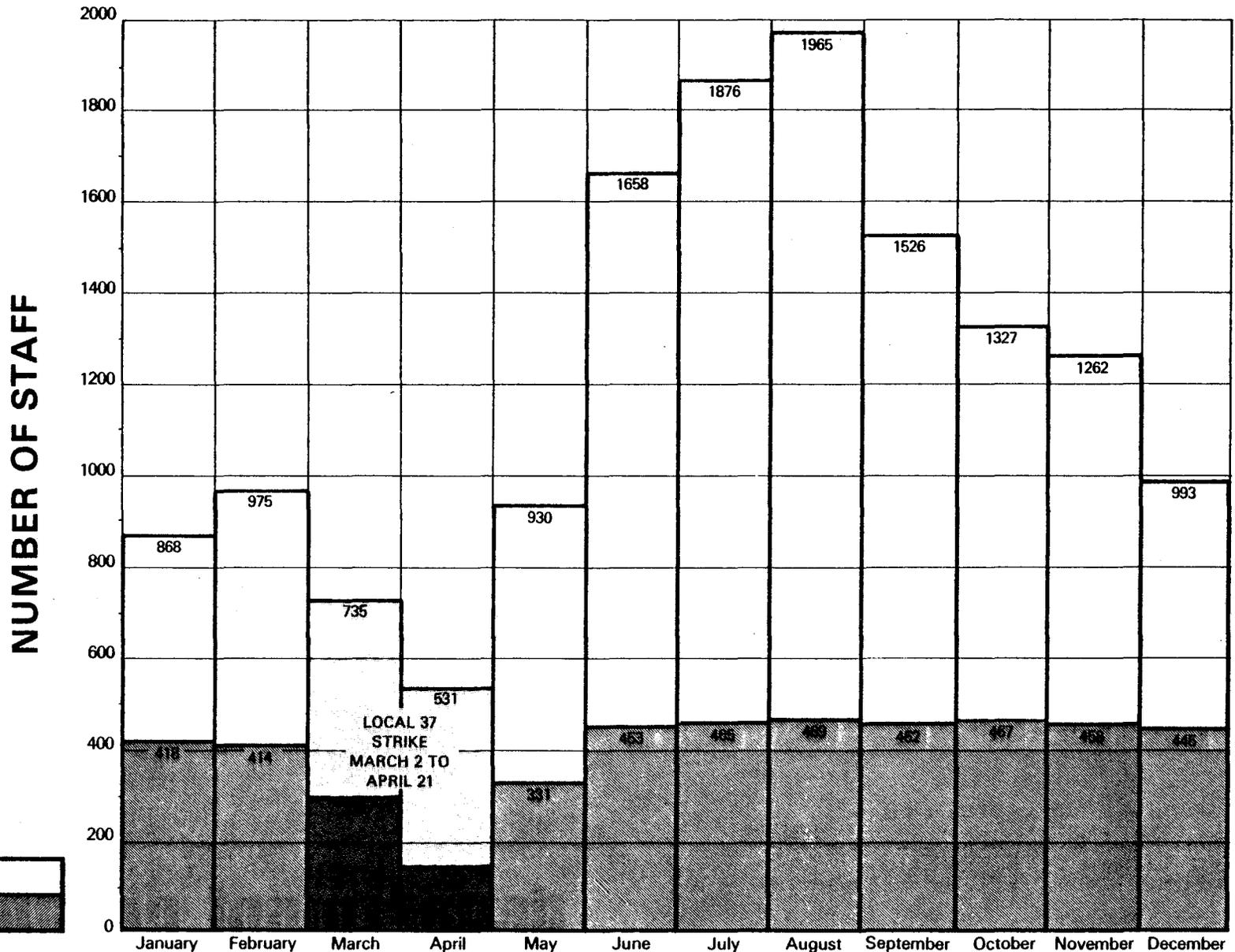
This philosophy and accompanying objectives are being used as a basis for operation by the Calgary Parks/Recreation Department at the present time. They provide working guidelines for Department staff and were developed by them. As needs and conditions change, the philosophy and objectives will be reviewed and changed, but will continue to reflect the basic concept spelled out here.

2

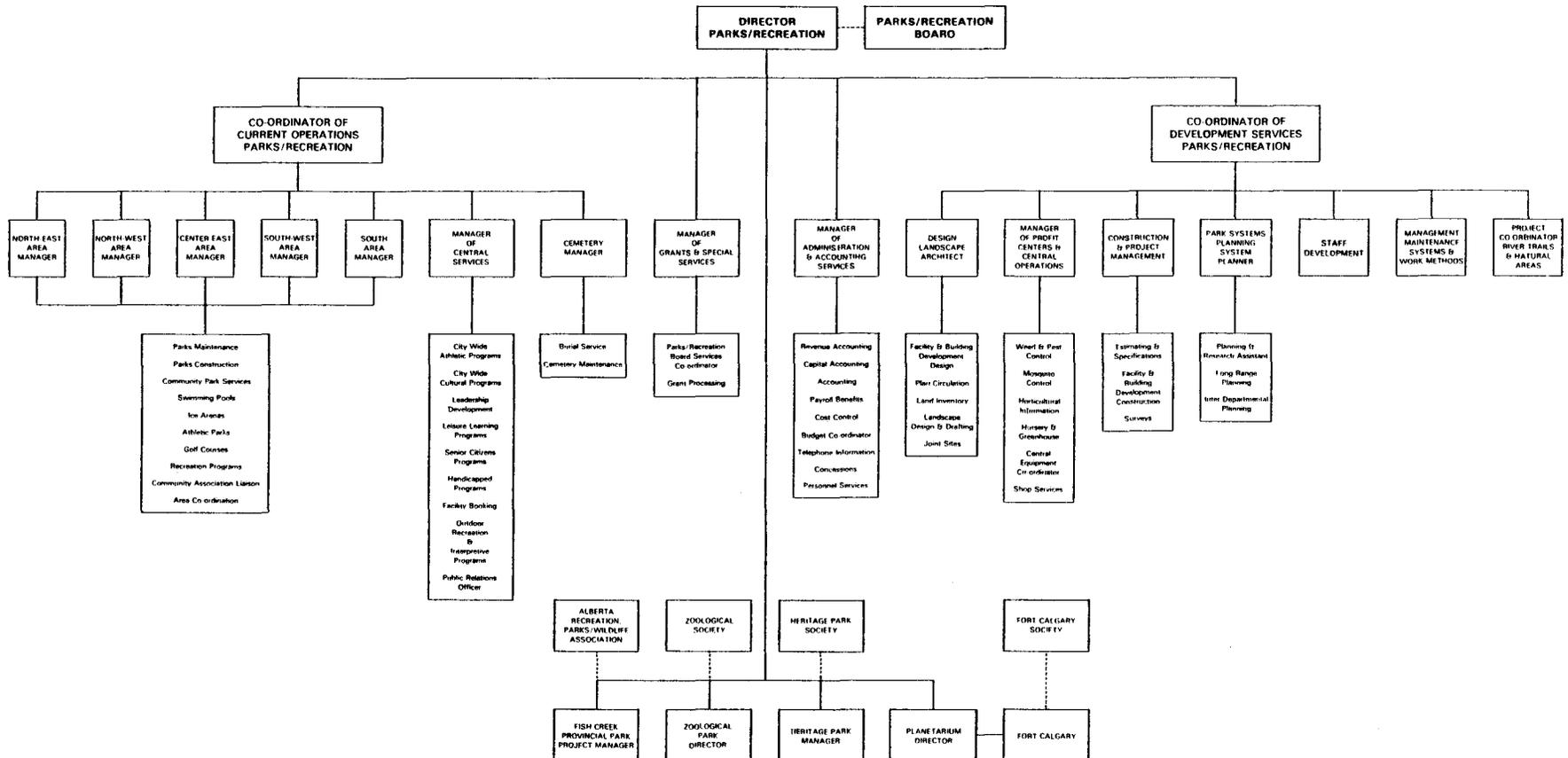
administration

department organization

PARKS/RECREATION DEPARTMENT PERMANENT/LIMITED TERM EMPLOYEES 1978



ORGANIZATIONAL CHART



ASSOCIATED OPERATION STAFF

In addition to staff employed by the City of Calgary, operation of the Zoo and Heritage Park includes staff employed directly by their respective societies.

ZOOLOGICAL STAFF

	Minimum	Maximum
Permanent	40	40
Limited Term	<u>20</u>	<u>60</u>
TOTAL	<u>60</u>	<u>100</u>

HERITAGE PARK SOCIETY STAFF

	Minimum	Maximum
Permanent	55	55
Limited Term	<u>10</u>	<u>250</u>
TOTAL	<u>65</u>	<u>305</u>

budget

CAPITAL PROGRAM SUMMARY

AS AT DECEMBER 31, 1978

(\$,000)

PROGRAM	APPROPRIATIONS			EXPENDITURES		
	Carry Forward Prior Years	1978 Approvals	Total	Carry Forward Prior Years	1978 Expenditures	Total
500 Park Development	\$ 239	\$ 1,603	\$ 1,842	\$ -	\$ 537	\$ 537
501 Community Park Development	730	2,878	3,608	-	1,978	1,978
502 Community Services Bldgs.	277	333	610	-	291	291
503 Major Rec. Fac. and Athletic Parks	761	3,919	4,680	-	1,060	1,060
504 Cemetery Development	13	75	88	-	83	83
505 Municipal Golf Courses	1,209	1,068	2,277	121	922	1,043
506 Heritage Park	7	-	7	-	-	-
507 Development of Natural Areas	247	382	629	-	231	231
508 Downtown Park Development	118	150	268	-	21	21
509 Depots and Service Facilities	628	328	956	-	89	89
510 Zoo Expansion	387	1,195	1,582	-	151	151
511 Planetarium	19	139	158	-	54	54
512 Fort Calgary	212	38	250	-	271	271
513 McMahon Society	1,000	0	1,000	-	353	353
TOTAL	\$5,847	\$12,108	\$17,955	\$121	\$5,987	\$6,108

**ACTUAL
REVENUE/EXPENDITURES
COMPARISON
(\$,000)**

OPERATING BUDGET

	1974	1975	1976	1977	1978
EXPENDITURES	\$11,882	\$15,546	\$17,389	\$19,449	\$21,421
REVENUE	2,066	2,554	3,156	3,831	3,894

CAPITAL BUDGET

EXPENDITURES	\$ 5,180	\$ 6,008	\$ 5,666	\$ 7,390	\$ 5,987
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1978 OPERATING BUDGET (\$,000's)

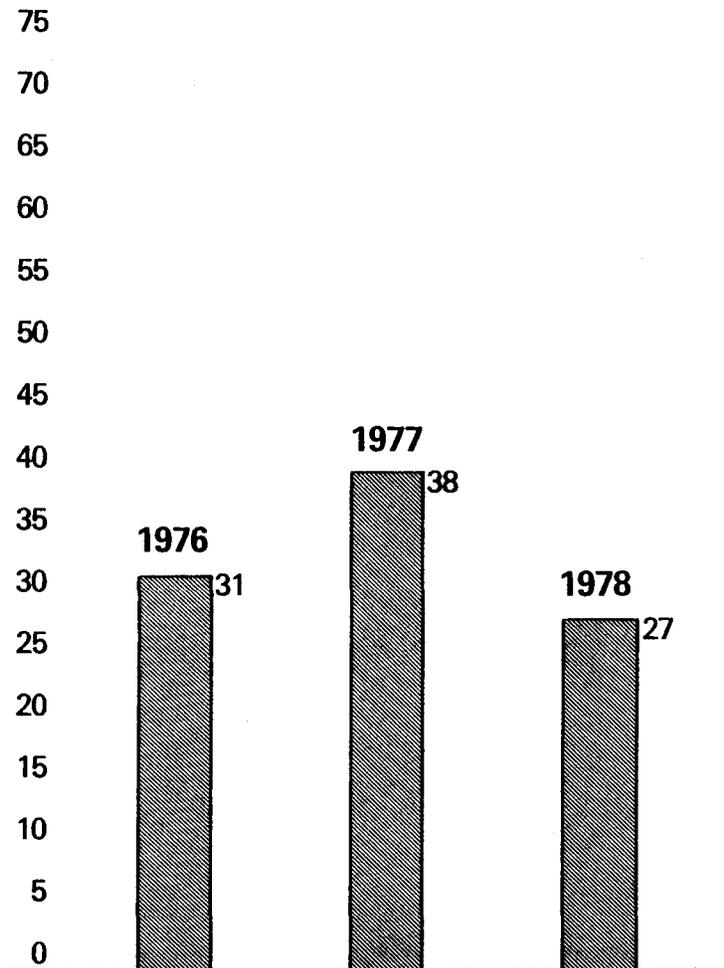
PROGRAM	APPROPRIATIONS		ACTUALS	
	Expenditures	Revenue	Expenditures	Revenue
132 *Streets Maintenance	\$ 863	\$ -	\$ 835	\$ -
134 *Downtown Mall	59	-	33	-
269 Weed Control	71	-	68	-
270 Mosquito Control	119	63	100	51
425 Departmental Management	1,229	26	1,329	25
427 Planning	424	-	384	-
430 Parks Maintenance	5,366	32	5,402	78
431 Devonian Gardens	505	-	406	-
432 Swim Pools	2,969	814	2,633	743
433 Arenas	1,673	484	1,526	498
434 Community Leisure	1,333	294	1,150	299
435 Athletic Fields	682	52	598	78
440 Community Grants	165	-	103	-
441 Sports Grants	76	-	53	-
444 Central Recreation	1,645	707	1,747	735
451 Zoo	1,594	124	1,560	92
452 Heritage Park	434	-	434	-
453 Planetarium	738	266	711	221
454 Golf Courses	640	612	663	644
456 Cemeteries	719	425	676	413
457 Area Management	778	-	806	-
458 Fort Calgary	166	-	156	17
461 *Information	35	7	36	-
782 *Communications	11	-	12	-
TOTAL	\$22,294	\$3,906	\$21,421	\$3,894

*Components of other department's programs

staff development

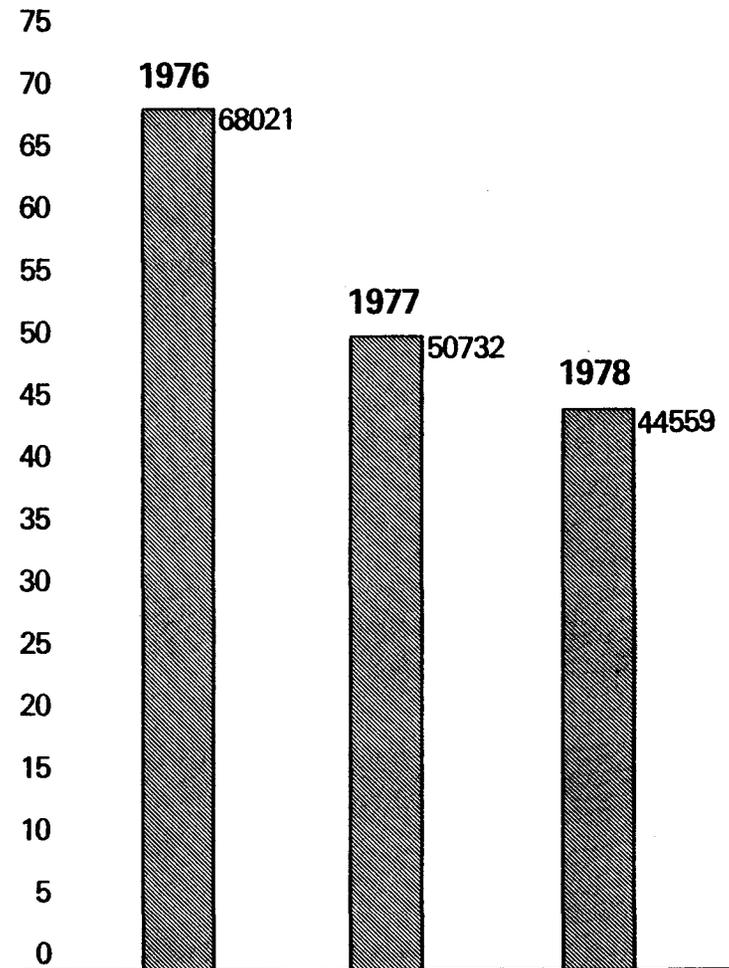
ACCIDENT PREVENTION

ACCIDENT FREQUENCY



Frequency is the number of accidents per million man hours worked which resulted in loss of time more than part of a shift.

ACCIDENT COSTS (In thousands of dollars)



Costs include Medical Aid, hospitalization, workers compensation and makeup wages paid while employees were off work.

STAFF DEVELOPMENT

This division was reactivated on June 12, 1978 with a full time Manager, an Accident Prevention Officer, a Security Officer and a temporary secretarial staff of two. By year end Council had approved the addition of four new staff members.

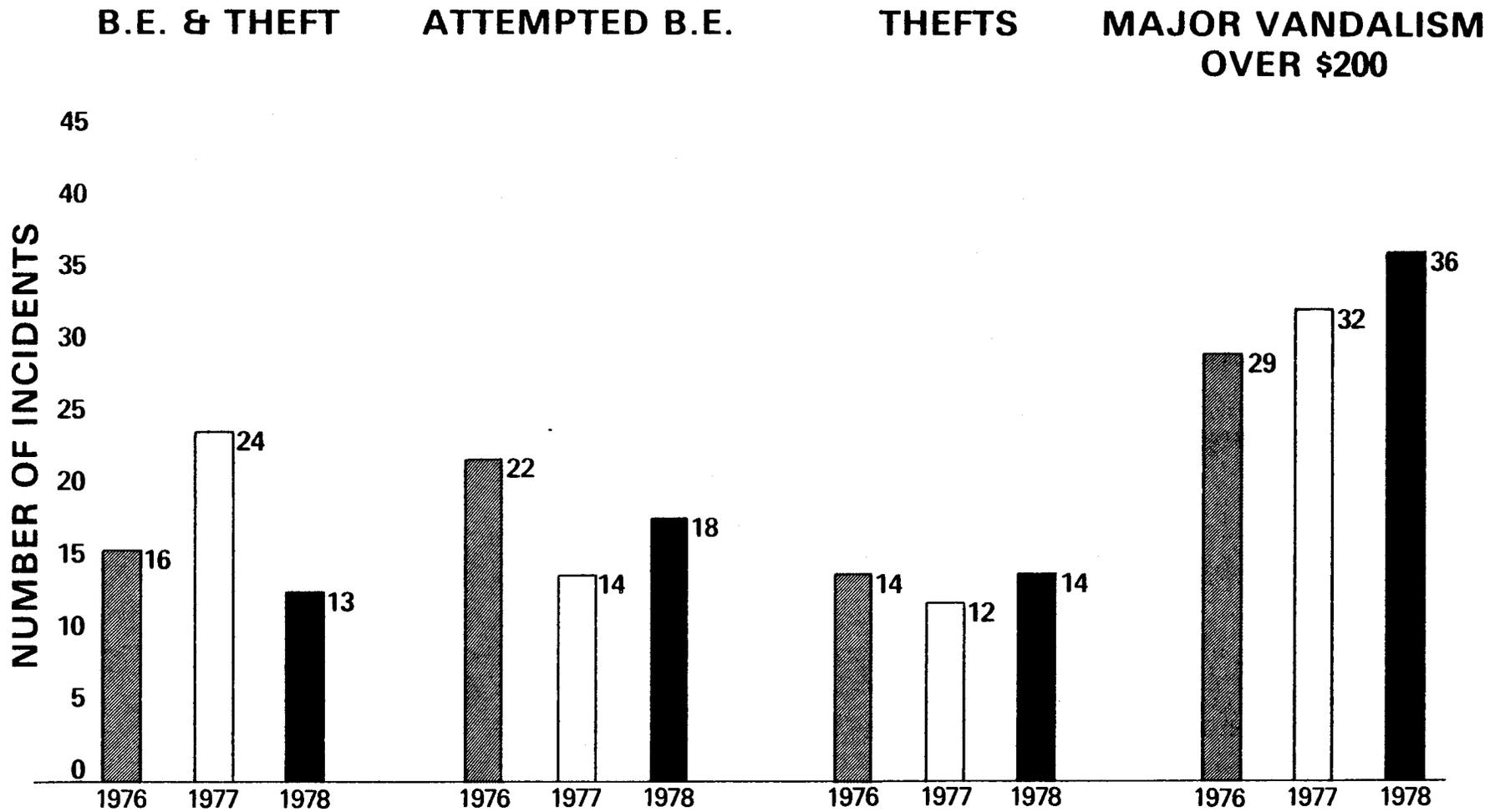
* Courses attended by Parks/Recreation staff	176
**Conferences attended by Parks/Recreation staff	108

* Courses ranged from a one day seminar to full term college years.

**Conferences ranged from a one to four day affair. Conferences held in the Province attracted the majority of those attending.

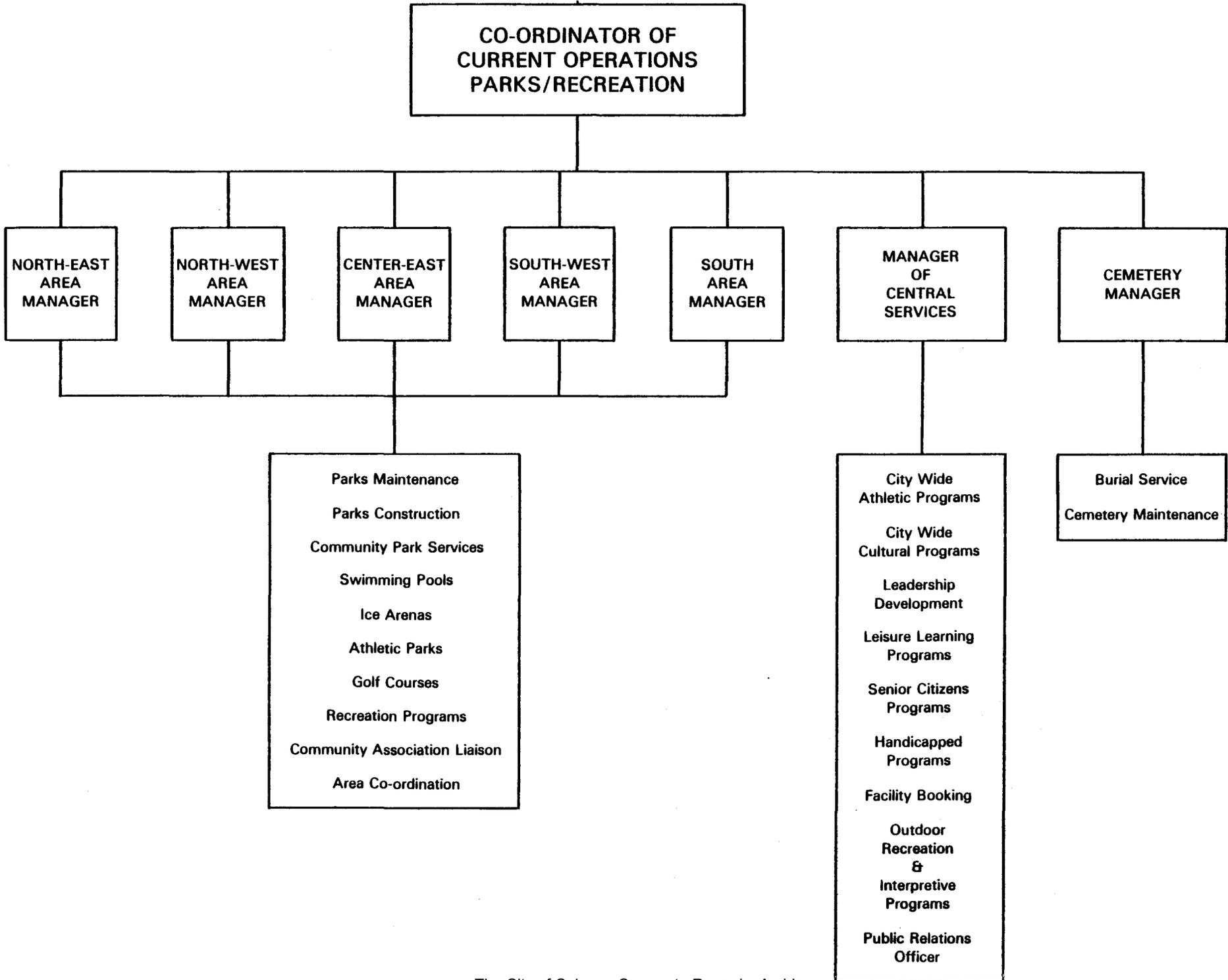
SECURITY

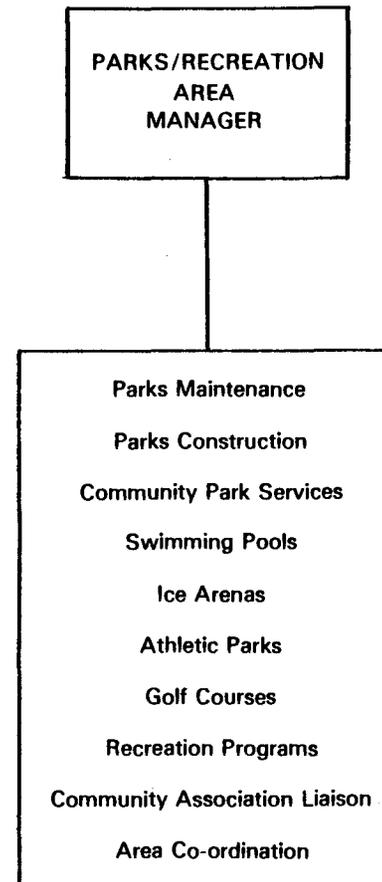
(CATAGORIES OF INCIDENTS)



3

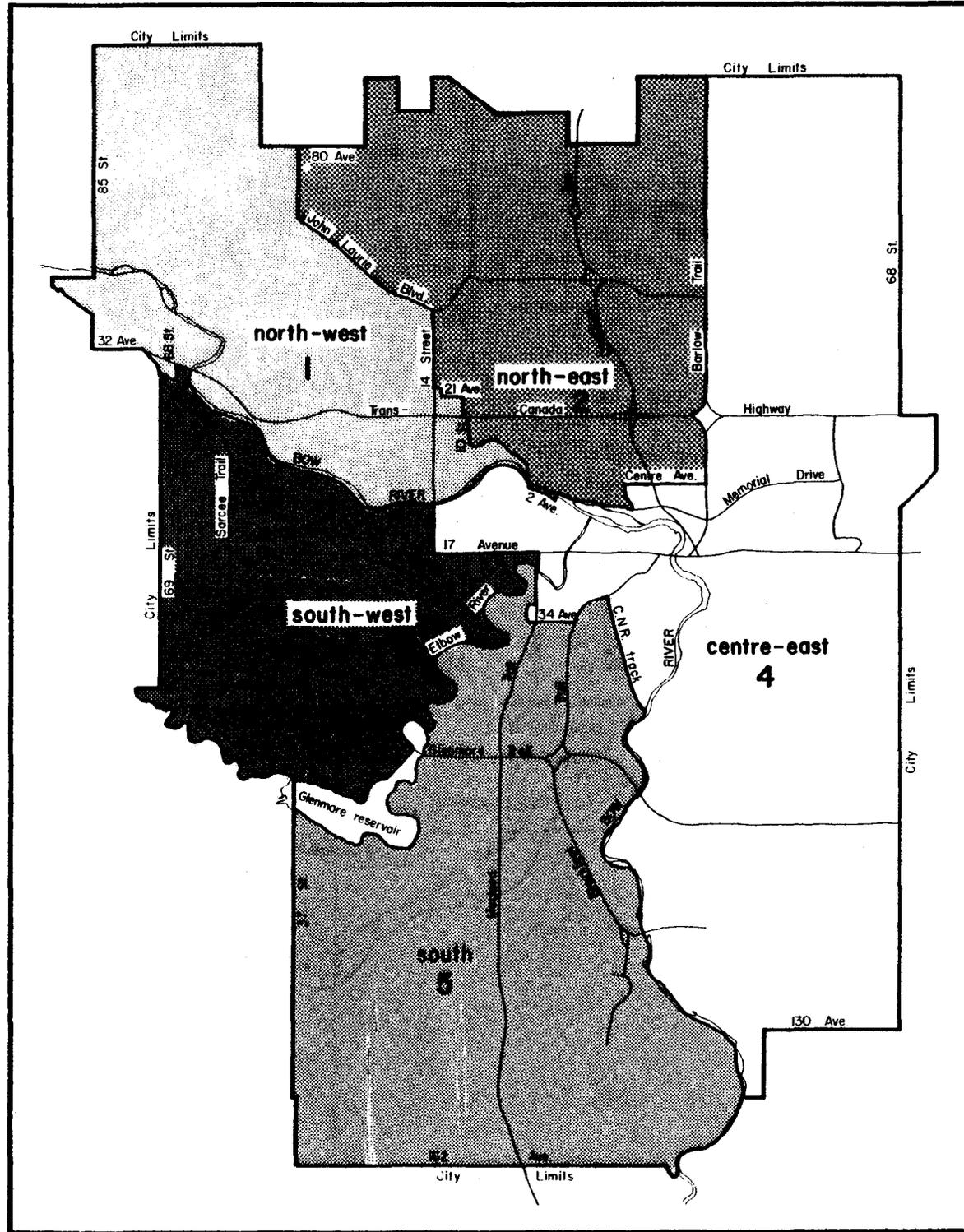
**current
operations**



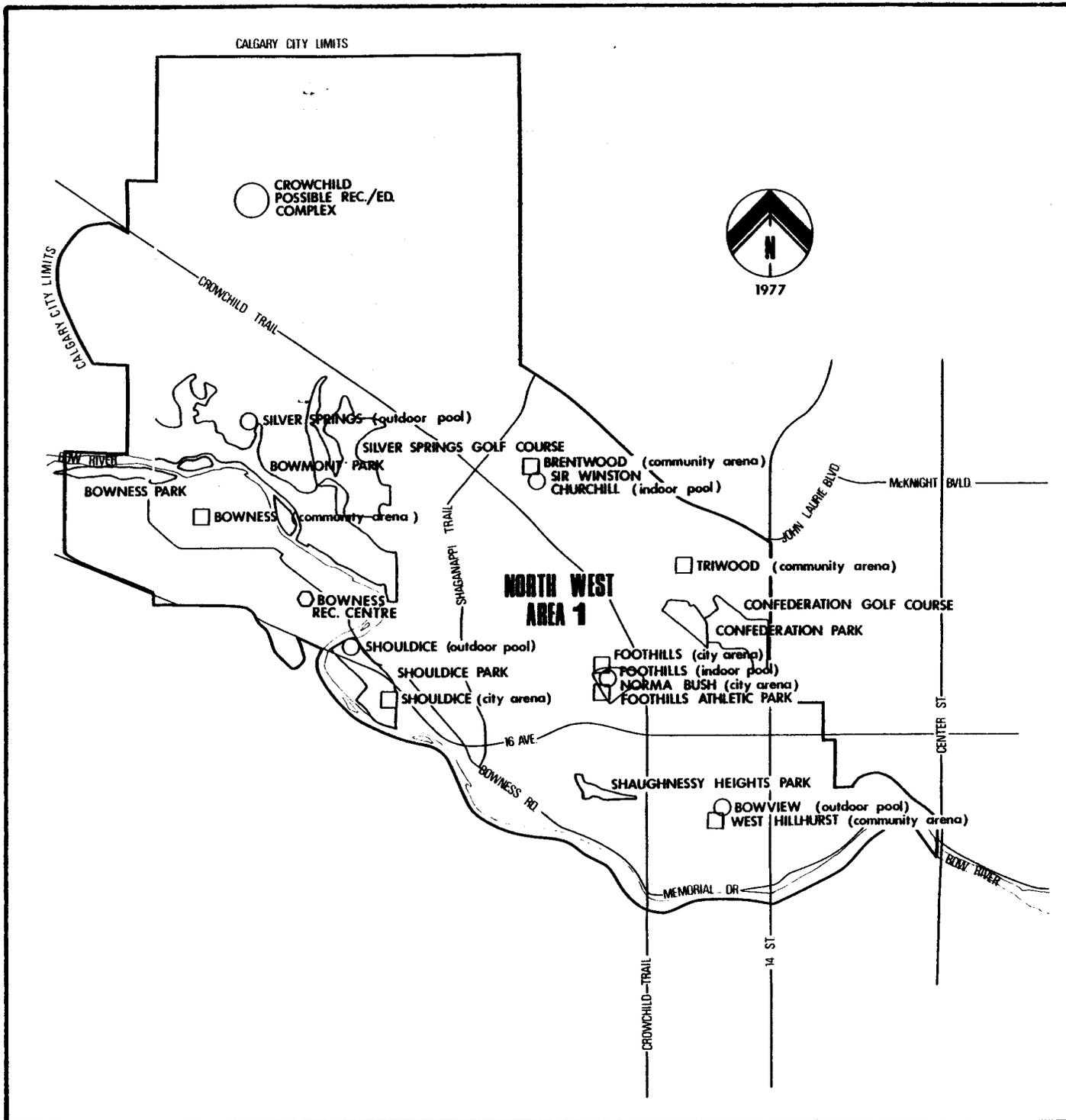


area operations

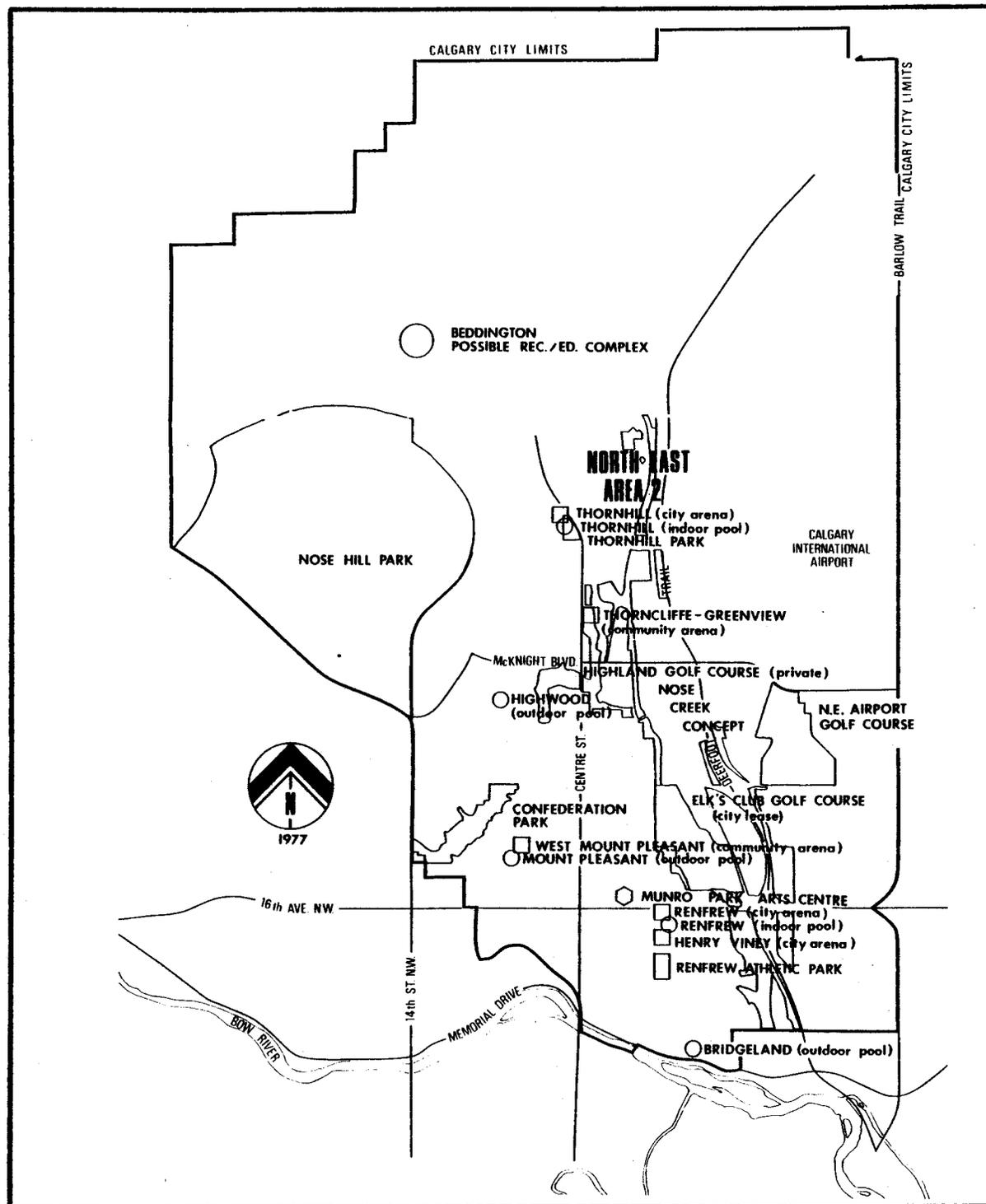
AREA BOUNDARIES



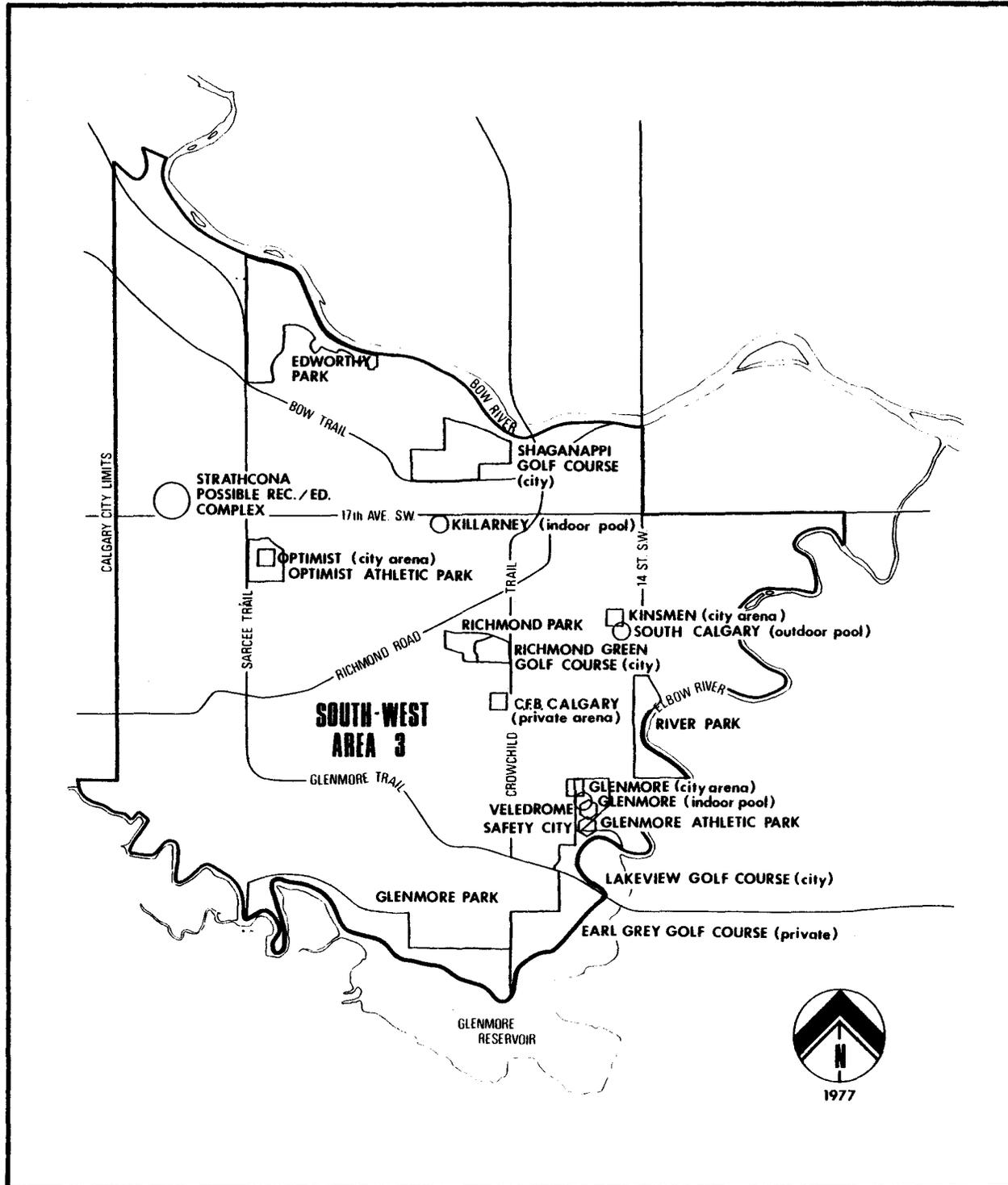
**NORTH WEST
AREA 1**



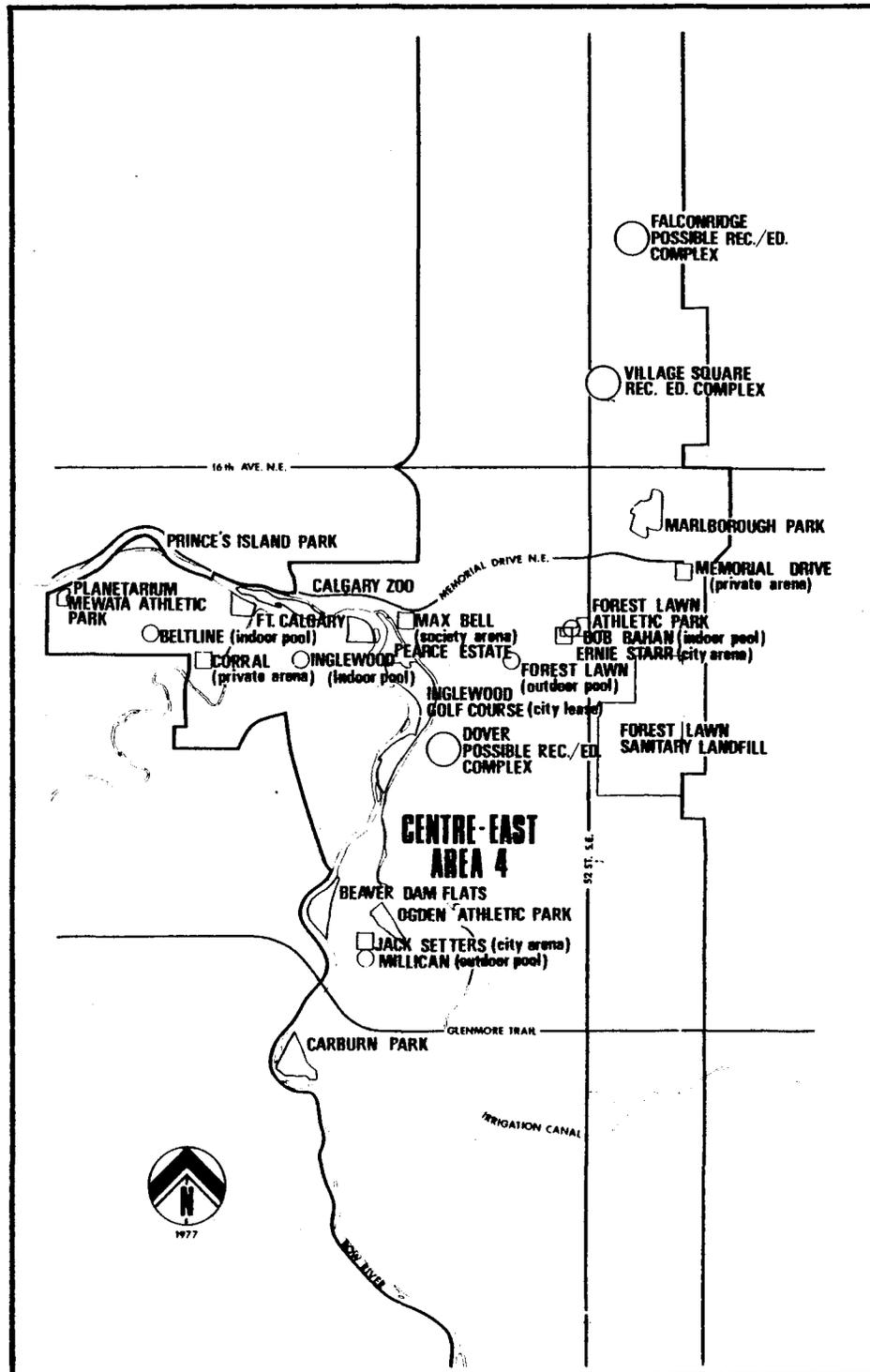
**NORTH EAST
AREA 2**



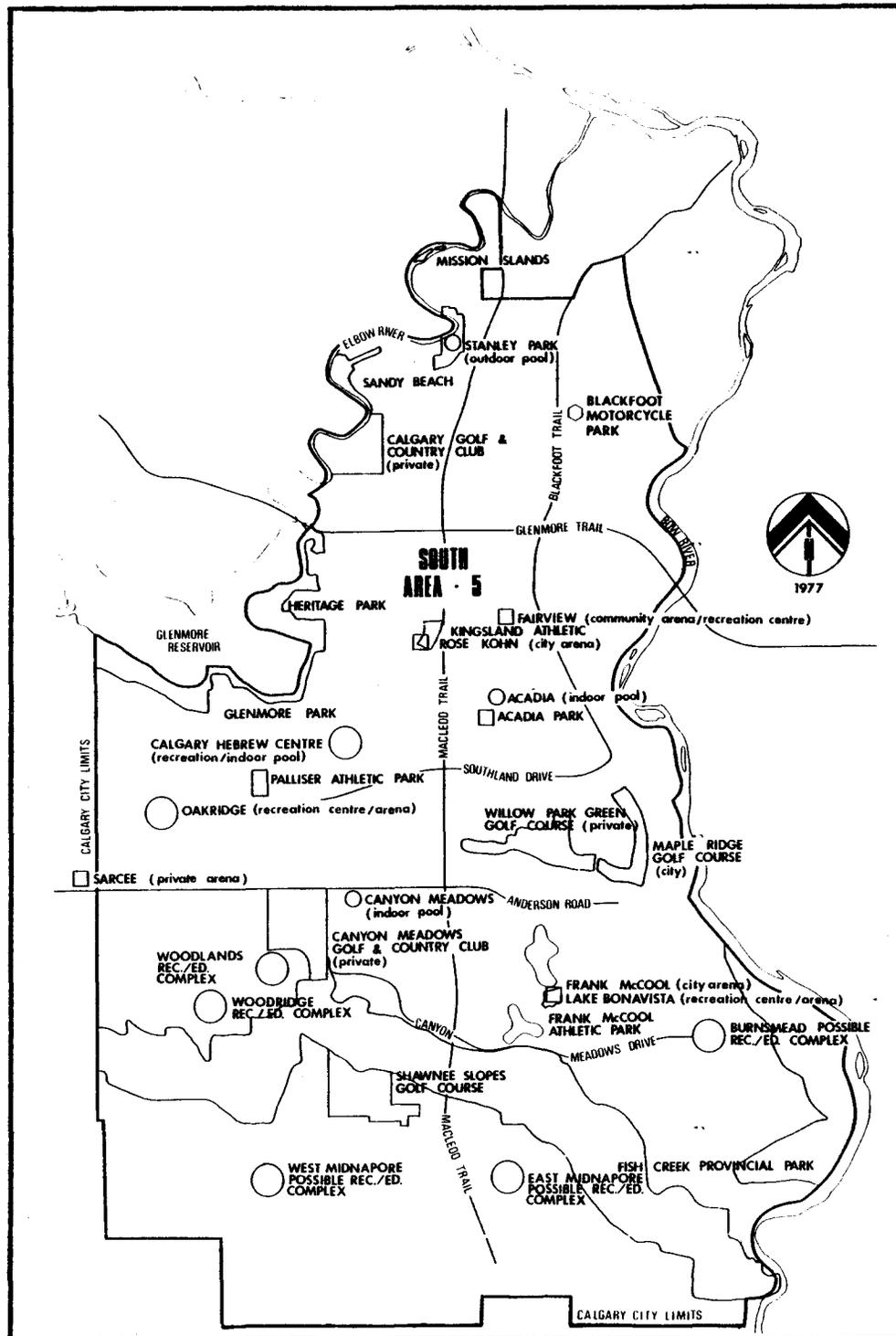
**SOUTH WEST
AREA 3**



CENTRE EAST
AREA 4



**SOUTH
AREA 5**



PARKS FACILITY INVENTORY

Parks Areas

Feature	NW (1)	NE (2)	SW(3)	C/E (4)	S (5)	TOTAL
Tennis Courts	23	17	23	28	23	114
Ball Diamonds	44	34	44	52	40	214
Soccer/Football	26	9	30	20	21	106
Playgrounds	86	51	63	92	91	383
Natural Ice Rinks	64	53	62	61	71	311

PARKS

OBJECTIVES:

- Preserving the investment in Parks' facilities.
- Accommodating Park's users with safety and reasonable convenience.
- Providing uniform quality standards for Parks and Recreational facilities and sites.
- Upgrading the urban environment.

The operating budget for 1978 was \$5,323,885. which was used mainly for:

1. **GROUNDS MAINTENANCE** - mowing, watering grounds improvement, cleaning and other related activities.
2. **TREE AND SHRUB MAINTENANCE** - includes cultivation, tree pruning and replacements.
3. **FLOWERS** - maintenance of flowers and flowerbeds.
4. **PLAYGROUND EQUIPMENT** - servicing and repair the equipment and the shaded play areas.
5. **NATURAL ICE RINKS** - making ice, repair and installation of rink boards.
6. **TENNIS COURTS** - maintain playing surface and nets.
7. **LAWN BOWLING** - maintenance of the special bowling greens.
8. **PLAYFIELDS** - repair and maintenance of the facilities for soccer, football, baseball, field hockey and cricket.
9. **WALKWAYS, ROADS, PARKING FACILITIES AND TRAILS** - repair and maintenance.
10. **FENCES** - repair and maintenance.
11. **FACILITIES AND FURNISHINGS** - janitorial service, repair and maintenance of parks furniture including picnic tables, barbecues and garbage receptacles.

The Parks Inventory Statistics tables show the distribution of the facilities among the five Parks Areas. Those facilities operated and owned by community associations or other agencies have not been included in the tabulations.

PARKLAND ACREAGE

Area	1975	1976	1977	1978*
	ACRES	ACRES	ACRES	ACRES
(1) NORTH WEST				
Turf	666	732	761	819
Gross	804	870	901	963
(2) NORTH EAST				
Turf	436	440	487	551
Gross	1,574	1,577	1,624	1,700
(3) SOUTH WEST				
Turf	1,049	1,059	880	1,079
Gross	1,258	1,281	1,281	1,262
(4) CENTRE/EAST				
Turf	499	505	594	632
Gross	849	963	1,071	1,108
(5) SOUTH				
Turf	718	745	847	880
Gross	914	954	1,050	1,081
TOTAL				
Turf	3,368	3,481	3,569	3,961
Gross	5,399	5,645	5,927	6,114

*Figures from PRIMS Program January 1979

PARKS CONSTRUCTION

The Areas Parks Construction Duties Include the Following:

1. **LANDSCAPING** - crews performing landform, loam, seeding of new sites or renovations of old that vary in size from tot lots to joint sites and playfields.
2. **BALL/SOCCER FIELDS** - field maintenance and renovation, backstop maintenance.
3. **TOT LOTS** - equipment installation and maintenance, grounds cut-outs and renovation.
4. **LACROSSE BOX, OUTDOOR HOCKEY AND PLEASURE RINKS** - installation, take-down, repairs, grounds renovations, banking, flooding, cleaning, lighting.
5. **TENNIS COURTS** - net and fence maintenance.
6. **FENCING** - installation and maintenance.
7. **WEED CONTROL** - spraying, cutting, removal.
8. **MOSQUITO CONTROL** - checking for larvae, spraying.
9. **INSECT CONTROL** - chemical spraying on park, boulevard, freeway trees and shrubs.
10. **IRRIGATION** - installation and maintenance.

Major Parks (500)	\$ 537,000
Community Parks (501)	<u>\$1,928,000</u>
TOTAL	\$2,465,000

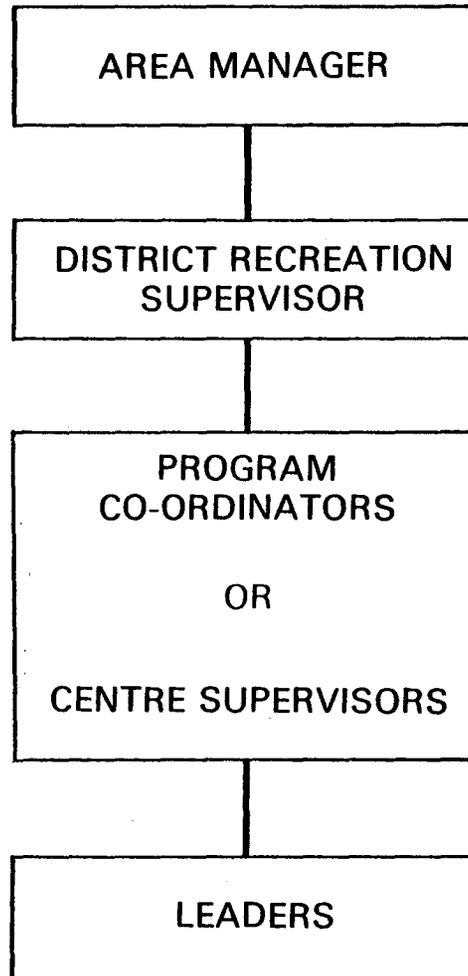
MAJOR THOROUGHFARES LANDSCAPED AREAS

Parks Area	Acreage	
	Gross	Turf
NORTH WEST (1)	433	424
NORTH EAST (2)	587	582
SOUTH WEST (3)	245	237
CENTRE/EAST (4)	186	173
SOUTH (5)	<u>255</u>	<u>252</u>
Total	<u><u>1,706</u></u>	<u><u>1,668</u></u>

The Major Thoroughfares program expenditures in 1978 was \$834,502. The funds are obtained from the Engineering Department for the maintenance of roads right of way on all expressways, freeways, major roads and rural roads.

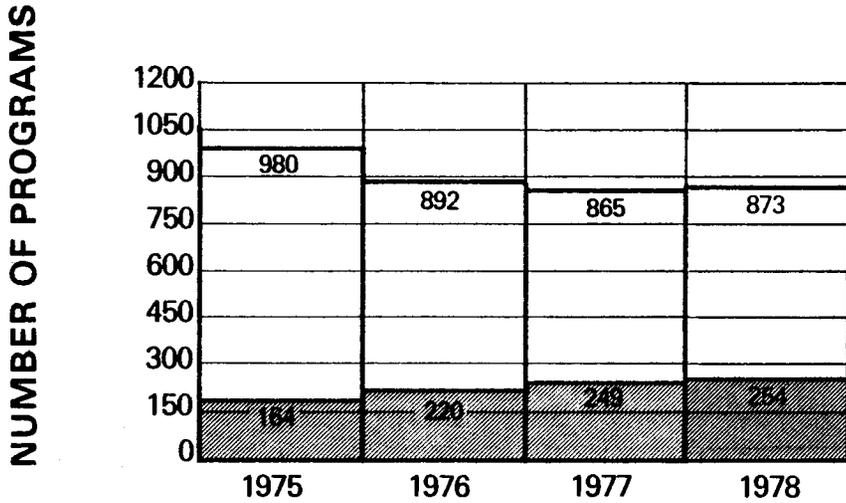
Work on freeway greens varies from weed control on rural ditches to a high level of grounds maintenance on some of the major roads where trees and shrubs are maintained.

AREA PROGRAM – STAFF ORGANIZATION

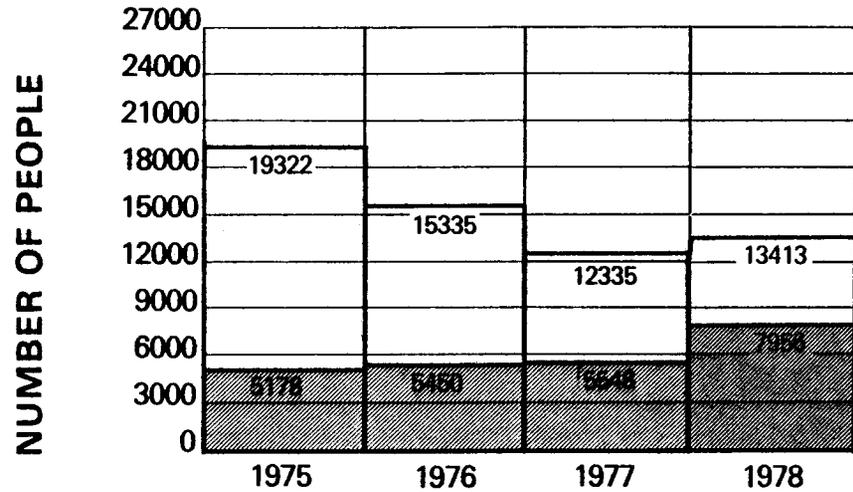


COMMUNITY LEISURE SERVICES

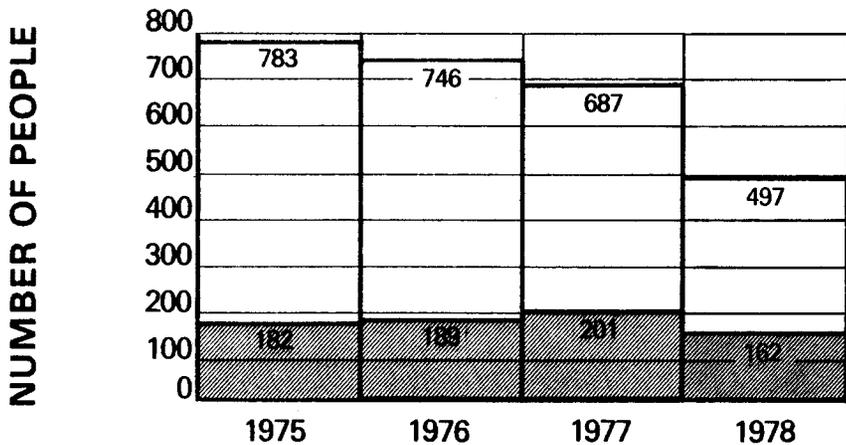
GRAPH #1 PROGRAM GROWTH



GRAPH #2 REGISTRATION GROWTH



GRAPH #3 STAFF GROWTH



LEGEND

Winter/Spring/Fall Programs
Summer Programs



COMMUNITY LEISURE SERVICES

SUMMARY

In general the 1978 registration figures are up slightly from 1977. Winter/Spring/Fall programs are recovering after a four year decrease. The increase can be mainly contributed to the increase in the city population and an acceptance to some degree of the fee for service.

Notable successes include a great increase in pre-school and senior citizen programming. Summer sports camp and camping programs were again received very well, and are contributing to the rising trend in summer programs. (Refer to graphs #1, 2 and 3.)

TARGET GROUP

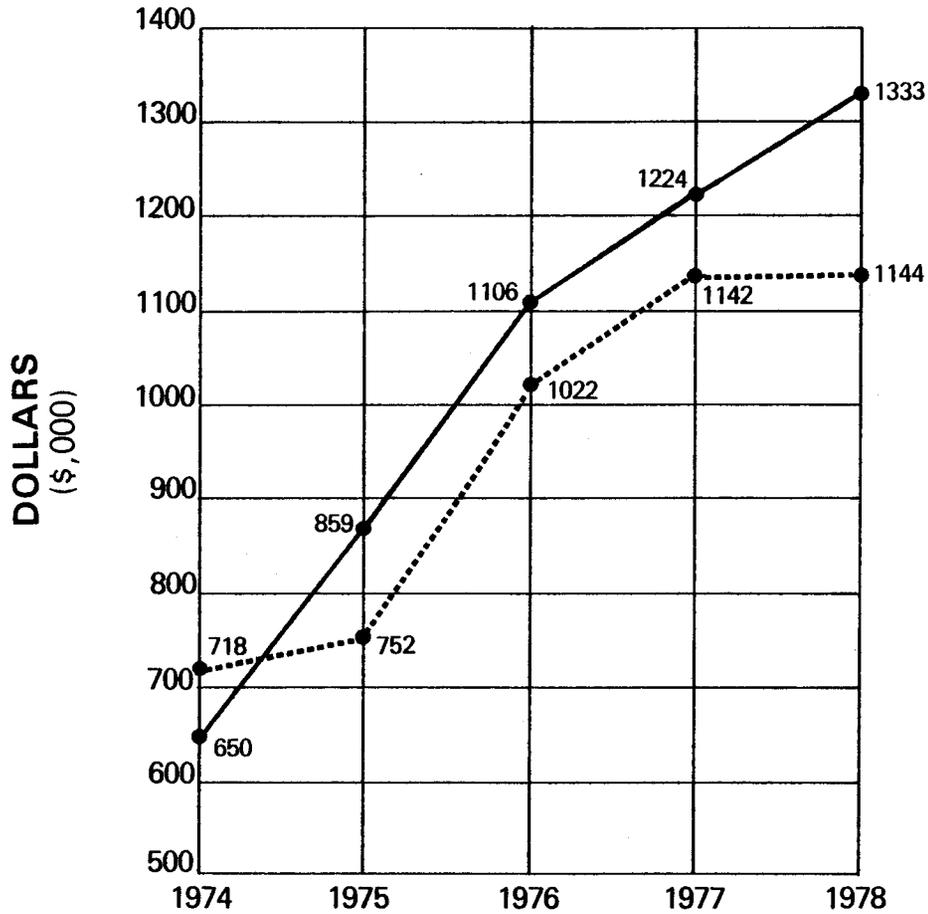
The role of the Community Leisure Services remained basically that of providing recreation programs for children. Some adult programs are provided when there is an expressed need indicated and when other sections within the Department cannot meet these needs.

BUDGET

Budget growth has been consistent with economic trends of the past four years, and thus accounts for sharp rise in graph. Revenue growth has shown a sharp rise since 1975, at which time the "fee for service" concept was activated within the Department. (Refer to graphs #4 and 5.)

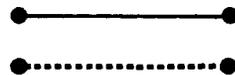
COMMUNITY LEISURE SERVICES

GRAPH #4 BUDGET GROWTH

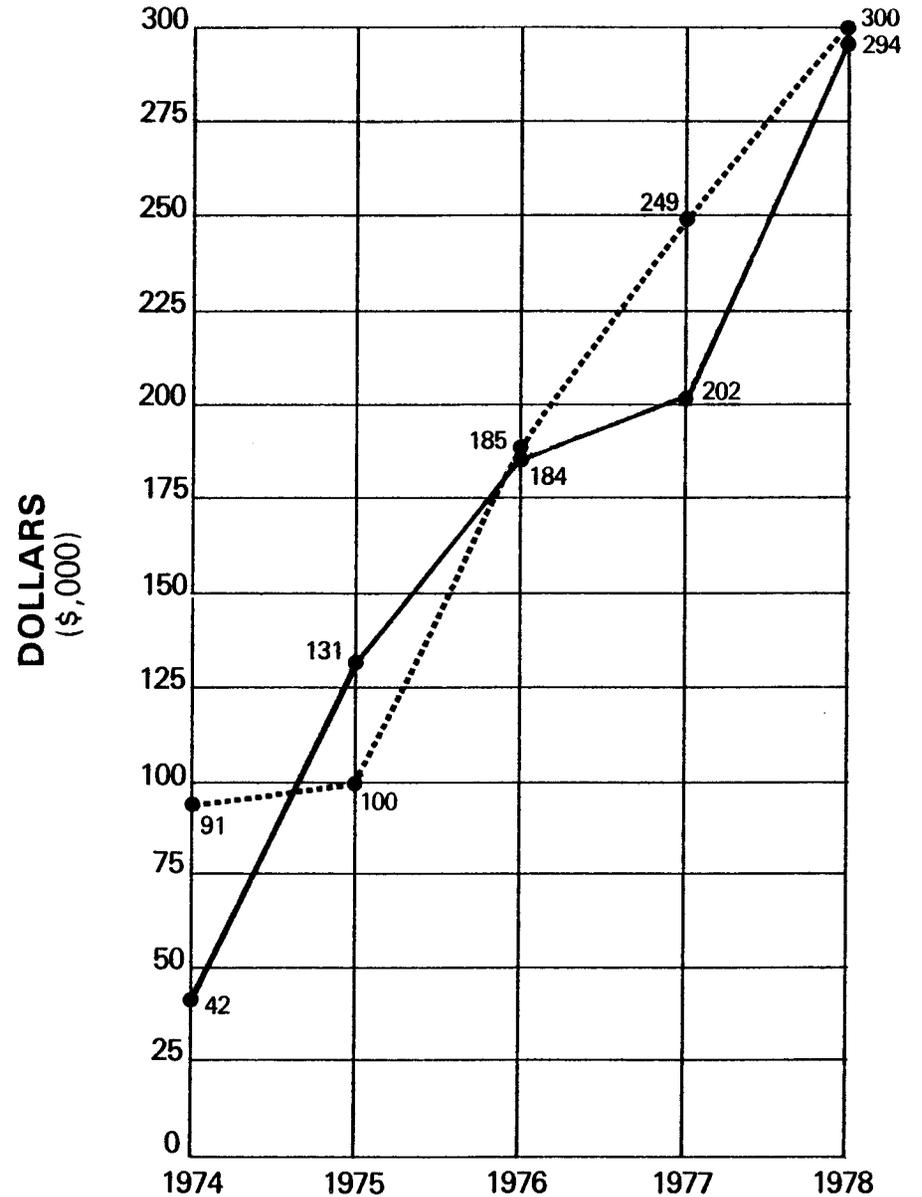


LEGEND

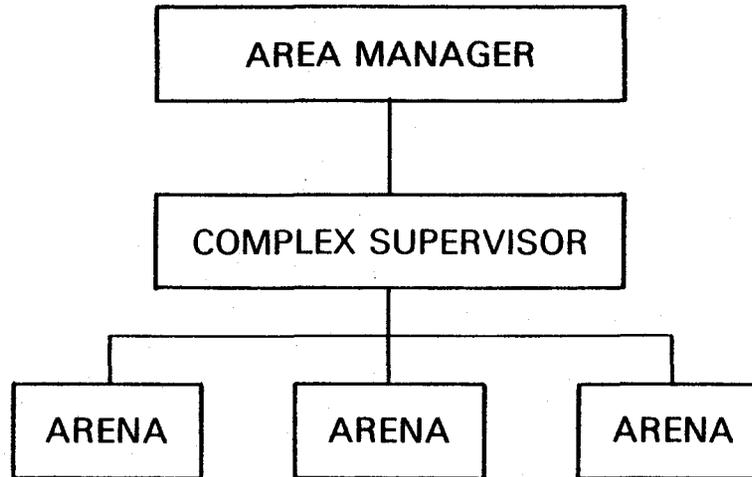
Budget as submitted
Actual Figures



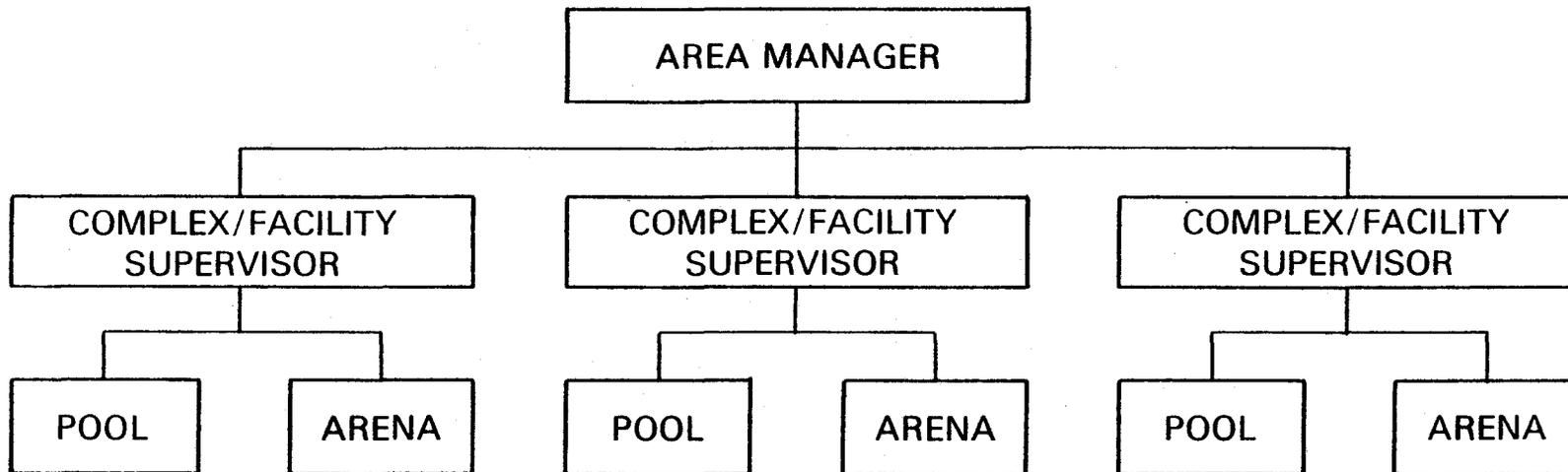
GRAPH #5 REVENUE GROWTH



ARENAS AREA STAFF ORGANIZATION



North West (1) and South (5) Areas
Complex Supervisor Responsible to Area Manager for all Arena Operations



North East (2), South West (3), and Centre/East (4) Areas
Complex or Facility Supervisor Responsible to Area Manager for combined Pool/Arena Operation

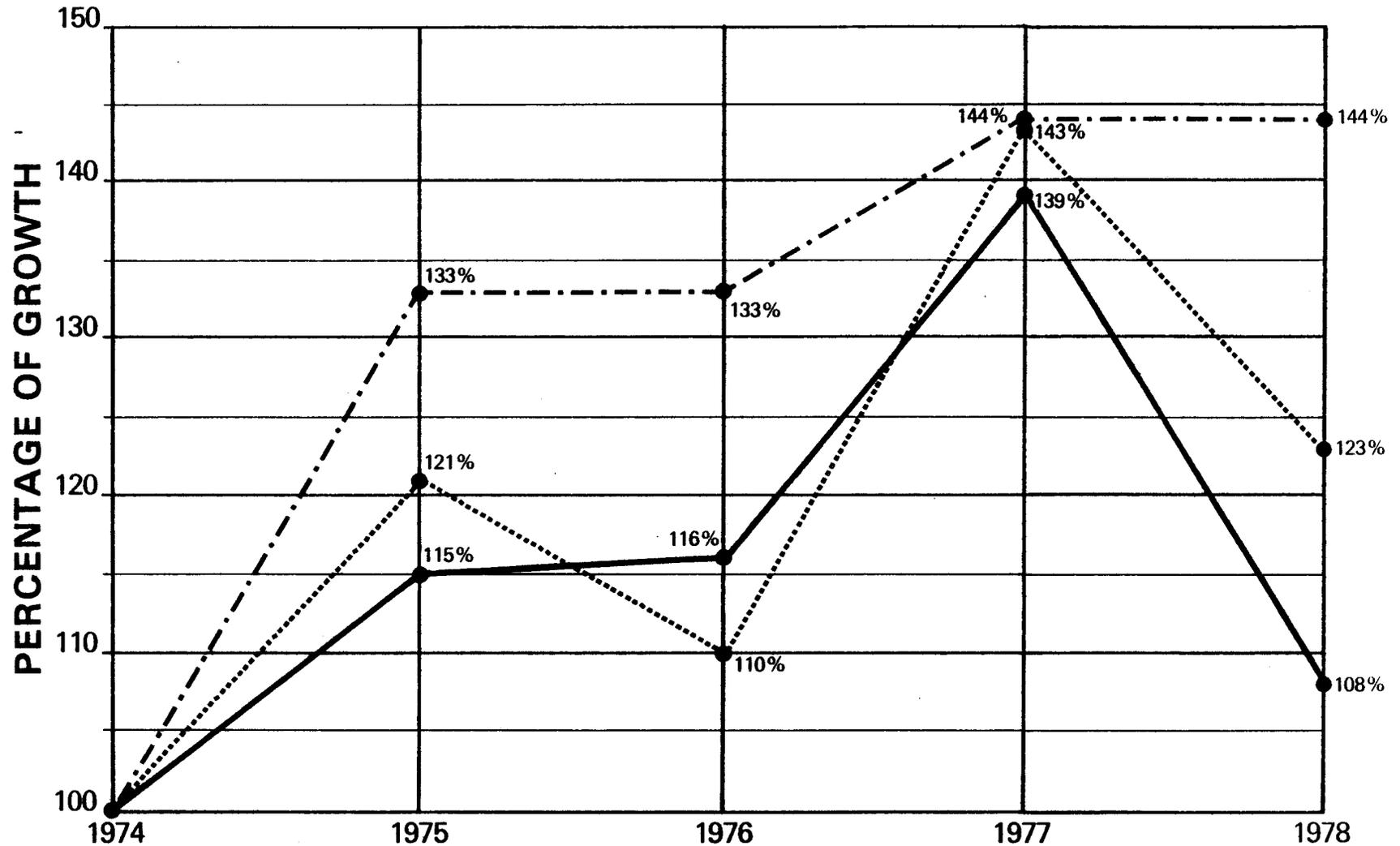


The City of Calgary, Corporate Records, Archives
Council – Annual Reports vol. 251, File 1779

ARENAS

A major factor which contributed to lower participant/spectator involvement was the CUPE Local 37 and 709 outside workers strike during the months of March and April which effectively shut down these facilities.

ARENA DEVELOPMENT/ OPERATION HOURS/USER DEMAND RELATIONSHIP



BASEYEAR 1974

- 818,119 PARTICIPANTS/SPECTATORS
- 26,069 HOURS OF OPERATION
- 9 ARENAS

PARTICIPANTS/SPECTATORS ———
HOURS OF OPERATION
ARENAS - . - .

ARENA FEATURES/SERVICES

Area	Arena	Construction Year	Seating Capac.	Dressing Rooms	Floor Type	Heating Pad	Plant Capacity	Concession Booths	Vending Mach.	Skate Sharp	Screening	
											Side(s)	Ends(s)
North West	**Foothills	1964	1,950	8	Concrete	--	93T	X	X	X *	2P	2P
	**N. Bush	1974	--	2	Sand	Yes	43T	---	X	X	2P	2P
	Shouldice	1970	150	4	Sand	--	54T	---	X	X	2P	2P
North East	**Renfrew	1966	150	8	Concrete	Yes	100T	X	X	X *	1P	2P
	**H. Viney	1976	400	4	Sand	Yes	100T	X	X	X	1P	2P
	*Thornhill	1972	300	4	Sand	Yes	83T	---	X	X	1P	2P
South West	Kinsmen	1956	250	4	Concrete	---	100T	---	X	X	1P	2W
	Optimist	1972	300	4	Sand	---	50T	---	X	X		2P
	Glenmore	1963	530	7	Concrete	Yes	54T	X	X	X	1P	2P
Centre East	E. Starr	1970	300	4	Sand	--	55T	---	X	X	1P	2P
	J. Setters	1974	200	4	Concrete	--	55T	---	X	X	1P	2P
South	Rose Kohn	1968	350	6	Sand	Yes	75T	---	X	+X	2P	2P
	F. McCool	1974	250	4	Sand	Yes	80T	---	X	+X	2P	2W

P Plexiglass

W Wire

+ Vended Skate Sharpening

* Combined

** Twinned Arenas

- Limited Standing Room in All Arenas.

- Arenas with Heating Pad are more suited to Year-Round Ice Operations.

PARTICIPANT/SPECTATOR COMPARISON ARENAS

	1975		1976		1977		1978	
	Participants	Spectators	Participants	Spectators	Participants	Spectators	Participants	Spectators
Minor Hockey			252,913	255,563	300,446	304,802	228,946	230,670
Calalta Figure Skating			64,429	27,061	64,602	30,784	64,626	27,875
Adult Hockey			110,333	54,285	112,013	62,460	95,862	42,018
Public & Separate Schools			30,559	7,641	35,281	9,168	24,016	6,555
Junior A & B S.A.I.T. Mt. Royal U. of C.			28,528	40,813	27,515	37,952	18,494	17,731
Public Skating			27,559	7,641	57,338	16,299	45,534	7,345
Canadian Forces Base			2,107	1,756	809	1,111		
Summer Use			20,341	10,380	33,445	25,676	32,769	20,695
Misc.					12,761	3,815	16,509	5,578
Sub Total	500,081	943,149	536,769	405,140	644,210	492,067	526,756	358,467
Total	943,230		941,909		1,136,277		885,223	

ARENA OPERATING HOURS

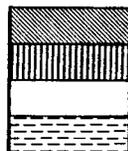
	1976	%	1977	%	1978	%
Minor Hockey	10875	38	16239	44	12,730	40
Calalta	4194	15	3453	9	4,305	13
Adult	4680	16	5199	14	4,880	15
P/S Schools	907	3	872	3	513	2
Junior A.B. U of C, Mt. Royal and SAIT	1977	7	2140	5	1,357	4
Public Skating	2847	10	5712	15	2,850	9
Misc.	3139	11	2241	6	3,693	12
Non-Ice	--	--	1386	4	1,740	5
TOTAL	28619	100%	37241	100%	32,068	100%

ARENA OPERATION SCHEDULE

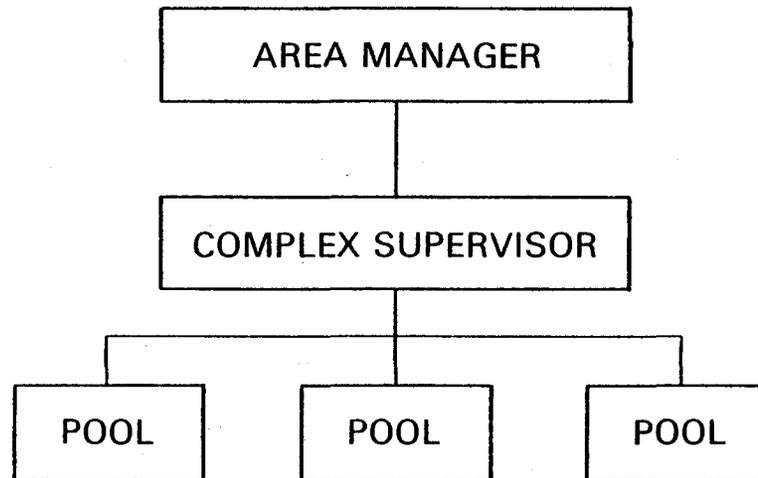
ARENA	January	February	March	April	May	June	July	August	September	October	November	December
Foothills	PROGRAM ICE	PROGRAM ICE	STRIKE	STRIKE	PROGRAM NON-ICE	PROGRAM NON-ICE	PROGRAM NON-ICE	PROGRAM NON-ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE
Norma Bush	PROGRAM ICE	PROGRAM ICE	STRIKE	STRIKE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE				
Shouldice	PROGRAM ICE	PROGRAM ICE	STRIKE	STRIKE	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE
Renfrew	PROGRAM ICE	PROGRAM ICE	STRIKE	STRIKE	PROGRAM NON-ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE				
Henry Viney	PROGRAM ICE	PROGRAM ICE	STRIKE	STRIKE	CLOSED	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE
Thornhill	PROGRAM ICE	PROGRAM ICE	STRIKE	STRIKE	CLOSED	CLOSED	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE
Kinsmen	PROGRAM ICE	PROGRAM ICE	STRIKE	STRIKE	CLOSED	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE
Optimist	PROGRAM ICE	PROGRAM ICE	STRIKE	STRIKE	CLOSED	CLOSED	CLOSED	CLOSED	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE
Glenmore	PROGRAM ICE	PROGRAM ICE	STRIKE	STRIKE	CLOSED	PROGRAM NON-ICE	PROGRAM NON-ICE	PROGRAM NON-ICE	PROGRAM NON-ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE
Ernie Starr	PROGRAM ICE	PROGRAM ICE	STRIKE	STRIKE	PROGRAM ICE	CLOSED	CLOSED	CLOSED	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE
Jack Setters	PROGRAM ICE	PROGRAM ICE	STRIKE	STRIKE	PROGRAM NON-ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE				
Rose Kohn	PROGRAM ICE	PROGRAM ICE	STRIKE	STRIKE	CLOSED	CLOSED	CLOSED	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE
Frank McCool	PROGRAM ICE	PROGRAM ICE	STRIKE	STRIKE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE	PROGRAM ICE				

LEGEND:

- PROGRAM ICE
- PROGRAM NON-ICE
- CLOSED
- STRIKE

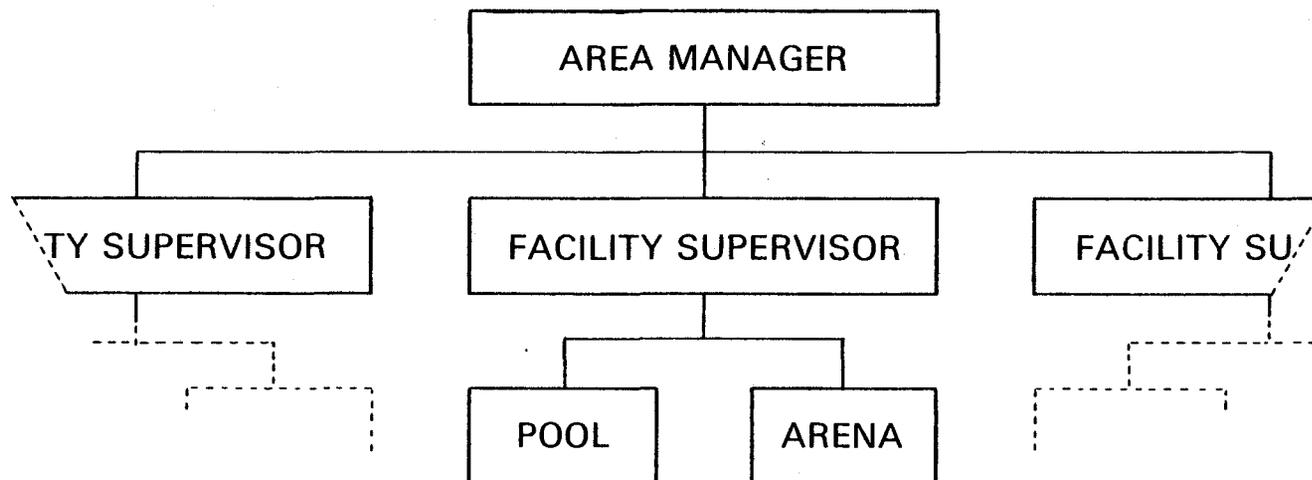


POOLS AREA STAFF ORGANIZATION



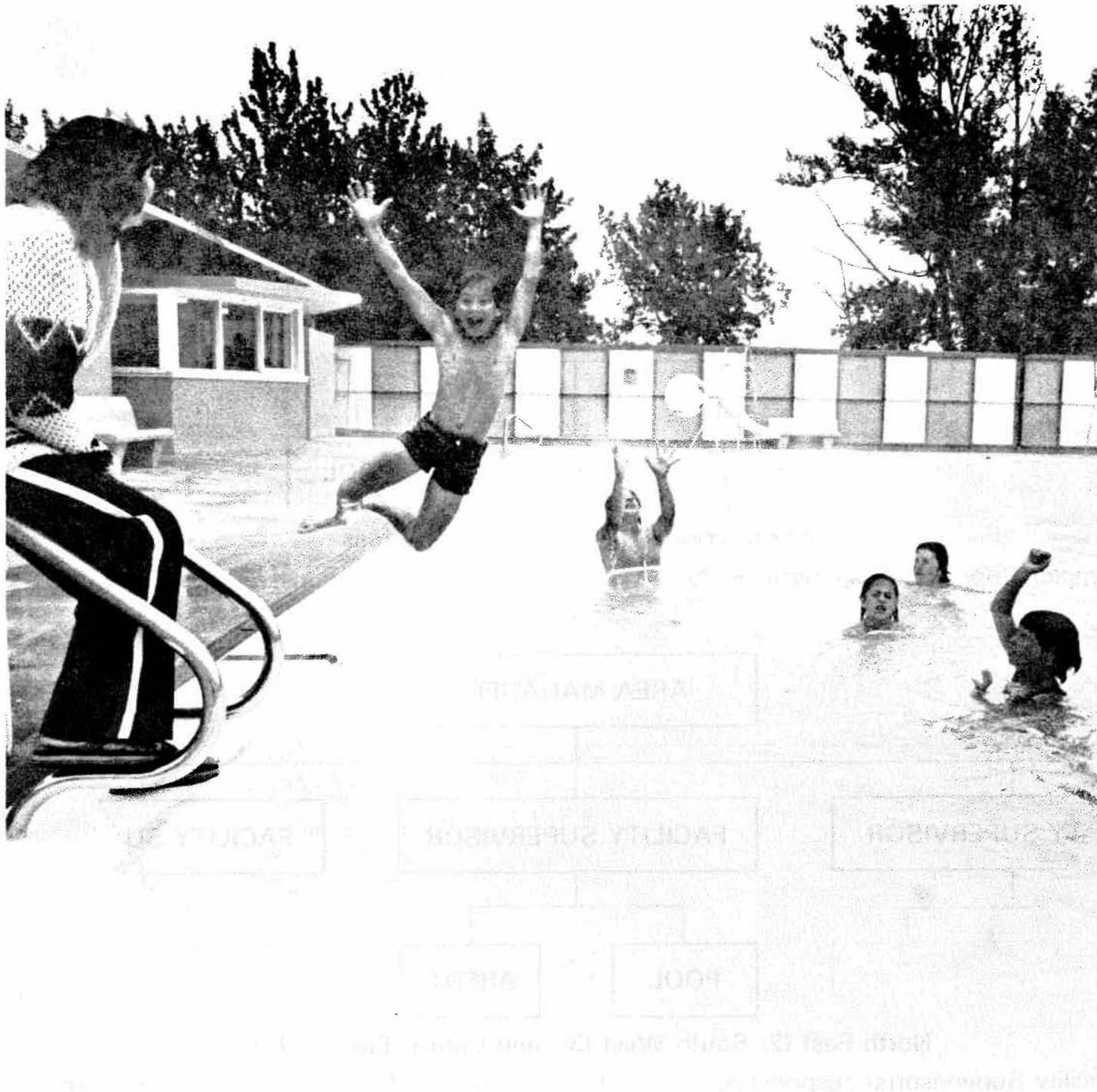
North West (1) and South (5) Areas

Complex Supervisor responsible to Area Manager for all pool operations in respective area.



North East (2) South West (3), and Centre/East (4) Areas

Facility Supervisor(s) responsible to Area Manager for combined pool/arena complexes.



SWIMMING POOLS

GENERAL SUMMARY

No additional facilities have been built in 1978.

Swim facilities consist of 11 indoor pools which operate on a year-round basis and 10 outdoor pools which operate only during the summer months.

New pools are being designed to serve new developed areas in the north-east and south part of the City.

Shouldice outdoor pool is to be enclosed in the near future, in conjunction with the Bowness and Montgomery VIP program.

Plans for the replacement of Riley Park wading pool have been completed.

The project is to be tendered in 1979.

FACILITY IMPROVEMENTS

No major improvement program was undertaken in 1978. Facilities received general maintenance as required along with a preventative maintenance program.

PROGRAM

The two month closure due to the outside workers strike March-April reflects significantly in the lowered attendance figures (258,533 decrease from 1977).

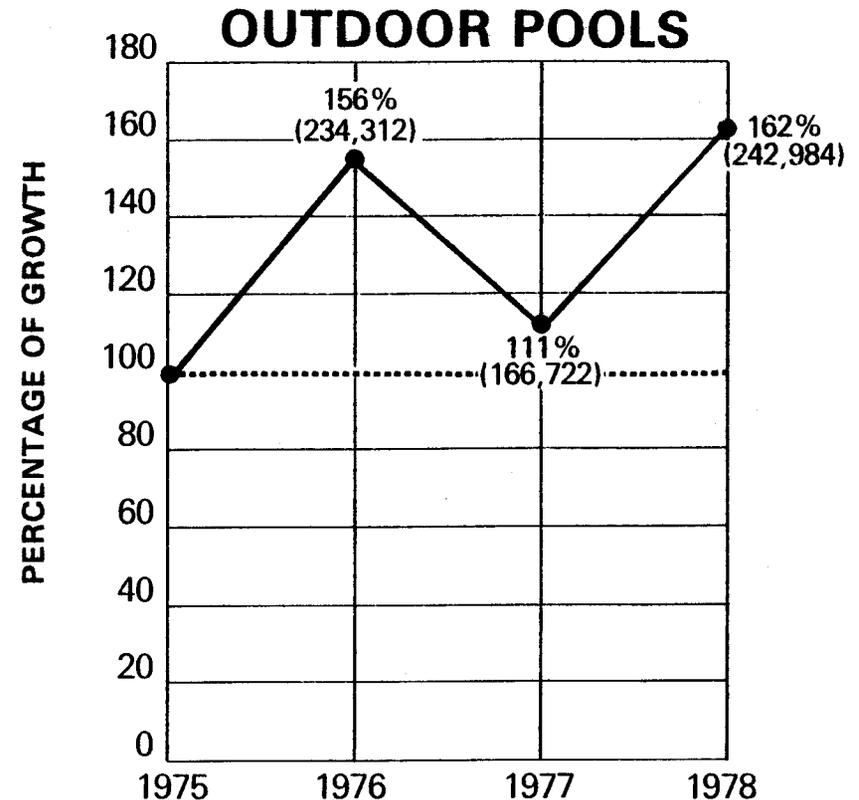
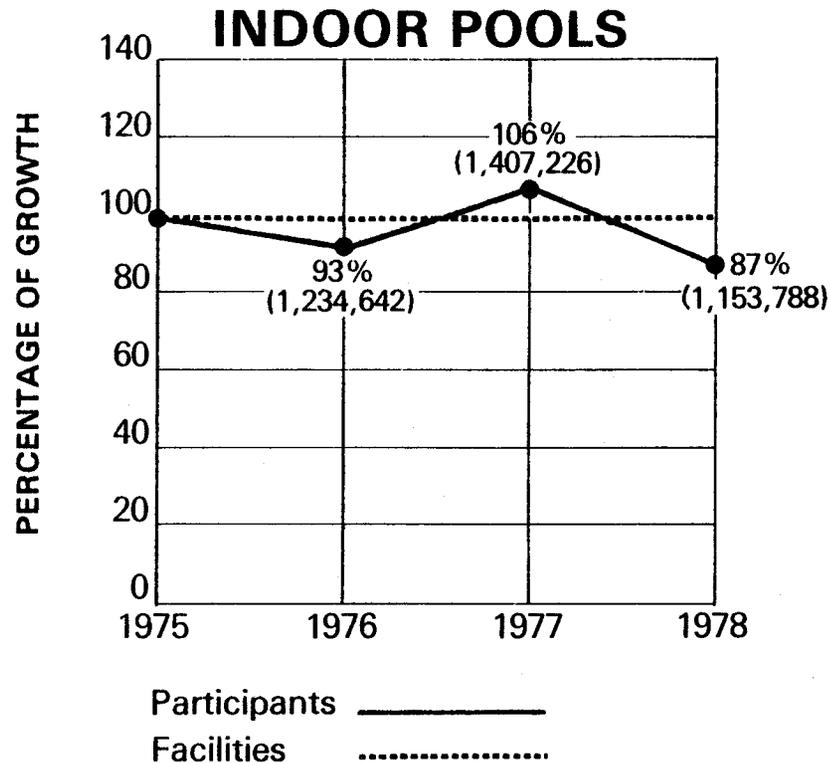
Closure at pools due to strike also effected operations budget —

Reduced Operating Costs	\$211,100
Reduced Revenues	<u>158,400</u>
Net Reduction	\$ 52,700

Beltline pool showed an increased attendance in adult programming.

While outdoor pools dropped in attendance in 1977, 1978 showed significant increases at Bowview, Shouldice, Silver Springs, South Calgary, Forest Lawn, and Millican. The increase amounted to some 76,000 additional patrons.

POOL DEVELOPMENT – PROGRAM GROWTH



NO NEW FACILITIES ADDED DURING THIS PERIOD

BASE YEAR 1975 INDOOR POOLS — 1,327,572
OUTDOOR POOLS — 150,202

PUBLIC ATTENDANCE (INDOOR POOLS)

Facility	Adults	Non Adults	Total
Foothills	17.907	54.966	72.873
Sir Winston Churchill	43.344	92.307	135.651
Thornhill	19.674	84.676	104.350
Renfrew	20.038	52.400	72.438
Killarny	45.108	95.373	140.481
Glenmore	18.662	58.587	77.249
Bob Bahan	49.996	115.603	165.599
Beltline	73.013	11.651	84.664
Inglewood	10.938	26.027	36.965
Acadia	17.975	82.460	100.435
Canyon Meadows	<u>28.243</u>	<u>134.830</u>	<u>163.073</u>
Totals	<u>344.898</u>	<u>808.880</u>	<u>1,153.778</u>

PUBLIC ATTENDANCE (OUTDOOR POOLS)

Facility	Adults	Non Adults	Total
Bowview	4.626	12.298	16.924
Shouldice	5.943	22.821	28.764
Silver Springs	5.103	25.518	30.621
Mount Pleasant	4.893	15.622	20.515
Bridgeland	4.854	6.305	11.159
Highwood	2.268	10.132	12.400
South Calgary	8.100	13.893	21.993
Forest Lawn	2.959	22.893	25.882
Millican	6.090	28.218	34.308
Stanley Park	<u>15.006</u>	<u>25.442</u>	<u>40.448</u>
Totals	<u>59.842</u>	<u>183.142</u>	<u>242.984</u>

TOTAL SWIMMING POOL ATTENDANCE 1978

Adults	Non Adults	Total
<u>404.740</u>	<u>992.022</u>	<u>1,396.762</u>

POOL FEATURES – INDOOR

INDOOR POOLS	MAIN TANK SIZE	DEPTH	NO. OF SWIMLANES	DIVING TANK SIZE	DEPTH OF DIVING AREA	FEATURES FOR HANDICAPPED	SAUNA AREA	FITNESS AREA/GYM
Foothills	25m x 12.8m (82.02' x 42')	1.1m - 1.4m (3'6 - 4'6)	6	8.2m x 10.1m (27' x 33')	3.1m - 3.7m (10' - 12')	No	No	No
Sir Winston Churchill	25m x 12.8m (82.02' x 42')	1.1m - 1.4m (3'6 - 4.6')	6	8.2m x 10.1m (27' x 33')	3.1m - 2.7m (10' - 12')	Yes	Yes	Yes
Thornhill	25m x 12.8m (82.02' x 42')	1.1m - 1.4m (3'6 - 4.6')	6	8.2m x 10.1m (27' x 33')	3.1m - 3.7m (10' - 12')	Yes	Yes	Yes
Renfrew	25m x 12.8m (82.02' x 42')	.9m - 1.4m (3' - 4.5')	6	9.1m x 11.0m (30' x 36')	3.1m - 3.7m (10' - 12')	No	No	No
Killarney	25m x 12.8m (82.02' x 42')	1m - 1.3m (3'3'' - 4'3'')	6	9.1m x 11.0m (30' x 36')	3.1m - 3.7m (10' x 12')	No	No	No
Glenmore	25m x 12.8m (82.02' x 42')	1.1m - 1.4m (3 ½' - 4 ½')	6	8.2m x 10.1m (27' x 33')	3.1m - 3.7m (10' x 12')	Yes	No	No
Bob Bahan	25m x 12.8m (82.02' x 42')	1.1m - 1.4m (3 ½' - 4 ½')	6	8.2m x 10.1m (27' x 33')	3.1m - 3.7m (10' - 12')	Yes	Yes	Yes
Beltline	18.3m x 7.3m (60' x 24')	1m - 2.7m (1m - 2.7m)	4	None	27m (9')	None	Yes	Yes
Inglewood	25m x 12.8m (82.02' x 42')	.9m - 1.5m (3' - 5')	6	None	3.7m (12')	None	None	None
Acadia	25m x 12.8m (82.02' x 42')	.9m - 1.5m (3' - 5')	6	None	3.2m (10'6'')	None	None	None
Canyon Meadows	25m x 12.8m (82.02' x 42')	1.1m - 1.7m (3.5' - 5.5')	6	10.7m x 7.6m (35' x 25')	3.1m - 3.7m (10' - 12')	Yes	None	None

*Indoor pools closed on all Statuary Holidays except - Victoria Day, Canada Day and August Civic Holiday

*Facilities operate 12 months (including scheduled shutdowns for maintenance and renovations)

*Foothills and Killarney Pools have wading pools.

POOL FEATURES — OUTDOOR

OUTDOOR POOLS	MAIN TANK SIZE	DEPTH	NO. OF SWIMLANES	DIVING TANK SIZE	DEPTH OF DIVING AREA	OTHER AMENITIES	FEATURES FOR HANDICAPPED
Bowview	23m x 12.8m (75'1" x 42')	1.1m - 1.5m (3½' - 5')	6	12.2m x 9.1m (40' x 30')	3.1m (10')	Slide	No
Shouldice	23.2m x 15.9m (76' x 52')	1.1m - 1.5m (3½' - 5')	6	5.2m x 67.6m (17' x 42')		Slide	No
Silver Springs	25.2m x 15.2m (82'6" x 50')	.9m - 1.5m (3' - 5')	5	10.74m x 9.2m (35'3" x 30'3")	4.3m (14')	Slide	No
Mount Pleasant	23m x 11m (75'1" x 36')	1m x 1.5m (3'3" - 5'2")	5	5.3m x 4.6m (17'6" x 15')	3.1m (10')	Slide	No
*Bridgeland	28m x 12.8m (75'1" x 42')	1.1m - 1.5m (3½' - 5')	5	12.2m x 22.9m (40' x 75'1")	3.2m (10'6")	Slide	No
Highwood	25m x 20.9m (82'1" x 68'6")	.9m - 1.5m (3' - 5')	8	12.3m x 12.2m (40'3" x 40')	3.8m (12'72")	Slide	No
South Calgary	23m x 12.8m (75'1" x 42")	.9m - 1.5m (3' - 5')	7	12.1m x 9.4m (39'10" x 30'8")	3.1m (10')		No
Forest Lawn	25m x 17.1m (82'1" x 56')	.9m - 1.5m (3' - 5')	8	11.9m x 9.1m (39' x 30')	3.5m (11'6")		No
Ogden/Millican	23m x 18.3m (75'1" x 60'1")	1.1m - 1.4m (3'6" - 4'6")	8	None		Slide	No
Stanley Park	25m x 17.1m (82'1" x 56')	.9m - 1.5m (3' - 5')	8	11.9m x 9.1m (39' x 30')	3.5m (11'6")	Concession	No

Pools open on Victoria Day Weekend: Shouldice, Silver Springs, Mount Pleasant, South Calgary, Ogden/Millican, Stanley Park
All other pool opened on June 15.

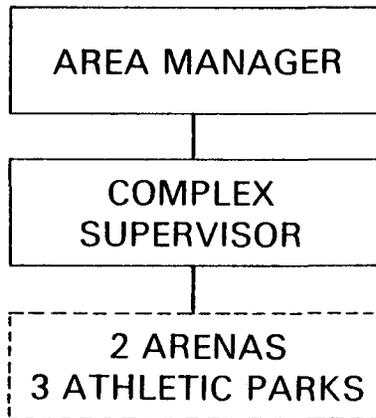


MEWATA STADIUM

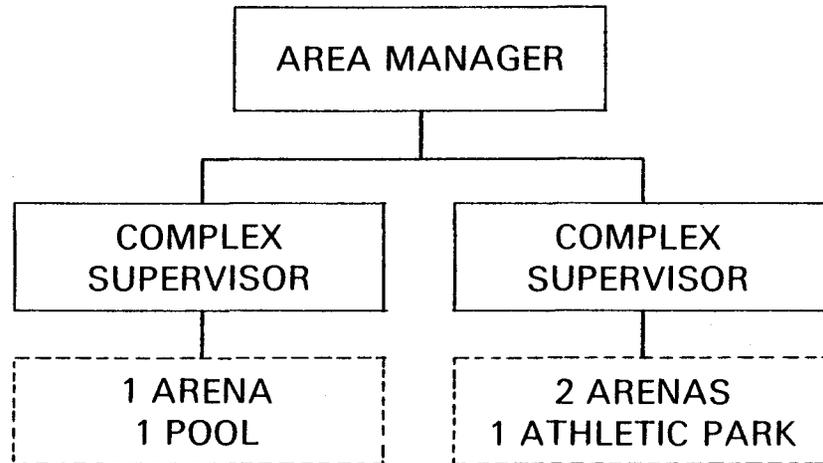
The City of Calgary, Corporate Records, Archives
Council – Annual Reports vol. 251, File 1779

ATHLETIC PARKS AREA STAFF ORGANIZATION

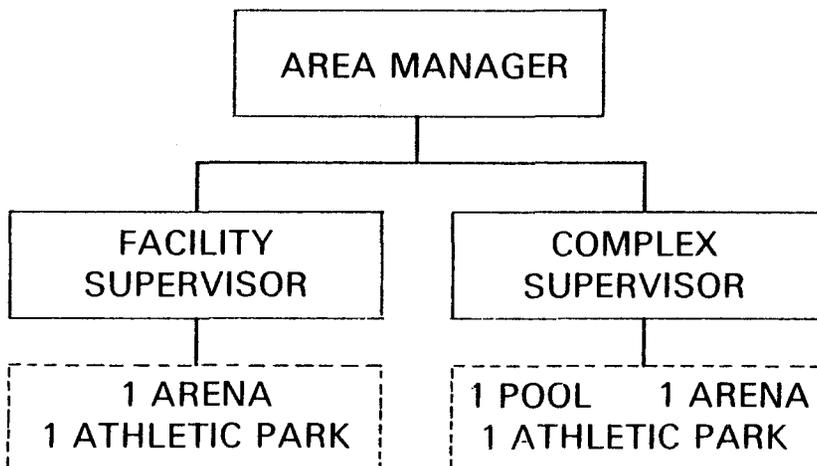
Northwest - Area I and South - Area V



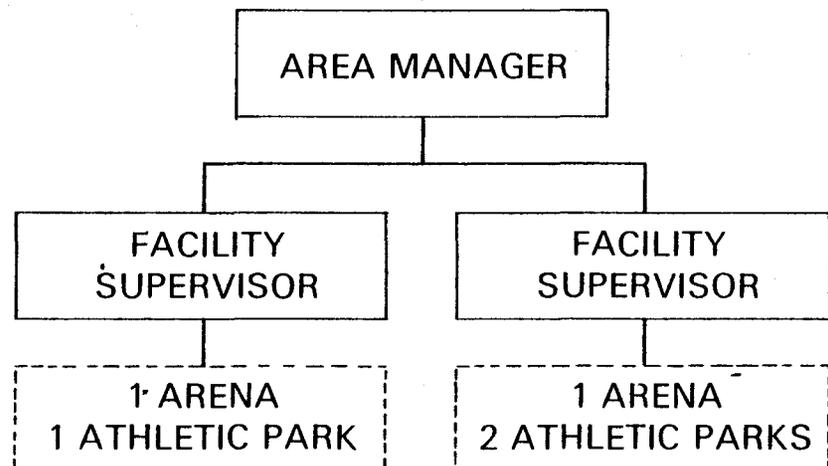
Northeast - Area II



Southwest - Area III



Centre/East - Area IV



ATHLETIC PARK FACILITIES

PARK	HECTARS (ACREAGE)	SEATING CAPACITY	FIELD HOUSE	DRESSING ROOMS	COMBINED SOCCER/FOOTBALL				SOCCER				BALLFIELDS				FIELD HOCKEY			RUNNING TRACKS	TENNIS COURTS	SPECIAL FEATURES
					A	B	C	D	A	B	C	D	A	B	C	D	A	B	C			
Foothills	19.8 (48.87)	4200		4	1	2	3					1	1	1					1	12	Tennis bubble	
Shouldice	27.0 (66.60)	1100	1			2	1					1		5	2	1			1	4	Two lacrosse boxes	
Broadview	1.7 (4.11)			1					1													
Renfrew	7.4 (18.25)	1500				2						1		1								
Glenmore	30.3 (74.90)	2000		2	1	1	1				4		1	2				1	14	Veledrome Speed- skating Oval Tennis bubble		
Optimist	24.9 (69.00)										1		1	5			3				Practice Football Field	
Mewata	3.9 (9.70)	6000	1		1													1				
Forest Lawn	11.0 (27.20)		1							1	1		1	1								
Ogden Millican	13.9 (34.22)											2				2				3		
Acadia	4.0 (10.00)													2			1		6		Rugby field	
Kingsland	7.3 (18.00)	75								2				1							Rugby field	
Frank McCool	6.1 (15.00)			2							1			2								
Isolated Athletic Fields/Courts												6				49				54		
Total Number of Facilities	160.3 (395.85)		3	9	3	7	5		1	3	7	9	2	9	17	52		5	3	93		

ATHLETIC PARKS

The general use of facilities and fields commenced during the first week of May and ceased during the first week of November following the high school football regular schedule.

The various fields and facilities are permitted through the Booking and Scheduling Section and are booked well in advance based on the user groups' actual schedules. The artificial surface at McMahon Stadium is being used by soccer and fieldhockey as well as the Junior Football League, high school football and Bantam football has eliminated a lot of the abuse to the fields during the early part of May and the late part of October and the first of November.

Increasing the number of floodlit fields to allow double header games would ease some of the demand for new fields. There continues to be a demand by adult groups for fastball diamonds, primarily because the majority of school diamonds are too small, poorly maintained and too close to residential areas.

FACILITIES CLASSIFICATION

The classification of fields or facilities is based on the following criteria:

CLASS "A" FACILITY

- Totally fenced ground, with crowd control and parking.
- Individual Locker Rooms.
- Spectator Seating.
- Public Restroom Facilities.
- Lighting, available at extra charge.
- P A System.
- Controlled Admission. Tickets supplied or approved by City of Calgary. Fee based on percentage of gate receipts or rental charges.
- Maintenance standard as listed in Appendix.
- Staff on Duty.

OPERATING COSTS & INCOME FROM INDIVIDUAL ATHLETIC PARKS

Park	Expenses	Revenue	% Recovery
Shouldice	\$ 78,198	\$15,195	19%
Foothills	121,770	21,197	17%
Broadview	20,286	2,533	12%
Renfrew	51,336	6,417	13%
Glenmore	118,192	13,463	11%
Optimist	81,441	5,786	7%
Forest Lawn	18,376	1,246	7%
Mewata	31,636	1,436	5%
Millican Ogden	11,523	----	----
Kingsland	19,153	4,951	26%
Acadia	24,769	1,199	5%
Frank McCool	16,814	----	----
TOTAL	<u>\$593,494</u>	<u>\$73,423</u>	<u>12%</u>

Facilities — continued

CLASS "B" FACILITY

- Located in fenced and controlled Athletic Parks.
- Communal Dressing Rooms, included in cost.
- Spectator Seating.
- Extra Charge for Lighting if available.
- Maintenance Standard as listed in Appendix.
- Groups may charge Admission and/or Silver Collection at their discretion.

CLASS "C" FACILITY

- Controlled Athletic Play Fields.
- Dressing Rooms, if available, at extra cost.
- Limited Spectator Seating.
- Maintenance Standard as listed in Appendix.

CLASS "D" FACILITY

- Isolated City Play Fields (as individually identified in attached schedule).
- No Charge Facilities or Washroom Facilities.
- No Crowd Control.
- Minimum Seating.
- Maintenance Standard as listed in Appendix.

CLASS "E" FACILITY

- All fields immediately adjacent to Community Association Leased Property except where Regional or Major Athletic Parks are adjacent (no permit required for above).
- All School Grounds assigned for City use. Permits issued by Parks/Recreation Department.
- No Change Facilities (other than community building).
- No Crowd Control.
- No Seating.
- Maintenance Standard as listed in Appendix.

ATHLETIC PARK — PROGRAM USERS

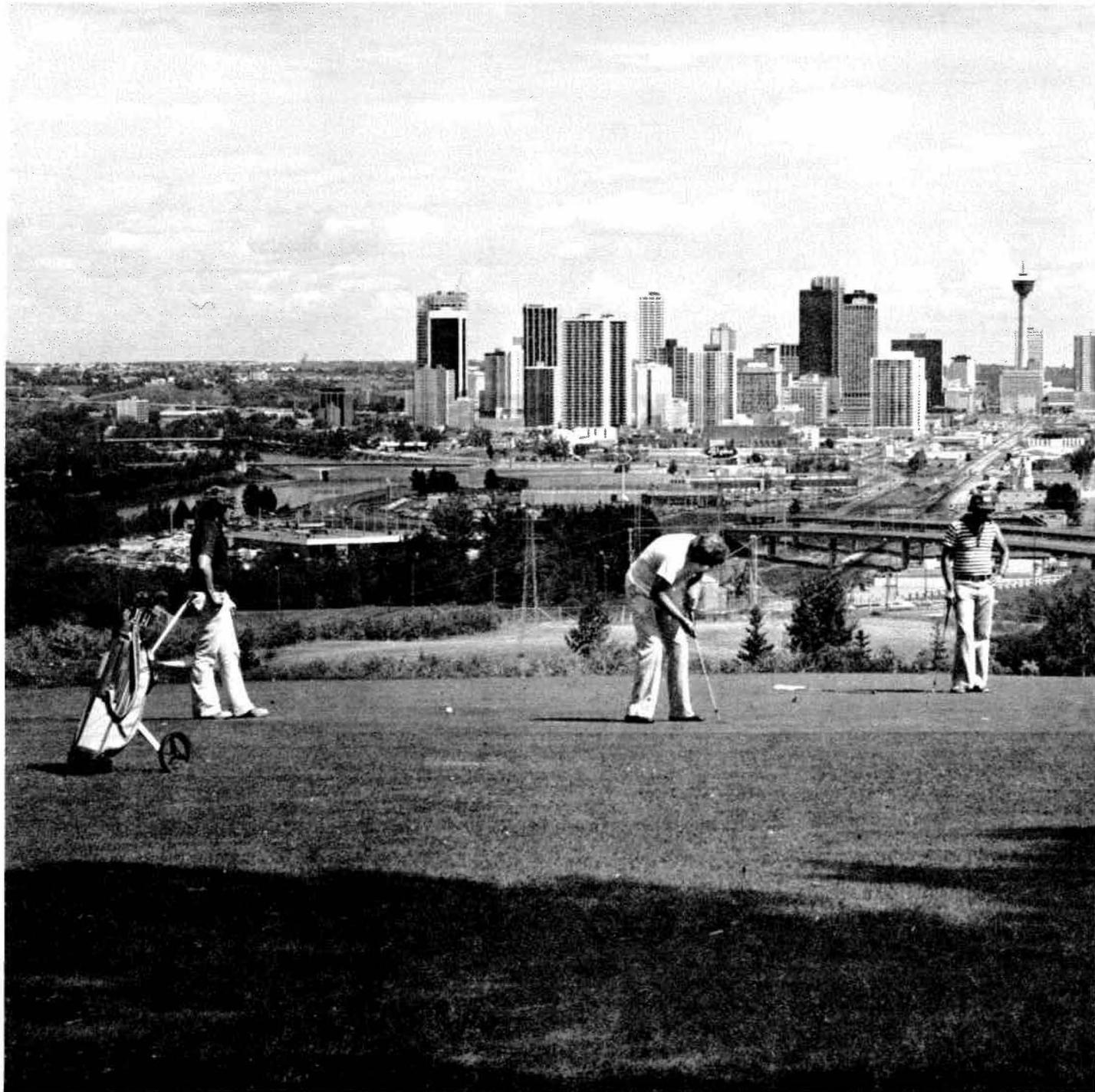
Park	Participants	Spectators	Totals
Foothills	31,986	29,463	61,499
Shouldice	32,199	25,514	57,713
Broadview	3,500	2,000	5,700
Renfrew	10,686	8,533	19,219
Glenmore	70,061	32,865	102,926
Optimist	20,916	13,239	34,155
Mewata	4,860	10,405	15,265
Forest Lawn	11,320	8,245	19,565
Odgen Millican	3,178	1,865	5,043
Acadia	7,332	5,507	12,839
Kingsland	8,312	10,235	18,547
Frank McCool	<u>1,555</u>	<u>755</u>	<u>2,310</u>
TOTAL	205,905	148,626	354,781

ATHLETIC PARKS—FEES AND CHARGES

The fee structure for 1978 was changed from the previous year as follows:

"A" Class Fields	\$12.00 to \$14.00 per hour for adults
"B" Class Fields	\$8.00 to \$10.00 per hour for adults
"C" Class Fields	\$6.00 to \$6.50 per hour for adults
"D" Class Fields	\$3.00 to \$3.25 per hour
Dressing Rooms	\$3.30 to \$3.60 per hour

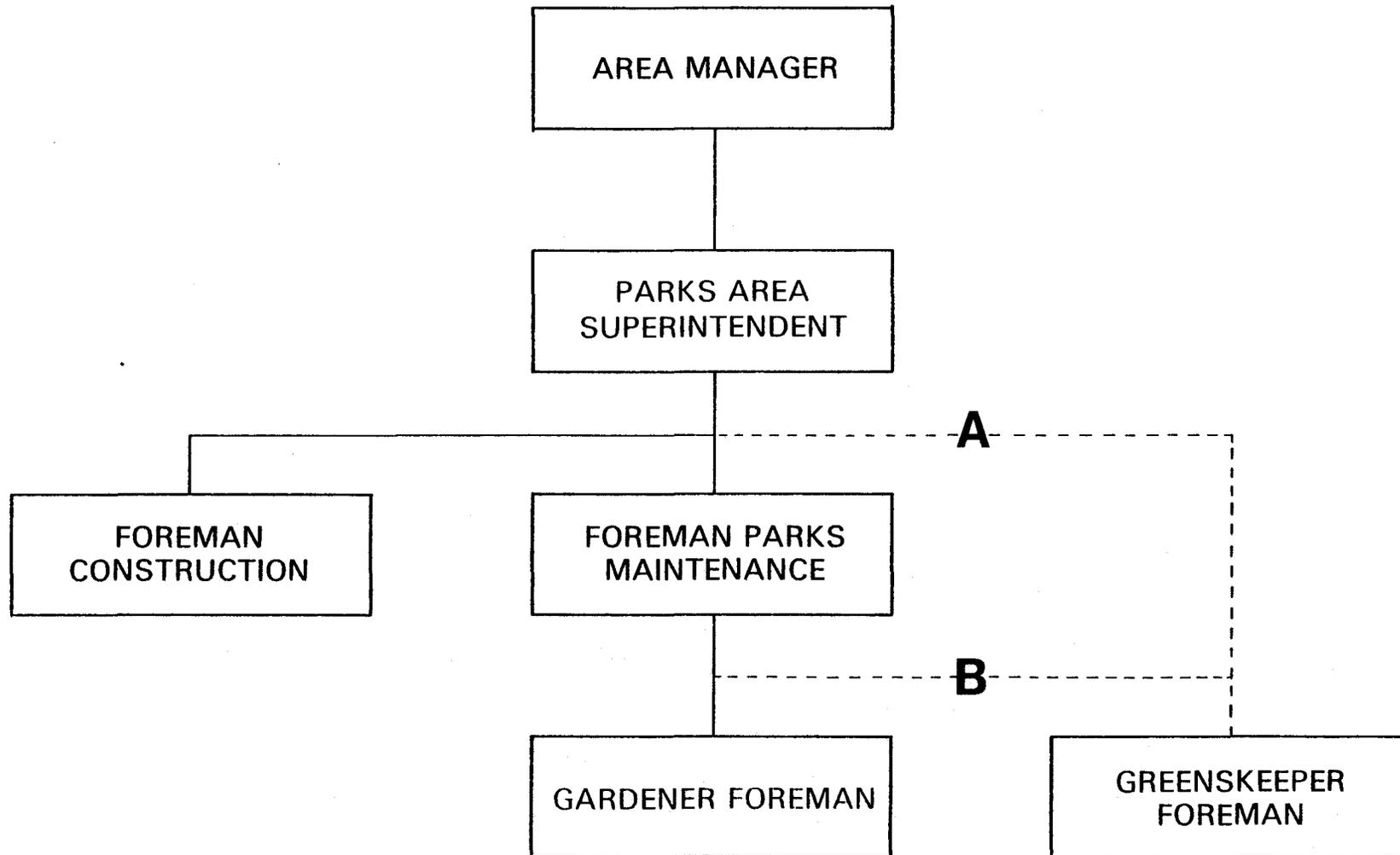
There were no changes in the non-adults rental fees from previous year.



SHAGANAPPI GOLF COURSE

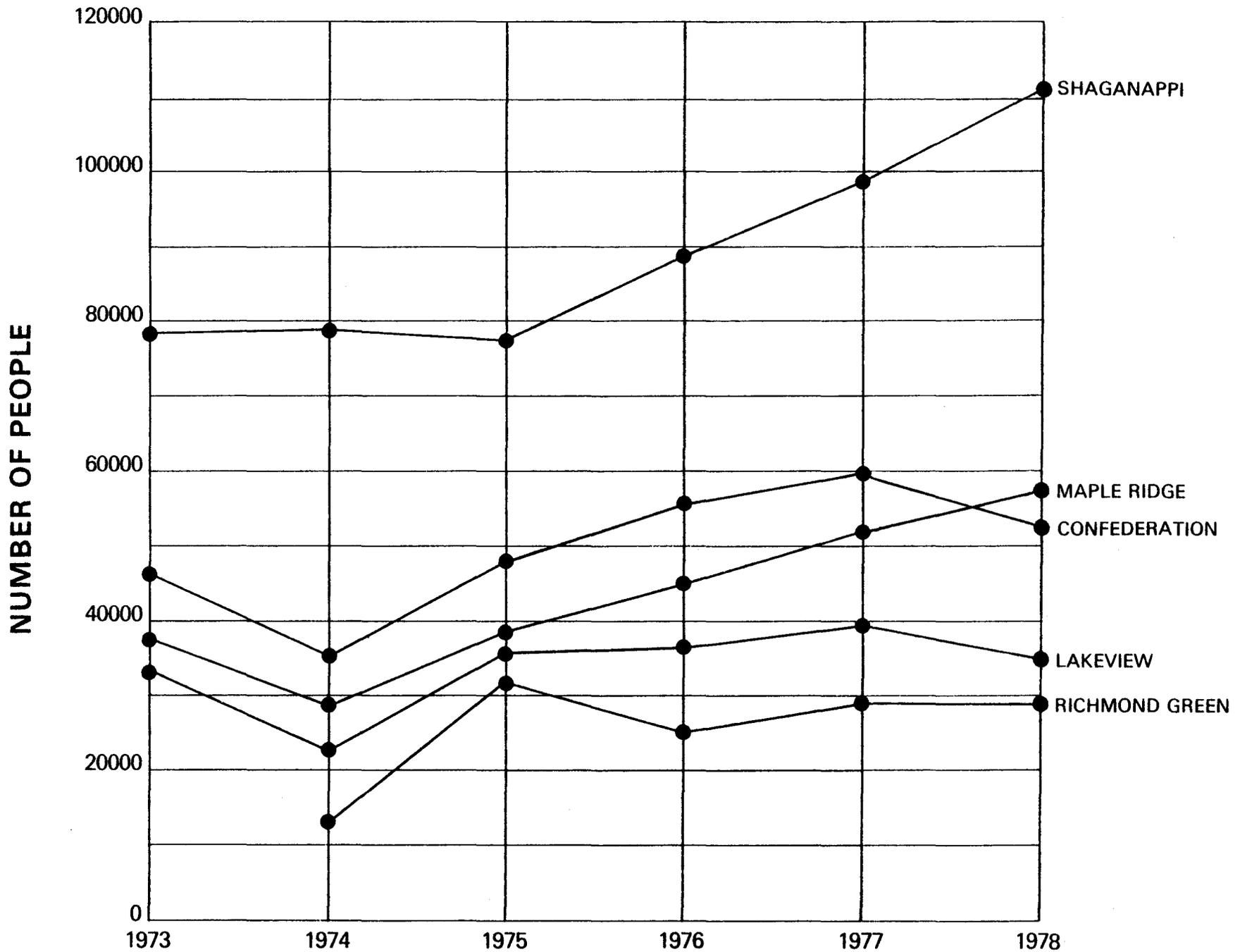
The City of Calgary, Corporate Records, Archives
Council – Annual Reports vol. 251, File 1779

GOLF COURSES AREA STAFF ORGANIZATION



- A** – Confederation and Maple Ridge courses have a Greenskeeper Foreman reporting directly to the Area Superintendent.
B – Shaganappi, Lakeview and Richmond Green each report through the Parks Maintenance Foreman.

GOLF PROGRAM GROWTH



GOLF COURSES

NEW FACILITIES

Construction commenced on the new Golf Course located in the North East section of the City at approximately 32 Avenue to 40 Avenue N.E. The basic land forming was 90% completed to allow for an early start in 1979 on the construction of Greens and Tees plus the installation of the irrigation system. The perimeter fencing with 6' high chain link fabric was also started.

GOLF LESSONS

One golf professional is under contract to teach golf at the four ninehole courses. The pro is paid a salary and divides his time between the four courses, two days at each Confederation and Maple Ridge, and one half for each of Lakeview and Richmond Green. Golf materials and equipment are sold through the clubhouses by the cashiers for the professional as part of his contract.

A new golf professional was appointed at Shaganappi Golf Course for a one year period on a trial bases. This operation took on a new approach for Shaganappi with a more fully stocked pro shop, better service and full golf lesson programs. The pro also offered motorized golf carts for rent for the first time at any City owned golf course.

The lack of adequate parking facilities continues to be a major concern to both Shaganappi and Confederation courses.

SUMMER PROGRAM

Shaganappi, Maple Ridge and Confederation each have a booking system which allows the users to plan their games. Weekdays golfers can phone 24 hours in advance to book specific times.

Weekend and holiday bookings are taken Thursday morning when the clubhouse opens. Within an hour of the clubhouse opening each day, all the prime times have been booked.

From statistics received from private clubs, it appears that city courses accommodate fifty percent more golfers than others.

WINTER PROGRAM — SKIING

The various courses are used during the winter months for skiing. Confederation and Maple Ridge each are opened to the general public for cross-country skiing, with lessons organized by the central recreation services division. Richmond Green is used exclusively for the blind skiers as it is totally fenced and can be better controlled than other areas.

Shaganappi offers a complete ski operation under a private contract which pays the city 20% of gross sales. The contractor provides three ski tows, snow-making equipment plus floodlighting for night skiing. Complete sets of ski rentals are available for both down hill and cross-country, as are lessons for both activities. A new operator was appointed by Council from the tendering process effective October 1, 1978.

GREEN FEES 1976 - 1977

	SHAGANAPPI		CONFEDERATION MAPLE RIDGE	LAKEVIEW RICHMOND GREEN
	9 HOLES	18 HOLES	9 HOLES	9 HOLES
Adults				
Weekdays	\$2.20	\$4.40	\$2.20	\$1.40
Weekends and Holidays	\$2.75*	\$5.50	\$2.75	\$1.40
Non-Adult and Senior Citizens				
Weekdays	\$1.10	\$2.20**	\$1.10	\$.70
Weekends and Holidays	\$1.40*	\$2.75**	\$1.40	\$.70

*Valley Nine Only

**Not valid AFTER 4 P.M. on weekdays or BEFORE 4 P.M. on weekends and holidays.

NOTE: Cart and club rentals at all courses.

SEASON TICKETS SHAGANAPPI, CONFEDERATION AND MAPLE RIDGE ONLY

Season Tickets	Family Husband and Wife and Dependants 17 and Under	Husband and Wife	Adult	Senior Citizen	Non-Adult 17 and Under
Unrestricted	Not available	\$165.00	\$121.00	\$60.50	Not available
Restricted	\$187.00	Not available	\$ 75.00	\$37.50	\$37.50

1977 EXPENDITURES & REVENUES

	Shaganappi	Confederation	Maple Ridge	Lakeview	Richmond Gr.	Total
Course Maintenance	200,766	91,379	81,888	50,086	33,245	457,364
Clubhouse	29,815	41,441	37,788	40,927	23,287	173,258
Driving Range	-----	21,270	-----	-----	-----	21,270
Total Expenditures	230,581	154,090	119,676	91,013	56,532	651,892
Green fees & rentals	212,876	106,324	86,909	46,513	37,321	489,943
Lunch Counter	6,837	25,170	20,281	11,187	6,976	70,451
Driving Range	-----	51,229	-----	-----	-----	51,229
Total Revenue	219,713	182,723	107,190	57,700	44,297	611,623

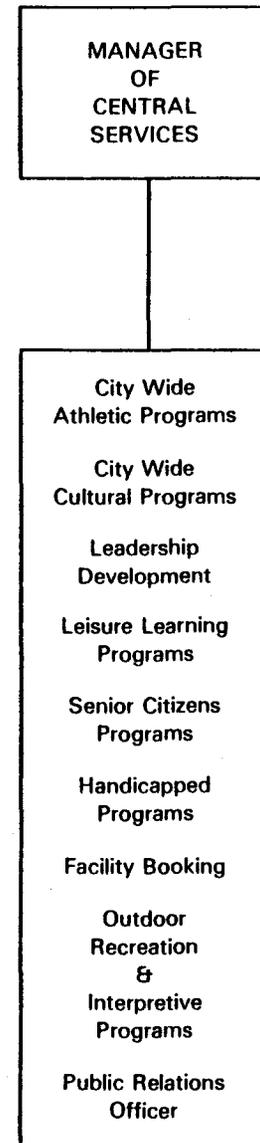
GOLF COURSE DATA

Course	Acreage	Holes	Yardage	Par	Advance Bookings	Special Features
Shag-main	151.3	18	5524	70	Yes	
-valley		9	2360	No		
Confed.	103.9	9	3404	36	Yes	Driving Range
Maple Ridge	80.6	9	3510	Yes		
Lakeview	40.7	9	1831	30	No	Par 3
Richmond Green	<u>19.5</u>	<u>9</u>	1302	27	No	Par 3
Total	396.0	63				

GOLF COURSE USERS (ROUNDS OF 9 OR 18 HOLES)

Course	Season Tickets	Adults	Juniors	Senior Citizens	Total	% Of Business Received
Shag	25,630	48,155	8,088	4,264	86,137	35
Confed	15,360	27,684	6,204	2,688	51,936	21
Maple R	7,626	27,397	7,924	1,523	44,470	18
Lakeview	NIL	21,724	1,317	1,317	35,891	14
Richmond	NIL	<u>17,584</u>	<u>8,968</u>	<u>2,210</u>	<u>28,762</u>	<u>12</u>
TOTAL	48,616	142,544	44,034	12,002	247,196	100%

% of Admissions	20	57	18	5	100%
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central recreation services

CENTRAL RECREATION SERVICES

Central Recreation Services provides those recreation services which do not lend themselves to decentralization.

This includes:

- City Wide Programs
- Leadership Training Programs
- Consultative Services to the Public
- Support Services to the Decentralized Offices

Central Recreation Services provides Programs and Services in the following sections:

- Adult Leisure Learning
- Aquatics
- Athletics
- Community Leadership
- Cultural and Special Events
- Equestrian
- Facility Booking and Scheduling
- Handicapped
- Inglewood Bird Sanctuary
- Outdoor Recreation and Nature Interpretation
- Public Relations
- Senior Citizens

ADULT LEISURE LEARNING SERVICES

The programs (courses) listed were offered for the first time during the program year by Leisure Learning Services.

Self Defence for women	Co-ed Fitness	Glaze Decorating
Glaze Chemistry	Co-ed Open Gym	Pickleball
Contemporary Patchwork	Tap Dancing	Dye-In Workshop
Ballet	Wildlife Art	Tole Painting
Summer Studio Space		

ADULT LEISURE LEARNING SERVICES

Total Classes Offered	829
Total Instructors Employed (programs)	668
Total Instructors Employed (special events)	154
Total Registration/Programs/Activities	15,403

SPECIAL EVENTS/PROGRAMS

Total Events Programmed	14
Total Participation	1,321

LEISURE LEARNING 1978 PROGRAM COST/REVENUE

REVENUE:	Registration Fees	\$256,283.91	
	Provincial Government		
	Educational Grant	\$ 66,600.00	
	Total Revenue 1978		\$322,883.91
COSTS:	Instructors Honorarium	\$234,585.90	
	Clerical/Caretaking	\$ 18,445.00	
	Supplies/Misc. charges	\$106,484.02	
	Total Costs		\$359,514.92

\$ 36,631.01



GLENMORE RESERVOIR

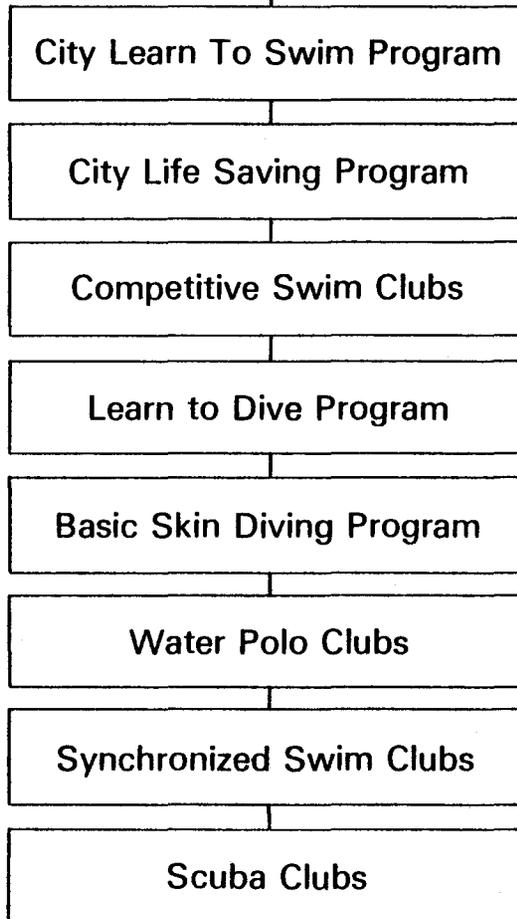
PHOTOGRAPH COURTESY OF THE CALGARY HERALD

AQUATICS

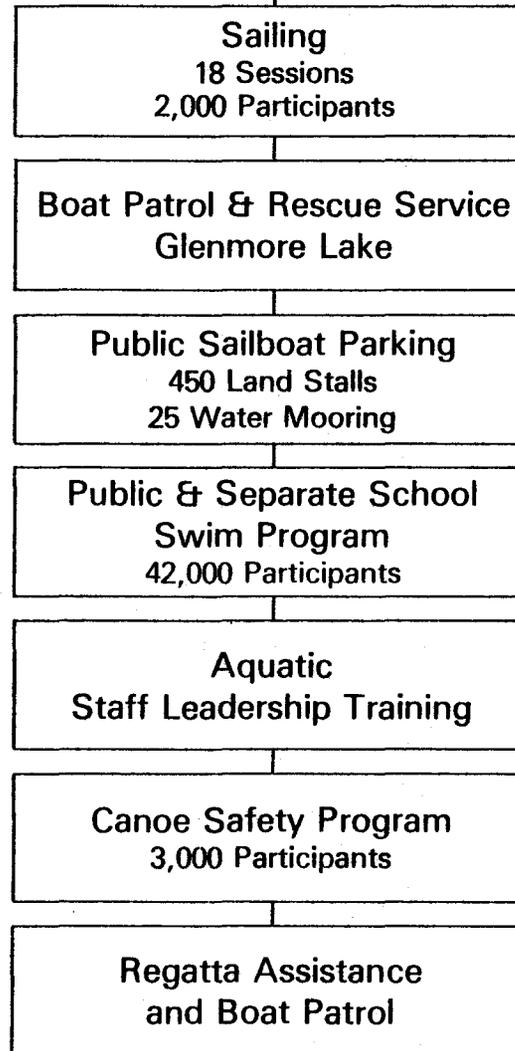
The sailing school purchased 20 new "Mistral" boats and as a result will be offering higher levels of sailing to both junior and adults.

AQUATICS

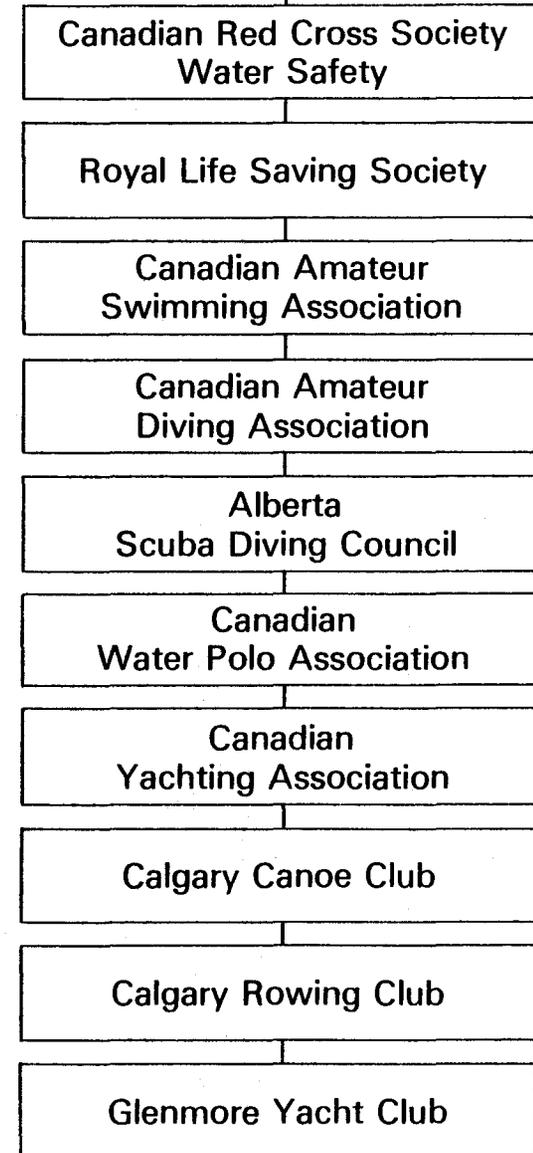
CONSULTATION WITH



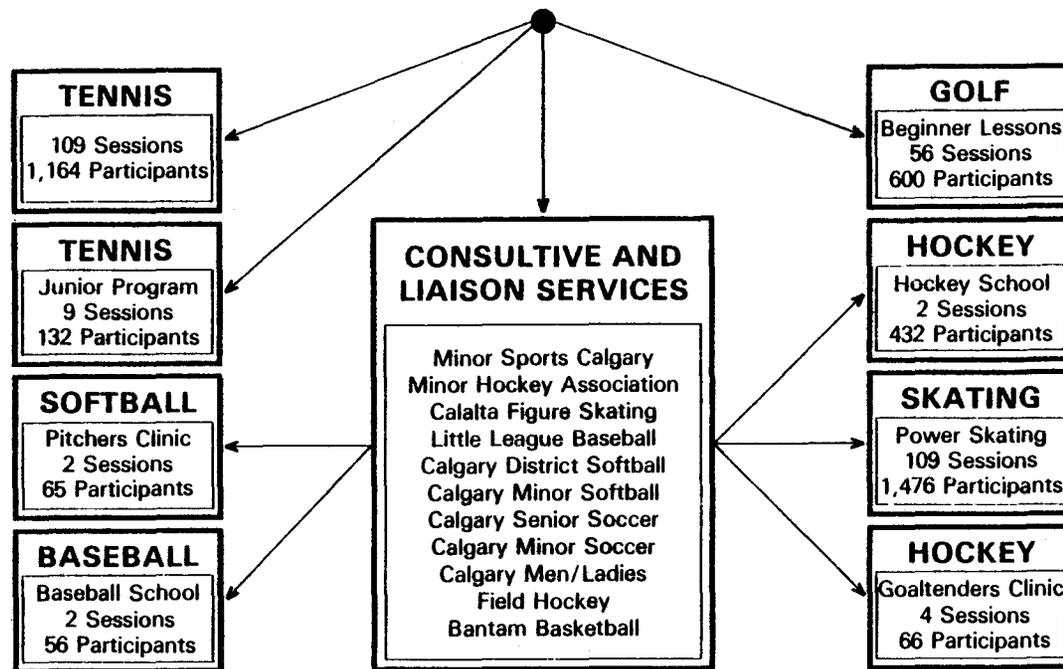
DIRECT PROGRAMS & SERVICES



LIAISON WITH



ATHLETIC DIRECT PROGRAMS



ATHLETIC LEADERSHIP PROGRAMS



ATHLETICS SECTION

The Athletics Section is responsible for working with sports groups as consultants and resource people to assist them upgrade their programs.

The main areas of participation of this Section are Direct Programs and Leadership Programs. Direct Programs are programs designed to improve the quality of play of the participants, while Leadership Programs are to improve the quality of coaches and officials participating in the various sports.

Total Sessions	334
Total Participants	4596

Areas of expanded participation are:

- Power Skating
- Coaching and Officiating Clinics
- Soccer School

COMMUNITY LEADERSHIP

PRE-SCHOOL COURSES

GENERAL LEADERSHIP COURSES

PARTICIPANTS		PARTICIPANTS	
Level A Arts and Crafts	40	Teen Leadership Workshop	13
Level B Story Telling and Music	17	Gymnastic Leadership Course	15
Level C - Movement and Drama	26	Junior Leadership	56
It's Childs Play Part I	28	Basic Puppetry Workshop	27
Toy Talk Workshop	<u>11</u>	New Games Workshop	<u>26</u>
Total Participation	122	Total Participation	137

CULTURAL ACTIVITIES/SPECIAL EVENTS

CULTURAL RESOURCE CENTRE

During 1978, the Cultural Resource Centre corresponded with 550 local performing arts, visual arts and ethnic cultural organizations regarding programs, coming events, grants and facilities. Approximately 25,000 telephone inquiries were received regarding cultural affairs.

The Centre compiled 12 editions and distributed 36,000 copies of the "arts calendar" which lists coming events in the Calgary Cultural Scene. Ninety percent (90%) of these went to associations, institutions, businesses, etc. who post them for the information of many. The number of people reached is impossible to calculate. A new section "Programs for Children" was added to the Arts Calendar. This addition was extremely well received -- it is now the second largest section in the Calendar.

BAND CONCERTS

Throughout the summer months, concerts were enjoyed by thousands visiting city parks or the downtown mall. The number of concerts have increased from 12 in 1976 to 32 in 1978. This increase is due to sponsorship by the business community and the Music Performance Trust Fund.

Sponsorship:	City of Calgary	23.5%
	13 Local Businesses	10.5%
	M.P.T.F.	66.0%

THEATRE FOR YOUNG PEOPLE

Wagonstage Touring Players

Approximately 18,000 children enjoyed performances of two different theatrical programs presented in the summer. A cast of five performers toured the City's parks, playgrounds, camps, hospitals and many other locations where children assembled for performances.

CULTURAL AND SPECIAL EVENTS

PROGRAM	NUMBER OF PROGRAMS	ATTENDANCE
Band Concerts	32	29,000
Wagon Stage	72	18,000
Summer Show	5 events featuring 27 performances	11,000
Music Box	80	2,700
Heritage Day	1	10,000
Canada Day	1	12,000
Devonian Gardens Performances	179	43,000
Devonian Gardens Art Displays	15	86,000
Puppet Mini Festival	8	1,400
Plays for Kids	38	7,500
Co-operative Community Programs and Events	157	12,800
Visual Arts Information Project	1	900
TOTAL	616	234,300

CULTURAL AND SPECIAL EVENTS

PUPPET MINI FESTIVAL

In the spring of 1978, a puppet mini festival was presented in co-operation with the University of Calgary. Performers visited schools and performed for the public at the University Theatre.

"PLAYS FOR KIDS"

In co-operation with Theatre Calgary and the Touring Office of the Canada Council, 38 performances by eight theatre companies from Calgary, other Canadian centres and Japan were presented. Seven thousand, five hundred attended.

SUMMER SHOW

An arts festival especially for children and another for seniors were two of the five mini festivals held in city parks this year. These events included theatre, concerts, dancing, arts and crafts, exhibits and demonstrations.

MUSIC BOX

A successful and exciting musical workshop program designed for children 5 to 11 years of age was enjoyed by all participants. Four young accomplished musicians conducted workshops, creatively guiding the children through the history of music, instrument construction, and into their own performance.

DOMINION DAY FESTIVAL - JULY 1st

Thousands of people enjoyed concerts, theatre, magic, puppet shows, a games festival and many more activities. Portions of the program were sponsored by the C.B.C. and were telecast nationally.

HERITAGE DAY - AUGUST 1st

Approximately 12,000 people enjoyed the experience of sampling foods of South America and Eastern Europe, including pig which was barbequed whole on a spit. Ethno Cultural displays, a series of performances, and a special ethno cultural dance performance rounded out the day's activities. Heritage Day was co-sponsored equally by the City of Calgary and the Calgary Folk Arts Council (funded by Alberta Culture).

CO-OPERATIVE COMMUNITY PROGRAMS AND EVENTS

In this category we list community based events to which we provide major assistance. This area experienced tremendous growth in 1978. This was due to large programs being co-operatively presented by our department and other agencies.

DEVONIAN GARDENS PROGRAMS

Performing Arts

From January to December, 179 performances were presented including a Jazz Series, Folk Music Festival and special performances for children.

Such Groups as the Canadian Brass, Paul Brodie Saxophone Quartet, Foster Child, the One-Third Ninth and many distinguished local performers performed in 1978.

Visual Arts Exhibitions

In 1978, fifteen exhibitions were hosted in the Devonian Gardens. The broad range of materials shown went from finger paintings to oil paintings, from pottery to photographs and from textiles to dolls. The original works of Michelangelo, Calgary's non-professional art clubs and young individuals all had equal opportunities here.

FIBRE ARTS SURVEY

To assist the formation of a much needed provincial organization for fibre artists, the Cultural Resource Centre helped prepare and facilitate the mailing of a survey that proved to be the basis for the founding of the Alberta Fibre Artists and Craftsmen's Association.

VISUAL ARTS INFORMATION PROJECT

Run in association with the Junior League of Calgary, the visual Arts and Crafts Communication Council of Alberta and the Muttart Gallery, the Visual Arts Information Project is an inventory of artists and crafts-people in Calgary and area.

EQUESTRIAN ACTIVITY

CITY OF CALGARY

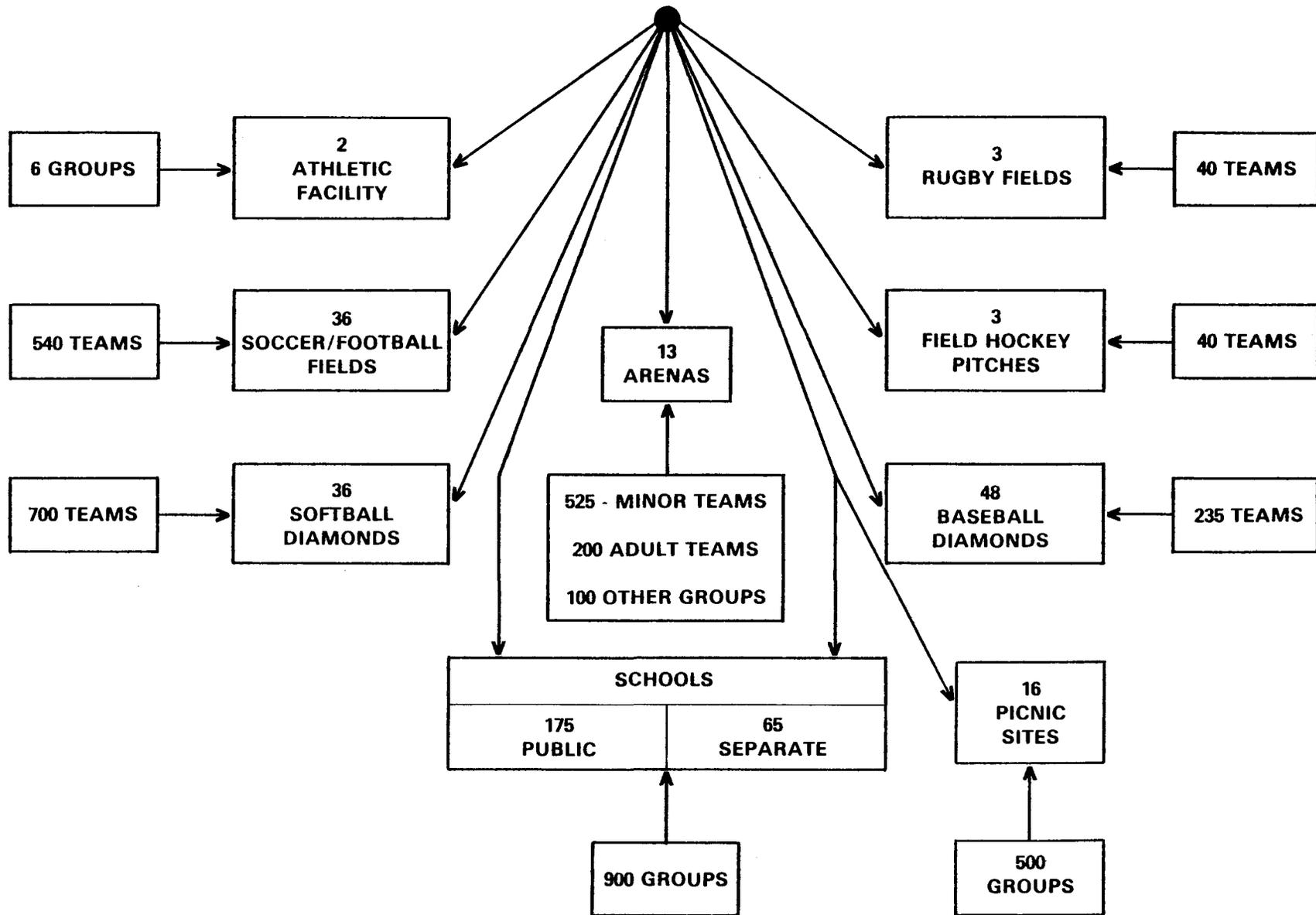
13th ANNUAL HORSE SHOW

The 1978 City of Calgary Annual Horse Show was held June 28 through July 2.

All classes for Western and English were held at the South Glenmore Equestrial Park, and the Competitive Trail Ride was held at Millerville.

REGISTRATION	600
AUDIENCE	800
VOLUNTEER STAFF	155

FACILITIES BOOKED



BOOKING/SCHEDULING SECTION

This Section deals, on a continuing basis, with approximately 1,500 different groups in accommodating their recreational facility requirements including schools and McMahon Stadium.

	1975	1976	1977	1978
TOTAL FACILITIES	335	350	364	390
TOTAL BOOKINGS	8000	9000	10,000	10,500

HANDICAPPED PROGRAMS AND LEADERSHIP PROGRAMS

All these programs are in conjunction with groups and agencies working with the handicapped.

	GROUPS	PARTICIPANTS
Winter of 1978	8	350
Summer of 1978	9	700
Fall of 1978	8	975
Total	17	2,025

HANDICAPPED PROGRAMS AND SERVICES

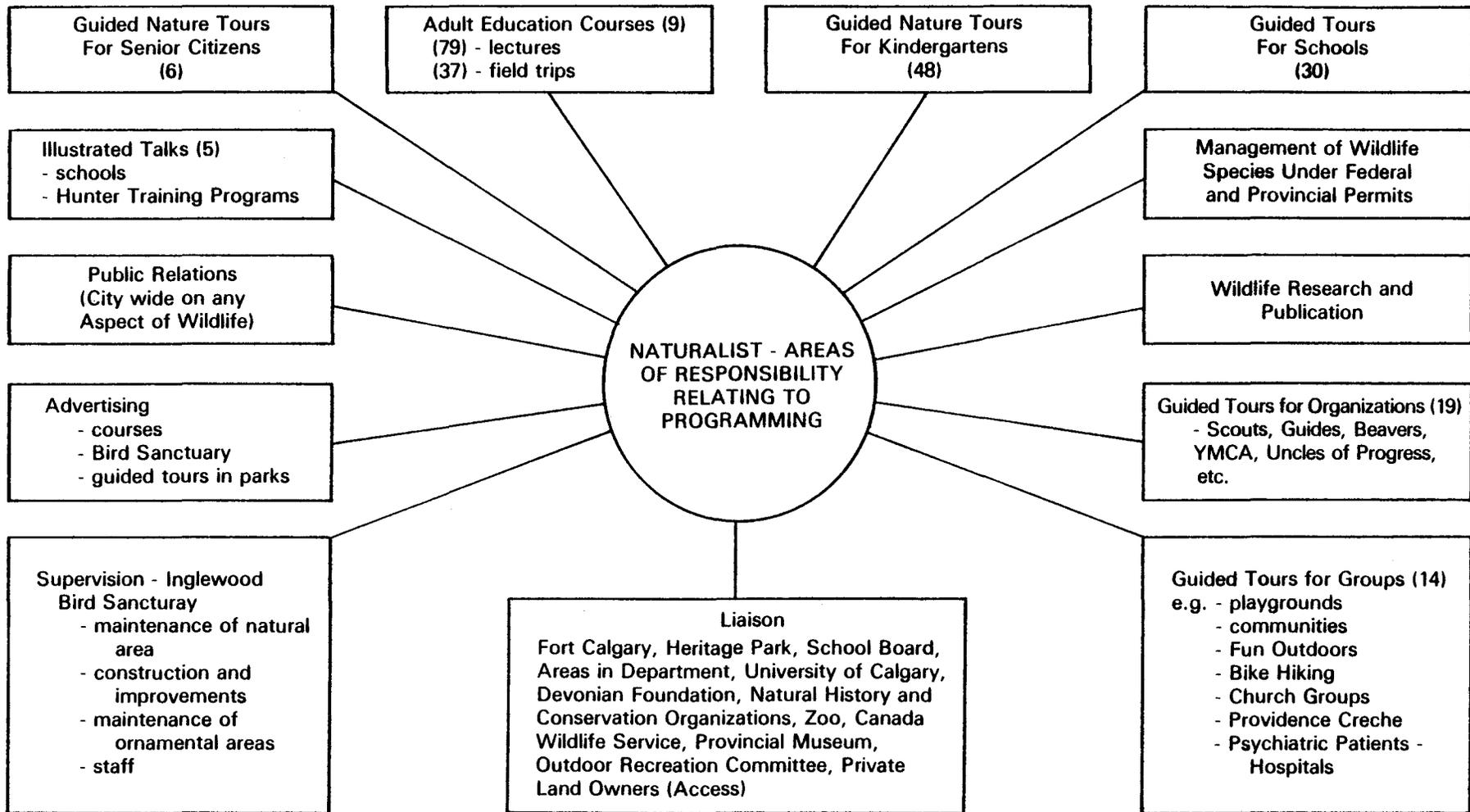
ACTIVITIES

- Camping
- Volleyball
- Basketball
- Floor Hockey
- Fitness Activities
- Social Clubs
- Workshops (in General Leadership)
- Wheelchair Sports
- Volunteer Activities
- Integrator
- Downhill Ski
- Arts & Crafts

1979 FUTURE PROGRAM PLANNING

- | | | |
|---------------------|-------------------|---------------------|
| - Cross-Country Ski | - Woodworking | - Curling |
| - Creative Movement | - Leatherwork | - Outdoor Education |
| - Swimming | - Pre-School Play | - Track and Field |
| - Leadership | - Cooking | - Table Tennis |
| - Sewing | - Karate | |
| - Tennis | - Skating | |

AREAS OF RESPONSIBILITY NATURAL HISTORY PROGRAMS



	TOURS	COURSES	TOTAL
PROGRAMS	208	8	216
PARTICIPANTS	5007	423	5430

OUTDOOR RECREATION

Five day camp sites were set up and through effective advertising and program promotion, over 750 young people from 8 to 12 years of age had a great outdoor experience this past summer.

Each Day Camp was of an eleven day duration, two evenings were booked as overnights and one evening as a Parents Night. The activities during the camp consisted of map and compass, nature crafts, canoeing, hiking, outdoor cooking and other fun filled activities. Four directors, 20 leaders and many volunteer counsellors-in-training provided the leadership for this experience.

WINTER PROGRAMS JANUARY THROUGH APRIL

Description	# Programs	Participants
Snowshoeing	1	15
Snowshoe Construction	1	20
Winter Survival	1	18
Wilderness Skills Levels I & II	2	25
Camping Leadership	3	75
Cross Country Skiing	27	300

SPRING PROGRAMS APRIL THROUGH JUNE

Description	# Programs	Participants
Solar Energy	1	8
Canoeing/Kayaking	1	18
Rock Climbing	1	17
Back Packing	1	12
Wilderness Skills Levels I & II	2	20
Log Building	2	30
Nature Walks	1	17
Camp Leadership	3	75

SUMMER PROGRAMS JUNE THROUGH SEPTEMBER

Description	# Programs	Participants
Day Camp Program	16	750

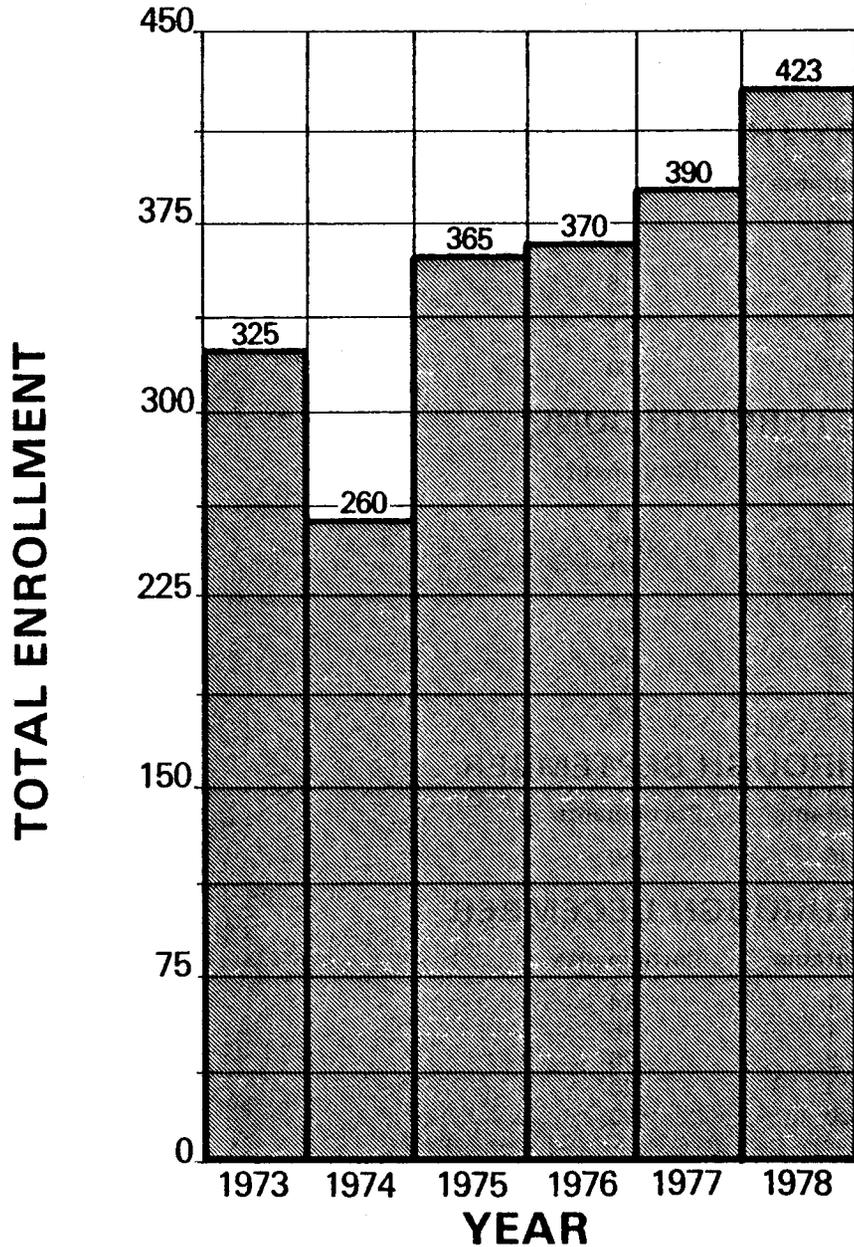
FALL PROGRAMS SEPTEMBER THROUGH DECEMBER

Description	# Programs	Participants
Back Packing	1	14
Wilderness Family Canoeing	1	16
Camping Leadership	3	75
Orienteering	1	20
Cross Country Skiing	50	400

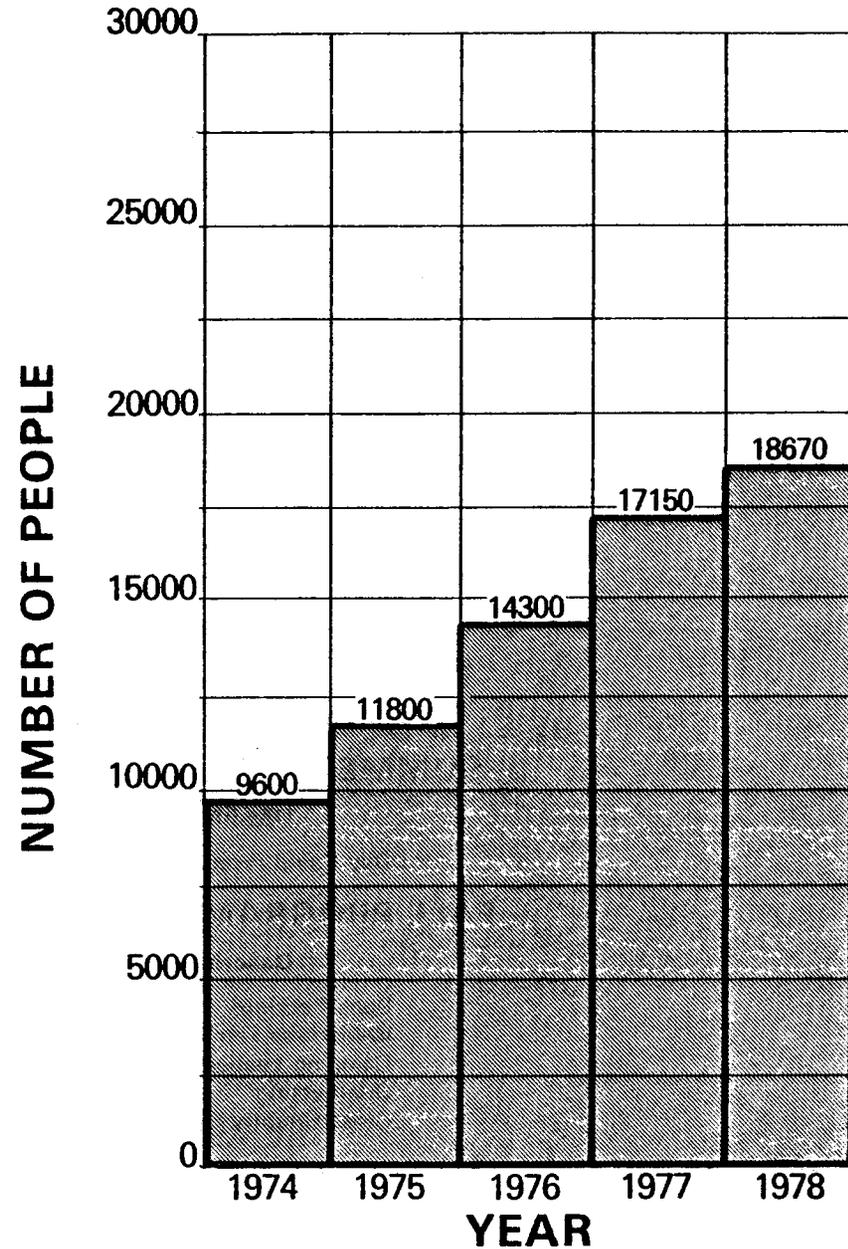
GRAND TOTAL	# Programs	Participants
	119	1,925

INGLEWOOD BIRD SANCTUARY

NATURAL HISTORY COURSES



NUMBER OF VISITORS



INGLEWOOD BIRD SANCTUARY

- LOCATION:** 9th Avenue and 23rd Street S.E. along Bow River.
- SIZE:** 60 Acres.
- PARKING:** Parking lot immediately west of Colonel Walker House.
- TRAILS:** 2½ miles of connecting trails along Bow River floodplain with four pedestrian bridges across water channel. Easy and level with sawdust surface.
- FACILITIES:** Outdoor Washrooms
Natural History Displays in Walker Home
Campfire Site
Picnic Tables.
- NATURALIST:** Available for tours for organization and groups at a cost of \$5.00 per hour. Instructs adult education courses in natural history. Fee for introductory courses is \$15.00 per person.
- ADMISSION:** Free
- PROGRAMS:** The scope of the natural history courses covers a variety of topics including identification, taxonomy, ecology, niches, anatomy, reproduction, habitats, biogeography, migration, ethology, etc. The courses consist of lectures and field trips with the two basic underlying purposes of teaching people the identity of the living things around them, and acquainting the public with natural areas in Calgary and the surrounding area.



The City of Calgary, Corporate Records, Archives
Council – Annual Reports vol. 251, File 1779

PUBLIC RELATIONS ACTIVITIES

- Public Interface
- Advertising Co-ordination
- Department Newsletter

	NUMBER OF SHOWINGS
PARKS ARE FOR PEOPLE FILM	16
CALGARY TRAILS FILM	29

NEWSPAPER ADVERTISING

Number of ads by month

January	22
February	1
March	9
April	26
May	25
June	18
July	23
August	8
September	18
October	12
November	
December	<u>5</u>
TOTAL	<u>167</u>

RETIRED AND SENIOR CITIZENS PROGRAMS/SERVICES

PROGRAMS		NUMBER OF PROGRAMS	NUMBER OF PARTICIPANTS
Fine Arts		53	742
Fitness	Land & Water	75	1725
	Outdoor Programs	36	550
Travel & Transportation		268	6854
Centre Coordination		3	378
Fun & Games "77"		27	1050
Mens Club		2	58

LEADERSHIP PROGRAMS

- One Fitness Workshop with 38 participants
- Three Fine Art Workshops plus three Level Training

CONSULTATION PROGRAMS

- 112 groups
- 3120 individual

SERVICES

- Recreation Program Development
- Pre-Retirement Counselling
- Recreation Information
- Grant Services

RETIRED AND SENIOR CITIZENS

Philosophy: to provide professional assistance in setting up recreational and leisure programs and services for the citizens of Calgary who are primarily over the age of 55 years and have basically left the work force.

1978 was a tremendous year for growth and one of the results was decentralization of some programs and services. Senior Citizen Programming became the responsibility of the Area Offices and it is planned to have all programming in the Areas within the next two years.

It was another year of Outdoor Program development in the areas of: Cross Country Skiing, Orienteering, Fishing, Hiking and Walking for Pleasure, Golf Clinics and more. The result of this development created a first in Canada, based on compliments from the federal New Horizon Program of Canada. Another exciting project "Fun and Games 60 + " Program which was a pot-pourri of many activities bringing Calgary Retired and Senior people together for 6 eventful and participatory months.

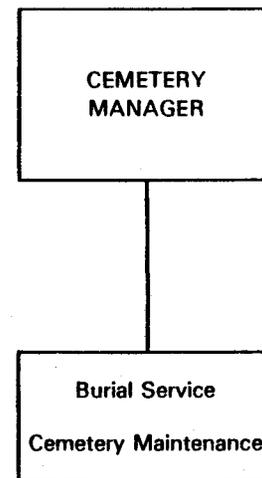
The Leadership Development section of the Senior Citizens Division maintained a concept for individuals working with Senior people. This was the continuation of the "Three Level" Leadership training model. The model was presented by Leadership Development to the Provincial Recreation Parks and Wildlife Department for joint programming purposes. The result was a cooperative jointly administered program serving both Calgary and Southern Alberta residents in leadership training for citizens wishing to work in the field of recreation for senior populations.

In 1978, the Division broke a new record in travel and transportation services. The Travel and Transportation Program transported over 6,000 senior people to such things as: Exercise in Water Classes; visiting Calgary Parks; day in Banff; 3 days in the Okanagan; and even visits to the U.S.A. Another first was the Foothills City Kinsmen Club's contribution of a 32 passenger bus to transport seniors to and from many major recreation areas and facilities.

GRANTS FROM PROVINCIAL AND FEDERAL GOVERNMENTS

Further Education \$36,000.

Recreation Work Experience \$2,600.



cemeteries

CITY OWNED CEMETERIES

Name	Opened	Total Acres	Unusable Acres	Available Acres	Graves To Date	Burials To Date
Union	1890	50.30		1.00	16,039	18,880
Burnsland	1923	31.94		.50	18,212	20,644
St. Mary's	1935	17.55	1.25	2.01	7,576	7,841
Chinese	1938	3.38			1,224	977
Queen's Park	1940	132.85	21.50	<u>60.69</u>	27,654	30,307
TOTAL AVAILABLE ACRES				<u><u>64.20</u></u>		

CEMETERIES DIVISION

It has been estimated that an average 570 graves can be accommodated in each acre of cemetery land. It would appear, therefore, that the present available acres is sufficient for a further 38,000 graves.

Two burials in one grave have increased from 51% to 61% during the period 1971 - 1978.

Management Systems Development Department Project No. 33 "Population Projections 1974 - 1996" indicates that the crude mortality rate of 6.1 per 1000 population will remain constant for the period.

On this premise projected deaths 1978 - 1996 inclusive are:

Death Rate	LOW	MEDIUM	HIGH
% of Deaths	71,002	73,501	75,961

Burials in City cemeteries to 1996 (50% of deaths):

Death Rate	LOW	MEDIUM	HIGH
% of Deaths	35,511	36,750	37,980

Present cemetery land is sufficient to meet needs until the end of the century.

Service Operations in the cemeteries were self-sustaining viz:

Burials Cost	\$163,102*
Revenues Received	\$202,860

Maintenance Operation

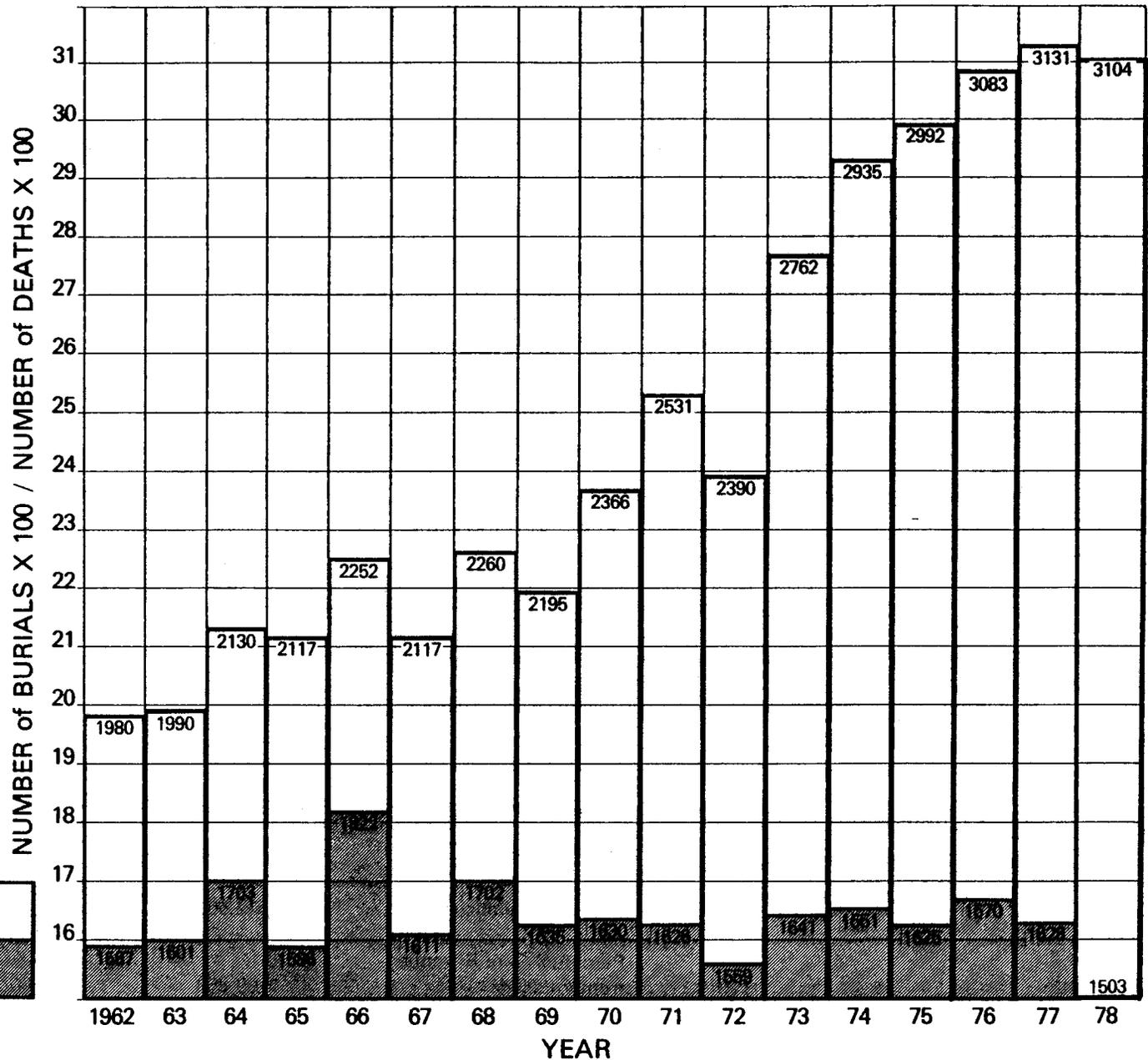
1977 Maintenance Costs:	\$512,569
Perpetual Care Revenue from lot sales	<u>209,860</u>
DEFICIT	<u>\$302,709</u>

*Cemeteries were closed March 2 to April 26, 1978 due to Local 37 strike.

LEGEND

NUMBER of DEATHS
in the City of Calgary

NUMBER of BURIALS
in City of Calgary Cemeteries



CREMATION, DEATHS AND BURIALS IN CALGARY 1966 - 1978

YEAR	DEATHS	CREMATIONS	BURIALS*	% OF CREMATIONS TO DEATHS	% OF BURIALS TO DEATHS
1966	2,252	324	1,822	15%	81%
1967	2,117	356	1,611	17%	76%
1968	2,260	406	1,702	18%	75%
1969	2,195	397	1,625	18%	74%
1970	2,366	526	1,630	22%	69%
1971	2,444	544	1,626	21%	64%
1972	2,390	589	1,559	26%	68%
1973	2,762	637	1,641	23%	59%
1974	2,935	832	1,651	28%	56%
1975	2,992	859	1,625	29%	54%
1976	3,083	995	1,670	32%	54%
1977	3,131	1,108	1,628	35%	52%
1978	3,104	1,144	1,503	37%	48%

Sources - Cremation - Calgary Crematorium Ltd. & Foothills Crematorium
 Deaths - Department of Public Health
 Burials - City of Calgary - Cemeteries Division

N.B. Not all people who die in Calgary are buried or cremated in Calgary
 Not all bodies buried or cremated in Calgary are of persons who died in Calgary

*Burials - in city of Calgary cemeteries does not include burials in: Mountain View Memorial Gardens
 Rockyview Garden of Peace

CEMETERY DATA 1978

	QUEEN'S PARK				ST. MARY'S	UNION	BURNSLAND		CHINESE	TOTAL
	STD.	R.C.	CH.	F.O.H.			STD.	F.O.H.		
Adults	553	72	28	113	192	113	66	3	4	1,144
Ashes	158	—	2	38	6	31	31	—	—	266
Children	6	—	—	—	2	—	1	—	—	9
Babies	75	—	—	—	7	1	1	—	—	84
										1,503

TOTAL INCLUDES: 79 Welfare Burials
 300 Made at Extra Depth
 40 Dis-interments to permit second burial in same grave

LEGEND:

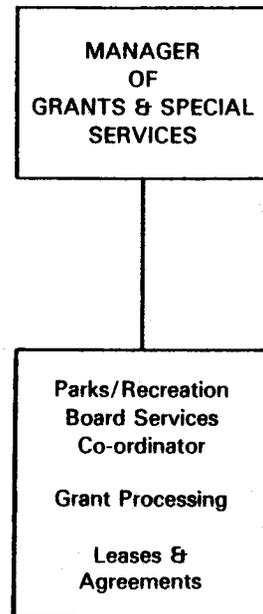
STD. — Standard
 R.C. — Roman Catholic
 CH. — Chinese
 F.O.H. — Field of Honour

GRAVE PLOTS – MONUMENT SECTION FLAT MARKER SECTION PERIOD 1976 - 1978

	CEMETERY	PLOTS SOLD	MONUMENT	%	FLAT MARKER	%
1976	Queen's Park	1,046	310	30	736	70
	St. Mary's	231	136	59	95	41
	Union	52	5	10	47	90
	Burnsland	14	14	100	-	-
	Chinese	1	1	100	-	-
	TOTAL	1,344	466	35%	878	65%
1977	Queen's Park	1,107	325	29	782	71
	St. Mary's	193	114	59	79	41
	Union	72	4	6	68	94
	Burnsland	13	13	100	-	-
	Chinese	-	-	-	-	-
	TOTAL	1,385	456	33%	939	67%
1978	Queen' Park	913	255	28	658	72
	St. Mary's	185	119	64	66	36
	Union	64	-	-	64	100
	Burnsland	19	19	100	-	-
	Chinese	-	-	-	-	-
	TOTAL	1,181	393	33%	788	67%

4

**grants and
special services**



grants

MAJOR CULTURAL/RECREATION FACILITY DEVELOPMENT PROGRAM

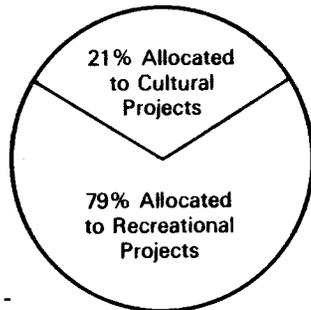
Introduced in 1975 and based on \$10.00 Per Capita, for a Ten Year Period.

Matching Dollars required.

Not less than 30% of Total Grant Funds to be paid to Community organizations. Maximum of 70% can be claimed by Municipality. Not less than 25% of Total Funds to be used for Cultural Projects. Unused Funds may be carried over from Year to Year.

	1976		1977		1978	
Grant Available for Year	\$4,700,430.00		\$4,875,690.00		\$5,056,370.00	
Carry-Over	542,232.00		1,461,496.00		620,549	
Total Grant Available	5,242,662.00		6,337,186.00		5,676,919.00	
Total of Grant Applications From Community Organizations	5,067,236.00		8,149,704.00		9,812,612.00	
	Applications Submitted to Province	Grants Received	Applications Submitted to Province	Grants Received	Applications Submitted to Province	Grants Received to Date
Municipal Claims	\$1,526,000	\$1,294,126	\$1,600,000.00	NIL	\$1,796,240.00	\$1,200,000.00
Community Organizations	2,704,890	2,487,040	4,537,329.00	\$1,593,000.43	3,876,231.00	3,636,849.00
Totals	4,230,890	3,781,166	6,137,329.00	5,227,113.43	5,672,471.00	4,836,849.00

	1976		1977		1978	
Number of Community Applications	Received 32	Approved 23	Received 35	Approved 28	Received 40	Approved 30



**1975 - 1978 Average -
Approved for Cultural - Recreational Dollars**



**1975 - 1978 Average -
Grants for Municipal - Community Organizations**

GRANTS

GRANT ADMINISTRATION

Provides Departmental Administration Services, either directly or indirectly for all incoming recreational, cultural and educational grant programs for which the City is eligible through the Parks/Recreation Department. Directly administers all City outgoing grants under section 206 and 207 of the Municipal Government Act which come under the jurisdiction of the Parks/Recreation Department.

The Section also provides an information/liason consultative service to the community-at-large and to other sections of the Department. Initial preparation commenced on a grants inventory. To date, approximately one hundred programs have been listed. In 1978, the Grant Section dealt mainly with the following programs:

INCOMING GRANTS

PROVINCIAL

Recreation Development Grant - Program Assistance

Project Co-operation Grant Program

Basic Assistance

Municipal Assistance

Community/Service Organizations

Community/School Incentive

Major Cultural/Recreation Facility Development Program

Municipal Projects

Community/Service Organization Projects

Further Education Grant Program

OUTGOING GRANTS

CITY OF CALGARY

(Sections 206 and 207 of MGA)

Community Associations Capital Grants

Athletic Travel Grants

Athletic Hosting Grants

Lawn Bowling Grants

Minor Sports Calgary Grant.

PROJECT CO-OPERATION

- Introduced in 1973 and based on the following: **Basic Assistance** \$500.00 per incorporated municipality
Municipal Assistance .50¢ per capita
Community/Service Organizations .50¢ per capita - matching dollars required

No increases have been made in the above Grants since inception to allow for inflation.

YEAR	GRANT PROGRAM	GRANT AVAILABLE	APPLICATIONS			
			NUMBER RECEIVED	AMOUNT REQUESTED	NUMBER APPROVED	AMOUNT APPROVED
1974	Basic Assistance	\$ 500.00	1	\$ 500.00	1	\$ 500.00
	Municipal Assistance	216,694.50	1	216,694.50	1	216,694.50
	Community/Service Organization	216,694.50	28	531,310.49	16	216,694.00
	TOTAL	\$433,889.00	30	\$748,504.99	18	\$433,889.00
1975	Basic Assistance	\$ 500.00	1	\$ 500.00	1	\$ 500.00
	Municipal Assistance	226,906.50	10	226,906.50	10	226,906.60
	Community/Service Organization	226,906.50	27	284,031.00	22	226,906.00
	TOTAL	\$454,313.00	38	\$511,437.50	33	\$454,313.00
1976	Basic Assistance	\$ 500.00	1	\$ 500.00	1	\$ 500.00
	Municipal Assistance	235,021.50	12	291,023.00	10	235,021.50
	Community/Service Organization	235,021.50	37	396,020.65	32	235,021.50
	TOTAL	\$470,543.00	50	\$687,543.65	43	\$470,543.00
1977	Basic Assistance	\$ 500.00	1	\$ 500.00	1	\$ 500.00
	Municipal Assistance	243,784.50	3	243,784.50	3	243,784.50
	Community/Service Organization	243,784.50	36	280,332.51	34	273,527.45
	TOTAL	\$488,069.00	40	\$524,332.01	38	\$481,811.95
1978	Basic Assistance	\$ 500.00	1	\$ 500.00	1	\$ 500.00
	Municipal Assistance	252,818.50	5	252,818.50	5	252,818.50
	Community/Service Organization	252,818.50	39	520,687.92	22	241,979.23
	TOTAL	\$506,137.00	45	\$774,006.42	28	\$495,297.73

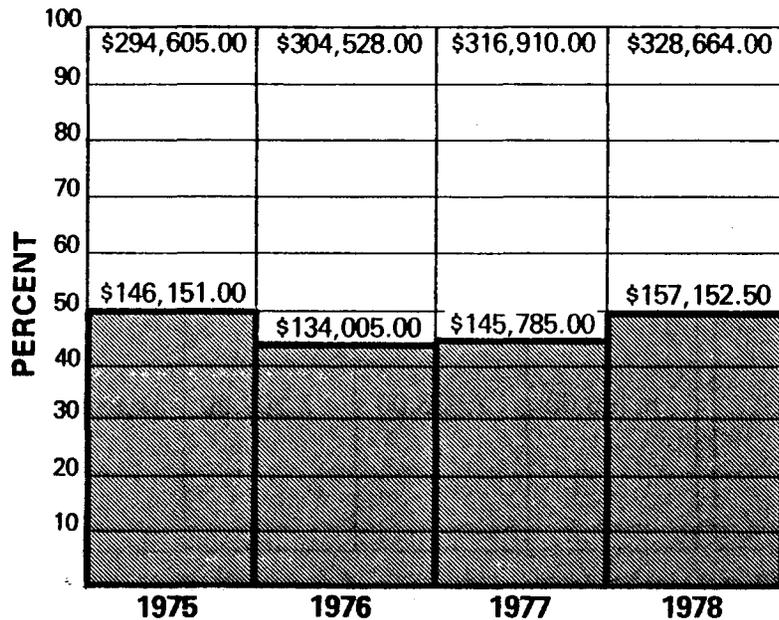
SUMMARY -- 1974 - 1978

Total of Grants Available	\$2,778,238.00
Total of Grants Received	\$2,761,141.68
Total of Grants Requested	\$3,671,111.57
Amount Over-subscribed	\$ 892,873.57

PROJECT CO-OPERATION:

Community/School Incentive Grants

65¢ per capita to make school facilities more available for Community use



LEGEND

Individual Projects' Allocation
City Wide Projects' Allocation



	Applications		Grants	
	Received	Approved	Dollars Available	Dollars Received
1974	10	10	281,703	274,703
1975	25	18	294,978	294,605
1976	42	34	305,528	304,528
1977	41	38	316,920	316,916
1978	50	36	328,664	328,664

CITY-OUTGOING GRANTS

	Grant Applications Approved				Value of Grants Approved			
	1975	1976	1977	1978	1975	1976	1977	1978
Travel-based on 10¢/mile or ½ return bus fare (max. \$400/yr.) for in-Province Championships	32	23	34	45	\$3,002.00	\$1,936.00	\$3,115.00	\$7,918.00
Hosting-max. of \$925.00 Provincial Championships; \$1385.00 W. Canadian; \$1,850.00 National Championships; \$3,700.00 International Championships	11	7	8	15	8,753.00	5,916.00	6,000.00	8,780.00
Lawn Bowling - \$17.50 member over 60 yrs.	4	4	4	4	1,217.00	2,840.00	1,674.00	4,510.00
Minor Sports - 35¢/registered member of minor sports Calgary, min. of \$425.00 & max. \$4,250.00 per registered assoc. in Minor Sports Calgary	11	10	9	15	8,196.00	7,935.00	7,267.00	12,813.00

	Payouts in 1978	Deferred to 1979
<p>Community Association Capital Grant* - \$10,000.00 max. per association (may be taken at once or over a period of time)</p> <p>*In July, 1977, City Council approved this grant program to be phased out by Dec. 31/78. Further capital funding beginning Jan., 1979, to be applied for under Major Cultural/Recreation Development or Project Cooperation Program</p>	<p>\$11,752.15</p> <p>1978 Budget Appropriation \$90,000.00</p>	<p>\$40,050.00</p> <p>Unpaid grant eligibility remaining must be claimed by December 15, 1979</p>

OPERATIONAL PROGRAM ASSISTANCE GRANT

Introduced in 1968 and payable directly to the Municipality.

Based on: a) \$1.00/capita for first 20,000 population and

b) 20¢/capita for population over 20,000.

Year	Population	Grant Available & Received	Grant Received Per Person	Parks/Recreation Dept. Net Operating Budget 1973 - 1978	Net Dollars Spent Per Person
1968	354,856	\$ 86,971.20	24.5		
69	369,025	89,805.00	24.3		
70	385,436	93,087.20	24.1		
71	398,034	95,606.80	24.0		
72	412,777	98,555.40	23.8	\$ 6,307,000.00	\$15.28
73	424,787	100,957.40	23.8	7,757,000.00	\$18.26
74	433,389	102,677.80	23.7	9,200,000.00	\$21.23
75	453,812	106,762.40	23.5	12,165,000.00	\$26.81
76	470,043	110,008.60	23.4	13,498,000.00	\$28.72
77	487,569	113,513.80	23.2	15,673,000.00	\$32.15
78	505,637	117,127.40	23.2	17,290,000.00	\$34.19

FURTHER EDUCATION GRANTS

Policy introduced in 1975 subsidizing adult non-credit courses in the amount of:

- Non-Credit Further Education Courses = \$6/course/instructional hour.
- Basic Literary, English or French Courses, Citizenship Courses = \$14/course/instructional hour.
- Special Non-Credit Further Education Courses = \$30/course/instruction hour.

Calendar Year	Grant Monies Received*
1976	49,499.34
1977	65,394.06
1978	53,022.90**

* Excludes Leisure/Learning Section

** Allocation frozen to prior year's amount - 10% of allocation contributed to joint Further Education Council fund. Department monies directed mainly to Senior Citizen and Handicapped programs.

parks/recreation board

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PARKS/RECREATION BOARD

Special Services Section is responsible for the Department's Administrative Services to the Parks/Recreation Board and its Sub-Committees. In 1978 two Sub-Committees operated - Finance and Grants and Parklands.

MEETINGS

Parks/Recreation Board	12
Finance and Grants Sub-Committee	11
Parklands and Sub-Committee	2
Board Orientation	2

COMPOSITION OF BOARD

Chairman	- Alderman Pat Ryan
Vice Chairman	- Mr. W. J. Warren
Public School Board	- Mrs. Jean Reid
Catholic School Board	- Mrs. Rita Randall
Aldermanic Representative	- Alderman Pat Donnelly
Members-at-large	- Mr. R.W.Grindley Mr. J. Bohnsack Mr. T. Boleantu Mr. E. Donovan Mrs. D. McKay

SUB-COMMITTEE ON FINANCE AND GRANTS

Mr. R. W. Grindley (Chairman)
Mrs. R. Randall
Mr. E. Donovan

SUB-COMMITTEE ON PARKLANDS

Mr. J. Bohnsack (Chairman)
Mrs. J. Reid
Mrs. D. McKay

leases and agreements

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LEASES AND AGREEMENTS

Provision of departmental administrative services to Community Associations and Community Service Organizations in connection with the preparation and execution of City Leases, agreements, caveats, undertakings and any other matters connected with the leasing of City lands and with Recreation Grant Program requirements.

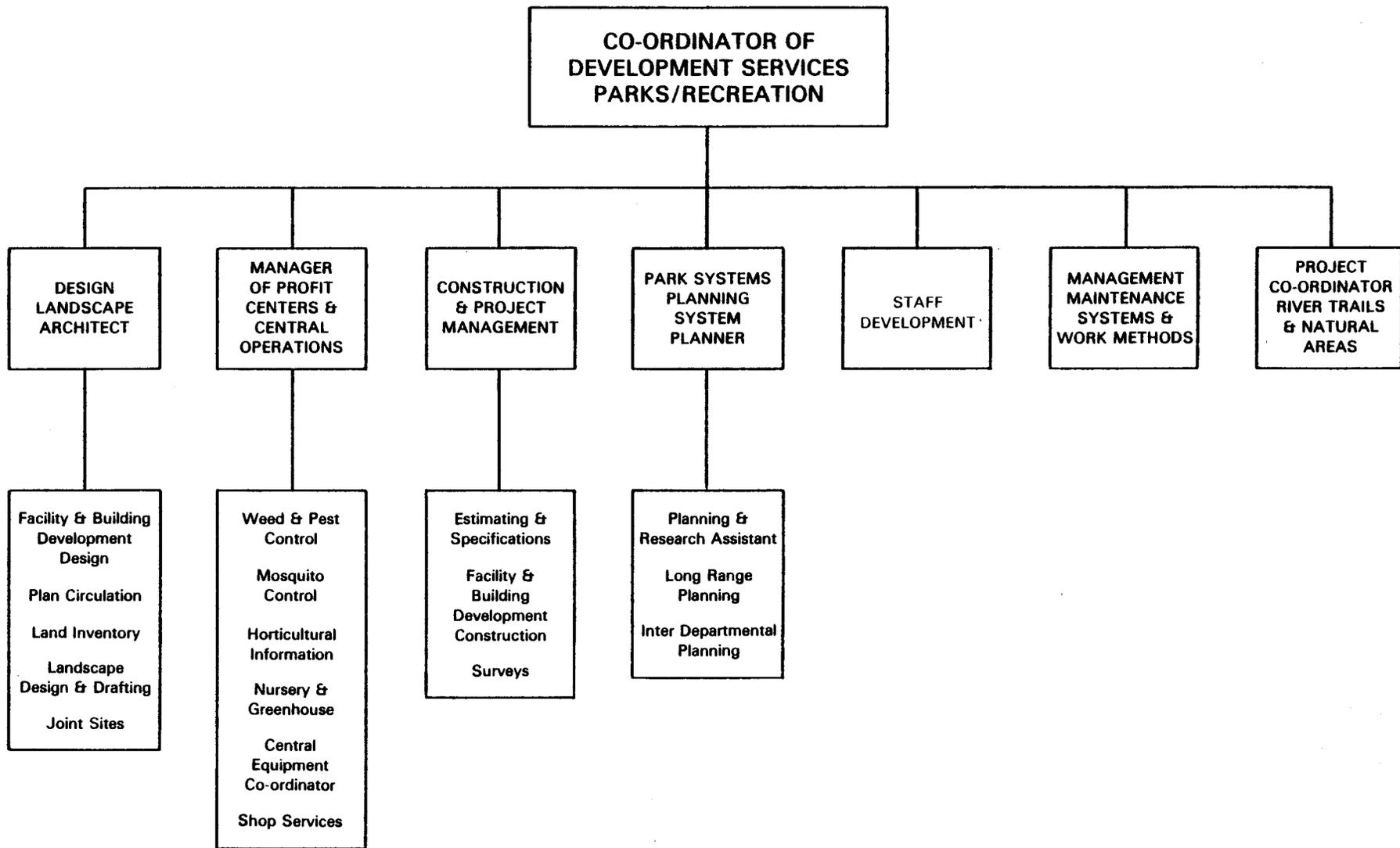
In 1978, 18 leases were processed and executed.

TYPES OF AGREEMENTS

TYPE	DESCRIPTION		NUMBER	TERM
Community Association Leases - Use of City Reserve Land	(a) Standard Lease	5 year term, amended to a 10 year term (Decision of Council, July 1977)	4	10 years
	(b) Sportsplex Lease	10 year term with Grant Funds from Provincial Government, amended to a 15 year term (Decision of Council February 1977)	11	15 years
Recreation and Social Organizations Leases-: Use of City-owned land N.B. Policy presently being reviewed	(a) Standard Lease	5 years up to a maximum of 40 years depending on mortgaging requirements	2	5 years 60 years
	(b) Sportsplex Lease	5 years up to a maximum of 40 years depending on mortgage requirements, with Provincial Grant Assistance		1 year (Pending Approval of Policy)
Undertakings Caveats:	Undertakings and Caveats required under Provincial Grant Legislation for Community Organizations on Privately-owned land		4	
Special Agreements:	Special Agreements with School Board and other organizations			

5

**development
services**



planning and development

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BOWNESS LAGOON PARK

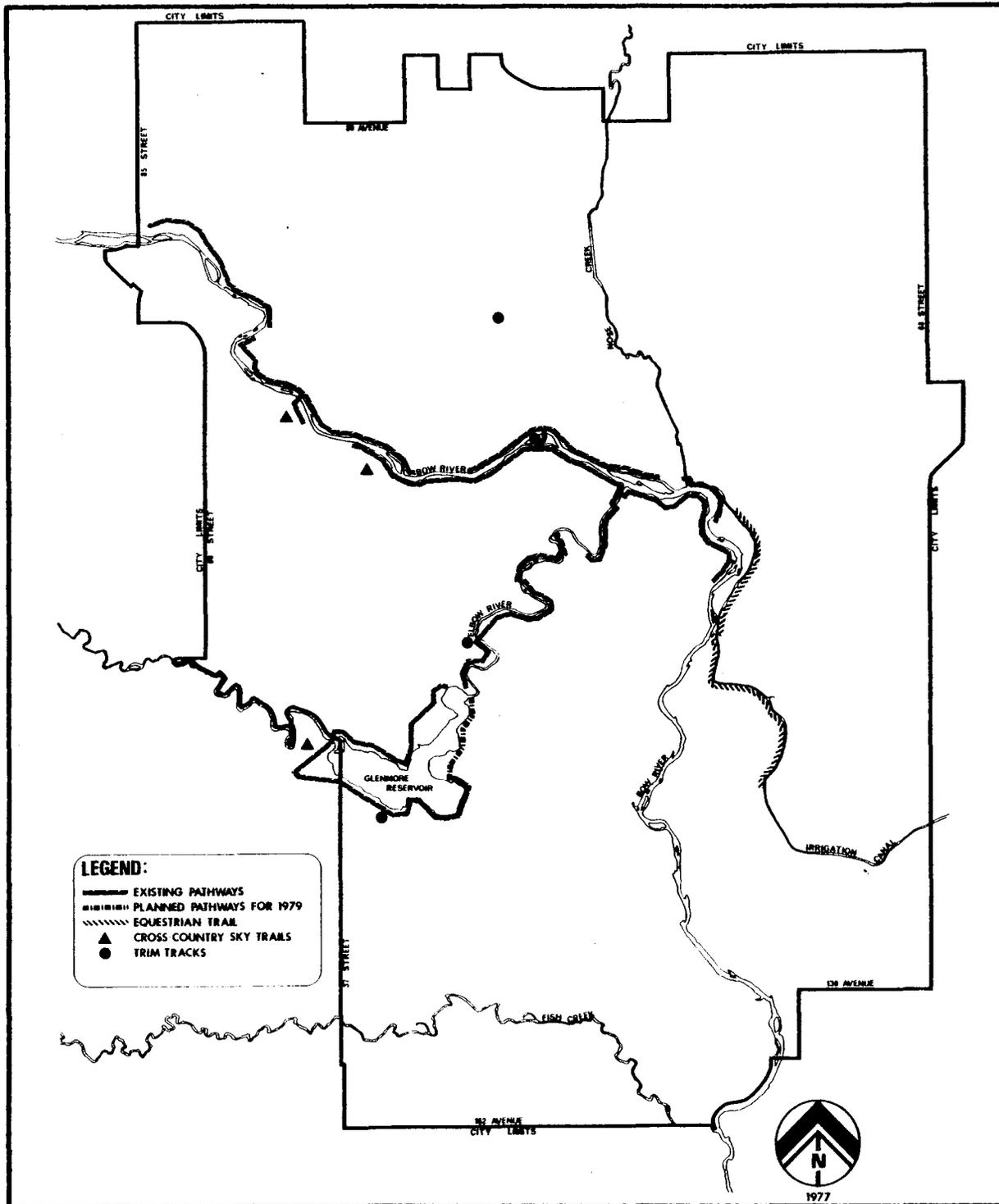
PHOTOGRAPH COURTESY OF THE CALGARY HERALD

PLANNING

During 1978 the Planning Section was established within the Development Division of the Department. Two full time staff were employed (Parks Systems Planner and the Planning and Research Assistant) as well as two limited term Planning Assistants.

Major projects in which Planning Staff were involved in 1978 included:

- Design and development of the Parks/Recreation planning program
- Initiation of master plans for Nose Hill and Glenmore Parks
- Development of a policy for environmentally sensitive areas
- Municipal tennis court allocation study
- Recreation resource assessment of Bearspaw Reservoir and Clearwater Beach
- Preparation of 1977 Annual Reports



DEVELOPMENT OF RIVER PATHWAY SYSTEM

Since 1974, a system of surfaced riverbank pathways has been in the process of development. The goal is to link Bowness Park to Fish Creek Provincial Park along the Bow River, and Weaselhead to Fort Calgary along the Elbow River. To-date, in excess of 60 kilometers of pathways have been constructed - 68% a significant portion of the goal.

In three natural areas, Shaganappi, Weaselhead, and Edworthy approximately 40 kilometers of continued hiking and cross country ski trails have been developed. An 8 kilometer equestrian trail runs along the Western Irrigation District canal in east Calgary. In addition four "Trim Track" exercise facilities have been located in Confederation, River, Prince's Island and South Glenmore Parks. A total of 71 stations over approximately a 10 kilometer course have been constructed.

1978 River Pathway System Development -

Total length constructed and landscaped	4535 meters
City of Calgary	\$100,603.
Devonian Foundation	\$ 67,068.
Total Cost	\$167,671.

CO-ORDINATOR OF
DEVELOPMENT SERVICES
PARKS/RECREATION

MANAGEMENT
MAINTENANCE
SYSTEMS &
WORK METHODS

systems and work methods



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MANAGEMENT INFORMATION SERVICES

The increasing demand for more information regarding Parks/Recreation facilities and the related activities resulted in the creation of a Management Information Services Section to replace the Systems and Work Methods Unit. The activities of Management Information Services Section in 1978 were - maintenance of the Parks Maintenance Management System (PMMS), Feasibility Study for Parks/Recreation Information Management System (PRIMS) and metric conversion.

PMMS

This service to the Parks Superintendents and their staff was continued in the following areas:

- computerized inventory of parks and freeway greens programs 430 and 132 respectively
- computerized costs of maintenance activities per reporting unit achieved by extracting data from Financial Information System weekly. Routine maintenance and correction of errors were done by the Parks/Recreation Accounting Division and the Area clerks
- calculation of unit costs for each park, maintenance standards for turf and other park features, for use in current budget preparations
- supply of PMMS operating statistics for use in Annual Report and general inquiries

PRIMS

A feasibility study was conducted and a report on PRIMS was published in October 1978. The development and implementation of the system over the next two years would mean:

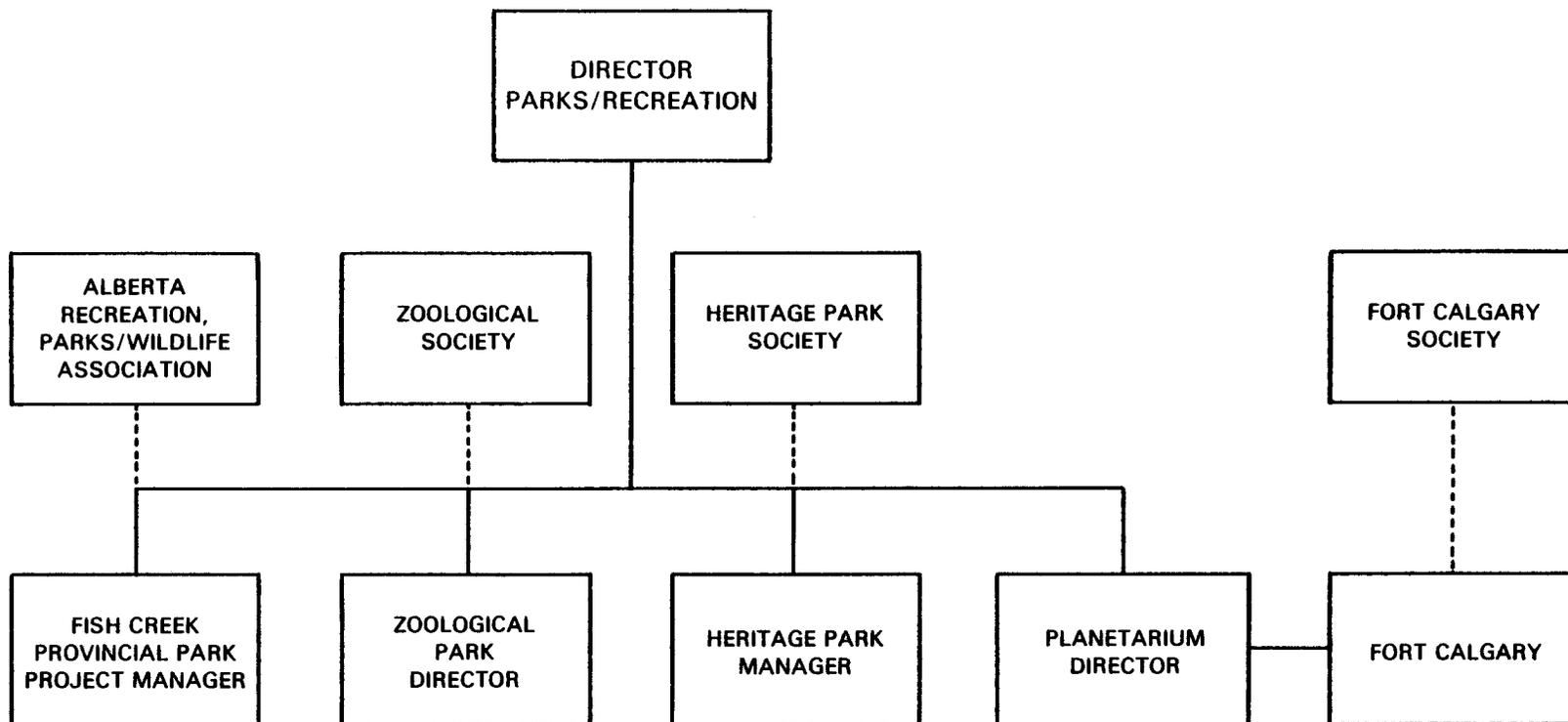
- a comprehensive inventory of ALL facilities to enhance and gradually replace the PMMS
- better use of available technology in the gathering, storing and retrieving of information
- improved application of MIS in the management process

METRIC CONVERSION

The metric conversion program was continued in 1978 for the purpose of making a smooth transition in the use of SI units. The trend was more noticeable in the drafting and surveys as well as in construction specifications.

6

**associated
operations**



ZOO



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CALGARY ZOO, BOTANICAL GARDEN AND NATURAL HISTORY PARK

SPACE:

St. George's Island	-	31 Acres
St. Patrick's Island	-	22.5 Acres
Hoofed Animal Paddocks	-	Approx. 100 Acres
Prehistoric Park	-	8 Acres
Support Area	-	Approx. 40 Acres

ANIMAL COLLECTION:

315 SPECIES/1,100 specimens

PLANT COLLECTION:

1,200 species/10,000 specimens

PREHISTORIC COLLECTION:

40 Dinosaur models/150 artifacts (on exhibit)

VISITING HOURS:

Summer ticket sales	-	open 9:00 a.m.
	-	close 7:30 p.m.
Buildings	-	open 10:00 a.m.
	-	close 8:00 p.m.
Grounds	-	close 8:30 p.m.
Winter ticket sales	-	open 9:00 a.m.
	-	close 4:30 p.m.
Buildings	-	open 10:00 a.m.
	-	close 5:00 p.m.
Grounds	-	close 5:30 p.m.

ADMISSION:

Adults (18 yrs. and over)	-	\$1.50
Youth (12 - 17 yrs.)	-	.75
Children (3 - 11 yrs.)	-	.25
Pensioners and school groups	-	Free

CALGARY ZOOLOGICAL SOCIETY MEMBERSHIP FEES:

Individual	-	\$10.00
Family	-	\$15.00

OPERATING BUDGET 1978:

City	-	\$1,560,000
Society	-	\$1,051,000
		<u>\$2,611,000</u>

CAPITAL BUDGET 1978:

City	-	\$ 25,000
Society	-	\$1,155,000
		<u>\$1,180,000</u>

STAFF:

City/Society	-	50 Permanent
	-	100 Seasonal

BOARD OF DIRECTORS CALGARY ZOOLOGICAL SOCIETY:

- 26 Active Directors
- 21 Associated Directors
- 24 Members at large serving on 15 Committees

MEMBERS OF CALGARY ZOOLOGICAL SOCIETY:

- 8,580

NUMBER OF VISITORS:

- 701,600

**PROGRESS ON
REDEVELOPMENT
PROGRAM**

**CALGARY ZOO
1976 - 1977**

- 1) Siberian Tiger
- 2) Japanese Macaque
- 3) Snow Leopard
- 4) Black Leopard
- 5) Gibbon
- 6) Ibex
- 7) Entry Function with Plaza

**CONSTRUCTION
COMPLETED 1978**

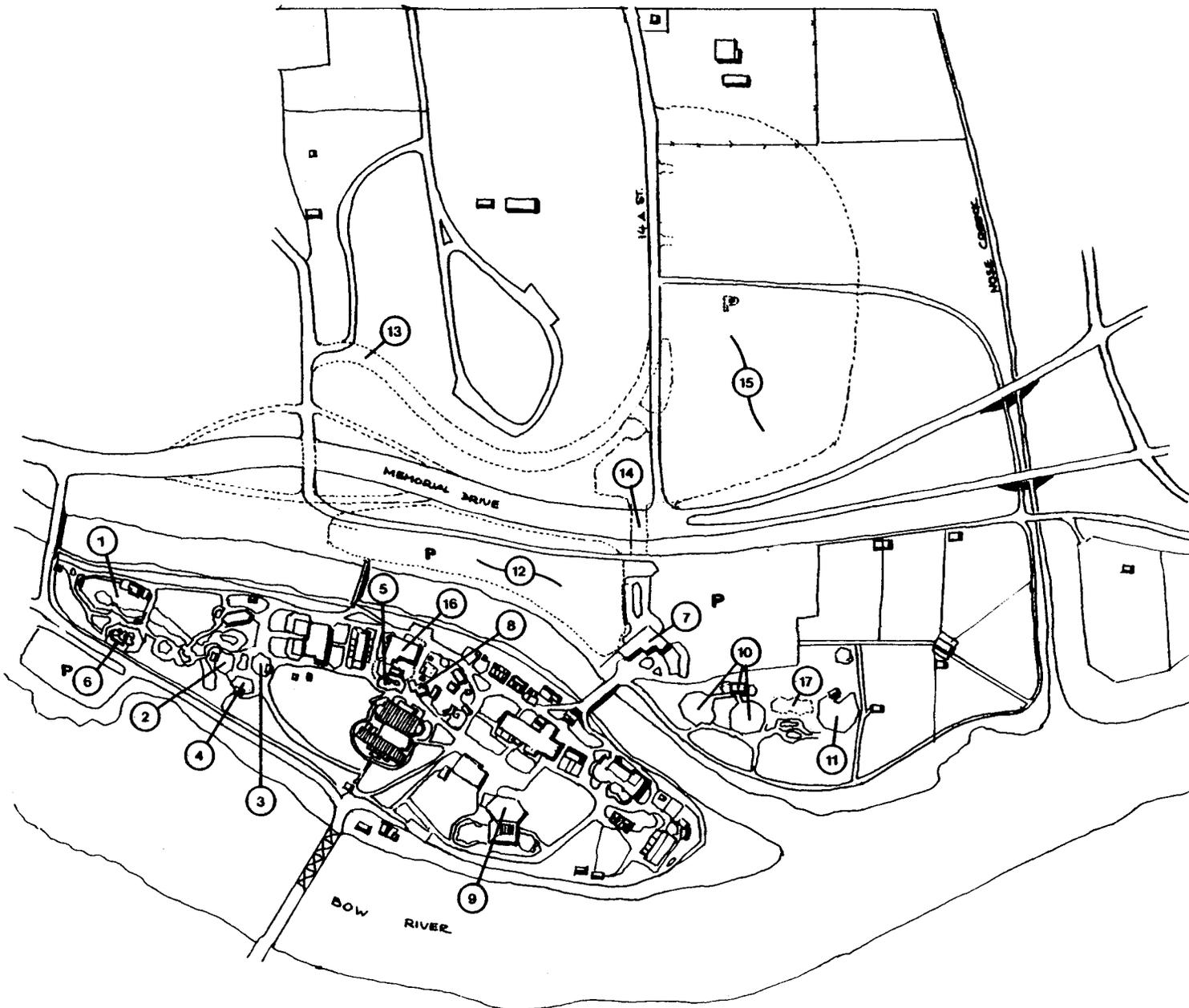
- 8) Children's Zoo Contact Centre

**CONSTRUCTION
COMMENCED 1978**

- 9) Nocturnal/Australian House
- 10) Northern Bear Exhibit
- 11) Wolf Exhibit
- 12) Prehistoric Park

**CONSTRUCTION
IN PLANNING**

- 13) Access Road
- 14) Under Pass
- 15) Parking
- 16) Primates
- 17) Birds of Prey



CAPITAL DEVELOPMENT PROGRAM:

The Calgary Zoo adopted a 10 year Masterplan in 1975 for redevelopment of the Zoo. The Plan was formed with the input of a renowned Zoo Consultant firm, the Zoological Board, Parks/Recreation and Zoo staff. It calls for an organized scheme to exhibit the fauna and flora, native and exotic, with an emphasis on quality, to build a facility that is educational with a high visual appeal that lends itself to conservation and above all serves the recreational expectations and needs of Calgarians and visitors to our City.

The animal collection will show a cross section of the animal kingdom to represent more species such as fish and invertebrates. St. George's Island will have non-native species and house exhibits for exotic animals. The island will be the prime winter visiting portion with the concentration of indoor exhibits.

The land north of the Bow River south of Memorial Drive, bordering the Nose Creek to the east will be the special exhibit area for North American animals. The Prehistoric Park will also be relocated to the north of St. George's Island in the new plan.

CONSTRUCTION DURING 1976 - 1977

The first projects related to the Masterplan program were completed in 1976. These are the new zoo bridge, connecting St. George's Island with the land north of the Bow River, the Flamingo House at the Children's Zoo.

The Siberian Tiger habitat display, the Eurasian exhibit, composed of (a) Japanese Macques (monkeys) (b) Snow Leopards (c) Black Leopard, the Gibbon exhibit, the Ibex exhibit, the new entry facility with north and south plaza, a temporary parking area for 500 cars, major loop for site facilities.

CONSTRUCTION DURING 1978

The Children's Zoo Contact Centre, serving as an indoor educational facility was completed in Spring.

Exhibits taken under construction however not completed were:

- Black Bear exhibit
- Grizzly Bear exhibit
- Wolf display
- Bison barn and corral
- Australian/Nocturnal H Complex

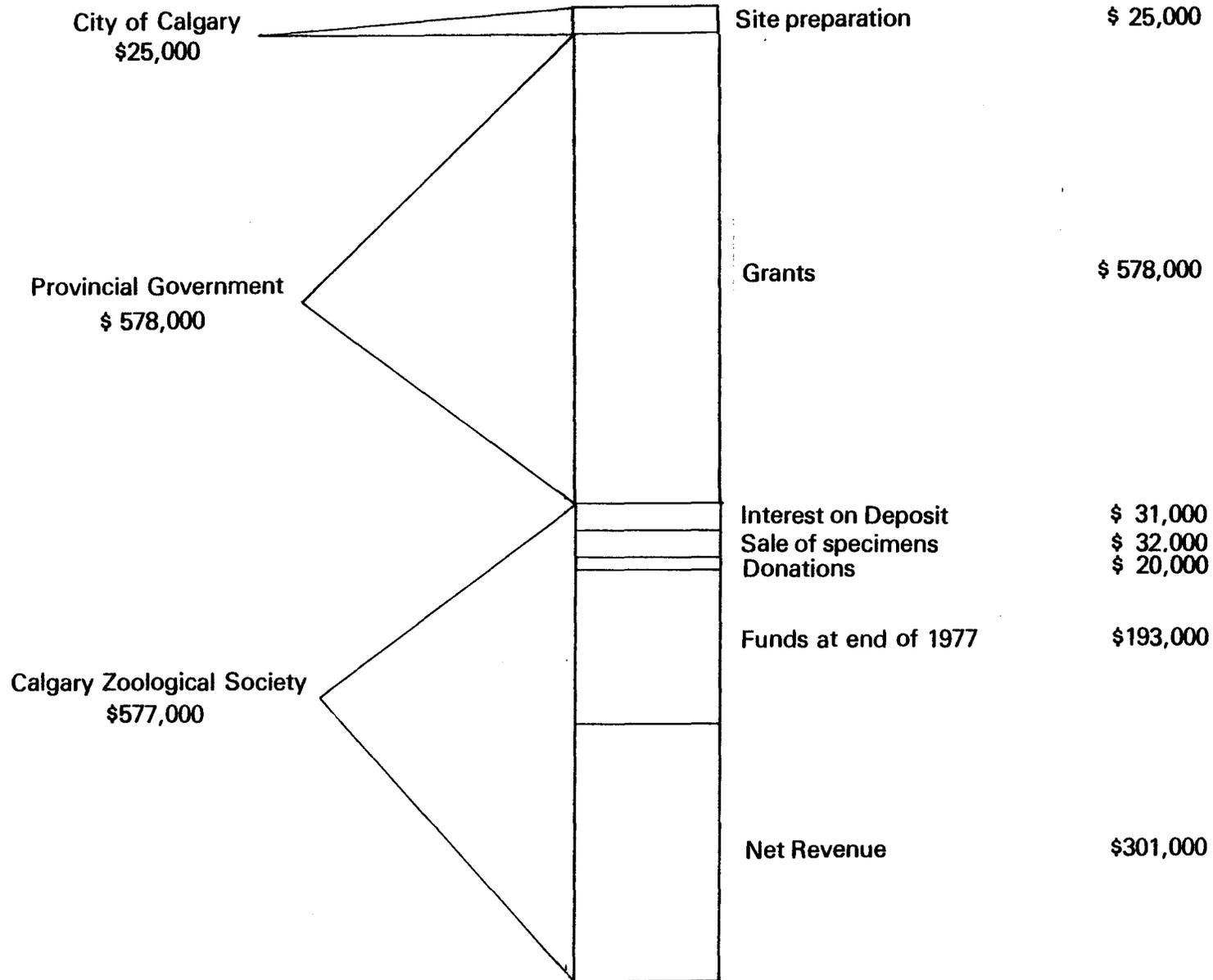
Considerable planning efforts were made for the Prehistoric Park, Parking lot, Under pass under Memorial Drive and the Animal Hospital and Quarantine station.

THE PREHISTORIC PARK

This major project enjoys the sponsorship of the Energy Industry. A special committee from the industry together with the Calgary Zoological Society has actively pursued the solicitation of funds and pledges for this project. The planning for the physical layout of the park has progressed considerably during 1978. The location for this park will be immediately north of St. George's Island to the west of the new entry complex on a 8 acre site. The landscape components of this park will attempt to recreate features of pre-historic times. The animal replicas will represent animal species that lived during the late Jurassic and Cretaceous age, representing species which were indigenous to this area. Construction of the prehistoric park is planned to commence in spring, 1978.

Preliminary Site preparations commenced in 1978.

CALGARY ZOO – CAPITAL EXPENDITURES (\$1,180,000)



NEW EXHIBITS AND PROJECTS PLANNED FOR 1979

New exhibits planned for 1979 to be completed are:

1. The Nocturnal/Australian House
2. The Northern Bear Exhibit
3. Wolf Display

To commence construction:

1. Birds of Prey
2. Primate House
3. Prehistoric Park
4. Ground development

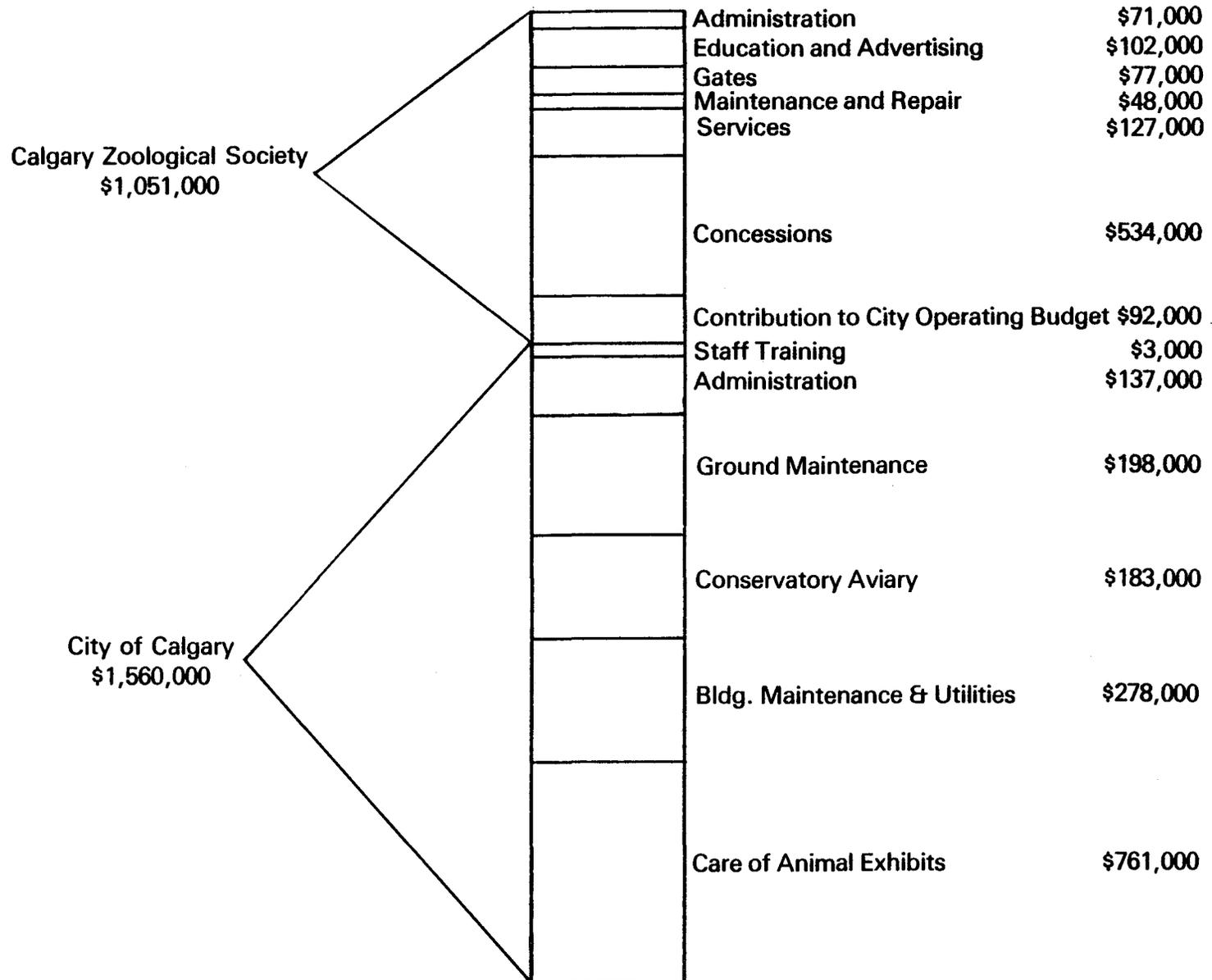
EDUCATION DEPARTMENT

This department, staffed with one Education Co-ordinator and one Education Assistant, plus seasonal Recreational Leaders and Tour Guides, had programs that benefited the following:

EDUCATION PROGRAM ATTENDANCE 1978

Program Description	% of tours or classes	% of Attendance (*Estimated)
Children's Zoo "Baby Animal Tours" May 20-Sept. 1	180	5,000*
Zoo tours for school classes Grade 1 - 6	100*	3,500*
Visits to schools with films and live animals	200*	7,000*
Adult Zoo tours by Tour Guides June - Sept.	150*	2,000*
Children's Christmas Parties (donkey visits)	25	3,000*
TOTAL	655	20,500

CALGARY ZOO – OPERATING EXPENDITURES (\$2,611,000)



LIVE COLLECTION

The animal inventory on October 31, 1978 consisted of:	Mammals	107 species	348 specimens
	Birds	176 species	610 specimens
	Reptiles	25 species	79 specimens
	Amphibians	6 species	13 specimens
	Fish	1 species	60 specimens
	Total	315 species	1,110 specimens

The past year has been an eventful one as far as the animal collection was concerned.

BIRTHS AND HATCHINGS

The gross reproductive rate for our entire collection was 16.3%. Some of the more notable births and hatchings were a female Rocky Mountain Goat, a female Moose, a male Cottontop Marmoset, two female Ring-tailed Lemurs, three Canadian Beavers, four Bushy-tailed Pack Rats, two White Storks, a male Sparrow Hawk and three Snowy Owls. The above achievements can be directly related to the energies and dedication of the zookeeping staff.

ANIMAL RESCUE PROGRAM

Once again the Calgary Zoo has operated the rescue program for injured or orphaned animals in need of care. In fact 558 specimens were brought to the zoo for attention and care. Many of the above specimens were released back to the wild while others found a new home at the zoo.

In total, 1978 was a successful year for the animal collection.

A number of new species were acquired for the tropical plant collection in the conservatory.

ATTENDANCE

Visitor attendance increased again in 1977 over the previous year.

Year	Paid Admission	Free Children	Free Others	Total
1976	578,376	83,558	49,087	711,021
1977	583,408	84,232	47,748	715,388
1978	551,893	95,545	54,152	701,590

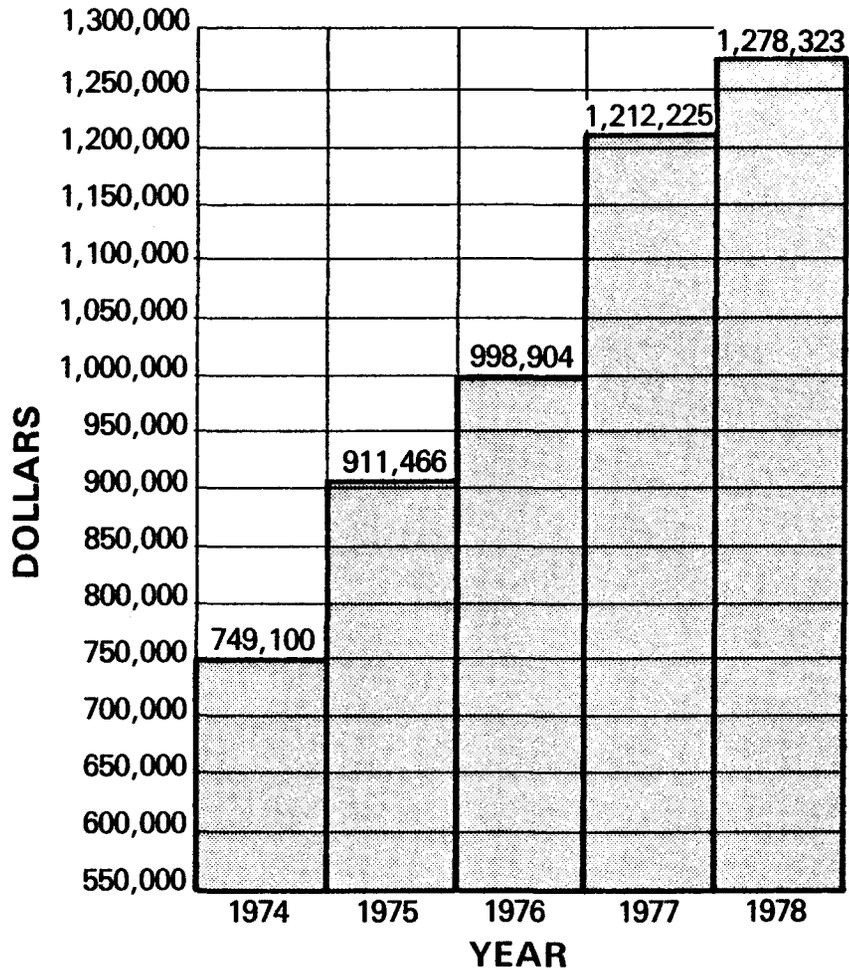
MEMBERSHIPS

Year	\$10 Family	\$7 Individual	\$100 Life	Total
1975	4,581	533	61	5,175
1976	6,384	549	78	7,011
1977	7,728	495	107	8,330
1978	7,981	455	143	8,579

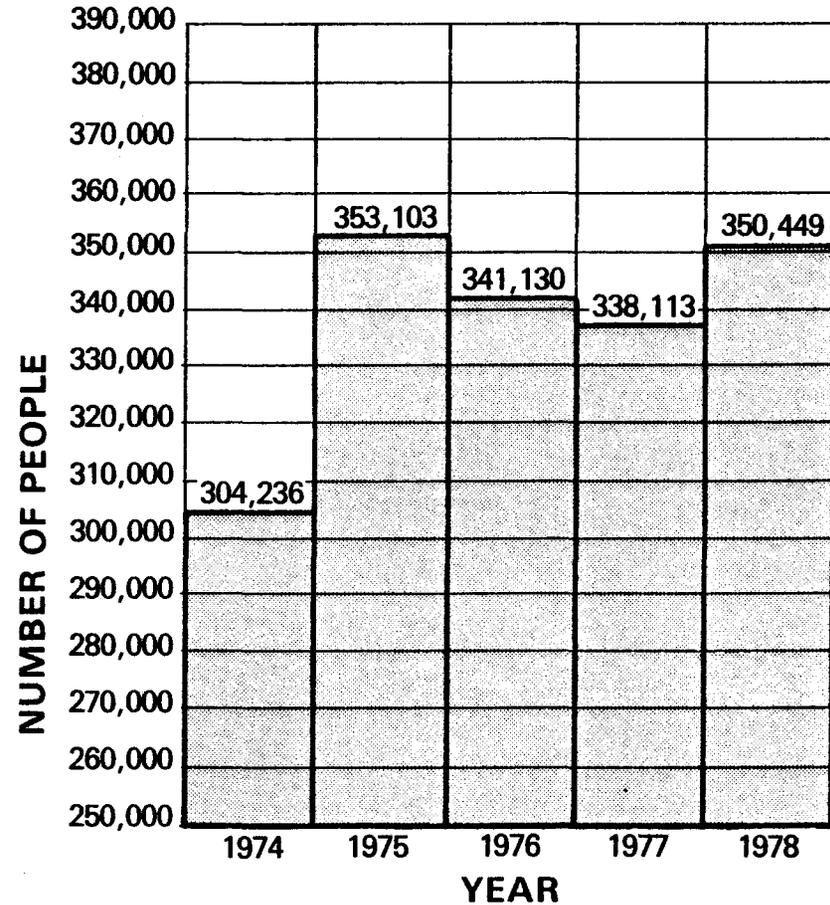
heritage park

HERITAGE PARK

GROSS OPERATING REVENUE



ATTENDANCE



Admission Fees (1978)

Adult _____	\$ 1.50
Child (under 6 yrs.) _____	\$.75
Yearly Pass _____	\$15.00

HERITAGE PARK 1978

1978, Heritage Park's fifteenth year of operation was a good year. A "then and now" comparison reflects almost unbelievable growth. Exhibits have increased from ten to almost one hundred. Summer staff from 28 to 250. Investment from zero to over five million dollars. Attendance over the fifteen years has totalled over four million persons.

To quote the Toronto Sun: "Heritage Park is the best look over the shoulder entertainment in the Country", and the Ottawa Journal refers to Heritage Park as the "number one tourist attraction in Calgary." These are tremendous tributes to the volunteers and staff who have worked extremely hard over the years to achieve this success.

Gross Revenues from operations in 1978 amounted to \$1,278,300 as compared to \$1,212,200 for 1977. Net earnings for 1978 aggregated \$39,700 compared to \$12,800 in 1977.

Capital investment in the Park increased by \$473,800 in 1978. This was made possible by the City of Calgary, private donors and a grant from the Provincial Government. Capital Investment totalled \$4,882,300 at the end of 1978.

During the year, the City of Calgary contributed an amount of \$433,700 to the operating and building maintenance costs of the Park, which represents a subsidy of \$1.30 per visitor to the Park.

Projects completed in 1978 included the Laggan Station interior, new kitchen facilities for the Verandah of the Wainwright Hotel, the permanent enclosure of the Verandah, renovations to the warehouse and front-gate concession, the completion of the final phase of the Park's fire detection system and the acquisition of another steam engine, which is the twin sister to our 2024.

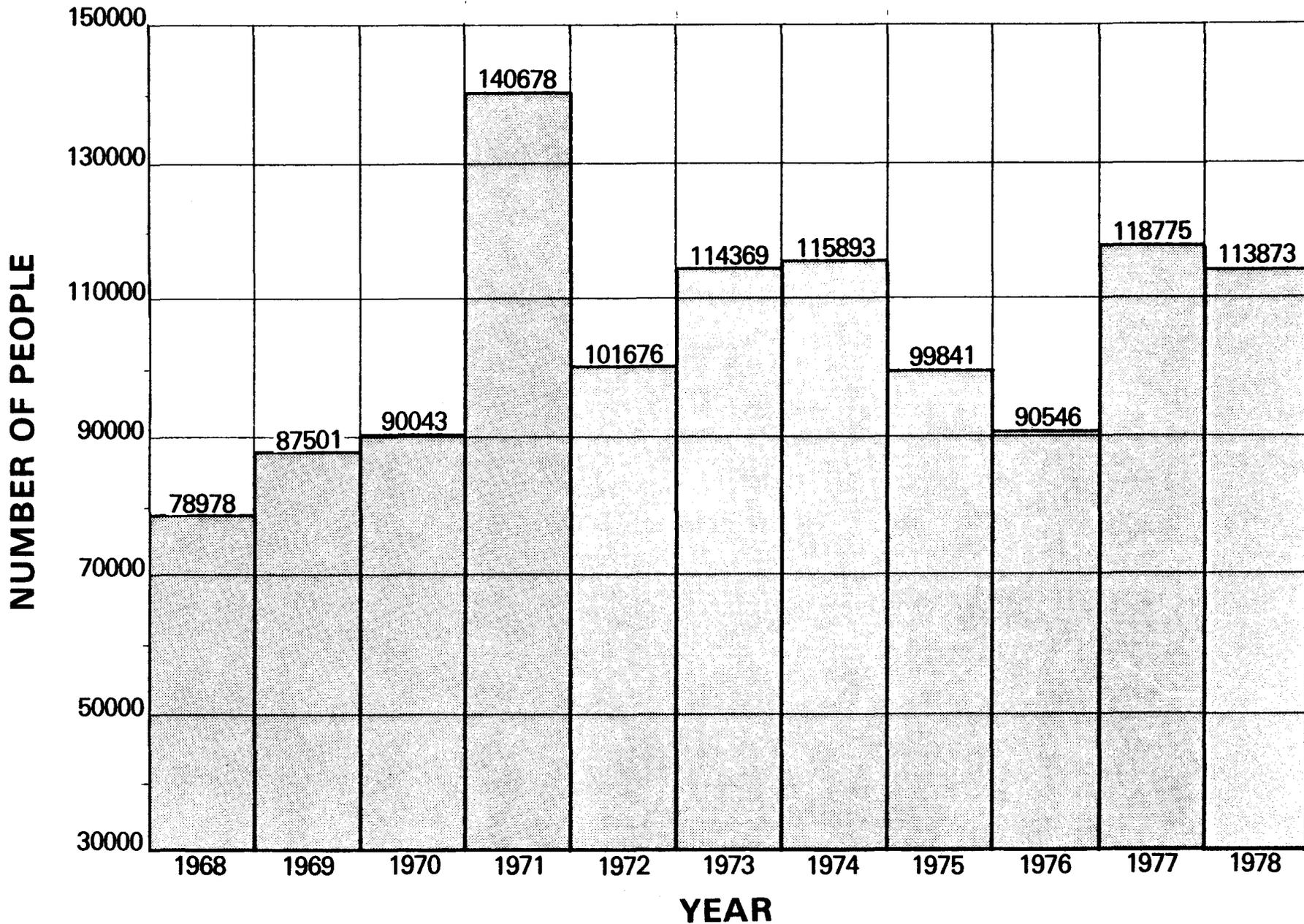
Several new major projects were initiated in 1978, including the Gunn Barn, the Chinese Laundry, Drew's Saloon, and a wooden water windmill.

Building maintenance projects for the year included the re-design of the service gate and the public entrance gate complex; major upgrading of the interior of the Hotel and Prince House, as well as extensive minor maintenance on all buildings and exhibits. The extensive painting and face lifting done over the past two years should help the Park staff to keep up with the ever present maintenance requirements.

centennial planetarium

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CENTENNIAL PLANETARIUM ANNUAL ATTENDANCE



CENTENNIAL PLANETARIUM COMPLEX

The Centennial Planetarium Complex was opened to the public on July 1, 1967, as the Centennial Project of the City of Calgary and of the surrounding Municipal District. Since then 1,246,000 visitors have attended a variety of functions in this building. The 1978 attendance was 113,873 visitors up 5.55% from the 5 year average but down 4.13% from the 1977 attendance figure. This decrease was mainly due to an unusually large number of technical problems occurring in both the Star Chamber equipment and the contracted laser-light equipment. The Star Chamber accounted for 72% of the number of visitors, the Pleiades Theatre for 18% and the Aero-Space Science section for 10%.

It should be noted that July was the best attended month at 15,000 visitors and September the least attended at 6,000 visitors.

The attendance fell short 14.45% of the 1978 objective.

1978 Operating Budget

	Appropriation	Actual	% of Appropriation
Revenue	(\$265,700)	(\$220,857)	-16.88%
Expenditures	(\$738,000)	(\$706,193)	- 4.31%
Cost	(\$472,300)	(\$485,336)	2.76%

1978 Capital Program

Appropriation	Actual
\$157,753	\$53,920

The Capital Program concerns the instrumentation of a City-owned light show and the construction of displays. Both projects are scheduled for completion by June 1979.

AERO SPACE SCIENCE CENTRE

The Aero Space Science Centre is essentially at Step 3 of a 5 year construction phase.

Displays completed prior to 1978

Galaxy Mural
Galactic Nebulae Wall

Displays completed during 1978

Star Field
Solar Surface
Planet Wall
Mirror Grinding

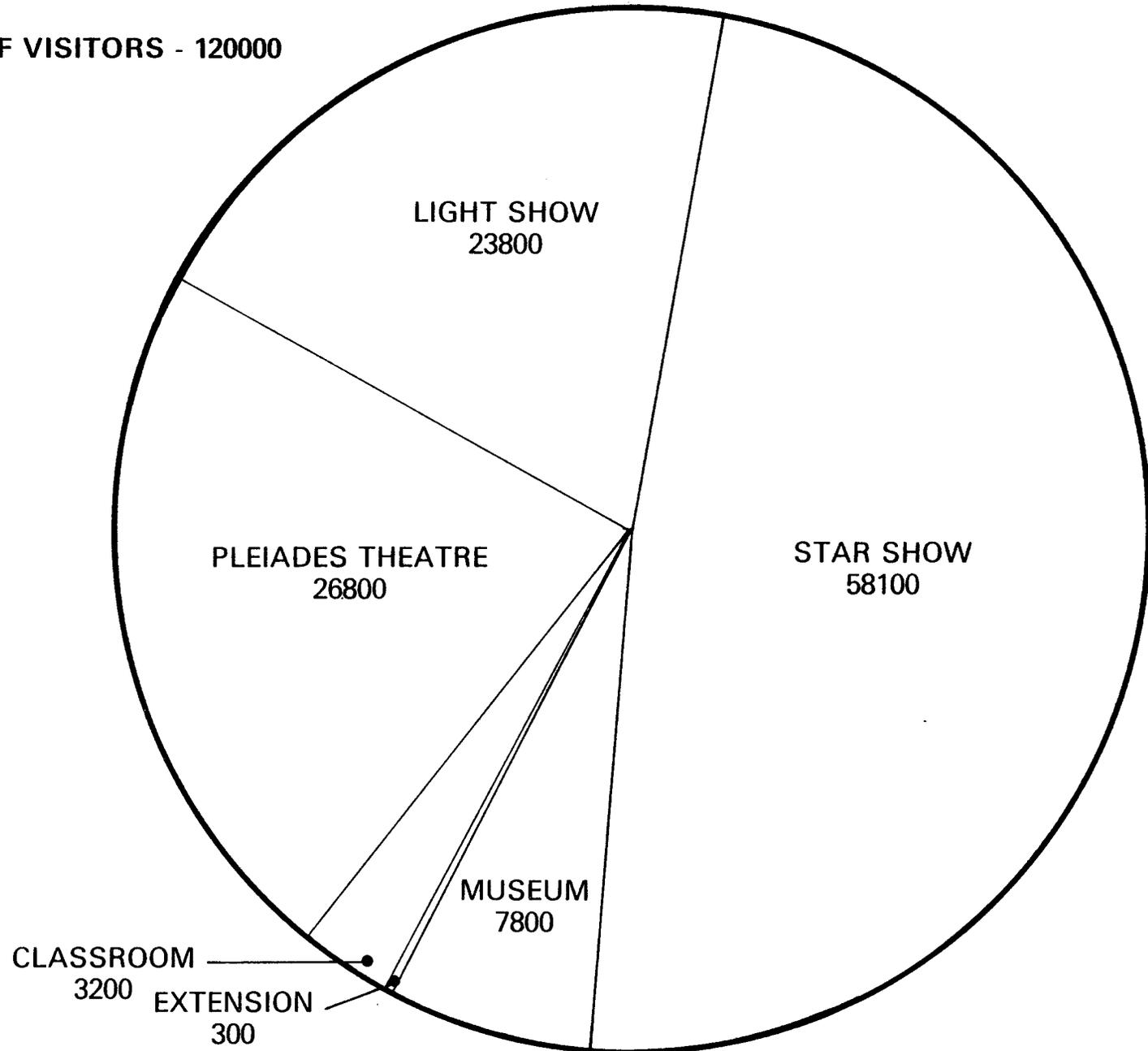
Display construction started during 1978

Foucault Pendulum
Observatory
Moon

CENTENNIAL PLANETARIUM

1978 VISITORS

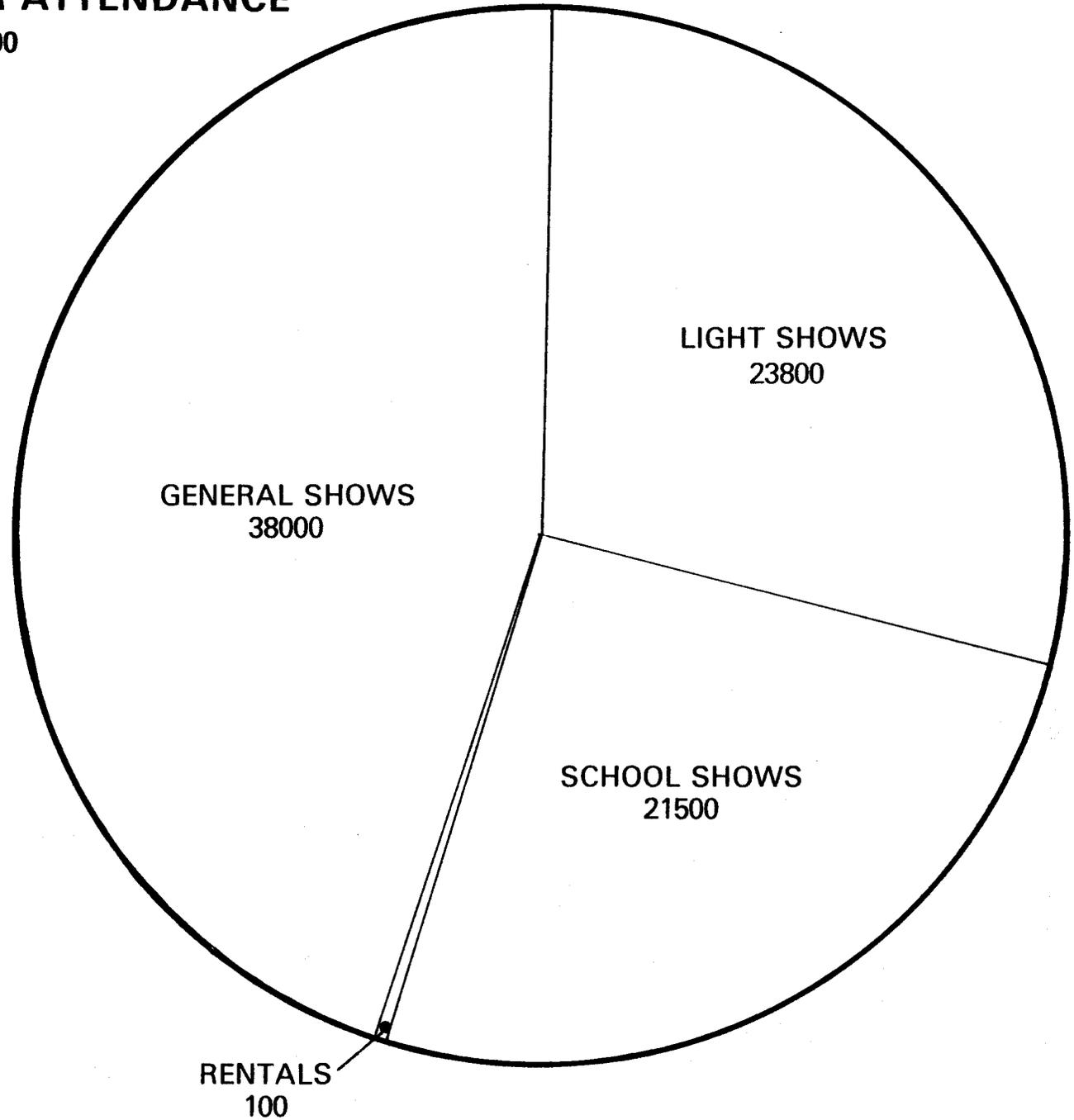
TOTAL NUMBER OF VISITORS - 120000



CENTENNIAL PLANETARIUM

1978 STAR CHAMBER ATTENDANCE

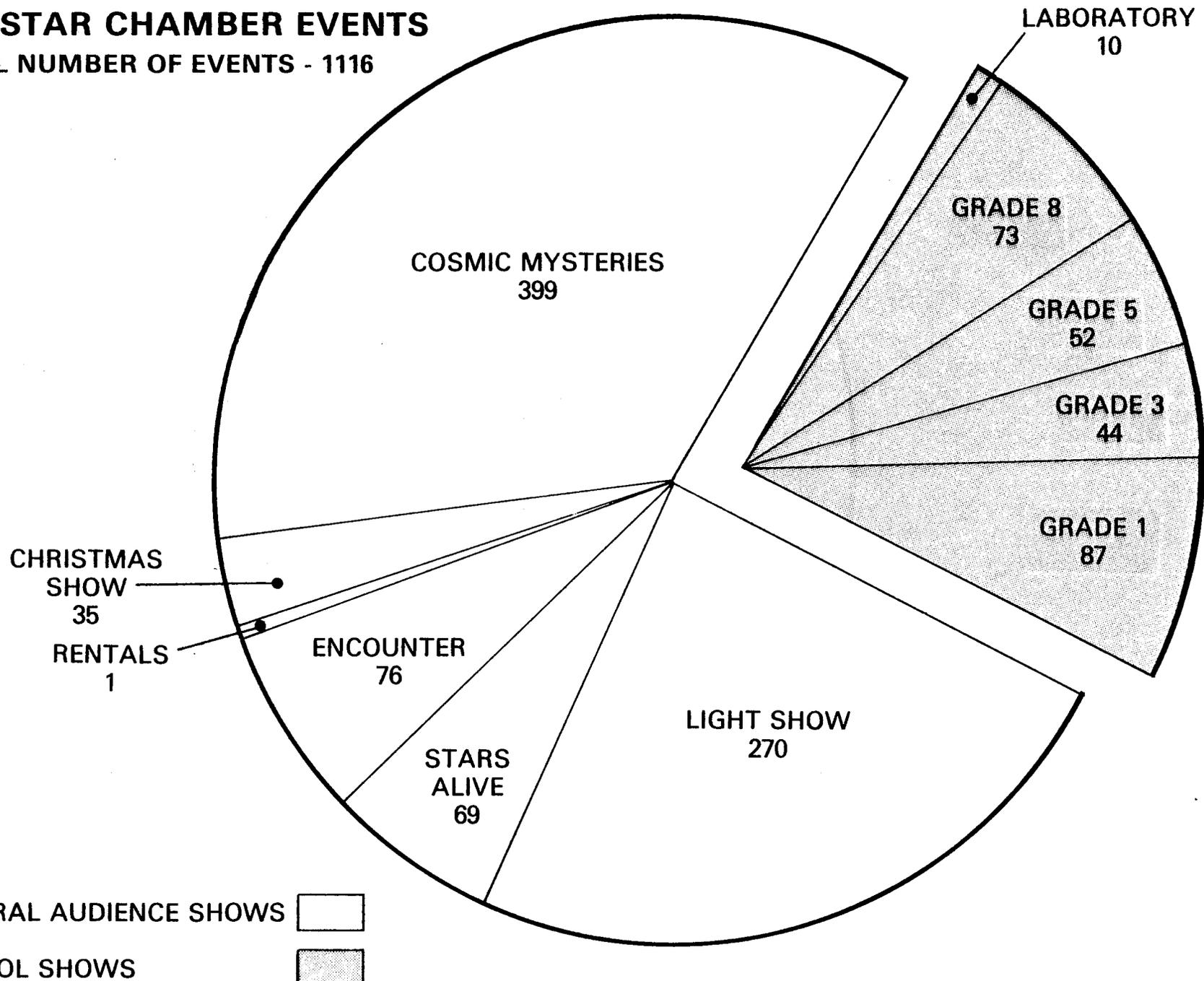
TOTAL ATTENDANCE - 82000



CENTENNIAL PLANETARIUM

1978 STAR CHAMBER EVENTS

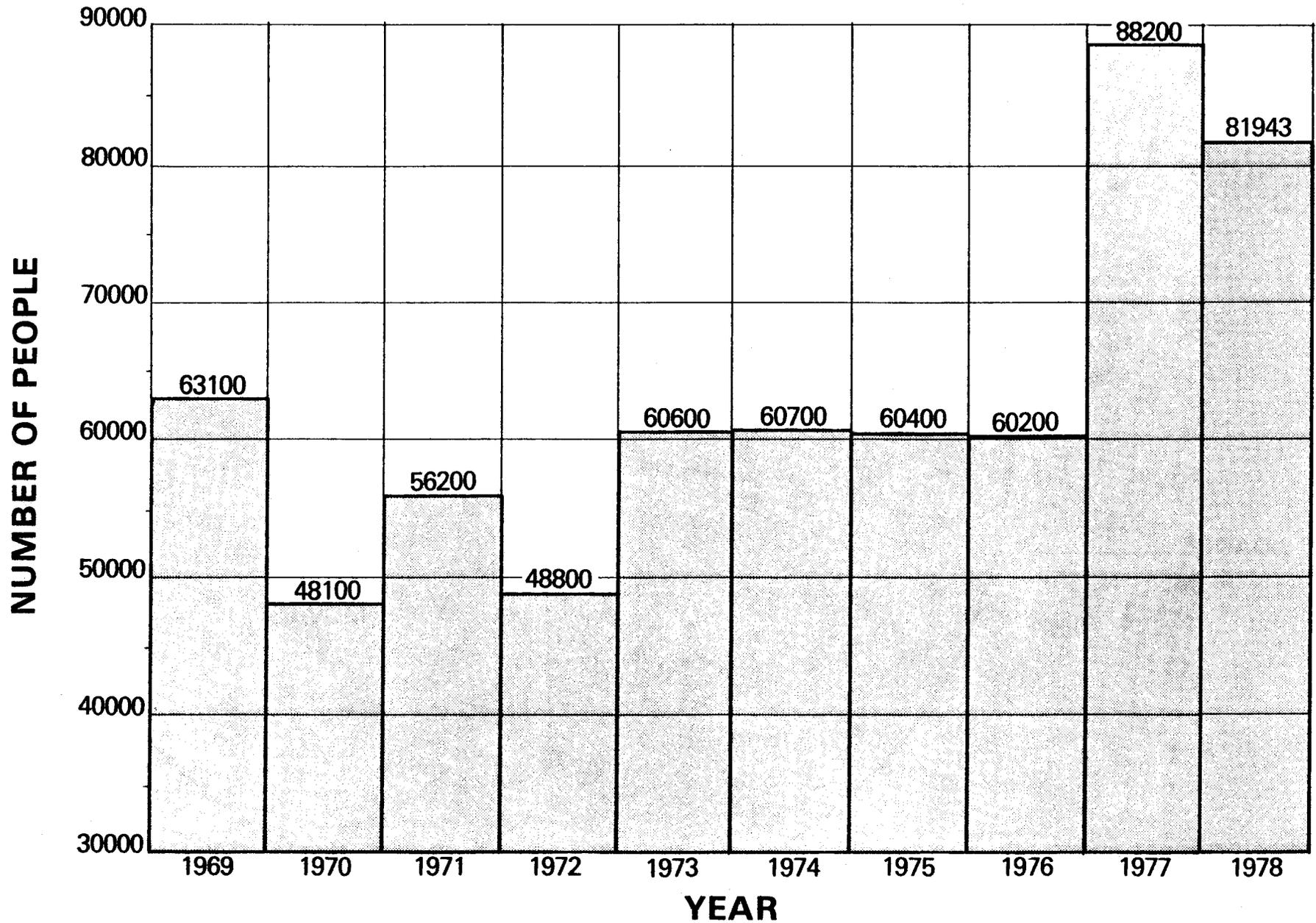
TOTAL NUMBER OF EVENTS - 1116



GENERAL AUDIENCE SHOWS 

SCHOOL SHOWS 

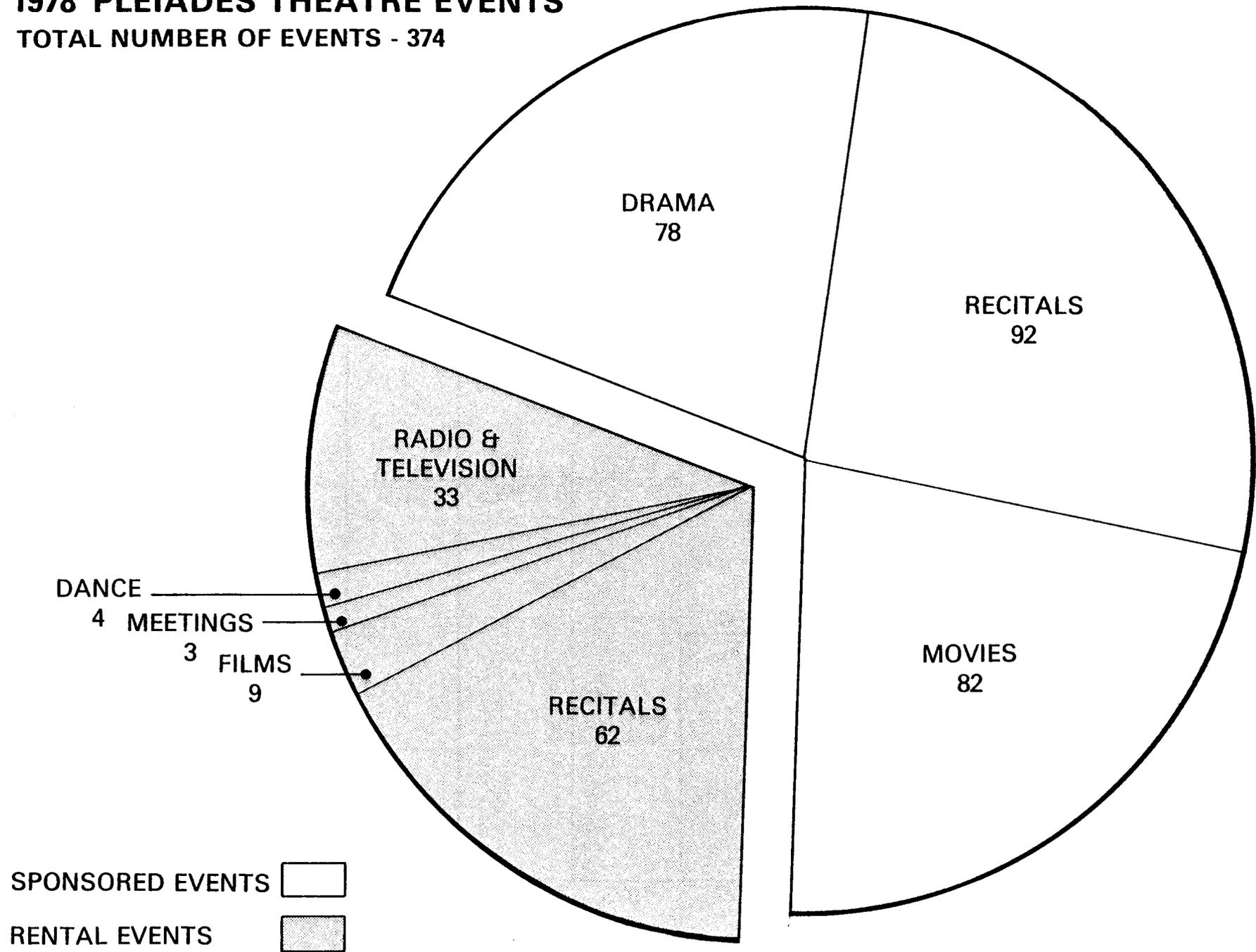
CENTENNIAL PLANETARIUM STAR CHAMBER ATTENDANCE



CENTENNIAL PLANETARIUM

1978 PLEIADES THEATRE EVENTS

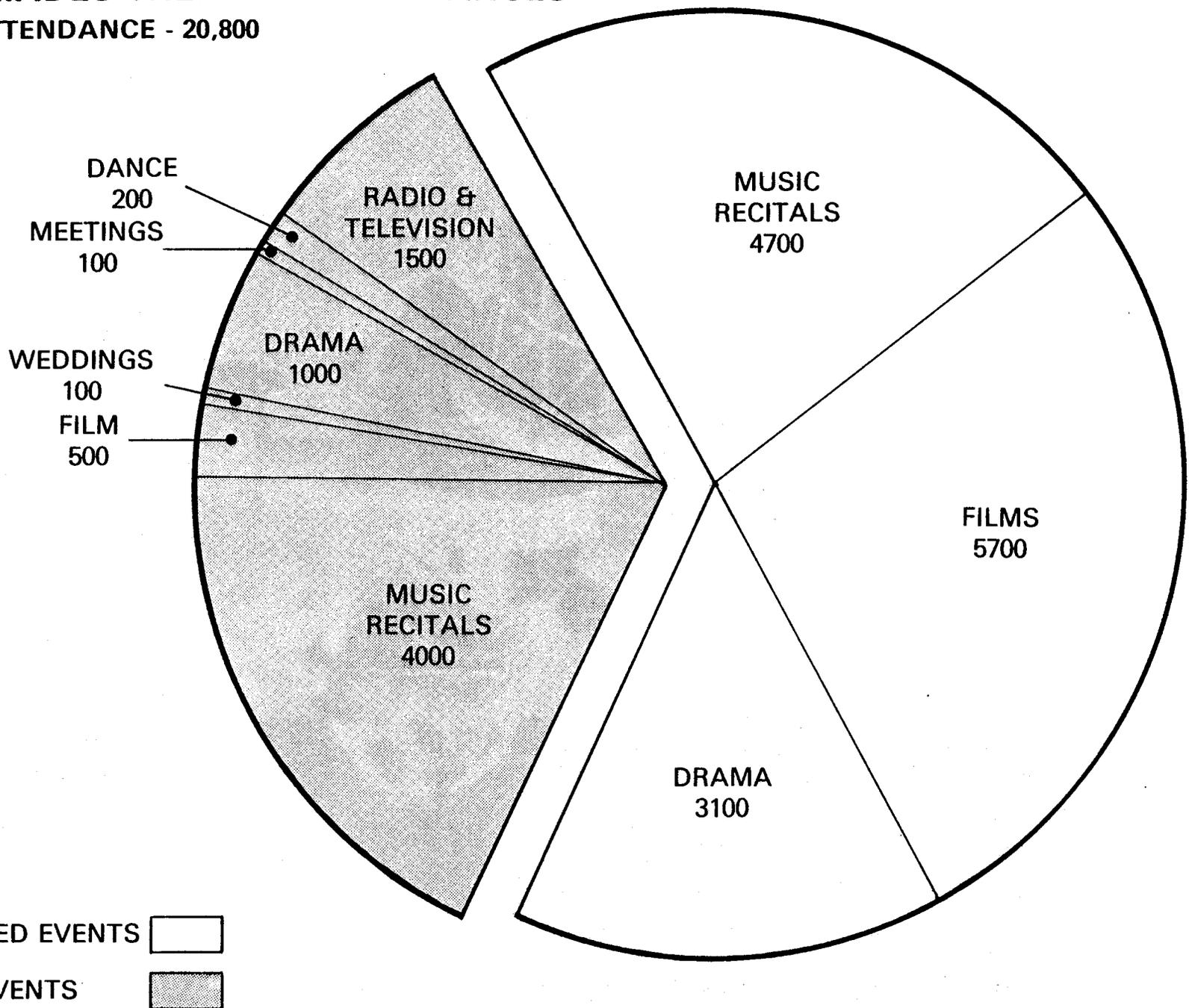
TOTAL NUMBER OF EVENTS - 374

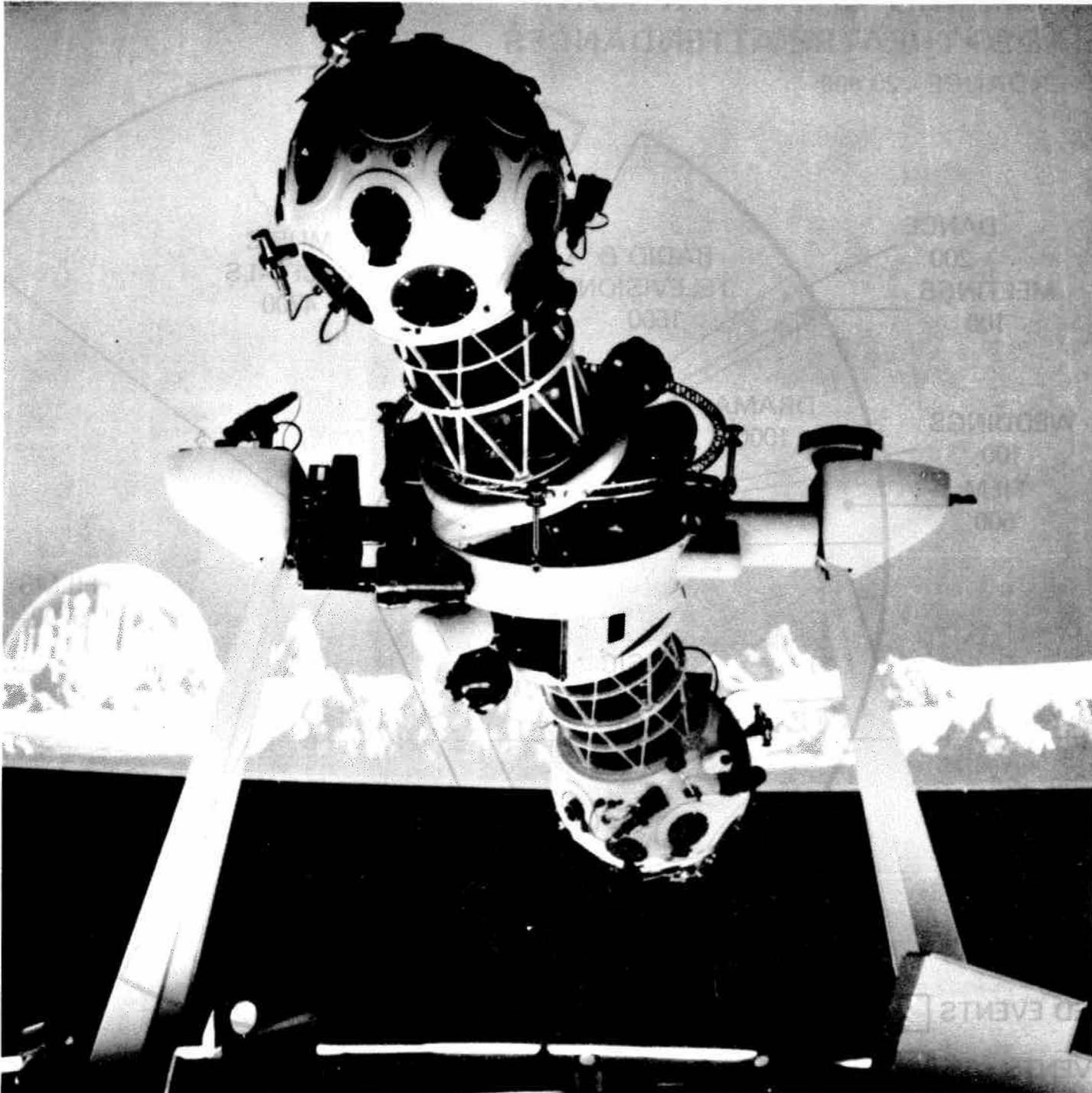


CENTENNIAL PLANETARIUM

1978 PLEIADES THEATRE ATTENDANCES

TOTAL ATTENDANCE - 20,800

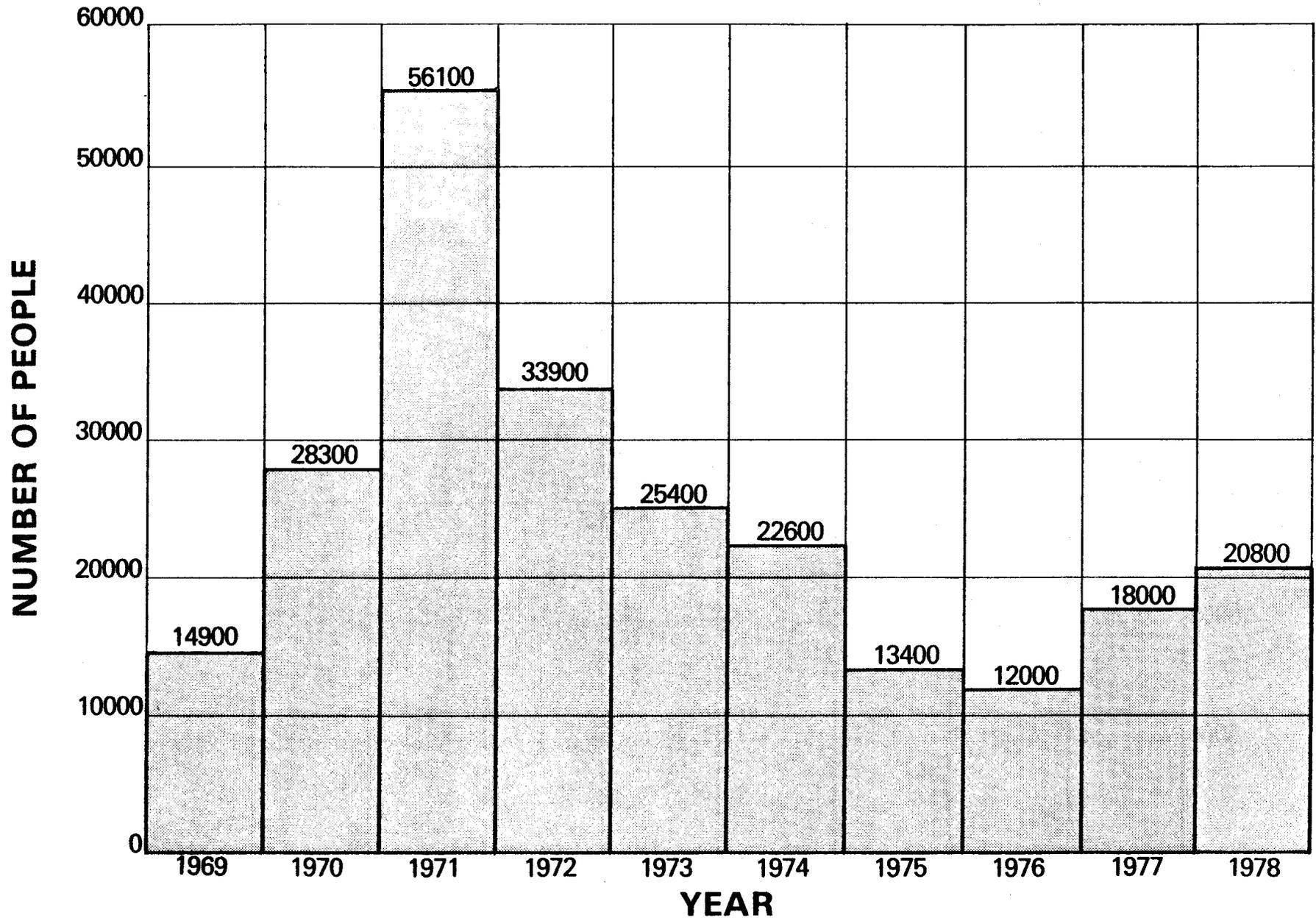




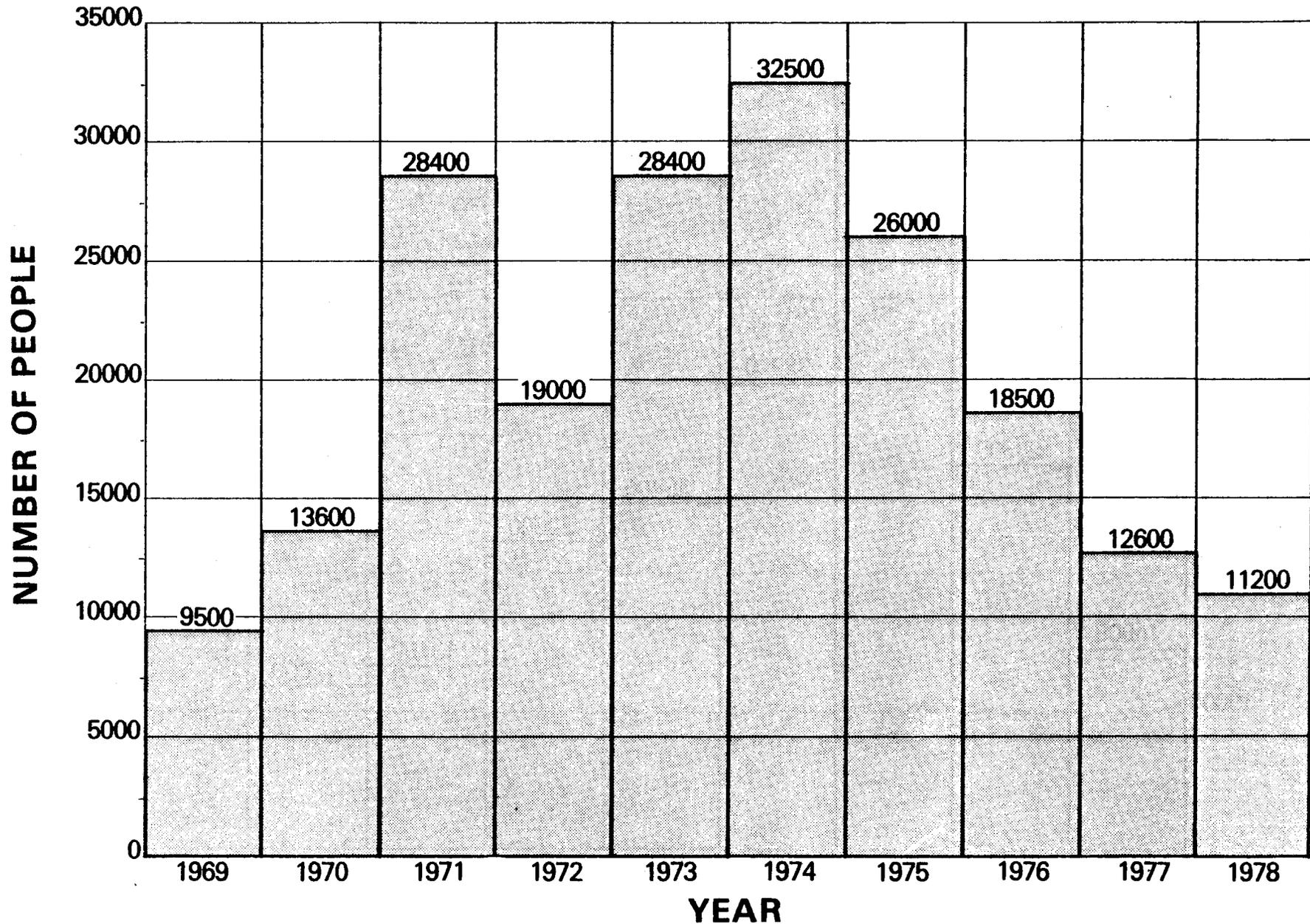
ZEISS PROJECTOR

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CENTENNIAL PLANETARIUM PLEIADES ATTENDANCE



CENTENNIAL PLANETARIUM MUSEUM ATTENDANCE



fort calgary



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FORT CALGARY

FORT CALGARY INTERPRETIVE CENTRE

The Fort Calgary Interpretive Centre was opened to the public on May 18, 1978. Since then 53,000 visitors have attended a variety of functions in this building. Since no admissions are levied, the attendance data is based on spot checks and extrapolation from these checks. It must be noted that prior to the opening, public awareness programs had been conducted since 1976 consisting of lectures to schools and other interested groups, as well as site tours. It must further be noted that these programs, then and now, are mainly conducted by a trained cadre of volunteers. Annual recruitment and training of such volunteers is taking place.

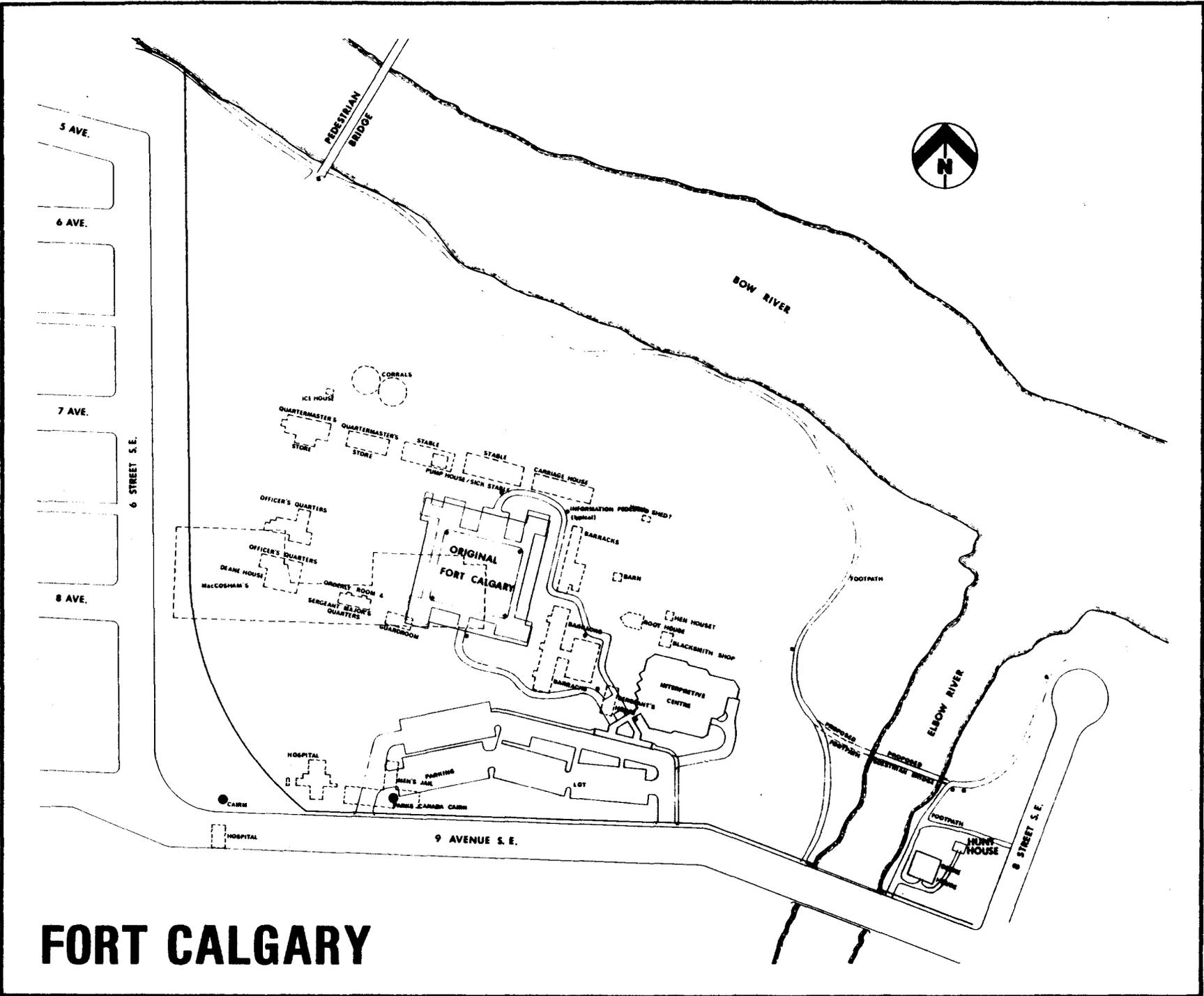
1978 Operating Budget

	Apropriation	Actual	% of Appropriation
Revenue	(\$7,000)	(\$17,288)	-146.97%
Expenditures	\$165,845	\$140,380	- 15.35%
Cost	\$158,845	\$123,091	- 22.51%

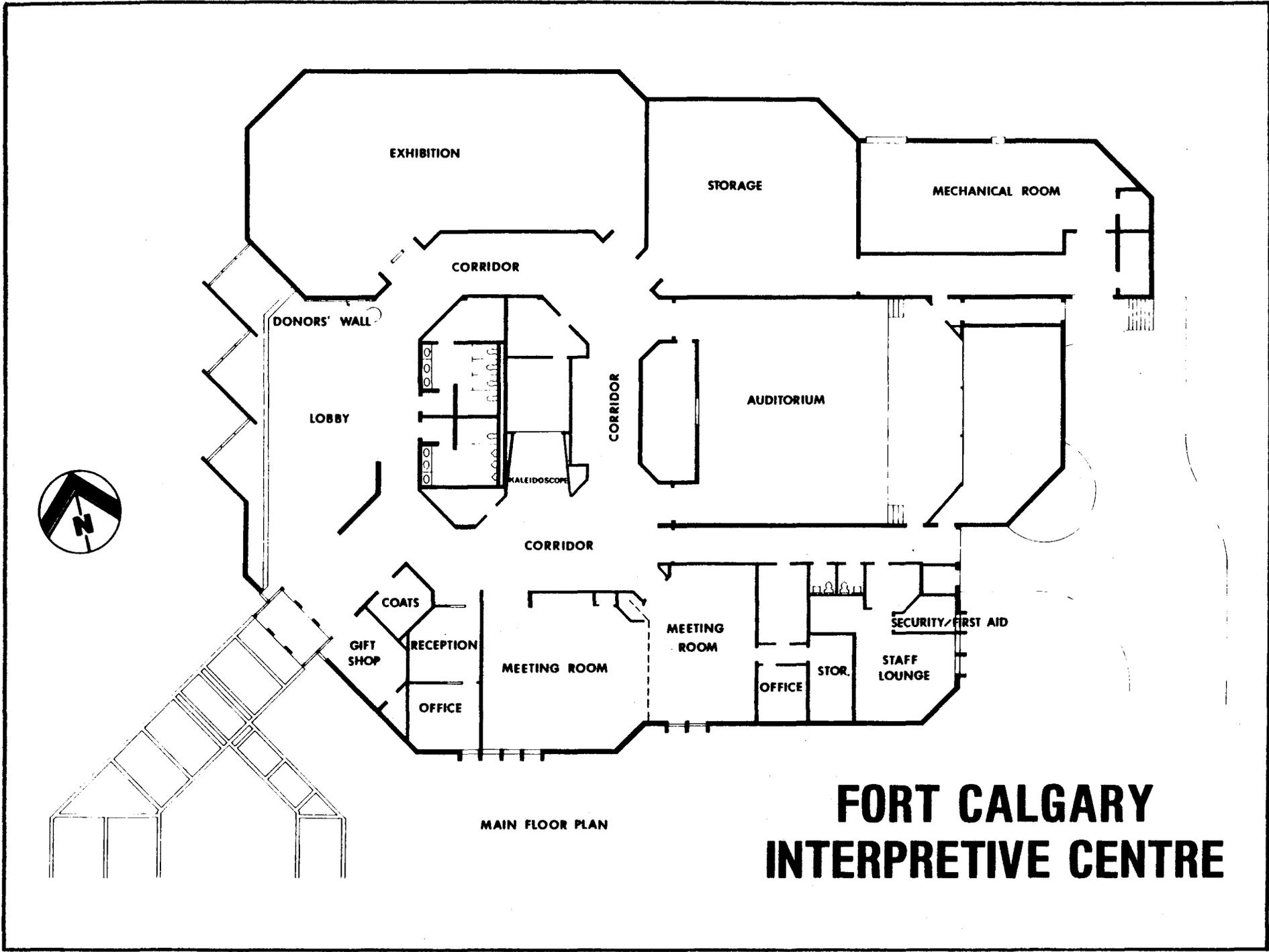
1978 Capital Appropriation

Appropriation	Actual
\$250,327	\$218,131

The 1978 Capital Appropriation consists of the remainder of the original donation of the Province of Alberta to the Centenary of the City of Calgary and of 1978 private donations. The majority of the capital was destined for landscaping and for display development.



FORT CALGARY

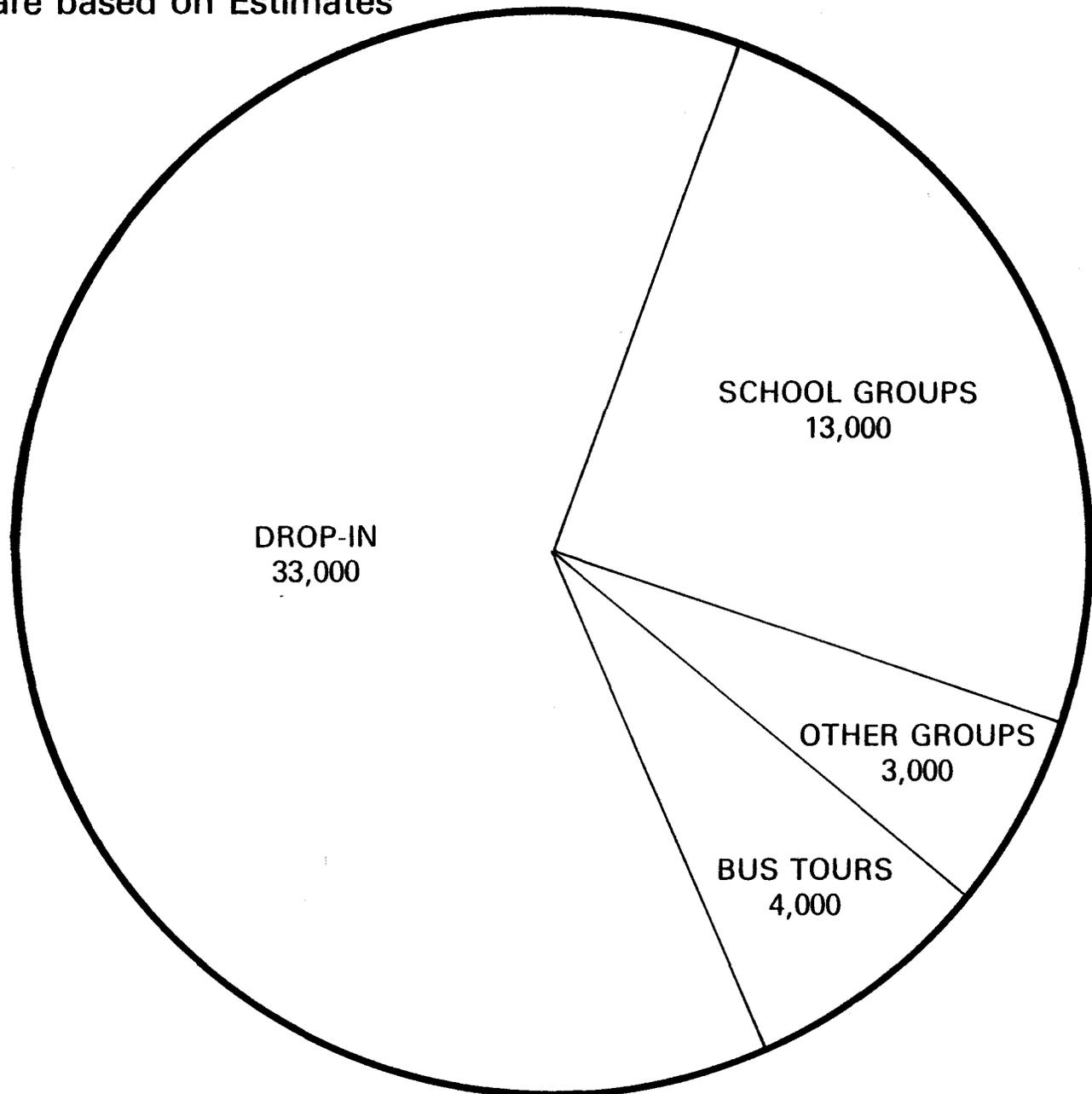


MAIN FLOOR PLAN

FORT CALGARY INTERPRETIVE CENTRE

FORT CALGARY ATTENDANCE 1978

Note: All Attendances are based on Estimates



fish creek park



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FISH CREEK PARK

(A Provincial Park with City development involvement)

Fish Creek Park, an urban Provincial Park, occupies the entire Fish Creek Valley and a sizable portion of the Bow River flood plain adjoining the confluence. From the Sarcee Reserve in the west the projected 2900 acre Park runs 6 miles east to meet the Bow River.

While little land was acquired in 1978, development reached the halfway mark, with completion of some major components of the park. A Park Superintendent was appointed to manage the park which had an estimated 240,000 visitations in the past year. Projections for 1979 suggest the numbers will surpass the 300,000 mark.

1978 construction consisted of the following:

— Sikome Lake irrigation system	\$ 50,000
— Landscaping	360,000
— Parking	61,000
— Utilities	515,000
— Swim Centre Building	465,000
— Maintenance Building	84,000
— Visitors Centre Building	<u>535,000</u>
Total Development Expenditure	\$2,070,000

appendix



APPENDIX

Minimum Maintenance Service For Athletic & Play Fields

MINIMUM MAINTENANCE SERVICES PROVIDED	CLASS "A"	CLASS "B"	CLASS "C"	CLASS "D"	CLASS "E"
Field Markings and Maintenance	Baseball/Softball – Daily Soccer/Football – Weekly	Baseball/Softball – Twice Weekly Soccer/Rugby/ Football/Field Hockey – Every Two Weeks	Baseball/Softball – Twice Monthly Soccer/Rugby/ Football/Field Hockey – Monthly		
Clean-up	Daily – including bleachers, dressing rooms, etc.	Twice Weekly	Weekly or as required	Twice Monthly or as required	Restricted To Garbage Pick Up
Mowing	As Required	As Required	Weekly or as required	As Required and Scheduled	As Required and Scheduled
Fertilizing	As Required	Yearly	Yearly	Yearly Spring Maintenance of Work Required	Yearly Field Maintenance Minimal
Top Dressing	As Required	As Required	As Required		
Aerating	As Required	Yearly	Yearly		
Re-sodding and seeding	As Required	As Required	As Required and Funds Available		
Watering	Once Weekly	Once Weekly	Twice Monthly or as required		