

MAIN FILE  
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**THE CITY OF CALGARY**  
parks / recreation department

# 1980 Annual Report

*COVER: Stylized international figure represents the sport of Lacrosse. The original game of Bagataway invented and played by the North American Indians - renamed LaCrosse by early French explorers - became Canada's Official National Sport by an act of Parliament in the 1880's.*

*Two distinct games have developed - Field Lacrosse played more internationally and Box Lacrosse played almost exclusively in Canada.*

## Director's Message

The 1980 Annual Report reflects what promises to be the start of an exciting decade of new developments and new approaches to meet the ever growing demands of one of the fastest growing cities in Canada.

Some of the highlights of 1980 were in the following areas:

### Leisure Centres:

- Village Square
  - sod turning June 7, 1980
  - completion date - twin arenas - October, 1981
  - full complex - April, 1982
- Palliser
  - sod turning January, 1981

### Pools:

- Ogden - Millican Pool (outdoor)
  - upgrading and renovations to pool completed
  - opening scheduled spring 1981
- Shouldice (outdoor)
  - work began on conversion to indoor pool
  - scheduled to open 1981
- Riley Park Wading Pool
  - reconstructed in free form design

### Arenas:

- George Blundun (Optimist Twin)
  - opened February, 1980
- Jimmy Condon (Rose Kohn Twin)
  - scheduled to open September, 1981

### Golf Courses:

- North East Golf Course (McCall Lake)
  - major landscaping complete
  - opening mid 1981

### Track & Field Facilities:

- Glenmore Athletic Park
  - all weather international standard (400m) track constructed
  - complementary field event amenities also improved

### Pathways:

- Bow River System
  - 11 kms developed with financial assistance from Devonian Foundation

### Zoo:

- Prehistoric Park
  - major land forming
- Other Projects
  - Birds of Prey Exhibit, Moose Exhibit, Reptile House
  - access road and Memorial Drive underpass

### Master Plans:

- Nose Creek Valley, Nose Hill Park, Crescent Park
  - Master Plans approved by Council
- Bearspaw/Clearwater Areas, Carburn, Bowmont, Bowness, Beaverdam
  - Master Plans initiated 1980 - to be completed 1981
- Heritage Park
  - expansion and development plans complete

### Policy and Systems Plan:

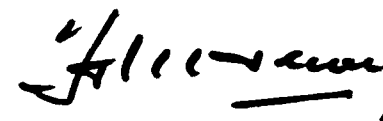
- First and Second Drafts Complete
  - considerable public involvement
  - final to be printed early 1981

### Studies:

- Recreation Needs and Preference Analysis (Re-Think Inc.)
  - completed February, 1980
- Water Recreation Resources Study (CH2M Hill)
  - completed September, 1980

Certainly one of the unfortunate events of 1980 was the walkout of inside staff (C.U.P.E. local 38) from July 16-30. While the strike did not involve large numbers, it did create many administrative problems both within the Departmental operation and some inconvenience for the general public.

On a more positive note, Council gave approval in principle to hosting the 1988 Winter Olympic Games, and to the Western Canada Games Society to host the Summer Games in 1983. In 1981 Calgary will extend its western hospitality as host city for the Canadian Parks and Recreation Association's Annual Conference (August 9-13, 1981).



Fred McHenry  
Director

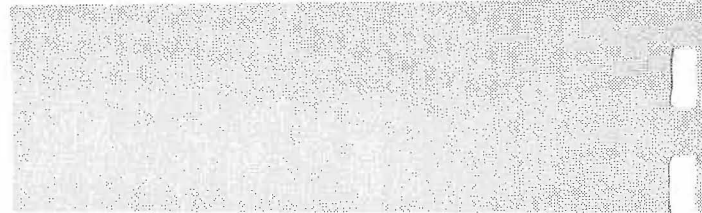




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# Introduction 1



## Role of the Parks/Recreation Department

Traditionally, the Parks/Recreation Department has been charged with the responsibility of providing leisure services, recreational facilities, programs and open spaces for the citizens of Calgary. However, over the past few years the City of Calgary has undergone many changes, the least of which is its tremendous population growth.

Some other major factors affecting Parks/Recreation are:

- 1) changing recreational needs and preferences of Calgarians
- 2) an identified willingness of Calgarians to volunteer
- 3) a desire and willingness for people to take control of their leisure
- 4) possible difficulties in expanding levels of service because prosperity is not assured.

In this regard, the Department is placing greater emphasis on the role of community development as a strategy or process used in the development of leisure services. More specifically, the Department is shifting its emphasis from providing leisure services towards facilitating or encouraging other groups and individuals to provide leisure opportunities to meet their own needs and interests. The following goals and objectives reflect this change and represent principles that will guide the direction of the Parks/Recreation Department.

### Goals:

- To facilitate the provision of, and participation in, leisure opportunities which meet the needs of the people in Calgary for mental, physical and social well-being.
- To ensure that all Parks/Recreation services, programs, facilities and open spaces are available to the public on a non-discriminatory basis.
- To protect, preserve and promote appreciation of the environmental resources of Calgary.

### Objectives:

#### 1) Facilitation

- To facilitate the provision of a diverse system of leisure services which effectively serve a population with varied needs, interests and backgrounds.
- To encourage other groups, organizations and individuals to provide leisure services for their own members as well as for public use.

#### 2) Coordination

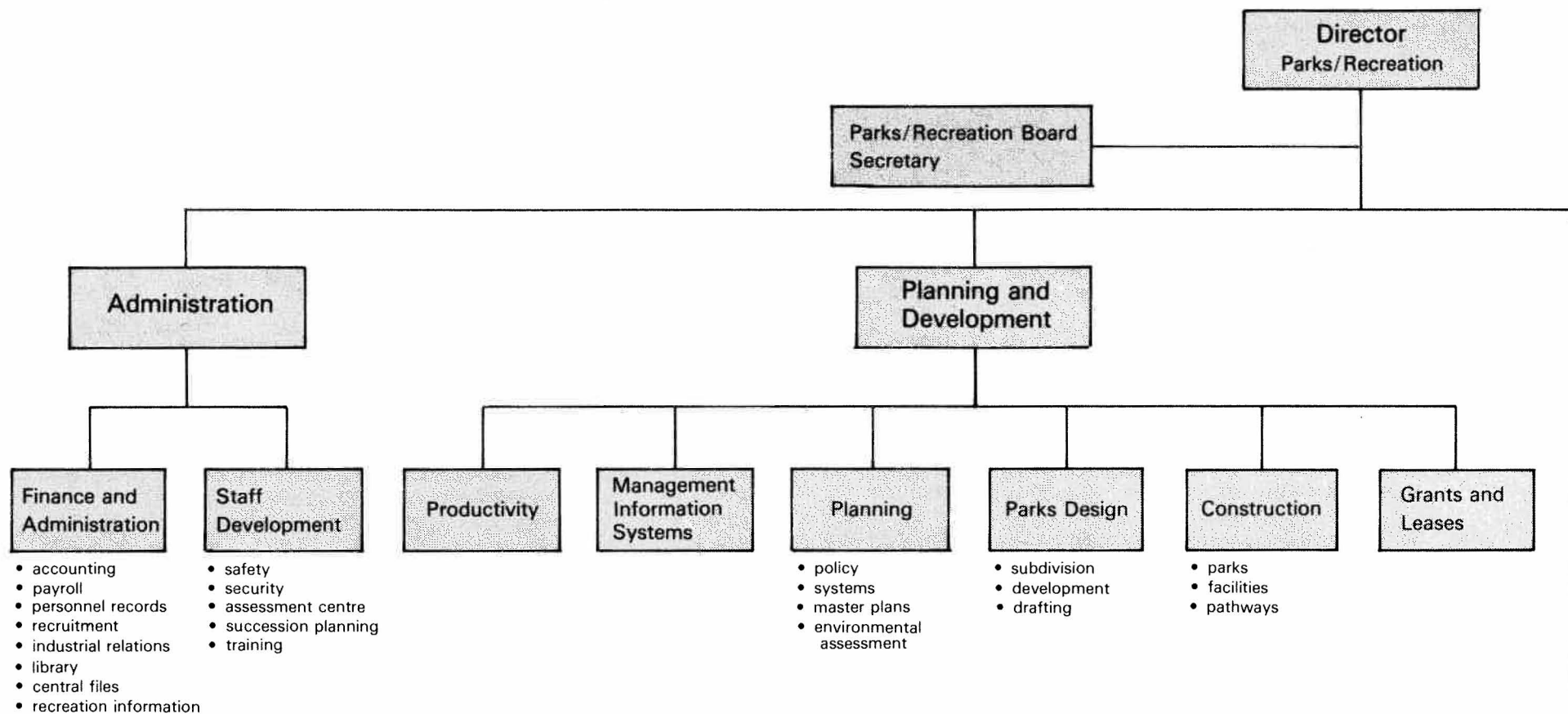
- To encourage coordination in the delivery of leisure services between government, groups, organizations and individuals so that available resources are effectively utilized.
- To promote full utilization of all available leisure services in the Calgary region.

#### 3) Provision

- To provide leisure services for public use which complement the services provided by other governments, groups, organizations and individuals.
- To provide leisure services only when other groups or organizations are unable to provide the quantity and/or quality of service commensurate with priority and need.

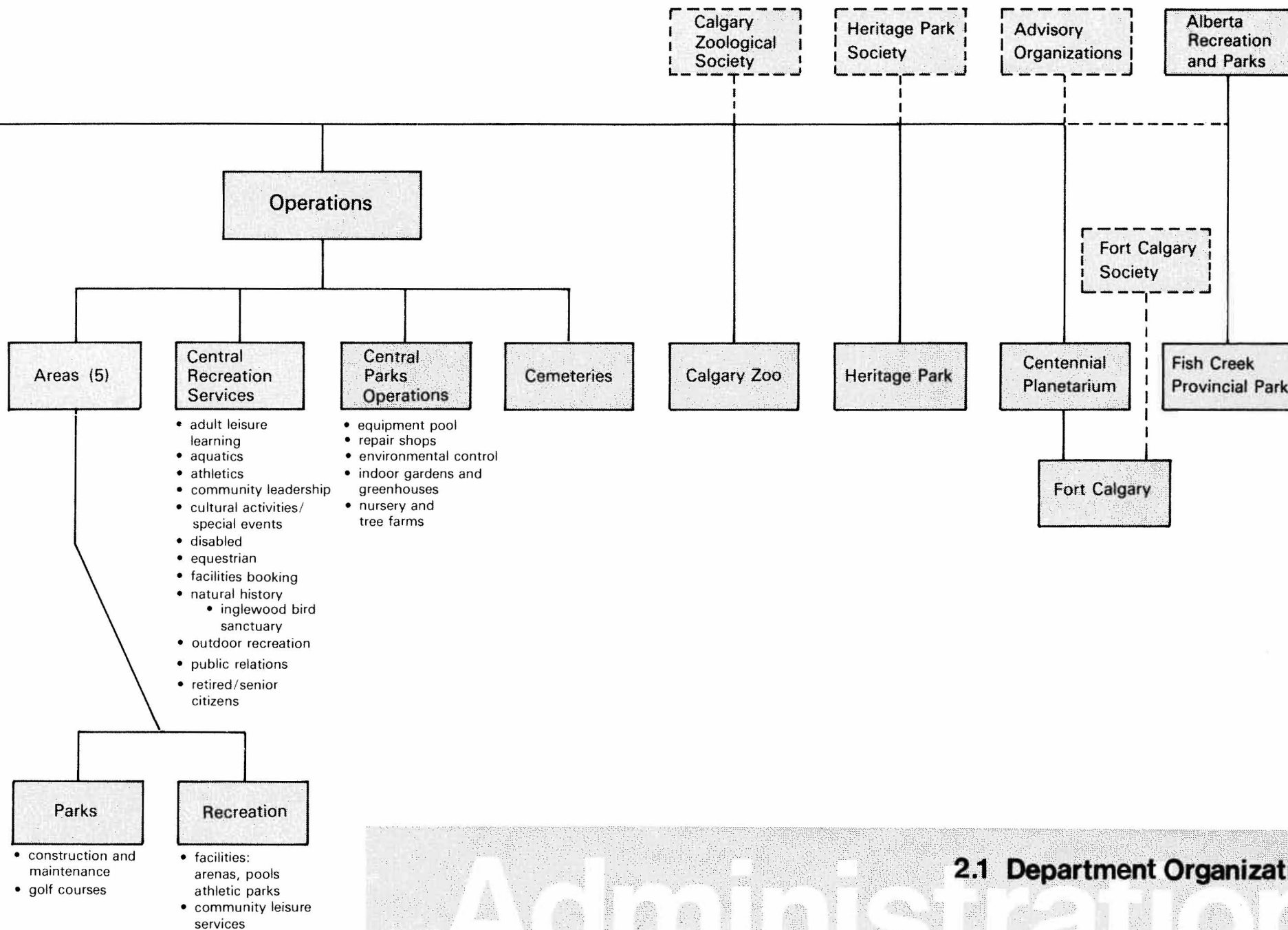
#### 4) Evaluation

- To regularly evaluate the leisure service system of the City of Calgary to ensure that it is responsive to the recreational needs and preferences of the people.



# Administration

# 2



# Administration

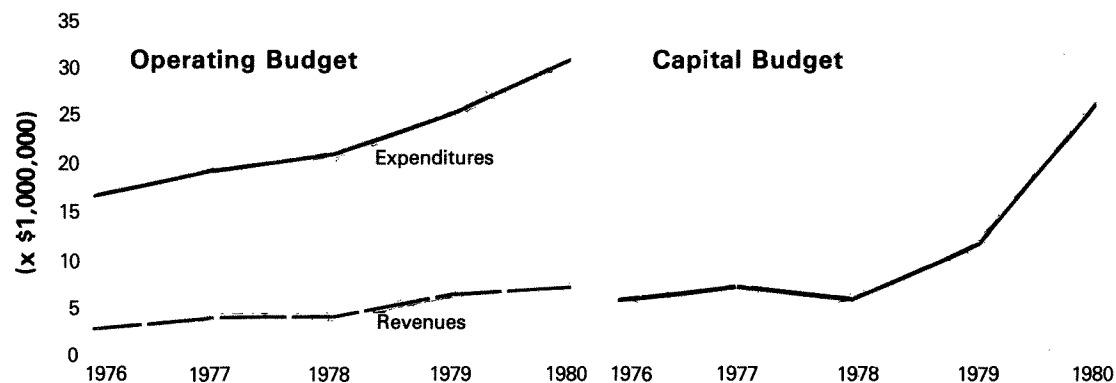
## 2.1 Department Organization

**Fig. 2.1**  
**1980 Operating**  
**Budget (x \$1,000)**

Program		Appropriations		Actuals	
		Expenditures	Revenue	Expenditures	Revenue
269	Weed Control	\$ 124	\$ —	\$ 125	\$ —
270	Mosquito Control	124	66	123	68
425	Departmental Management	1,700	27	1,704	28
426	Central Parks Operation	66	—	69	—
427	Planning	952	25	802	28
430	Parks Maintenance	8,520	47	8,803	66
431	Devonian Gardens	517	—	546	12
432	Swim Pools	3,608	1,105	3,637	1,134
433	Arenas	2,031	704	2,053	707
434	Community Leisure	1,913	459	1,691	502
435	Athletic Fields	786	100	729	94
440	Community Grants	—	—	—	—
441	Sports Grants	680	—	651	—
444	Central Recreation	2,180	850	2,396	934
451	Zoo	2,185	229	2,115	150
452	Heritage Park	579	—	580	—
453	Planetarium	867	293	901	286
454	Golf Courses	995	1,158	972	1,013
456	Cemeteries	875	524	862	606
457	Area Management	596	—	726	—
458	Fort Calgary	229	27	246	35
461	*Information	102	2	107	2
782	*Communications	16	—	13	—
754	Playground Equip Maint. Shop	441	437	428	459
755	Nursery & Greenhouse	509	503	494	699
Total		30,595	6,592	30,773	6,823

\*Components of other department's programs.

**Fig. 2.2 Actual Revenues/**  
**Expenditures Comparison**



Program	Total Appropriation	1980 Expenditures	Balance
500 Parks	\$ 7,760	\$ 4,093	\$ 3,667
501 Community Parks	7,542	3,595	3,947
502 Community Service Bldgs.	3,348	44	3,304
503 Major Rec.Fac. & Athletic Parks	27,230	11,789	15,441
504 Cemeteries	97	44	53
505 Golf Courses	1,667	951	716
506 Heritage Park	702	217	485
507 Natural Areas/Pathways	1,892	932	960
508 Downtown Parks	320	55	265
509 Depots and Service Facilities	2,994	2,339	655
510 Zoo	7,195	1,918	5,277
511 Planetarium	173	139	34
512 Fort Calgary	37	18	19
514 Coliseum	100	24	76
534 Calgary Zoo Master Plan	4,481	274	4,207
Total	65,338	26,432	39,106

**Fig. 2.3 Capital Program Summary  
as at December 31, 1980 (x \$1,000)**

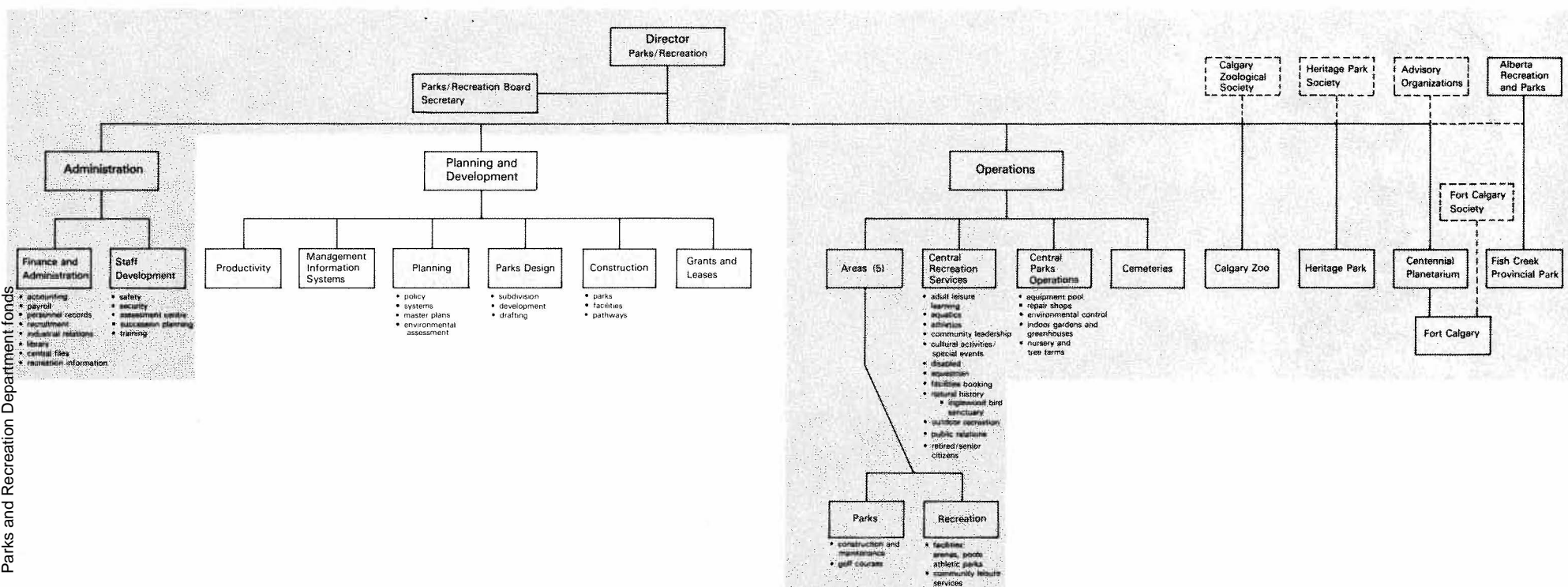
### 2.3 Staff Development: Safety and Security.

High interest in training courses continued in 1980 with 516 employees attending various courses. Research indicated that succession planning and training should take precedence over the operation of a Foreman's Assessment Centre.

The initial phase of the Total Loss Control program was completed with 130 Foremen and Supervisors completing the sixteen week course (2 hours class time per week). A half-day orientation program on Total Loss Control was held for Management Staff.

The Joint Occupational Health & Safety Committee continued to do excellent work. The job site inspection teams proved to be particularly effective. Numerous breaks-and-entry gave Security many problems. The use of electronic alarm systems proved their effectiveness over mobile security guards. A city wide anti-vandalism program was organized under the chairmanship of our Security Officer. It is too early to evaluate its effectiveness. (p. 60)\*

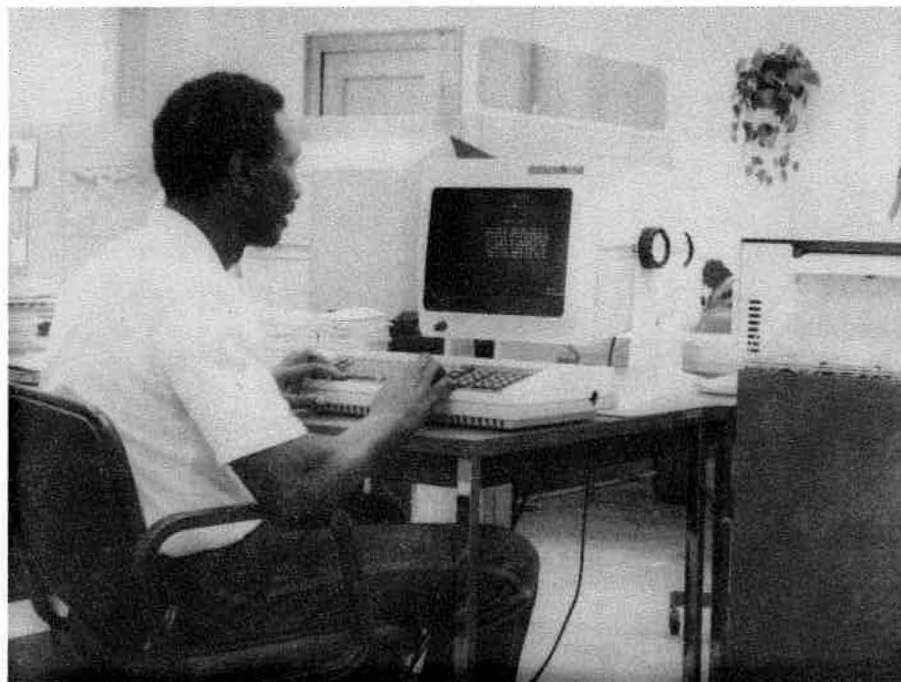
\* Page numbers indicate where further statistics may be found in Section 6.



# Planning and Development 3

# Plant





*Computerized Parks/Recreation data can be quickly gathered when required by the MIS section.*

**3.1 Productivity.** With the objective of increasing efficiency within the department, studies were undertaken in the following areas in 1980:

- The Parks Maintenance Audit, which developed a more efficient system of planning, scheduling, budgeting and operating parks maintenance activities. The system will start in Areas 2 and 5 in 1981.
- The Arena Utilization Study, which showed that the Department can reduce some arena operating hours and associated costs while still providing the same quality and quantity of service.
- The Office Productivity Study, a preliminary study of staff levels in main offices which indicated a staff reduction can be made without lowering the quality of service.

**3.2 Management Information Systems.** The increasing demand for more information regarding Parks/Recreation facilities and the related activities resulted in greater utilization of the MIS section in 1980. At peak periods, a staff of ten was used in data gathering. Responsibility areas included:

- The maintenance of Parks Maintenance Management System (PMMS)
- The development and maintenance of Parks/Recreation Information Management System (PRIMS)
- Other systems — School Facility Booking System (FABS), Cemeteries Information System and Word Processing

**3.2.1 Parks Maintenance Management System (PMMS).** The service to the Parks Superintendents and their staff was continued in the following areas:

- Computerized inventory of Parks and roadway greens, program 430 and 132.
- Computerized costs of maintenance, activities achieved by extracting data from Financial Information Systems.
- Calculation of Unit Costs for use in budget preparations.
- Supply of operating statistics for use in Annual Report and inquiries.

**3.2.2. Parks/Recreation Information Management System (PRIMS).** Further developments in 1980 resulted in:

- Production of Detail Inventory System Design Report by October 1980.
- Gathering of detail inventory of Parks.
- Maintenance and use of the computerized control information implemented in 1979.

**3.2.3 Other Systems.** The purpose is to assist and co-ordinate efforts in evaluating the feasibility in using computers. Two secretaries were trained to use the main computer for word processing in the production of the Parks/Recreation Policy Draft #2.

**Fig. 3.1 1980 Riverbank Pathway  
System Development**

Total length constructed and landscaped ..... 6 kilometers  
City of Calgary ..... \$270,000  
Devonian Foundation ..... \$180,000  
Total Cost ..... \$450,000

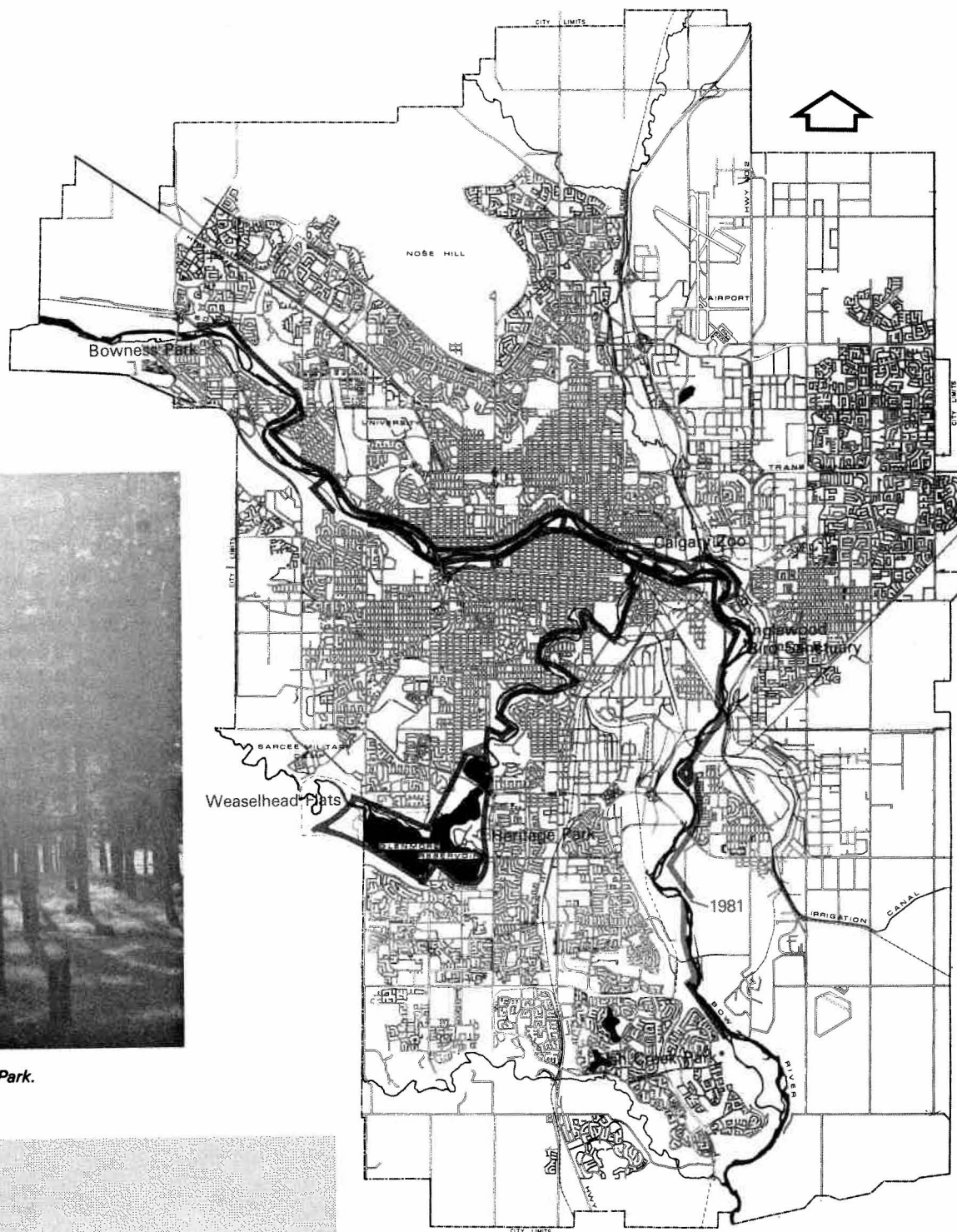
Existing Riverbank Pathways —————

1980 Construction Program ————

\* refer to page 57 for pathways in  
Fish Creek Provincial Park



*A cyclist enjoys a quiet evening in Bowness Park.*



**3.3 Planning.** The primary focus of the Planning Section in 1980 was the development of the **Policy and Systems Plan**. Two drafts of this document were prepared and circulated for review to all Parks/Recreation staff, other civic departments, special interest groups, the Parks/Recreation Board, City Council and the public at large. On completion, the **Policy and Systems Plan** will provide a framework for the provision of parks and recreation services for the City of Calgary.

The year 1980 saw the approval of the **Nose Hill Park Master Plan** - the first master plan produced by the Planning Section. Substantial progress was made in the master planning projects for Carburn Park, Bowmont Park and Glenmore Park and master plans were initiated for two significant park areas outside the city's corporate limits — Bearspaw and Clearwater.

In addition to the **Policy and Systems Plan** and the Park Master Planning Program the Planning Section was also involved in the following:

- the preparation and approval of the **Water Recreation Resource Study** — an inventory and analysis of water bodies in the Calgary region which are potentially suitable for recreational development
- the production of **A Profile of Calgary Communities** — an information base for each community in Calgary containing basic demographic data, information on open space, schools and community services
- the provision of Parks/Recreation input into a variety of Planning Department documents including the **Calgary River Valleys Plan**, the **Bankview Area Redevelopment Plan**, Policy Reports and Area Structure Plans for Southeast Calgary and Calgary North, an Air Pollution Study of N.E. Calgary, a review of "set back" policies, **LRT South Corridor Land Use Study**, the **Preliminary Impact Study: Proposed Coliseum and Stampede Expansion** and the **Land Use Bylaw**
- the review of Transportation Department functional studies.

**3.4 Parks Design.** From conceptual site plans to grading and planting plans, the design work required to implement a city park project is the responsibility of a team comprised of Landscape Architects, Designers, Technicians and Draftspersons, as well as an Environmental Inspector and a Trail and Pathways Supervisor. Major design projects in 1980 included the **Nose Creek Valley, Nose Hill and Glenmore Park Master Plans**. The newly developing residential areas of Strathcona, Hawkwood and Shawnee Slopes were studied by the Environmental Inspector for the preservation and management of significant vegetation and landforms.

**3.5 Construction.** Since 1974, a system of surfaced river-bank 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 70 kilometers of pathways have been constructed, a significant portion of the goal.

In three natural areas, Shaganappi Slopes, Weaselhead Flats and Edworthy Park, approximately 40 kilometers of continued hiking and cross country ski trails have been developed. An equestrian trail is located in South Glenmore Park. In addition, four "Trim Track" exercise facilities have been located in Confederation, River, Prince's Island and South Glenmore Parks. 71 stations extend over approximately 10 kilometers.

Major projects in 1980 included the development of the pathway from the Inglewood Bird Sanctuary south along the Bow River to Ogden, and the construction of pathways on the north and south sides of the zoo. (Fig. 3.1)

**3.6 Grants and Leases.** This section provides administrative services to community organizations and associations in the following areas:

- Provincial and City Grant Programs
- Preparation and execution of City leases, agreements, caveats and undertakings as required by the Provincial Grant Program or as required by the City.

The section also provides an information/liaison service to the community at large and to other sections of the department.

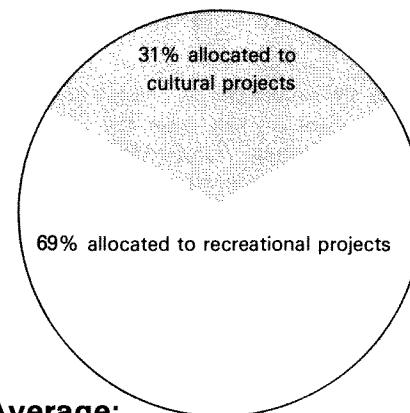
**3.6.1 Grant Administration** provides administrative services for incoming and outgoing recreational, cultural and educational grant programs for which the City and City organizations are eligible through the Parks/Recreation Department. (p. 61)

**3.6.2 Incoming Grants** are to assist municipalities, community service organizations and associations in the development of recreation facilities and services. Programs included in this area are:

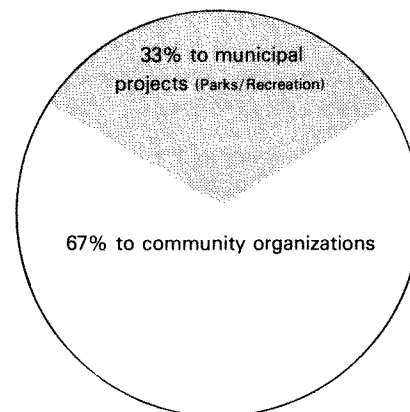
- Operational Program Assistance
- Project Co-operation
- Major Cultural/Recreation Facility Development Program

**3.6.3 Outgoing Grants** provide financial assistance by the City of Calgary to community organizations and associations who provide recreational programs and services. Grant programs included in this area are:

- Athletic Travel Grants
- Athletic Hosting
- Lawn Bowling
- Minor Sports Administrative Grants
- Special Events Hosting Grants



**Fig. 3.2 1975 - 80 Average:  
Approved Cultural/Recreational Dollars**



**Fig. 3.3 1975 - 80 Average:  
Grants for Municipal/Community  
Organizations**

**Fig. 3.4 Major Cultural/Recreation Facility Development Program**

Introduced in 1975 and based on \$10 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.

Year	1978	1979	1980
Grant available for year	\$5,056,370	\$10,308,160	\$6,212,360
Carry-over	620,549	4,448	39,108
Total grant available	5,676,919	10,312,608	6,251,468
Total of grant applications from community organizations	9,812,612	10,354,500	7,578,440

	Applications Submitted to Province		Grants Received	Applications Submitted to Province		Grants Received	Applications Submitted to Province		Grants Received	
Municipal claims	\$	3,900,000	\$	166,000	\$1,796,240	\$1,786,500	\$	888,916	\$	888,916
Community organizations		6,454,500		5,689,243	3,876,231	3,636,849		2,685,432		698,047
Totals		10,354,500		5,855,243	5,672,471	5,423,349		3,574,348		1,586,963
Number of Community Applications		Received 23		Approved 21	Received 40	Approved 30		Received 23		Approved 18

**Fig. 3.5 Project Co-operation**

Introduced in 1973 and based on the following:

- Basic Assistance: \$500.00 per incorporated municipality
- Municipal Assistance: \$0.50 per capita
- Community/Service Organization: \$0.50 per capita; matching dollars required

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

	Grant Program	Grant Available	Applications Received	Amount Requested	Applications Approved	Amount Approved
<b>1976</b>	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
<b>1977</b>	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
<b>1978</b>	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
<b>1979</b>	Basic Assistance	\$ 500.00	1	\$ 500.00	1	\$ 500.00
	Municipal Assistance	265,408.00	2	265,408.00	2	265,408.00
	Community/Service Organization	265,408.00	21	363,076.00	18	265,408.00
	Total	\$531,316.00	24	\$628,984.00	21	\$531,316.00
<b>1980</b>	Basic Assistance	\$ 500.00	1	\$ 500.00	1	\$ 500.00
	Municipal Assistance	280,309.00	3	\$273,370.00	3	\$273,370.00
	Community/Service Organization	280,309.00	21	280,389.00	18	280,309.00
	Total	\$561,118.00	25	\$554,259.00	22	\$554,179.00
Summary 1975-1979:						
Total grants available:		\$2,450,378.00	Total grants requested:		\$3,126,303.58	
Total grants received:		\$2,433,281.68	Amount over-subscribed:		\$ 675,925.58	

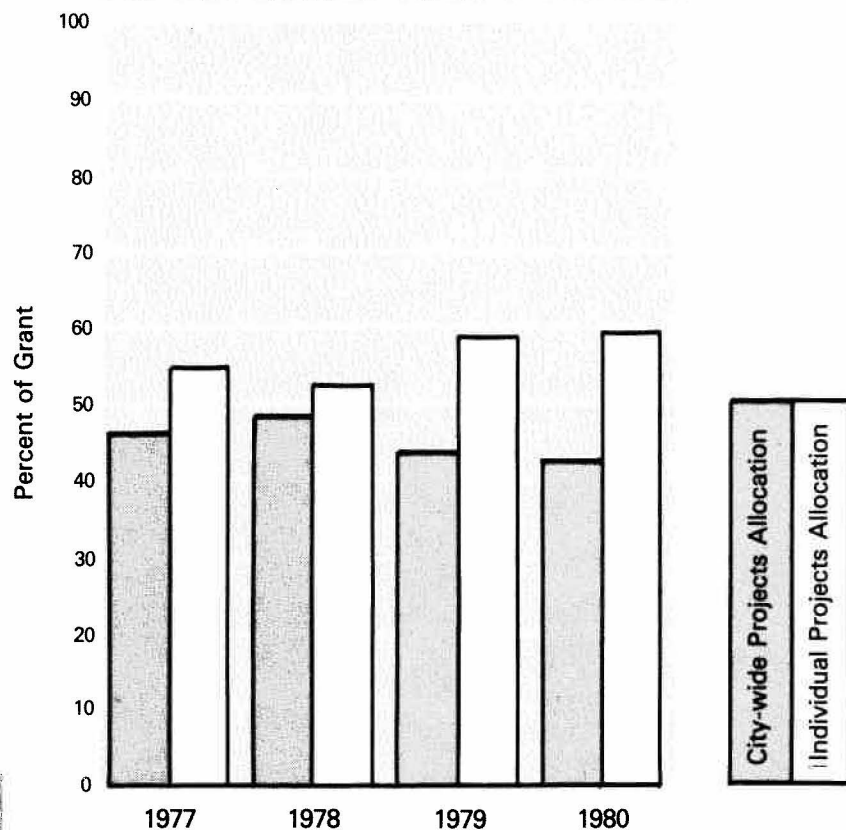
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**Fig. 3.6 Project Co-operation:  
Community School Incentive Grants**

• \$0.65 per capita to make school facilities more available for community use

1977	1978	1979	1980	
41	50	35	37	Applications Received
38	36	30	30	Applications Approved
\$316,920	\$328,664	\$345,030	\$364,401	Grant Monies Available
\$316,916	\$328,664	\$345,030	\$364,401	Grant Monies Received



**Fig. 3.7 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 Literacy, English or French Courses, Citizenship Courses = \$14/course/instructional hour.
- Special Non-Credit Further Education Courses = \$30/course/instruction hour.

Year	Grant Monies Received*
1976	\$49,499.34
1977	65,394.06
1978	53,022.90
1979	57,120.00 **
1980	55,120.00

\* Excludes Leisure/Learning Section

\*\* Allocation frozen to previous year's amount + 5% for inflation; 10% of allocation contributed to joint Further Education Council Fund.  
Department monies directed mainly to Senior Citizen and Handicapped programs.

Fig. 3.8 City Outgoing Grants

Program	Grant Applications Approved Value of Grants Approved			
	1977	1978	1979	1980
Travel: based on \$.075 per km or ½ return bus fare (max. \$455 per yr.) for in-province championships	34 \$3,115	45 \$ 7,918	60 \$12,266	40 \$11,297
Hosting: maximum of:	8	15	13	12
Provincial Championship: \$1050	\$6,000	\$8,780	\$13,965	\$40,388
Western Canadian Championship: \$1575				
National Championship: \$2100				
International Championship: \$4200				
Lawn Bowling: \$20 per member over 60 years	4 \$1,674	4 \$4,510	4 \$5,138	4 \$ 6,630
Minor Sports: \$0.41 per registered member of Minor Sports Calgary; minimum of \$480 and maximum of \$4800 per registered association in Minor Sports Calgary	9 \$7,267	15 \$12,813	16 \$13,813	17 \$16,636

Fig. 3.9 Operational Program Assistance Grant

Introduced in 1968 and payable directly to the municipality.

Based on:

- \$1.00 per capita for first 20,000 population and
- \$0.20 per capita for population over 20,000

Year	Population	Grant Available & Received	Grant Received Per Person	Parks/Recreation Dept. Net Operating Budget 1973-1980	Net Dollars Spent Per Person
1968	354,856	\$ 86,971.20	24.5 <sup>c</sup>		
69	369,025	89,805.00	24.3 <sup>c</sup>		
70	385,436	93,087.20	24.1 <sup>c</sup>		
71	398,034	95,606.80	24 <sup>c</sup>		
72	412,777	98,555.40	23.8 <sup>c</sup>	\$ 6,307,000.00	\$15.28
73	424,787	100,957.40	23.8 <sup>c</sup>	7,757,000.00	\$18.26
74	433,389	102,677.80	23.7 <sup>c</sup>	9,200,000.00	\$21.23
75	453,812	106,762.40	23.5 <sup>c</sup>	12,165,000.00	\$26.81
76	470,043	110,008.60	23.4 <sup>c</sup>	13,498,000.00	\$28.72
77	487,569	113,513.80	23.2 <sup>c</sup>	15,673,000.00	\$32.15
78	505,637	117,127.40	23.2 <sup>c</sup>	17,290,000.00	\$34.19
79	530,816	122,163.20	23.0 <sup>c</sup>	18,841,000.00	\$35.49
80	560,618	128,123.60	22.8 <sup>c</sup>	23,950,000.00	\$42.72

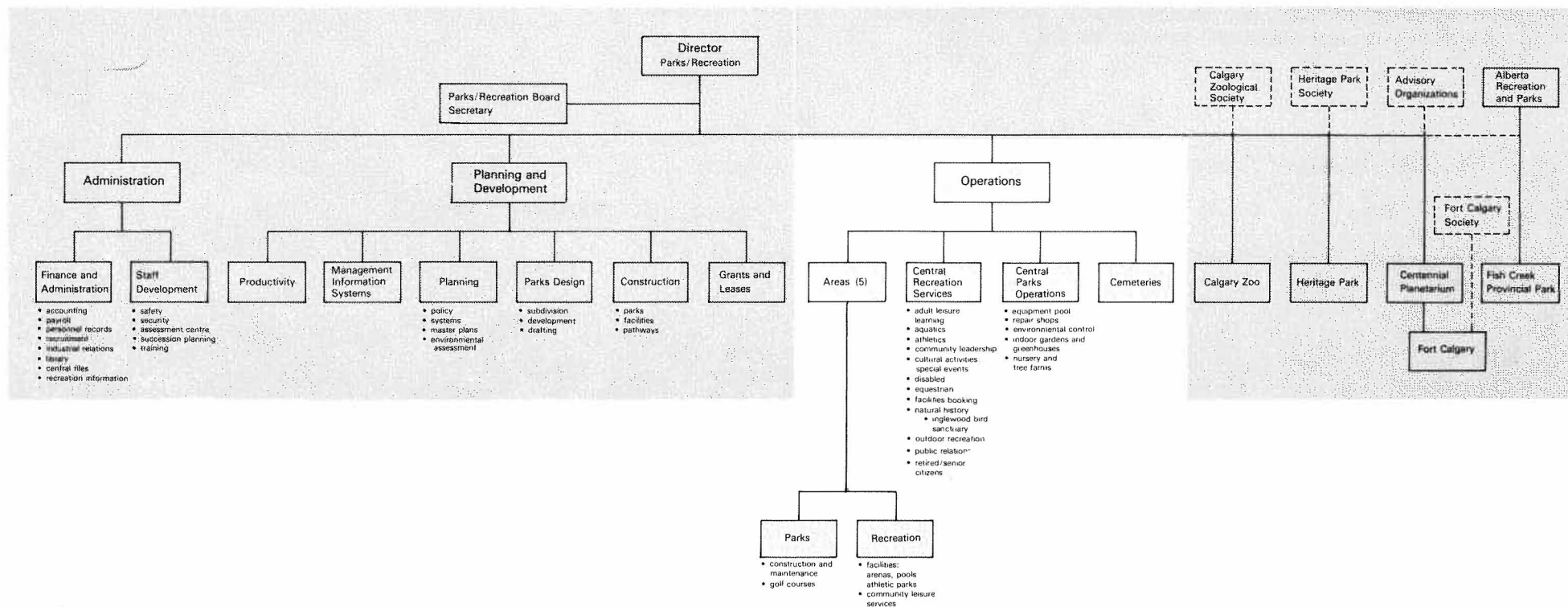
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**3.6.4 Leases and Agreements** provide administrative services required by community associations and organizations in the preparation and execution of City leases, agreements, caveats, undertakings and other matters connected to the leasing of City lands or as a requirement of the Recreation Grant Programs.

**Fig. 3.10 Types of Agreements**

Type	Description	Number	Term
Community Association Leases - Use of City Reserved Land	(a) Standard Lease 10 year term (Decision of Council, July 1977)	61	10 years
	(b) Sportsplex Lease 15 year term with Grant Funds from Provincial Government (Decision of Council, February 1977)	31	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	1	1 year (Pending Approval of Policy)
	(b) Sportsplex Lease 5 years up to a maximum of 40 years depending on mortgage requirements, with Provincial Grant Assistance	—	—
Undertakings, Caveats:	Undertakings and Caveats required under Provincial Grant Legislation for Community Organizations on Privately-owned land	8	—
Special Agreements:	Special Agreements with School Board and other organizations	2	—



# Operations 4

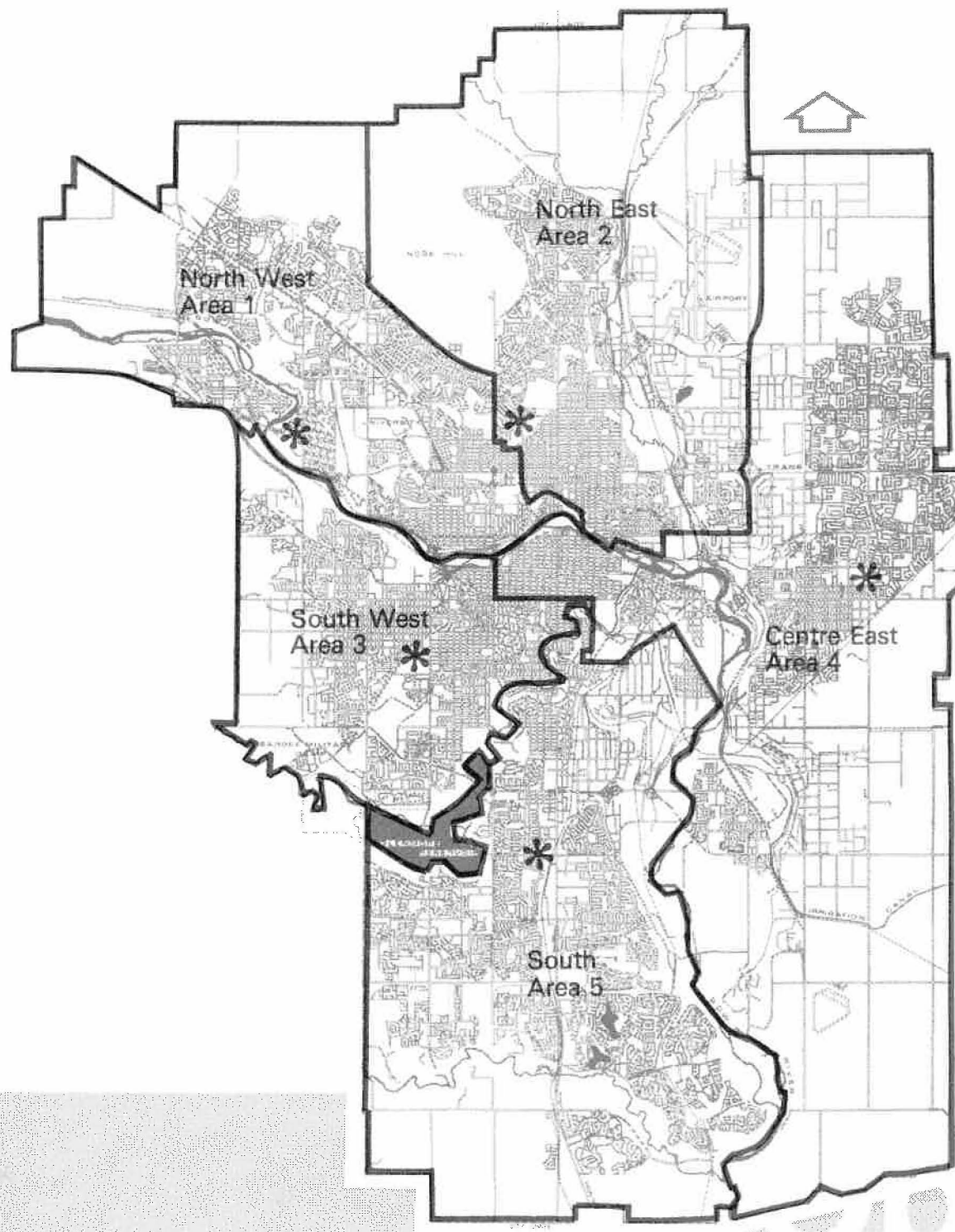


Fig. 4.1 Areas

**\* Parks/Recreation Area Offices:**

- Area 1: 5000 Bowness Road N.W.
- Area 2: 905 - 30 Avenue N.W.
- Area 3: 33 Avenue & 25 Street S.W.
- Area 4: 1011 - 52 Street S.E.
- Area 5: 502 Heritage Drive S.W.

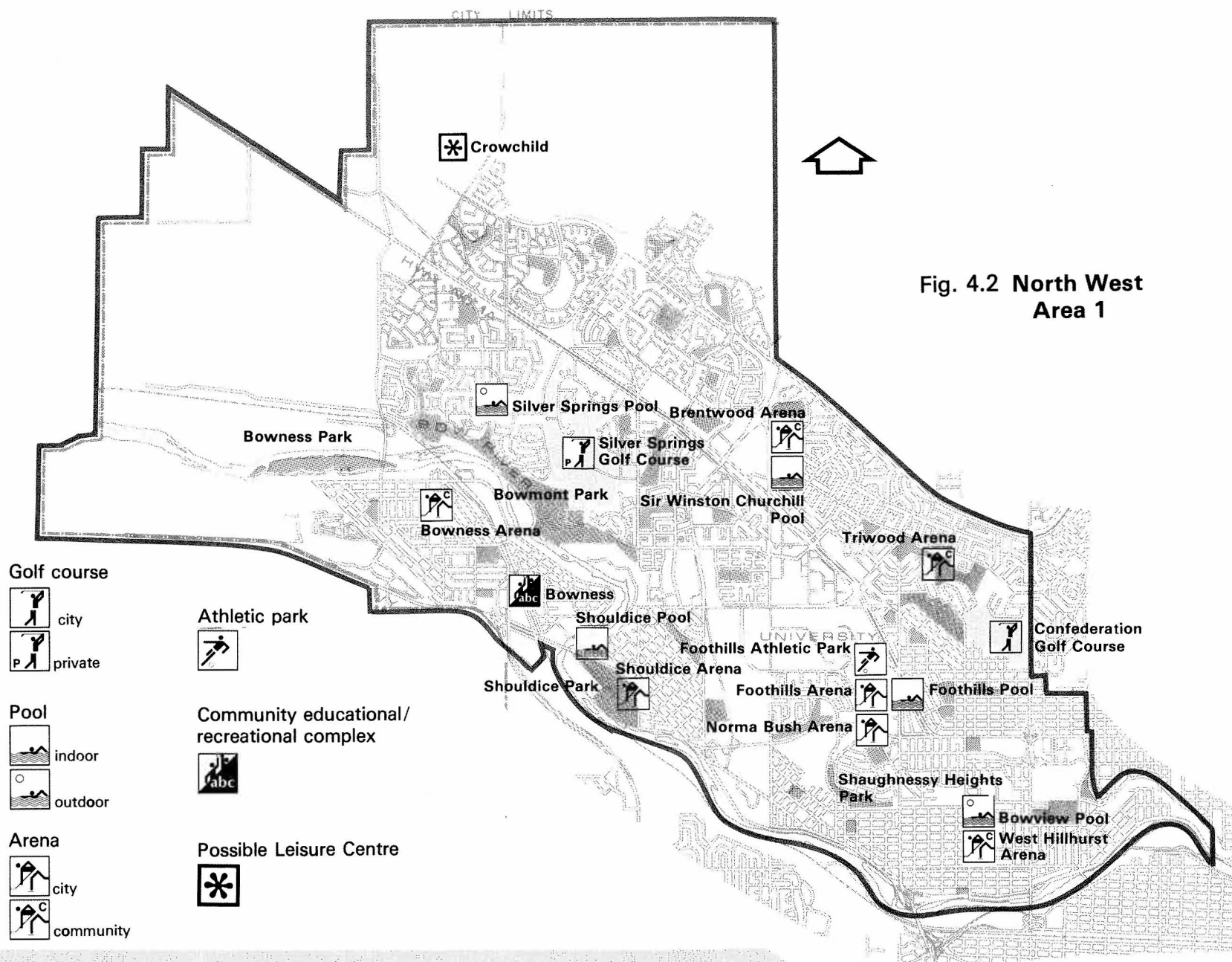


Fig. 4.2 North West Area 1

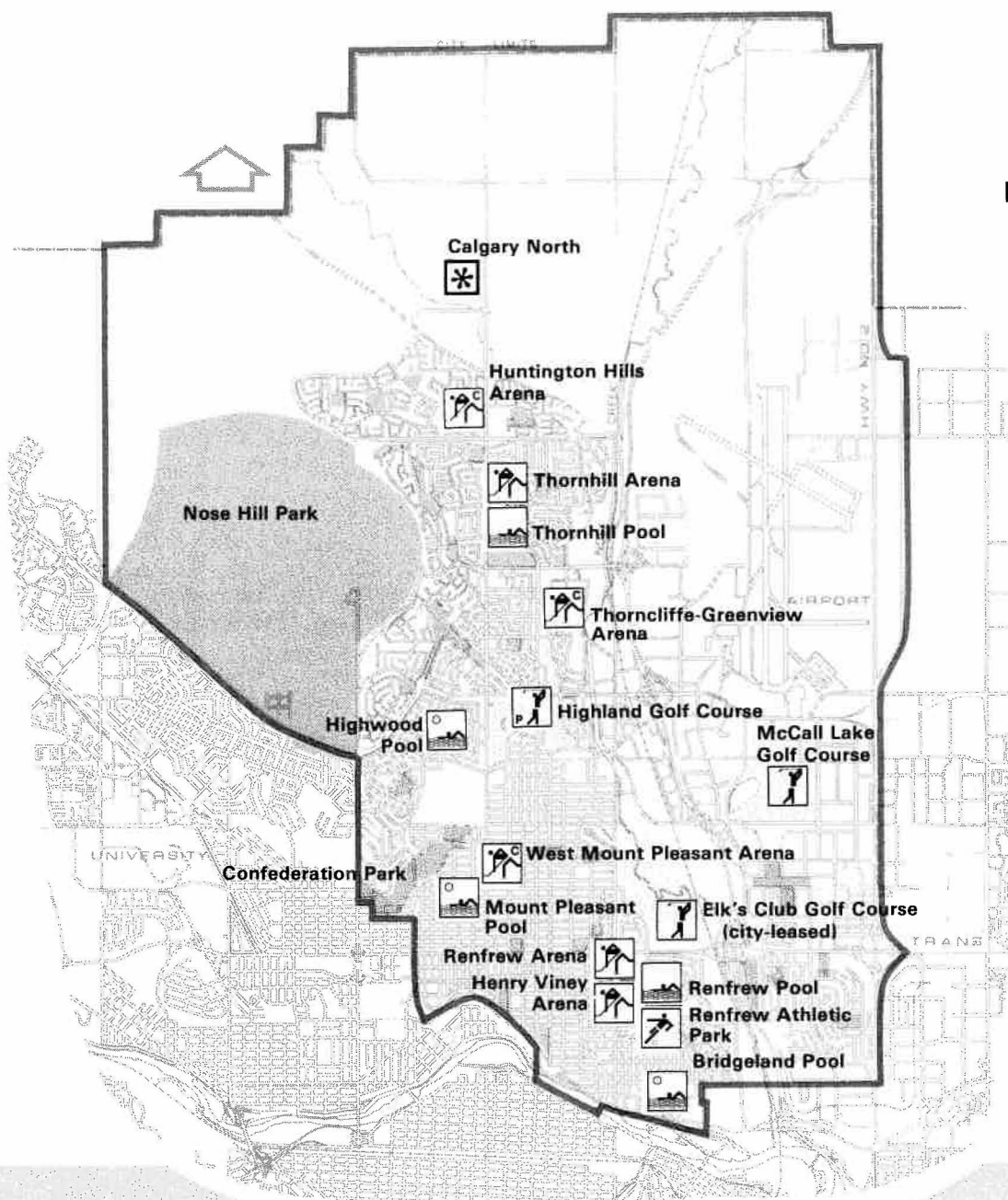


Fig. 4.3 North East  
Area 2

Golf course



city



private

Pool



indoor

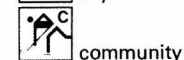


outdoor

Arena



city



community

Athletic Park



Community educational/  
recreational complex



Possible Leisure Centre





**Fig. 4.4 South West Area 3**

**Golf course**



city



private

**Pool**



indoor



outdoor

**Arena**



city



community



society

**Athletic Park**



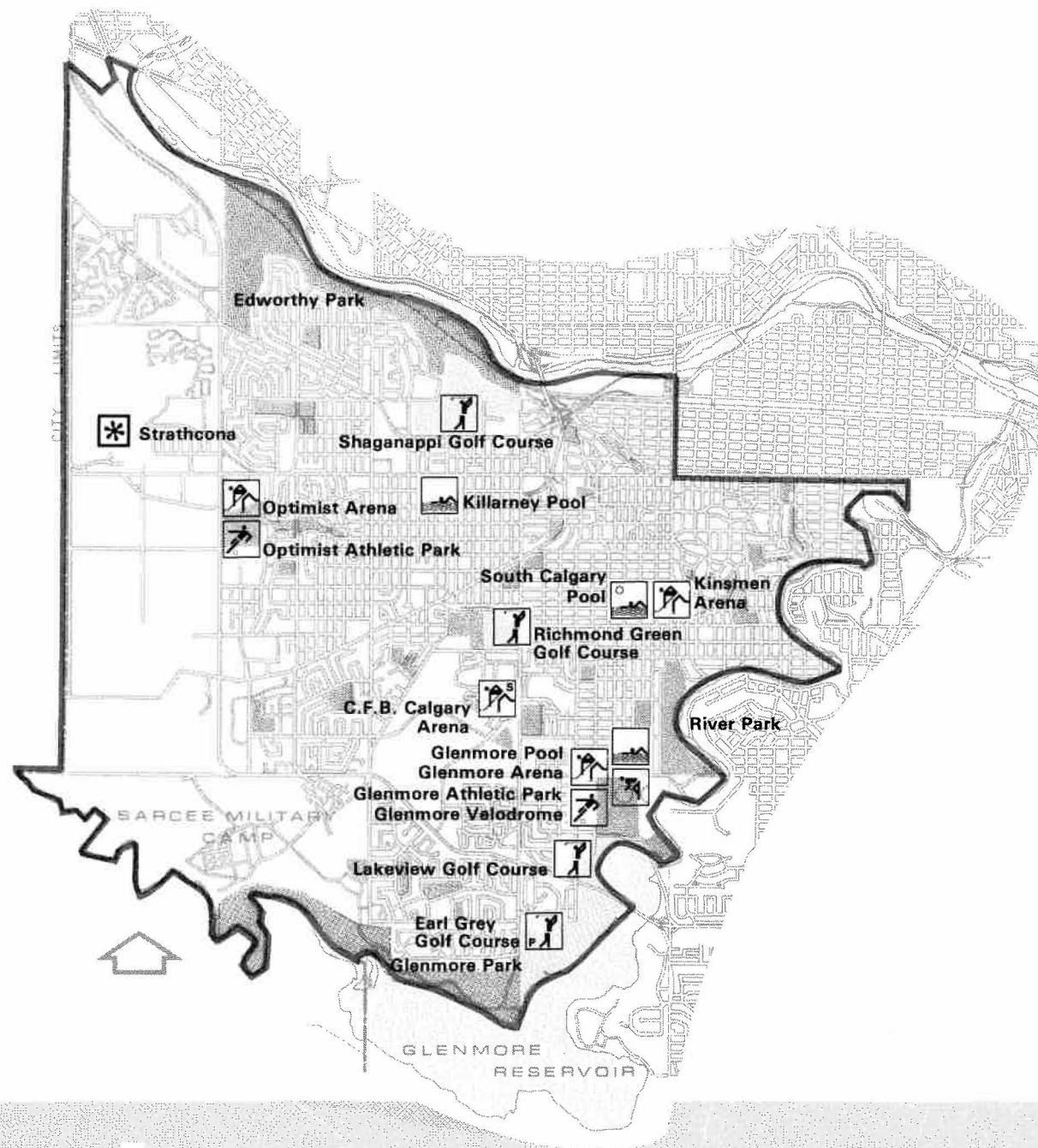
**Velodrome**



**Community educational/  
recreational complex**



**Possible Leisure Centre**



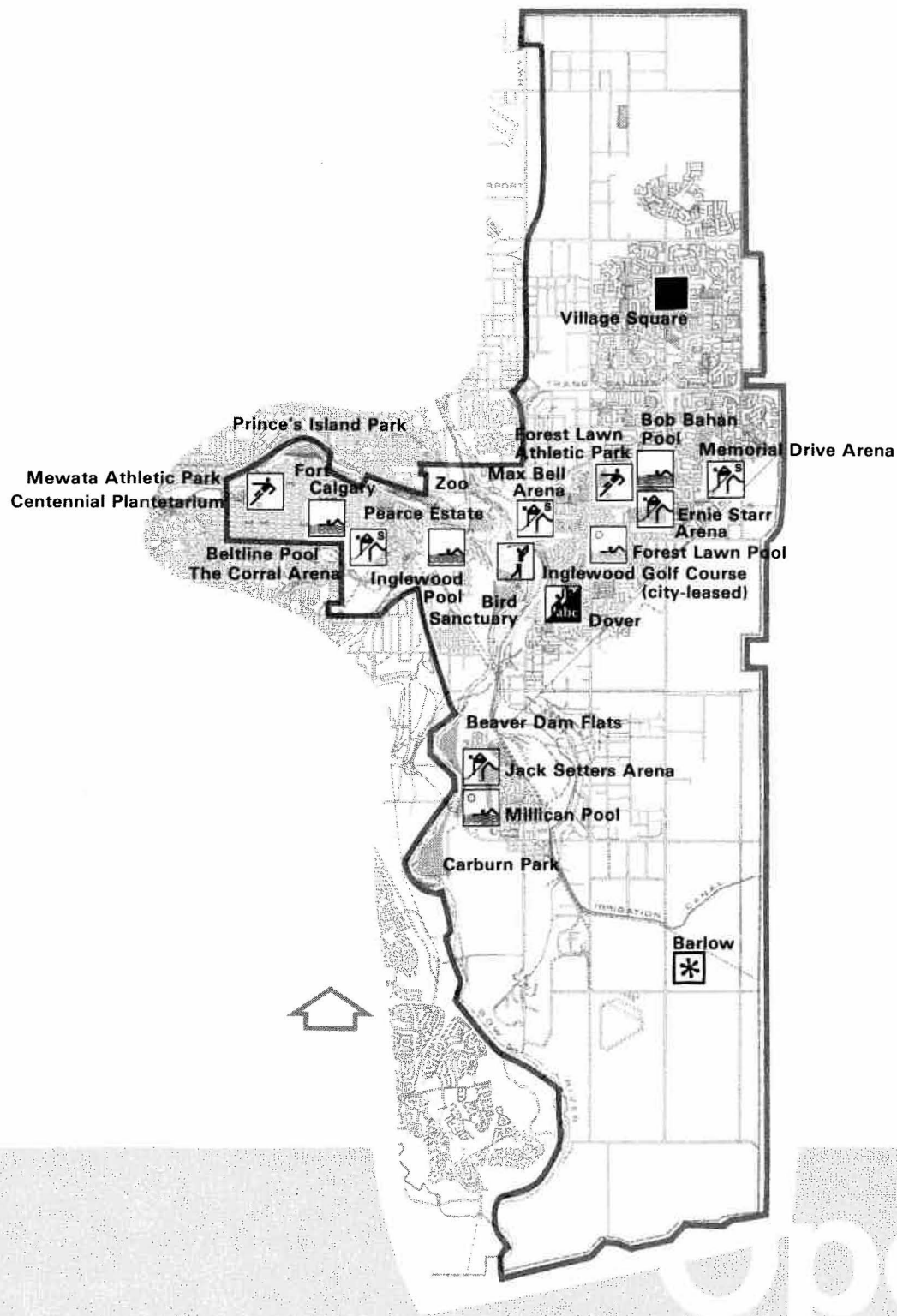


Fig. 4.5 Centre East  
Area 4

Golf course



city



private

Pool



indoor



outdoor

Arena



city



community



society

Athletic Park



Community educational/  
recreational complex



Leisure Centre



existing



possible

Golf course



city



private

Pool



indoor



outdoor

Arena



city



community



society

Athletic Park



Community educational/  
recreational complex



Leisure Centre



existing



possible

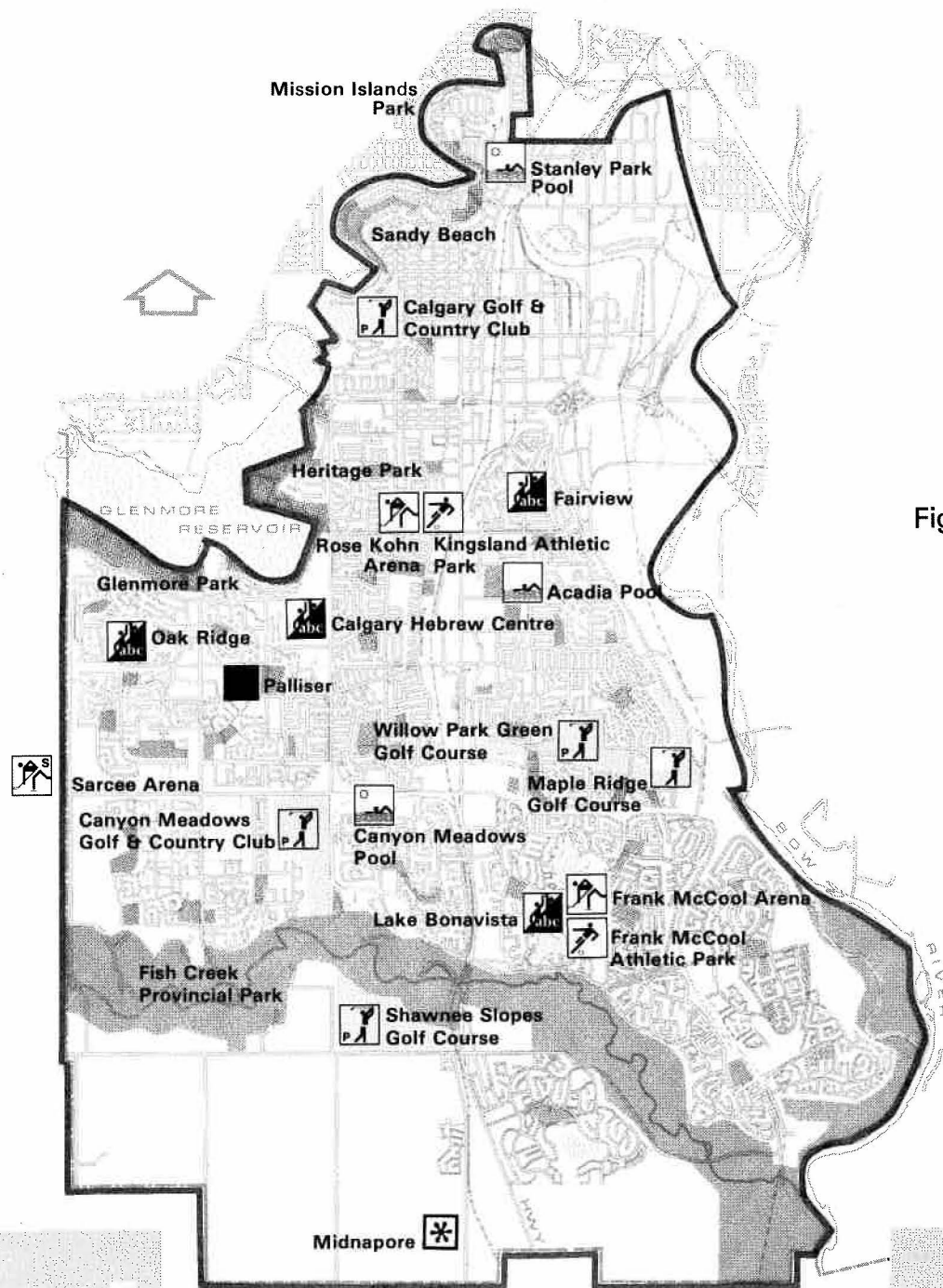
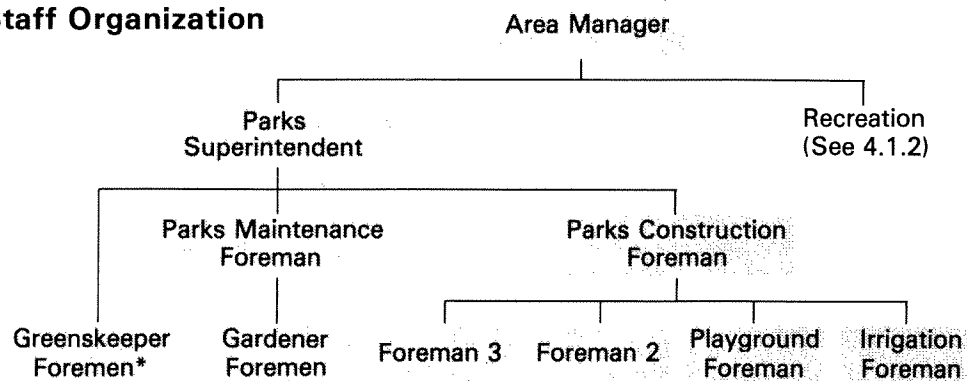


Fig. 4.6 South  
Area 5



Fig. 4.7 Area Parks Staff Organization



#### 4.1.1 Parks: The objectives of this section include the following:

- preserving the investment in park facilities.
- providing park users with safety and reasonable conveniences.
- providing uniform quality standards for parks and recreational facilities.
- upgrading the urban environment.

For the distribution of parkland and facilities among the five areas, refer to the Parks Inventory Statistic Tables on pages xx-xx.

The 1980 Parks Operating Budget was \$8,520,000.

Parks operations can be grouped in the following general categories:

- **Construction and maintenance:**
  - landscaping - land forming, loaming, seeding, planting, irrigation and fencing.
  - grounds maintenance - mowing, watering, fertilizing, spraying, cutting, pruning and clearing.
  - amenity maintenance of fencing, buildings, furnishings, walkways, roads, parking lot surfaces, tot lot and playfield equipment, including lighting.

- **Golf courses:**

The city operates four nine-hole courses and one eighteen-hole course.

— new facilities: The North East Golf Course and Driving Range located between 32 Avenue and McKnight Boulevard N.E. progressed to the stage of having the grass fairways and roughs all

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

Fig. 4.8 Capital Development (Actual)

Program	1978	1979	1980
500 Major Parks	\$ 537,000	\$ 664,000	\$4,093,000
501 Community Parks	1,928,000	2,918,000	3,595,000
503 Major Recreation Facilities/ Athletic Parks	—	1,943,000	11,789,000
<b>Total</b>	<b>2,465,000</b>	<b>5,525,000</b>	<b>19,477,000</b>

seeded. The maturation maintenance program commenced in July and August of this year. The tree planting program has been implemented.

It is anticipated the golf course and driving range will open to play in July of 1981, utilizing a trailer as a temporary club house starters office.

cont. /

— golf lessons: One golf professional is under contract to teach golf at the four nine-hole 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 basis. 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 at the Shaganappi course.

— 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: The various courses are used during the winter months for skiing. Confederation and Maple Ridge each 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.

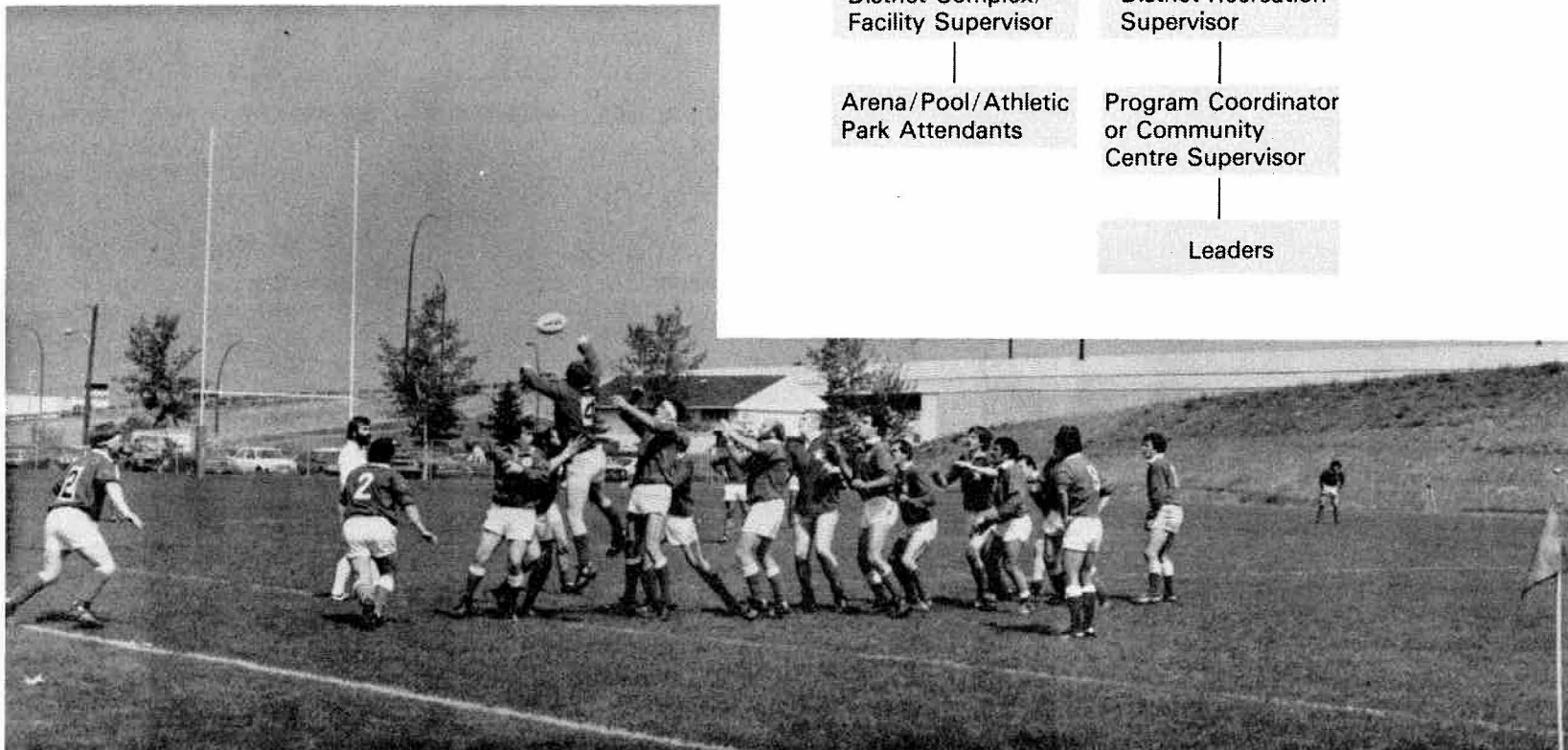
Shaganappi offers a complete ski operation under a private contract which pays the city 20% of gross sales. The contractor provides three ski tows, snow-making equipment plus floodlighting for night skiing. Complete sets of ski rentals are available for both down hill and cross-country, as are lessons for both activities. A new operator was appointed by Council from the tendering process effective October 1, 1978. (p. 62-64)

**Fig. 4.9 1980 Golf Course Expenditures and Revenues**

<b>Expenditures</b>	<b>Shaganappi</b>	<b>Confederation</b>	<b>Maple Ridge</b>	<b>Lakeview</b>	<b>Richmond Green</b>	<b>Total</b>
Course Maintenance	\$305,642	\$120,755	\$124,664	\$ 85,643	\$ 71,183	\$ 707,887
Clubhouse	37,864	60,192	51,748	35,873	37,707	223,384
Driving Range	—	27,934	—	—	—	27,934
<b>Total</b>	<b>343,506</b>	<b>208,881</b>	<b>176,412</b>	<b>121,516</b>	<b>108,890</b>	<b>959,205</b>
<b>Revenues</b>						
Green fees & rentals	\$334,769	\$180,540	\$165,509	\$ 89,490	\$ 70,193	\$ 837,501
Lunch Counter	10,650	36,458	25,505	12,590	9,062	94,225
Driving Range	—	76,962	—	—	—	76,962
<b>Total</b>	<b>345,419</b>	<b>293,960</b>	<b>188,014</b>	<b>102,040</b>	<b>79,225</b>	<b>1,008,688</b>
<b>% Recovery</b>	<b>101%</b>	<b>141%</b>	<b>107%</b>	<b>84%</b>	<b>73%</b>	<b>105%</b>

Fig. 4.10 Area Recreation Staff Organization

**4.1.2 Recreation.** Area Recreation activities are directed towards the management and maintenance of area facilities - pools, arenas, athletic fields, etc. - and the co-ordination of Community Leisure Services. (p. 65-74)



*Kingsland Athletic Park offers Class A facilities for local rugby clubs.*

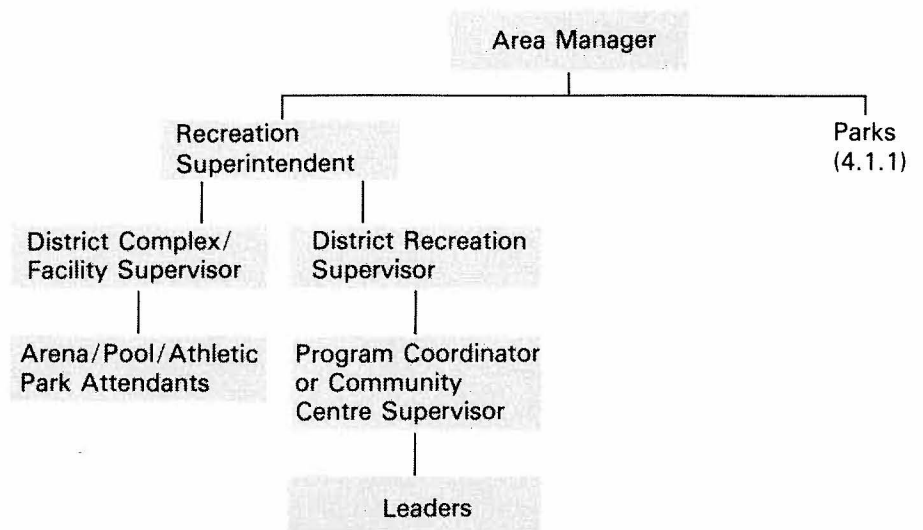


Fig. 4.11 1980 Arena Expenditures and Revenues

Arena	Estimated			Actual			Percent Recovery
	Revenues	Expenditures	Net Expenditures	Revenue	Expenditures	Net Expenditures	
Shouldice	\$ 33,800	\$ 115,398	\$ 81,598	\$ 31,020	\$ 138,413	\$ 107,393	23%
Foothills/N. Bush	133,900	280,324	146,424	136,999	278,971	141,972	50%
Renfrew/H. Viney	99,000	255,223	156,223	122,633	270,292	147,660	46%
Thornhill	66,500	190,741	124,241	64,752	199,462	134,710	33%
Kinsmen	61,700	168,703	107,003	56,211	157,555	101,344	36%
Glenmore	39,700	147,268	107,568	44,021	166,047	122,026	27%
Optimist	48,700	155,648	106,948	36,067	126,795	90,728	29%
Ernie Starr	53,430	162,979	109,549	56,726	178,038	121,312	32%
Jack Setters	53,700	133,862	80,162	41,902	160,899	118,997	27%
Village Square	17,000	39,830	22,830	—	1,069	1,069	—
Rose Kohn	81,100	226,476	145,376	48,901	207,586	158,685	24%
Frank McCool	51,470	150,848	99,378	67,523	163,783	96,260	42%
Total	\$ 740,000	\$ 2,027,300	\$ 1,287,300	\$ 706,755	\$ 2,048,911	\$ 1,442,156	35%

Fig. 4.12 1980 Athletic Park Expenditures and Revenues

Athletic Park	Expenditures		Revenues		Percent Recovery	
	1979	1980	1979	1980	1979	1980
Shouldice	\$ 89,690	\$ 89,647	\$ 18,677	\$ 20,621	\$ 21%	23%
Foothills	148,201	137,943	19,567	13,647	13%	10%
Broadview	16,776	21,518	2,829	2,220	17%	10%
Renfrew	57,797	64,521	7,905	8,015	14%	12%
Glenmore	123,671	105,848	19,652	11,043	16%	10%
Optimist	101,337	122,944	7,527	13,655	7%	11%
Forest Lawn	30,029	35,186	2,037	3,236	7%	9%
Mewata	41,351	43,587	2,641	4,181	6%	9%
Millican Ogden	30,179	26,219	282	1,091	1%	4%
Kingsland	19,947	18,102	5,573	5,351	28%	30%
Acadia	27,087	22,860	1,642	2,439	6%	11%
Frank McCool	19,170	21,595	240	1,492	1%	7%
Total	\$705,235	\$710,170	\$ 88,572	\$ 86,911	13%	12%

Fig. 4.13 1980 Pool Expenditures and Revenues

	Estimated			Actual			
	Revenues	Expenditures	Net Expenditures	Revenues	Expenditures	Net Expenditures	Percent Recovery
<b>Indoor Pools</b>							
Foothills	\$ 60,400	\$ 236,774	\$ 176,374	\$ 79,484	\$252,018	\$172,534	31.6%
Sir Winston Churchill	130,600	258,180	129,441	144,642	270,334	125,692	53.6%
Renfrew	70,100	227,744	157,644	62,258	222,290	160,662	28.0%
Thornhill	78,700	221,821	143,121	72,077	234,686	162,609	30.8%
Killarney	77,100	259,838	182,738	91,270	285,570	194,300	32.0%
Glenmore	51,000	235,951	184,951	71,178	222,914	151,732	32.0%
Beltline	108,000	263,082	155,082	133,422	265,244	131,822	50.4%
Inglewood	35,450	166,872	131,422	29,017	197,003	167,986	14.8%
Bob Bahan	131,570	315,027	183,457	123,964	314,600	190,636	39.5%
Acadia	78,100	243,007	164,907	89,291	267,916	178,625	33.4%
Canyon Meadows	130,400	286,744	156,344	130,670	351,947	221,277	37.2%
Total	\$ 951,420	\$ 2,715,040	\$ 1,765,481	\$ 1,027,273	\$ 2,885,152	\$ 1,857,879	35.7%
<b>Outdoor Pools</b>							
Bowview	7,680	66,410	58,730	10,585	87,531	76,946	12.1%
Shouldice	30,500	133,097	102,597	49	8,424	8,375	0.6%
Riley Park Wading	—	15,262	15,262	—	455	455	—
Silver Springs	15,800	77,636	61,836	15,087	73,982	58,895	20.4%
Mt. Pleasant	11,000	71,606	60,606	10,244	79,992	69,748	12.9%
Bridgeland	6,500	68,153	61,653	4,975	58,080	53,105	8.6%
Highwood	6,000	71,904	65,904	5,532	64,668	59,136	8.6%
South Calgary	12,000	86,854	74,854	12,590	104,141	91,551	12.1%
Forest Lawn	16,750	103,178	86,428	13,544	95,365	81,821	14.3%
Millican	19,550	79,732	60,182	12,805	67,058	54,253	19.1%
Stanley Park	27,800	105,128	77,328	21,634	177,029	155,395	12.3%
Total	\$ 153,580	\$ 878,960	\$ 725,380	\$ 107,045	\$ 816,725	\$ 709,680	13.21%

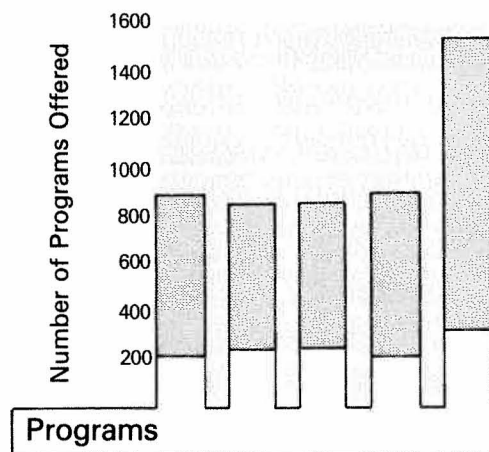


Fig. 4.14

- **Community Leisure Services.** The role of the Community Leisure Services remains 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.

Summer and Winter program registrations were up significantly from the previous year (1979). Better programs and good marketing contributed to the increase. Notable successes included Calgary's first: "Junior Olympics" and Ethnic Fair.

Summer sports and regular camping programs were again very well received.

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 Fig. 4.17

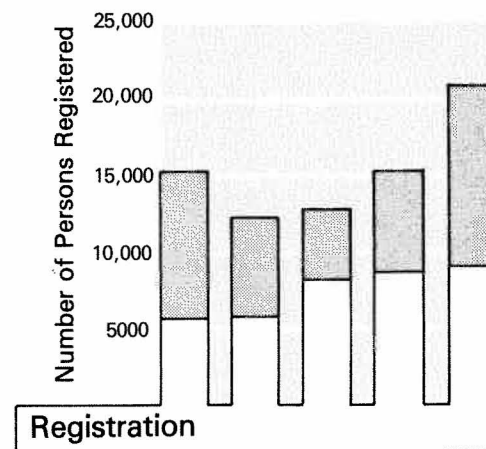


Fig. 4.15

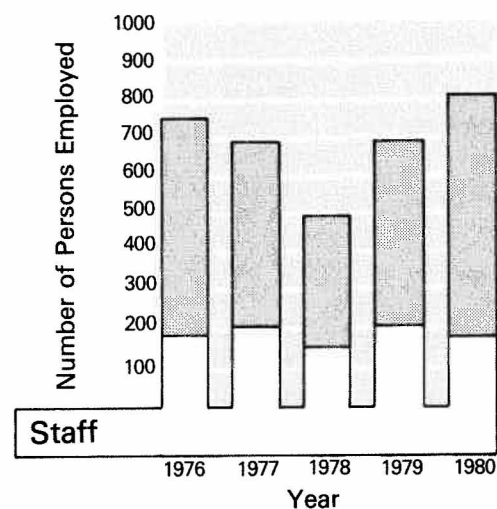


Fig. 4.16

Summer Programs  
Fall/Winter/Spring Programs



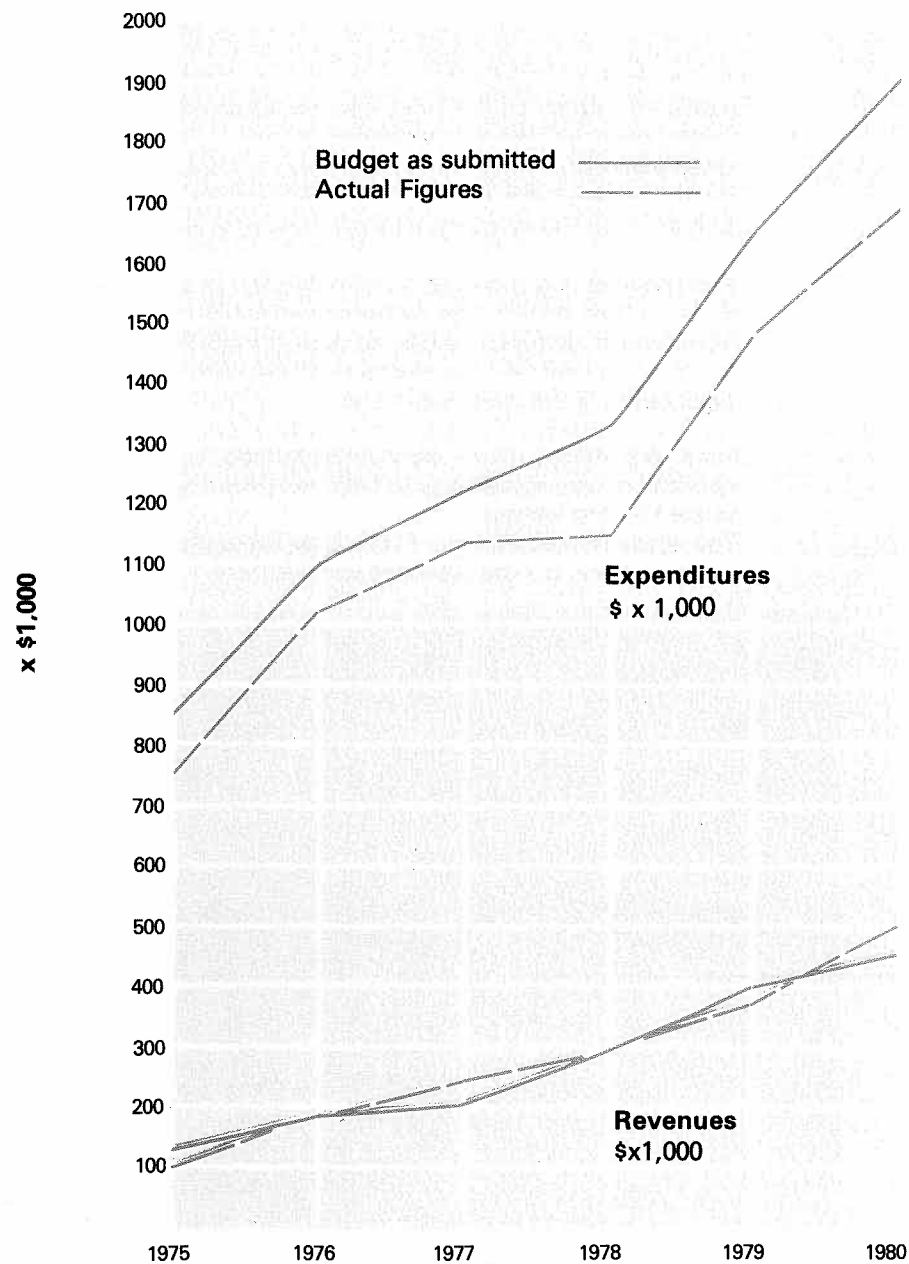


Fig. 4.17 **Community Leisure Services Expenditures and Revenues**

**4.2 Central Recreation Services.** The purpose of Central Recreation Services is to provide programs and services which do not ordinarily lend themselves to decentralization. These may be grouped in the following categories:

- City-wide programs
- Leadership training programs
- Consulting services to the public
- Support services to the decentralized offices

This section will briefly outline specific services and programs offered by Central Recreation Services.

**4.2.1 Leisure Learning Services.** This section within the Parks/Recreation Department works in close co-operation with the Calgary Board of Education's Continuing Education Department.

During 1980 Leisure Learning Services maintained the same number of classes as were offered in 1979. This was necessary because of staff work loads and the pressures put on the use of school facilities by schools, the Parks/Recreation Department and self-interest groups as well as by Leisure Learning Services; however, the public registered for Leisure Learning courses in greater numbers in 1980 than they did in 1979, a significant increase over all of 14%.

The section's successful experiment in offering weekend workshops to the public was continued with greater emphasis during 1980. Many people prefer courses which can be concentrated into a weekend rather than those spread out over a ten-week period.

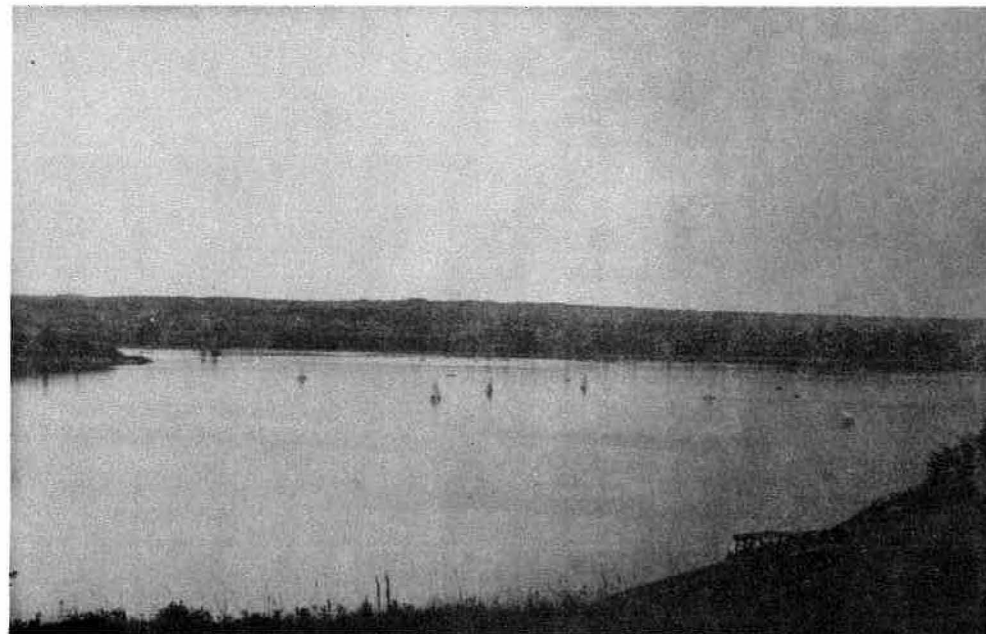
Nine special events took place during 1980, the major one again being the Ceramics Seminar, which has gained international recognition. The introduction of an amateur badminton tournament to compliment the annual spring tournament was an outstanding success. A total of 712 games of badminton were played in the day and a half of competition.

A new weaving centre at Glem Gardner school was opened to the public in January of 1980. Registration in the Early Childhood Services ceramic program tripled during the year. The high demand by teachers for this program is indicative of the success of the program. A new ceramic studio will be located at Windsor Park School, with the opening date scheduled for early 1981.

The growing population of the City is putting a strain on the section's human resources as well as school facilities. Leisure Learning Services will continue in 1981 to hold the line in courses offered; however, the demand for classes will be greater and an increase in registration is expected regardless.

**4.2.2 Aquatics.** Plans were implemented to purchase a few specially equipped sailboats to help meet the demand for more advanced sailing lessons.

The newly formed Glenmore Lake User Committee greatly assisted in future plans for the activities on Glenmore.



*Glenmore Lake from Heritage Park.*

# Operations



Fig. 4.18 Aquatic Programs and Services

**Direct Programs and Services:**

Sailing  
20 Sessions  
2,000 Participants

Boat Patrol and  
Rescue Service -  
Glenmore Lake  
1,100 Assessed Rescues

Public Sailboat Parking  
478 Land Stalls  
25 Water Mooring

Public and Separate School  
Swim Program  
43,000\* Participants

Aquatic Staff  
Leadership Training  
4 Sessions  
200 Participants

Canoe Safety Program  
2,700\* Participants

Regatta Assistance and  
Boat Patrol

Rowing Program  
780 Participants

**Consultation with:**

City "Learn to Swim" Program  
City Life Saving Program  
Competitive Swim Clubs  
Learn to Dive Program  
Basic Skin Diving Program  
Water Polo Clubs  
Synchronized Swim Clubs  
Scuba Clubs

**Liaison with:**

Canadian Red Cross Society  
Water Safety  
Royal Life Saving Society  
Canadian Amateur  
Swimming Association  
Canadian Amateur  
Diving Association  
Alberta Scuba Diving Council  
Canadian Water Polo Association  
Canadian Yachting Association  
Calgary Canoe Club  
Calgary Rowing Club  
Glenmore Yacht Club

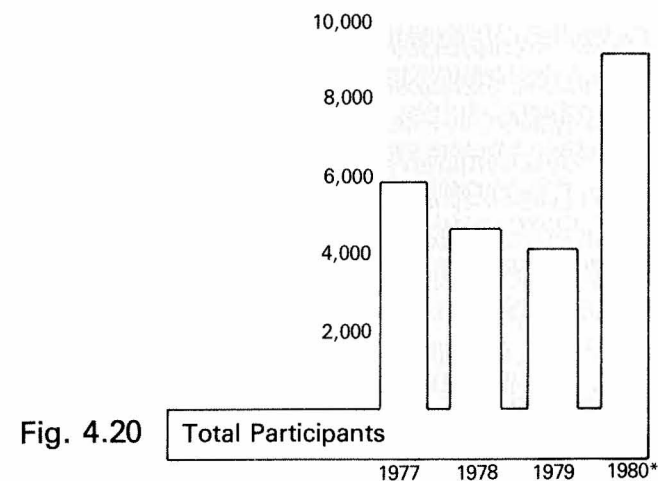
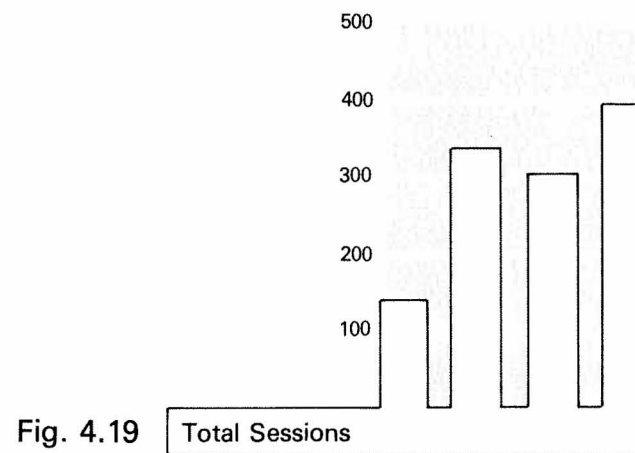
\* Decline in programs and participants attributed to Public School Board Teachers strike.

**4.2.3 Athletics:** The Athletics Section is responsible for working with sports groups as consultants and as resource people to assist them in upgrading 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.



*Cricket players practise on the pitch in Riley Park.*



The large increase in total participants is primarily due to the new "Learn to Skate" program which was run in co-operation with the Separate School Board.

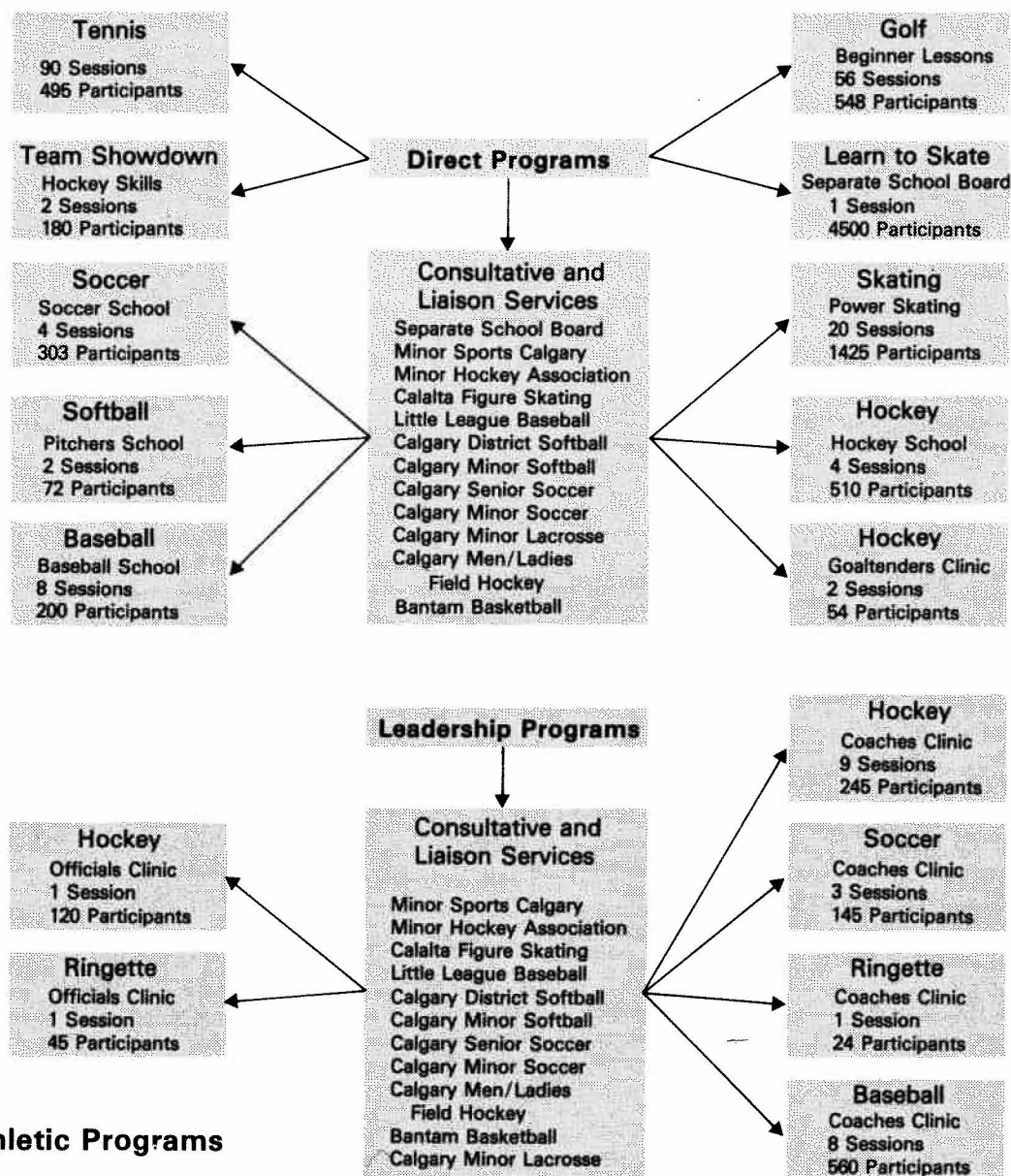


Fig. 4.21 Athletic Programs

Areas of expanded participation:

- Power Skating
- Coaching and Officiating Clinics
- Soccer School

Area of significant decline:

- Tennis Lessons

**4.2.4 Community Leadership.** A key element in the success of any recreation and leisure service organization is the effectiveness and efficiency of its human resources. The Leadership Development Section is committed to providing staff, community groups and individuals with training and development programs to better enable them to perform their jobs adequately and to be committed to the achievement of quality. (p. 74)

**4.2.5 Cultural Activities/Special Events.** During 1980, the Cultural Resource Centre corresponded with 600 local performing arts, visual arts and ethno cultural organizations regarding programs, coming events, grants and facilities. Approximately 35,000 telephone inquiries were received regarding cultural affairs.

The Centre compiled 12 editions and distributed 47,000 copies of the "Arts Calendar" which lists coming events on the Calgary Cultural Scene. Seventy percent (70%) of these went to associations, institutions, businesses, who post them for the information of many. The number of people reached is impossible to calculate. Cultural Activities and Special Events in 1980 included the following:

- Wagonstage Touring Players: Approximately 20,000 children enjoyed performances of two different theatrical programs presented in the summer. A cast of five performers toured the City's parks, camps, hospitals and many other locations where children assembled for performances.
- Art Is An Experience: A successful and exciting art workshop program designed for children 5 to 11 years of age was enjoyed by all participants. Four young accomplished artists conducted workshops upon the nature of art.
- Dominion Day Festival — July 1st: Thirty thousand people enjoyed concerts, theatre, magic, puppet shows, a games festival and many more activities.
- Heritage Day — August 1st: Approximately 5,000 people attended Heritage Day. Ethno Cultural displays, a series of performances and a special ethno cultural performance rounded out the

day's activities. Heritage Day was presented by the Calgary Folk Arts Council with the assistance of the Parks/Recreation Department.

- Co-operative Community Programs and Events: In this category we list community based events to which we provide major assistance.

- Devonian Gardens Programs: Performing Arts — From January to December, 135 performances were presented including a Jazz Series, special programs for children and noted classical musicians.

Visual Arts Exhibitions — In 1980, 28 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.

- 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 craftspeople in Calgary and area.

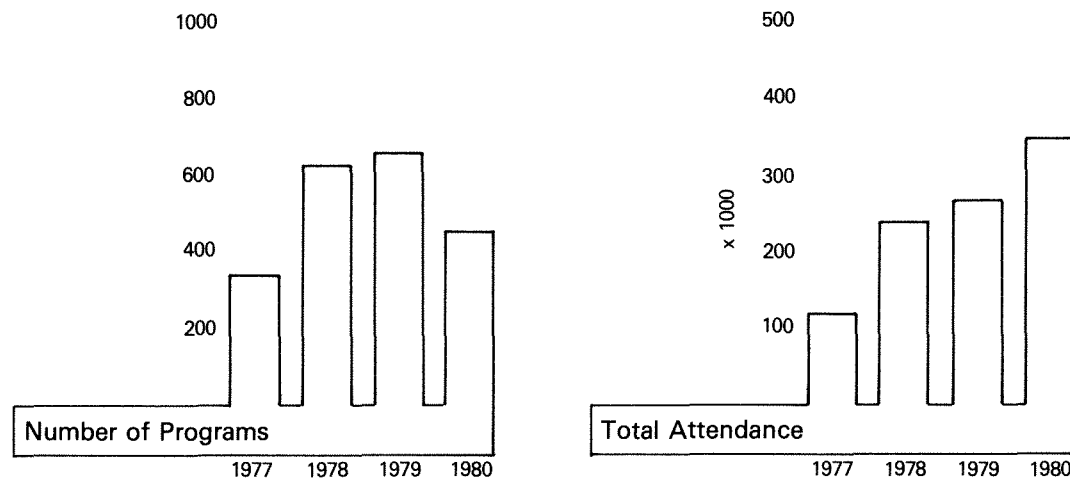
- Community Art Displays: In 1980, seven art displays in seniors' centres and community facilities were co-ordinated by this section.

- Alberta Festival for Young People: In co-operation with Alberta Festival of the Arts, sixty performances by children's performing troupes from Alberta, British Columbia, Nova Scotia, the United States, England and Bolivia were presented in huge tents at Prince's Island Park. In addition, many free, on-site activities such as games, puppet shows, participation workshops, etc. took place. Twelve thousand, five hundred attended this Alberta '75 event.

- Alberta 75th Festival Sites: During 1980, Prince's Island Park was utilized as the location for twenty-four special events held in recognition of Alberta's 75th anniversary. These events, ranging from a folk festival to a sports day, were presented by various community groups on a temporary site developed by the civic Alberta '75 committee, Alberta Festival of the Arts and the Parks/Recreation Department.



Fig. 4.22 Cultural Activities and Special Events



- **Youth Theatre Performances:** In August of 1980, the Parks/Recreation Department sponsored 8 performances of JUVIE presented by Green Thumb Players, from Vancouver. This musical, based on the experiences of young people and featuring a teenage casting, attracted an attendance of approximately 3,600. The production recovered over 100% of expenses.

- **Band Concerts:** Throughout the summer months, concerts were enjoyed by thousands visiting city parks or the downtown mall. This program is co-sponsored by local businesses and the Musicians Performance Trust Fund who together provide two thirds of the program costs. (p. 75)

**4.2.6. Recreation for the disabled:** The Parks/Recreation Department was requested to gather information on recreation needs for the disabled and to make recommendations that define the municipal role in meeting the needs of the disabled citizens of Calgary. Council further directed the Department to review Handicapped Services Programs and funding and bring forward a policy in this area. This was done in a report which was approved by Council in November, 1979. (p. 76)

The report generally stated that:

- It is the Department's role to ensure that programs and services for the disabled parallel the opportunities available to the general populace.
- Where possible programs are developed that encourage community involvement, produce long term benefits and eventually lead to ability of the group or individual to continue the activity on their own.
- Programs offered provide opportunities to learn introductory lifetime recreation skills.
- The Department should put priority on community programming (including integrated) for the disabled and should work closely with the disabled agencies and organizations to provide these programs and services

Department staffing and involvement will increase substantially in 1981 subject to budget approval.

**4.2.7 Equestrian activities:** The 15th Annual City of Calgary Horse Show was held June 30 through July 3, 1980. All classes for Western and English were held at the South Glenmore Equestrian Park, and the Competitive Trail Ride was held at Millarville. (p. 74)

**4.2.8 Facilities Booking/Scheduling:** This section deals, on a continuing basis, with approximately 1500 different groups in accommodating their recreational facility requirements. In 1980, the 405 available facilities, including schools and McMahon Stadium, were utilized by 10,750 groups and teams. (p. 76)

**Fig. 4.23 1980 Facilities Booked**

6 groups	2 athletic facilities	3 rugby fields	40 teams
595 teams	40 soccer/football fields	3 field hockey pitches	40 teams
750 teams	46 softball diamonds	54 baseball diamonds	250 teams
505 minor teams 200 adult teams 100 other groups	13 arenas	16 picnic sites	550 groups
	175 public schools 57 separate schools		962 groups

**4.2.9 Natural History Programs.** Calgary's natural areas provide a wealth of possibilities for tours and field trips. The river valleys in particular provide a habitat for a wide variety of wildlife and vegetation. Included in the Naturalist's activities is the responsibility of educating citizens so that they may enjoy the natural areas within the city while at the same time maintaining the delicate balance necessary for their survival. The member of programs and participants had almost doubled over the three years previous to 1980; 1980 itself showed a decline, however, due at least in part to the strike by Public School Board teachers.

- **Inglewood Bird Sanctuary.** Located on the Bow River at the east end of 9th Avenue, this sixty-acre ( 24-hectare ) park offers four kilometres of trails from which the visitor may observe numerous species of native birds, waterfowl, wildlife and vegetation. Available facilities include parking, washrooms, natural history displays in the Walker House, a campfire site and picnic tables. A naturalist is available for tours for organizations and groups at a cost of \$5.00 per hour. Introductory courses for adults in natural history are also offered at a cost of \$15.00 per person. The scope of the courses covers a variety of topics including wildlife identification, taxonomy, ecology, anatomy, reproduction, habitats, biogeography, migration, etc. The courses consist of lectures and field trips with the two basic purposes of teaching people the identities of living things around them, and acquainting the public with natural areas in and around Calgary.



*Colonel Walker's House in the Inglewood Bird Sanctuary; below, a local inhabitant cruises the Bow River.*



**Fig. 4.24 Naturalist Areas of Responsibility**

Guided nature tours  
for Kindergartens (27)

Guided tours for  
schools (40)

Guided nature tours  
for senior citizens (2)

Guided tours for  
organizations (10)  
• Scouts, Guides,  
Beavers, YMCA, etc.

Guided tours for  
groups (31)  
• playgrounds  
• communities  
• Fun Outdoors  
• Bike Hiking  
• Church groups  
• Providence Creche  
• Psychiatric patients/hospitals

Illustrated talks (4)  
• schools  
• Hunter Training programs

Adult Education Courses  
• lectures (98)  
• field trips (44)

Liaison  
• Fort Calgary, Heritage Park, School Board,  
Parks/Rec Areas, University of Calgary  
Devonian Foundation, Natural History  
and Conservation organizations, Calgary  
Zoo, Canadian Wildlife Service, Provincial  
Museum, Outdoor Recreation Committee,  
private land owners (access)

Management of Wildlife  
species under federal  
and provincial permits

Wildlife research and  
publication

Public relations  
• city-wide on any  
aspect of wildlife

Advertising  
• courses, tours  
• Inglewood Bird Sanctuary

Supervision: Inglewood  
Bird Sanctuary  
• maintenance of natural  
and ornamental areas  
• construction and improvements  
• staff

Special Projects  
• Natural Areas Report  
• CFNS  
• Review Master Plan  
• Open Space Policy  
Committee  
• Review Calgary River  
Valleys Plan



**4.2.10 Outdoor Recreation:** "In the forest there is mystery. There is magic. There is tranquility and turmoil. There is delight, and there is drama. In the tangle of underbrush and roots there is design and order. In and under the litter of the forest floor there is teeming life. Each fragment has an appointed duty to perform: algae on pool, lichen on rock, beast in thicket, bird on the wing, all continue to make ceaseless, ageless contributions to the mystery of creation". (G. Herbert Lash). And so it was that in 1980 over 1,300 participants were exposed to the joys of nature through various outdoor recreation pursuits.

The section has developed its own approach to environmental awareness and in the process is meeting a number of needs as defined by the citizens of Calgary in previously documented studies. (see Fig. 4.25).

The section has been successful in making meaningful contacts with the Calgary Board of Education and is presently working very closely with a number of schools and providing high quality programs.

Continued support is being given to various community groups via outdoor leadership presentations and facility use. This important service is one which will be expanded in 1981.

Groups the section is in contact with include the following:

- Alberta Camping Association
- Alberta Canoeing Association
- Calgary Board of Education
- Calgary Boys and Girls Club
- Calgary Cross Country Ski Council
- Calgary YM & YWCA
- Girl Guides of Canada
- Mount Royal College Leisure Education
- Separate School Board
- University of Calgary Outdoor Pursuits

**Fig. 4.25 Environmental Awareness Programs, Outdoor Recreation Division**



Programs	January - April		May - December		Total	
	Number of Programs	Number of Participants	Number of Programs	Number of Participants		
Outdoor Education	14	680	22	930	36	1,620
Fitness - Water	5	158	5	158	10	318
- Land	12	187	18	252	30	439
Travel & Transportation	96	4,875	138	6,983	235	11,858
Olympic 55 +	14	610	13	640	27	1,250
Special Events	2	550	3	1,250	5	1,750
Men's Club	3	73	3	112	6	185

**Services:**

- Recreation Program Development
- Pre-retirement Consultation
- Grant and Facility Development
- Liaison and Information
- Community Development

**Leadership Programs:**

- One Remedial Fitness on Land Workshop - 19 participants
- Four Senior Citizens Facilitators Workshops - 20 participants
- Six (One-day) Senior Citizens Outdoor Leadership Workshops - 48 participants
- Three Orientations to Decentralization Workshops (for Specialists and District Recreation Supervisors) - 41 participants
- Organizations and Their Constitutions Workshop.

Fig. 4.26  
Retired and Senior Citizens  
Programs/Services

**4.2.11 Public Relations:** The Public Relations Section acts in support of and in consultation with all areas in co-ordinating the preparation of the informational materials that go to the public. Each week it responds to numerous written and telephone requests from people in Calgary and from around the world wishing to know more about the many programs, services and facilities available to meet leisure time needs in Calgary.

In 1980 a documentary film on winter recreation in Calgary — "Winter: Enjoy it!" — was completed, as were several slide/tape presentations. Audio visual aids are becoming standard props required extensively by the Department, and are co-ordinated by the Public Relations Section.

A monthly internal Newsletter, with staff contributing articles, is published to keep the many and widespread employees in touch with activities in each other's sections. (p. 77)

**4.2.12 Retired and Senior Citizens Programs:** This division was decentralized in 1979 in order to provide a more effective range of programs and service for retired and senior citizens. The process was initiated with the hiring of four Area senior citizen specialists.

Area programming commenced in September. Area responsibilities were to include arts and crafts, trail and fitness programs and liaison with area groups and agencies. Central Services continued to program all City-Wide special events and outdoor programs, travel and transportation, leadership development, facility, program and grant development, and liaison with City-Wide organizations and government levels.

Leadership Development was directed primarily towards the orientation of Area Specialists. Several other workshops were planned in conjunction with Alberta Recreation and Parks to assist in the process of decentralization.

The Travel and Transportation Program transported over 11,000 seniors in 1980, an increase of nearly 3,000 over the previous year. Programs included in-city, one-day and over-night out-of-town trips. The two outdoor clubs also utilized the 'Seniors in Motion' Bus two days a week.

Decentralization has generated an increase in interest in the programs and services provided. Evaluation of decentralization will be made in April, 1981.

**4.3 Central Parks Operations.** Central Parks Operations is responsible for co-ordinating the distribution of equipment used in the parks, including playground equipment, and for the repair and maintenance of the same. The section also operates programs necessary for environment control, and through the facilities of the civic greenhouse, nursery and tree farms supplies Parks/Recreation and other city departments with thousands of plants and trees each year.

**4.3.1 Equipment Maintenance:**

• Parks Playground Equipment Repair Shop — This shop is located in the City of Calgary Complex in Mayland Heights. Responsibilities include:

- manufacturing, purchasing, distribution and repair of playground equipment and parks amenities.
- special services such as snow removal, furniture moving, etc.

Expenditures are recovered through allocation of job costs to appropriate operating and capital budget programs.

• Vehicle and Equipment Co-ordination and Material Dispatch — Located in the Mayland Heights complex, this section co-ordinates the Parks Department requests for hired temporary vehicles (trucks, earthmovers, etc.) driver or equipment testing, trailer licensing and maintains radio contact between Parks Areas. A small fleet of specialized vehicles and equipment are maintained for dispatch to Parks Areas as requested.

In addition to the vehicles this section controls the dispersement of loam to Parks Areas. (p. 77)

**4.3.2 Environmental Control:** This division is responsible for keeping noxious (or obnoxious) plants and insects outside the city limits. Programs include:

• Weed Control: The main objective of this program is to prevent the spread of noxious and restricted weeds, and to control long grass and plants which present a potential fire hazard and unsightly appearance on both private and City-owned land.

Fewer weed notices were issued in 1980 due to delayed passage of the new Provincial Weed Act Regulations and subsequent delay of City By-Laws approval.

Recent inclusion of land containing the restricted weed, Nodding Thistle, in the North Calgary area has resulted in a need for a separate emphasis for its eradication.

• Mosquito Abatement: This program is permitted and regulated by Alberta Environment permit and Calgary By-Law. A Provincial funding grant calculated by a formula based on the expenditures for chemicals and operating costs is provided to the city each year upon submission of detailed reports and expense statements. For 1980 the provincial grant provided 57 % of costs with the per capita share being \$0.09 for the city and \$0.12 for the province. Application of approved chemicals to mosquito bearing standing water was done on 6,566 hectares (16,213 acres) of water by helicopter, 117 hectares (293 acres) of water and 222 kilometres (139 miles) of ditches by ground crews.

In 1980 a comprehensive remapping of all standing water locations was undertaken in the 4.8 kilometre (3 mile) buffer zone outside the City limits to obtain a better record of mosquito breeding sites.

• Horticultural Inquiries: The Horticultural Inquiries telephone line is operated to assist the public with their gardening problems.

Office consultations on delivered public problems are arranged by the horticulturist when desirable to diagnose insects or diseased plant material to recommend control methods.

The horticulturist also provides Federal and Provincial publications when requested and answers correspondence relating to horticultural problems. (p. 78)

**4.3.3 Indoor Gardens and Greenhouses:** Construction began in August, 1980 on the 1.2 million dollar new civic greenhouse located at 3003 - 16 Street N.E. The greenhouse complex will have 2,160 square metres (24,00 square feet) under glass and a service building containing 1,200 square metres (12,960 square feet).

The service building will contain:

- cool room
- chemical storage room
- washrooms
- offices and lunchroom
- boiler room
- stand by generator
- steam generator
- soil sterilizing equipment
- temperate water system

The greenhouses are provided with:

- 5 climate zones
- automatic ventilation
- movable benches
- alarm systems
- propagation house with mist system and bench heating systems
- snow, rain and wind monitoring systems

Operations will commence in the new greenhouse early in 1981. Expansion plans will be made immediately to reach an ultimate efficiency size of 60,000 square feet.

The city operates several indoor gardens on a year-round basis. These include:

- The Conservatory — located at the Calgary Zoo; the Conservatory offers visitors an opportunity to view hundreds of exotic plant specimens in climate controlled conditions. In addition to continued maintenance and specimen additions to the Conservatory during 1980, special displays such as the Easter and Christmas flower shows were set up for the enjoyment of zoo visitors.



*Devonian Gardens in Toronto-Dominion Square.*

- Devonian Gardens — This unique downtown park in Toronto Dominion Square provides an indoor decorative garden featuring 22,000 plants in 138 different varieties, and passive recreation area for approximately 740,000 visitors and citizens each year. The park also provides an opportunity for nearly 200 performances and displays from various art, cultural groups and individuals.

- Terrace Gardens— Maintenance continued to the gardens located in the Calgary Convention Centre on a weekly basis with plant replacement as necessary and new display material available.

- Office Interiorscape— The 3,500 plants in 16 City Departments are maintained by this section, with replacement and new plantings as requested. (p. 78)



**4.3.4 Nursery and Tree Farms** — The department operates one nursery and three tree farms in Calgary. They have the responsibility of providing trees and shrubs in the quantity and variety required at below market costs to various City operating and capital budget programs. Approximately 90,000 pieces of plant material located at the Glenmore Nursery, Edworthy Park Tree Farm and Shepard Tree Farm were cared for in 1980.

In 1980 construction was begun on the north-east nursery, located at 3003 - 16 Street N.E. on a 14.5 hectare (36.29 acre) site. 2.4 hectares (6 acres) of this site will be used for the new greenhouse and future expansion.

Through our own initiative, arrangements were made with local developers for 130,000 cubic meters of soil. This soil was delivered free of charge, which resulted in an excellent three foot growing base, saving the City \$458,900.00 and bringing the nursery on stream two years earlier. (p. 78)

#### Expenditures

Operating Expenditures (Direct)	\$412,087
Depreciation	8,064
Interest	40,991
Principal Retirement	1,292
Total	462,434

#### Revenues

Sales of Goods	\$685,224
Provincial Interest Subsidy	13,611
	698,835
Excess Revenues	236,401



*A tropical pathway in the Zoo Conservatory.*

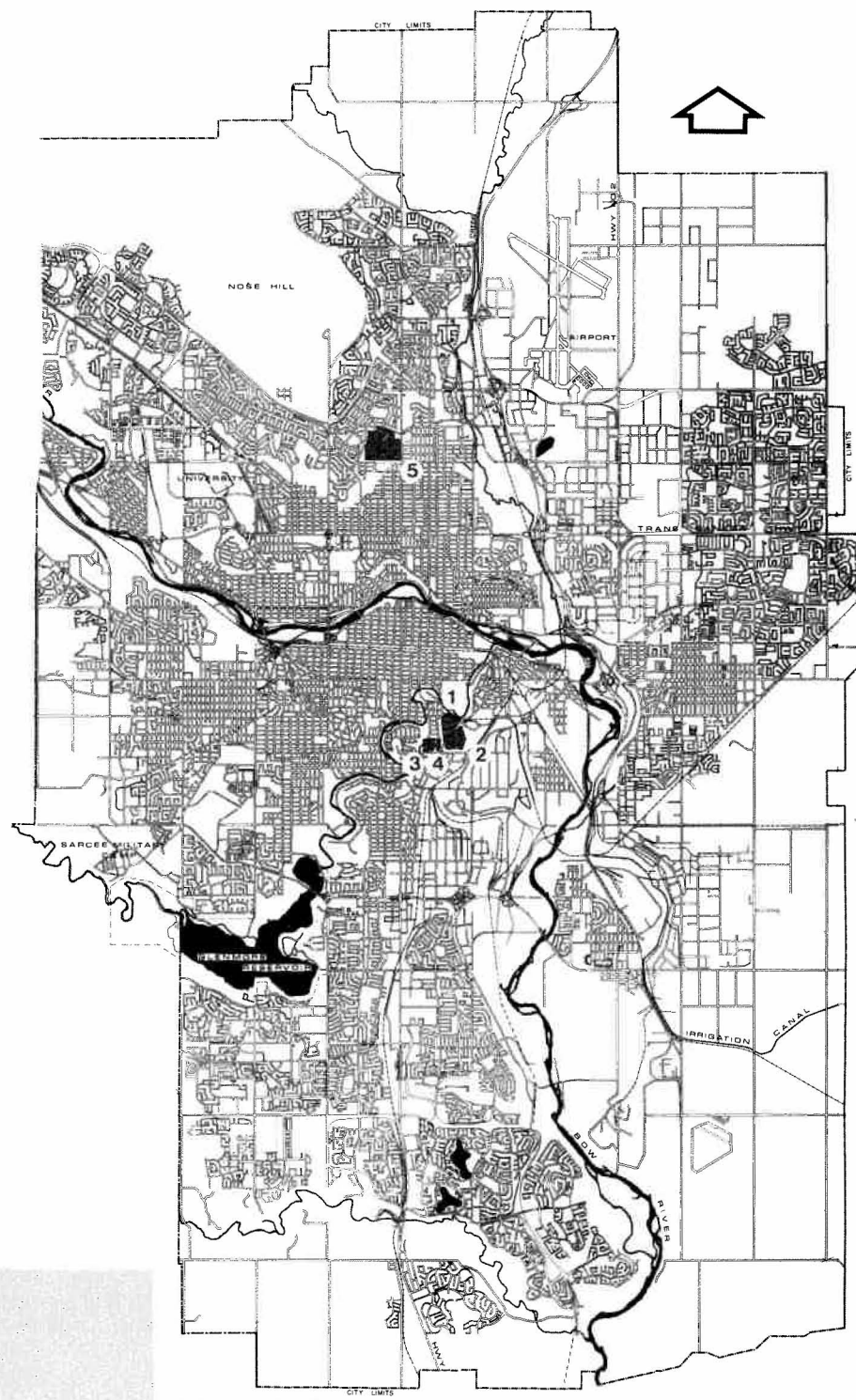
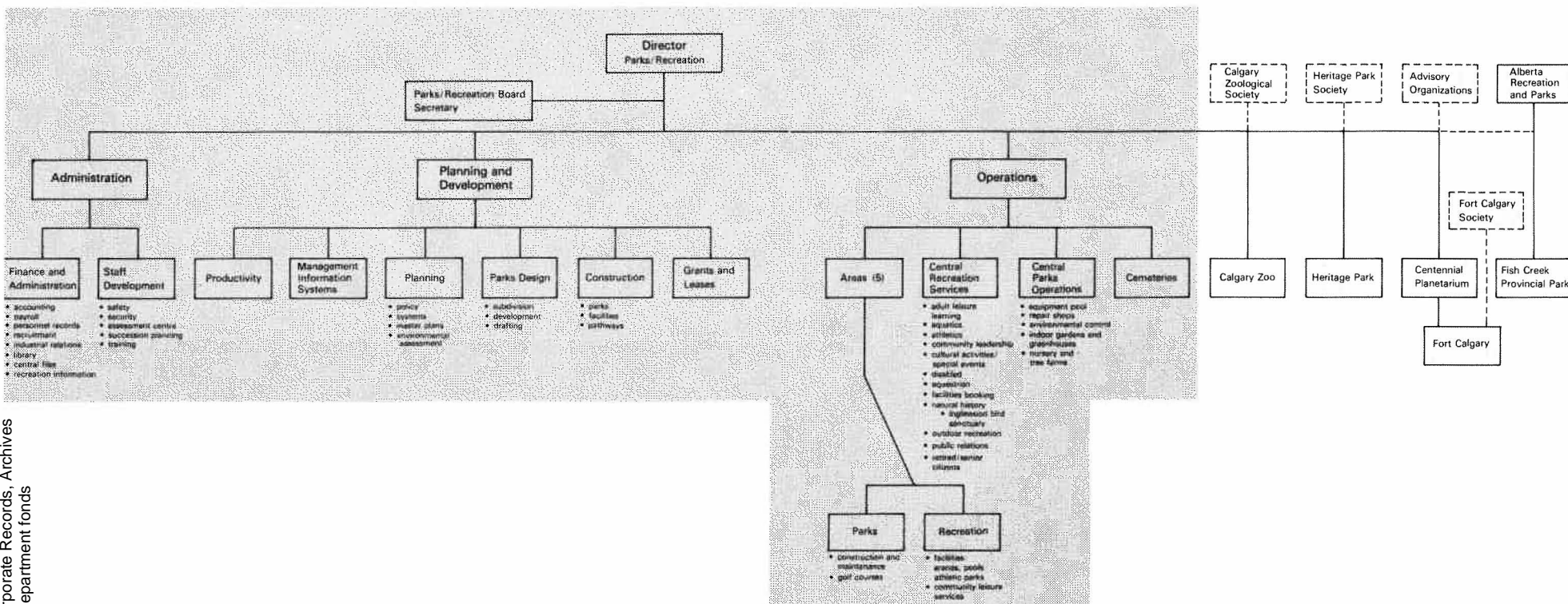


Fig. 4.27 City Cemeteries

**4.4 Cemeteries.** Operations is responsible for five cemeteries in Calgary. On the map (Fig. 4.27) they are: 1) Union Cemetery, opened in 1890; 2) Burnsland Cemetery, 1923; 3) St. Mary's Cemetery, 1935; 4) The Chinese Cemetery, 1938; and 5) Queen's Park Cemetery, 1940. The cemeteries total 95.52 hectares, of which 25.15 hectares are still available, sufficient to meet needs until the end of the century. (p. 79-80)

<b>• Service Operations:</b>	<b>1979</b>	<b>1980</b>
Burials Cost (including % of administration)	\$232,951	\$236,848
Revenues Received	\$248,806	\$272,719
<b>• Maintenance Operations</b>		
Maintenance Costs (including % of administration)	\$582,160	\$624,078
Perpetual Care Revenue	\$271,759	\$333,186
Total Deficit	\$294,546	\$255,021 (70% recovery)



# Associated Operations

# 5



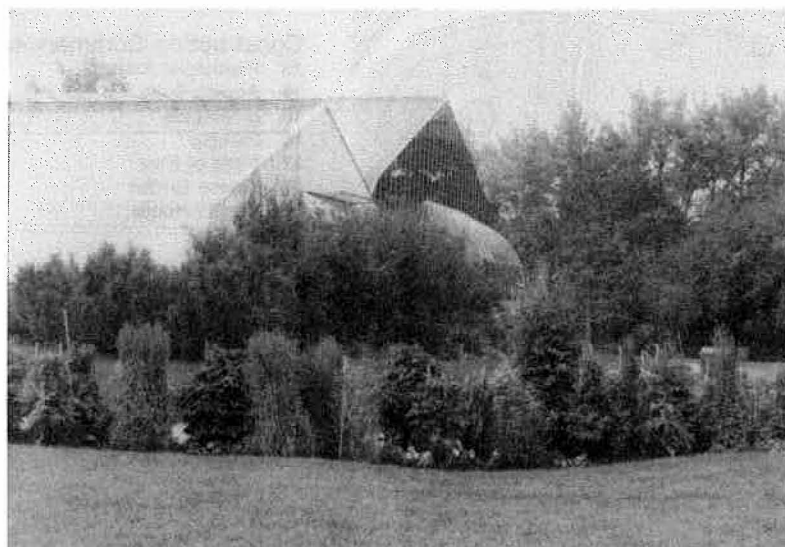
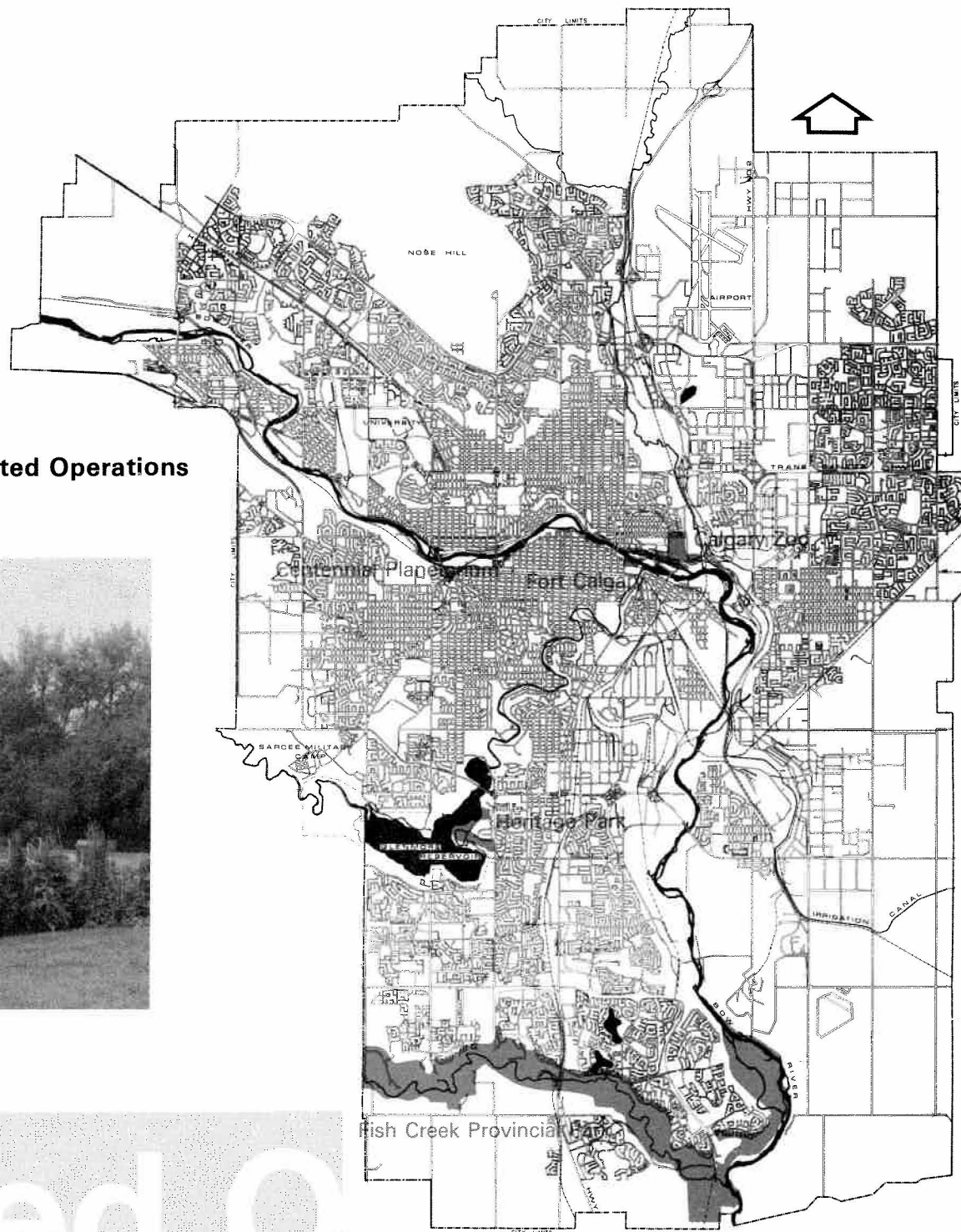
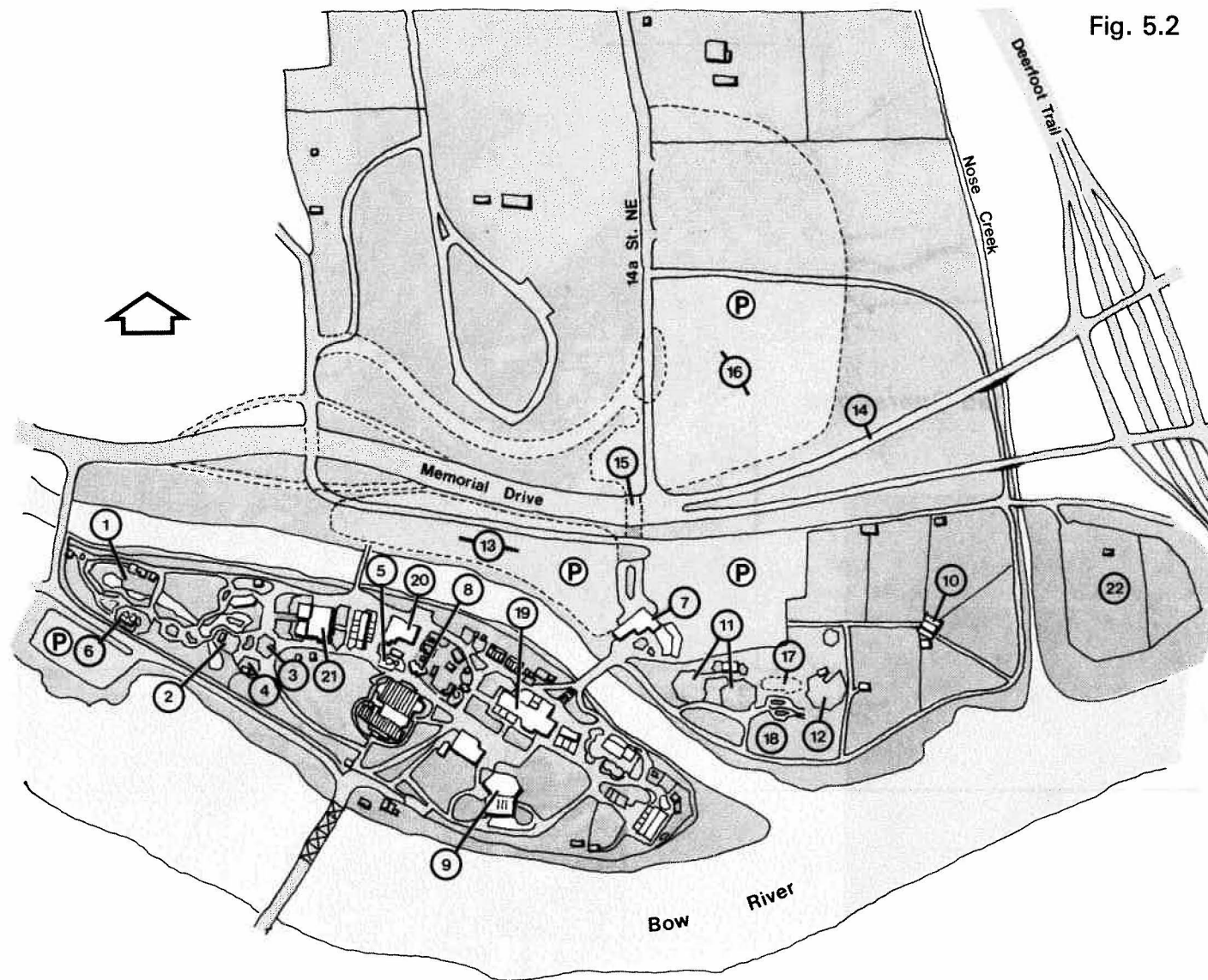


Fig. 5.1 Locations of Associated Operations





**Fig. 5.2** **Calgary Zoo Redevelopment Program**

**1976-1979:**

- 1 Siberian Tiger
- 2 Japanese Macaque
- 3 Snow Leopard
- 4 Black Leopard
- 5 Gibbon
- 6 Ibex
- 7 Entry function with plaza
- 8 Children's Zoo Contact Centre
- 9 Nocturnal/Australia House
- 10 Musk-ox/Bison Barn

**Construction Completed 1980:**

- 11 Northern Bear Exhibit
- 12 Wolf Exhibit

**Construction Commenced 1980:**

- 13 Prehistoric Park
- 14 Access Road
- 15 Underpass
- 16 Parking
- 17 Birds of Prey
- 18 Moose Exhibit
- 19 Reptile House

**Construction in Planning Stage:**

- 20 Primates
- 21 Elephant House Extension
- 22 Hospital/Quarantine



*Construction continues on the Prehistoric Park, north side of the Zoo.*

## 5.1 The Calgary Zoo.

• **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, the Parks/Recreation Department 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 has been relocated to the area immediately north of St. George's Island. A 5-acre land parcel was acquired east of Nose Creek at its confluence with the Bow River to house the Animal Hospital and Quarantine facility.

• **Construction during 1980:** Projects Completed: The Northern Bear Exhibit and the Wolf Exhibit were completed during this period. Considerable landscaping was completed surrounding these exhibits.

Projects Under Construction: Prehistoric Park (see below), Access Road, Underpass, Parking Lot, Birds of Prey Exhibit, Moose Exhibit and Reptile House.

Projects to Commence: Primate Complex and if further funding becomes available the Elephant House extension and Hospital/-Quarantine Building.

— 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 pledges for this project. The location for this park is immediately north of St. George's Island to the west of the Entry Complex on an 8-acre site. The landscape components of this park will recreate features of prehistoric times. The animal replicas will represent species that lived during the Cretaceous period in this geographic area. Major earth forming and sculpting was completed in 1980. The artistic gunite sculpting of special formations like the hoodoos, caldera, and coral reef as well as initial landscaping will commence in 1981.

• **The Education Department:** This department is staffed with an Education Coordinator, an Interpretive Officer, a Docent Coordinator, three seasonal Interpreters and approximately sixty Docents. The department offers a number of zoo oriented programs including tours and interpretive talks (*p.xx*) which in 1980 involved over 117,000 zoo visitors.

• **The Animal Collection:** The 1980 inventory included the following:

Mammals	92 species	333 specimens
Birds	158 species	544 specimens
Reptiles	39 species	120 specimens
Amphibians	8 species	18 specimens
Fish	1 specie	112 specimens
Total	298 species	1,127 specimens

- **Births and hatchings:** The gross reproductive rate for our entire collection was 16.9%. Some of the more notable births and hatchings were two female Addax, one male Alpine Ibex, one male and two female Dall's Sheep, three male Bighorn Sheep, one male Stone Sheep, three female Musk-ox, two male Wood Bison, one female River Hippo, one male Spectacled Bear, one male Binturong, three Red Kangaroo, two Cottontop Marmoset, one male Ring-tailed Lemur, one male White-headed Gibbon, three female Ne-Ne Geese, three male and two female Coscoroba Swans, one female Hooded Mergansen, seven Emu, one Black-Crowned Night Herron, one Demoiselle Crane, one Great Horned Owl and five Corn Snakes.

- **Animal Rescue Program:** The Calgary Zoo again operated the rescue program for injured or orphaned animals in need of care. A total of 827 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.

• **Attendance and Memberships:** Both attendance and memberships were down slightly from 1979. A total of 717,215 visitors passed through the gates, and 7,593 memberships were sold. (p. 81)

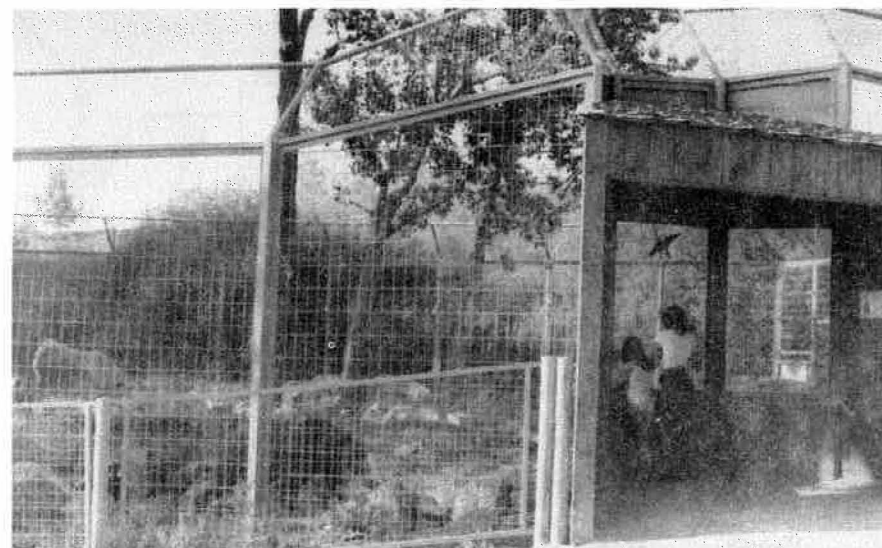
Fig. 5.3 **Calgary Zoo:  
1980 Capital Expenditures (\$3,087,000)**

Calgary Zoological Society \$1,169,000		Prehistoric Park	\$ 597,000
		Master Plan Development	\$ 415,000
		Miscellaneous equipment	\$ 87,000
		Zoo planning	\$ 56,000
		Purchase of specimens	\$ 14,000
City of Calgary \$1,918,000		Prehistoric Park	\$ 1,000,000
		North access road and parking	\$ 644,000
		Master Plan Development	\$ 274,000

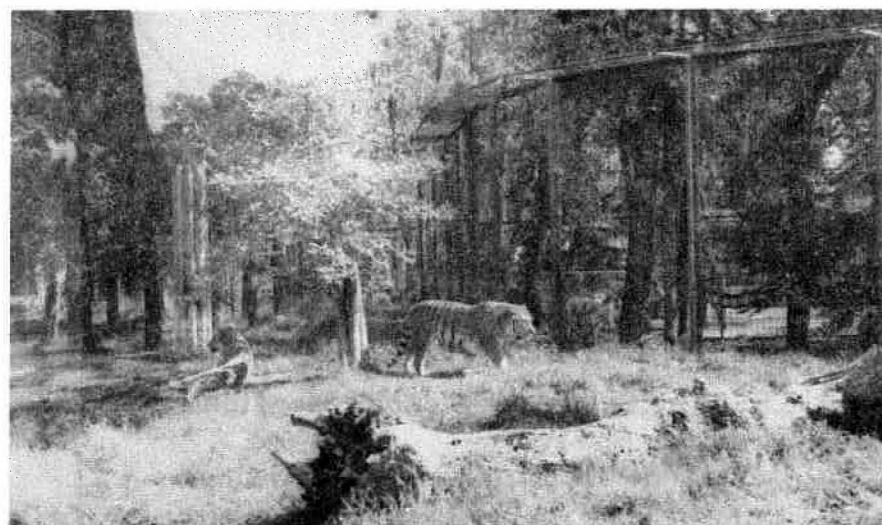


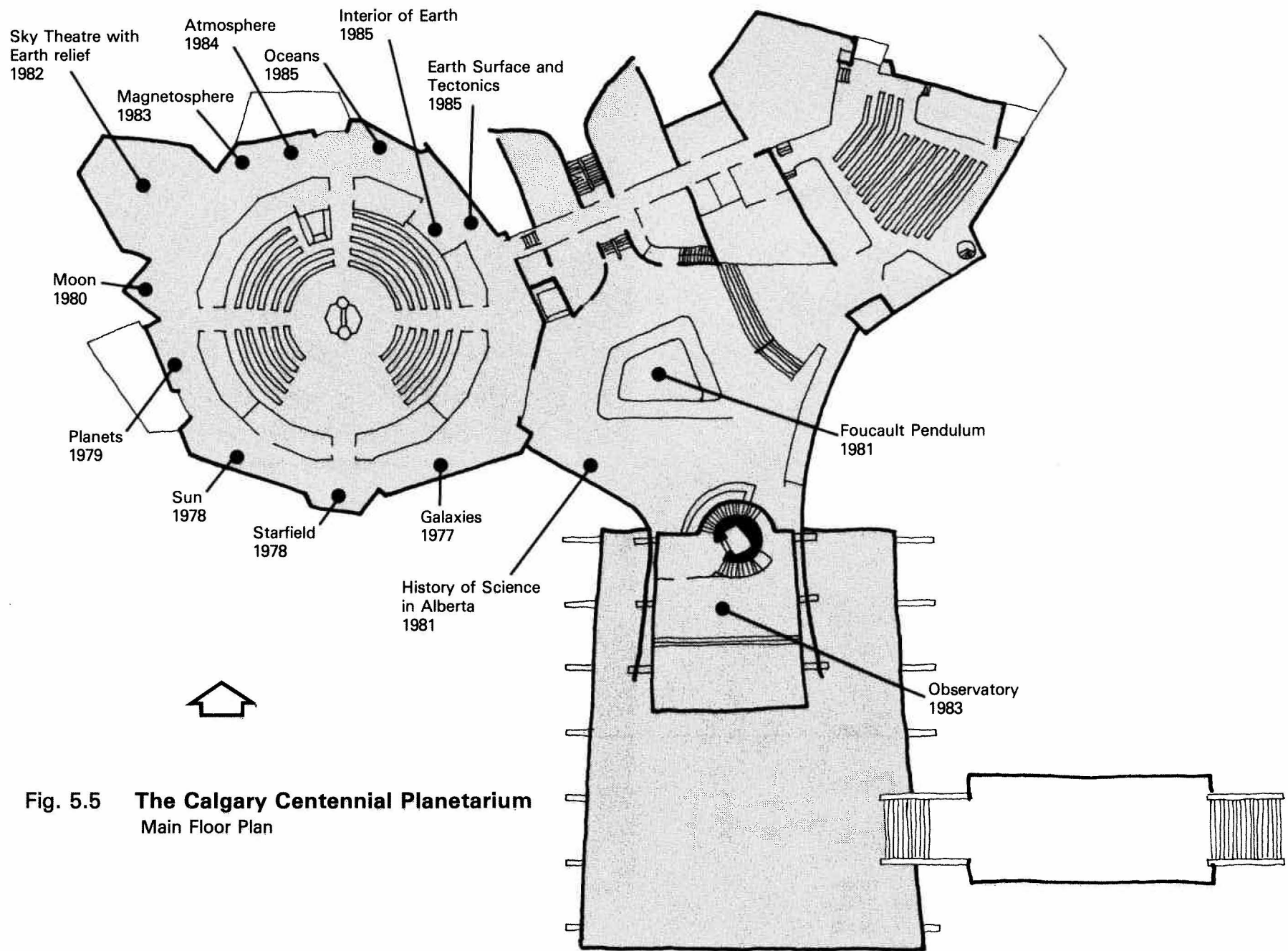
**Fig. 5.4**  
**1980 Operating Expenditures (\$3,489,000)**

Calgary Zoological Society \$1,534,000		Concessions	\$ 729,000
		Contribution to City Operating Budget	\$ 288,000
		Gate Admissions and memberships	\$ 159,000
		Education and advertising	\$ 144,000
		Maintenance and repair	\$ 110,000
		Administration	\$ 103,000
City of Calgary \$1,955,000		Care of animal exhibits	\$ 808,000
		Building maintenance and utilities	\$ 343,000
		Ground maintenance	\$ 282,000
		Administration	\$ 237,000
		Conservatory Aviary	\$ 199,000
		Veterinary services and supplies	\$ 86,000



*Glass observation booths allow unrestricted views of some exhibits, such as the Siberian Tigers below.*





**Fig. 5.5 The Calgary Centennial Planetarium**  
Main Floor Plan

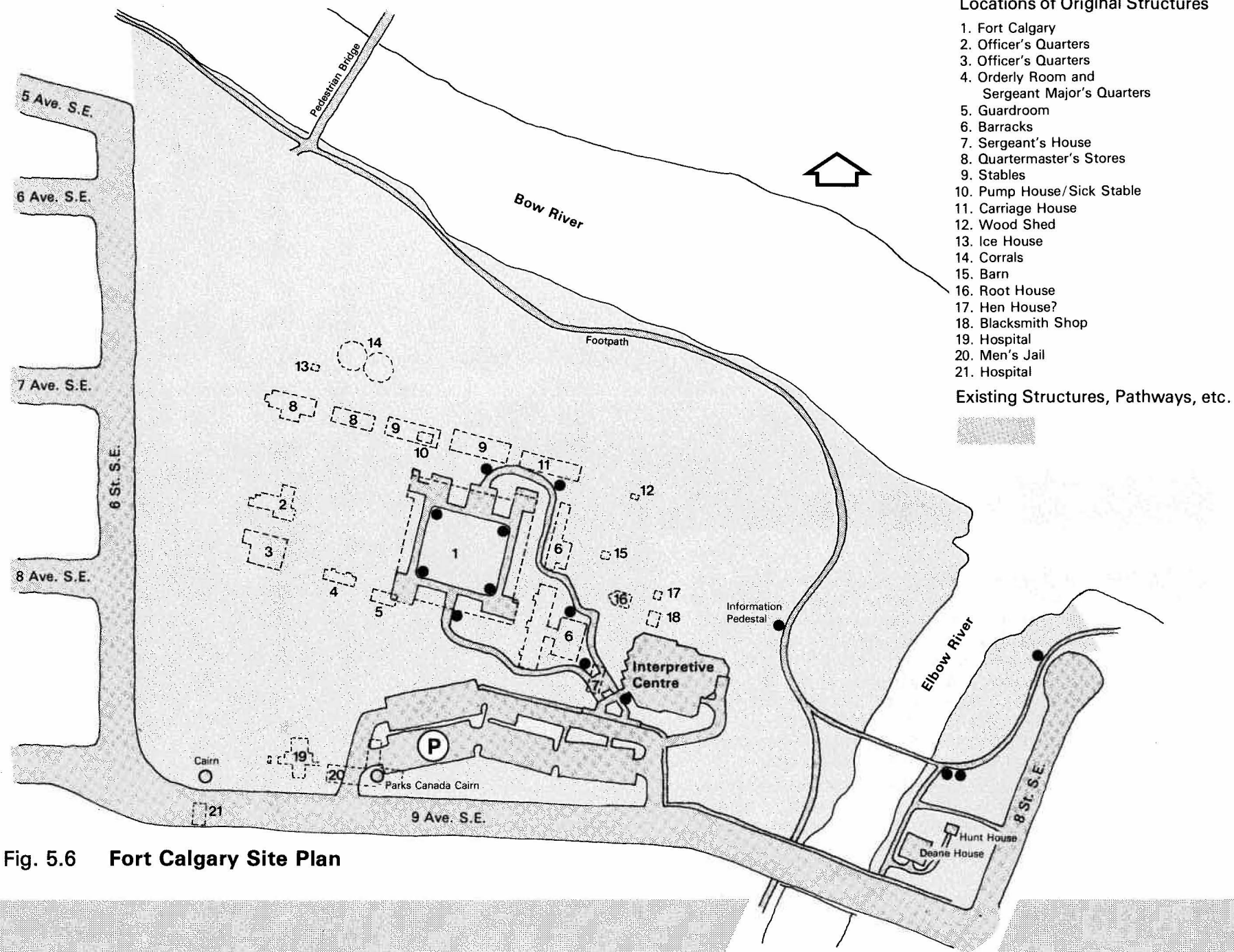


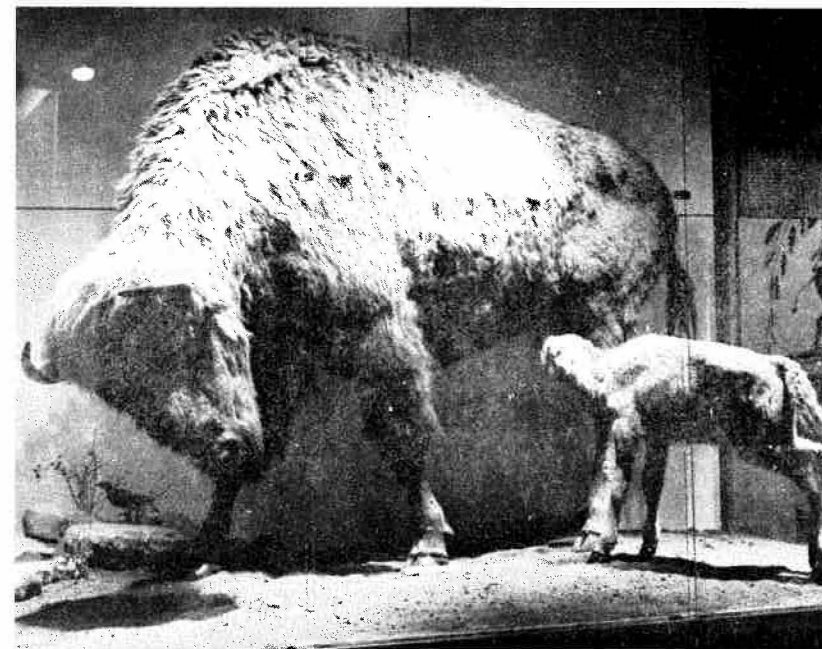
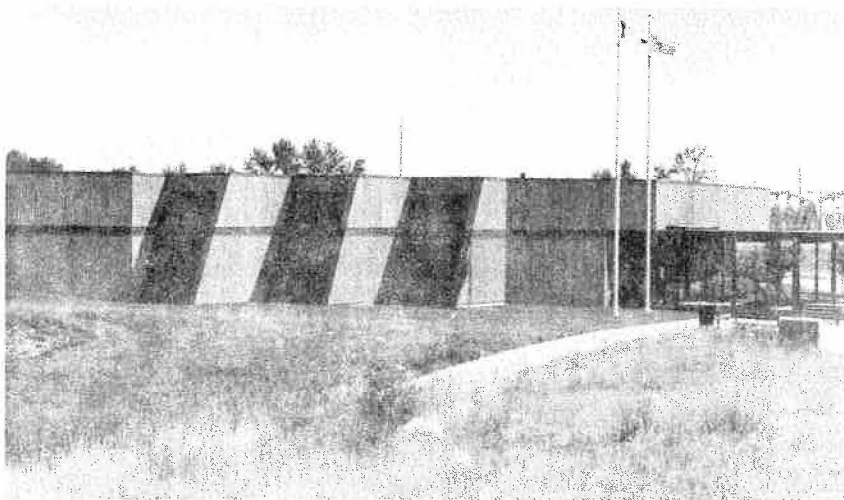


**5.2 Centennial Planetarium.** Calgary's Planetarium was opened to the public on July 1, 1967 as the Centennial Project of the City and the surrounding Municipal Districts. Since then, nearly 1.5 million visitors have attended a variety of functions in the building. The 1980 attendance of 109,552 was a 6% increase over the annual average; however, it was 4% short of the 1980 objective. A two-month strike of Public School Teachers and a one-month strike of City employees no doubt adversely affected attendance, which long term averaging indicated should have approached 116,000, an increase of 12% over the annual average.

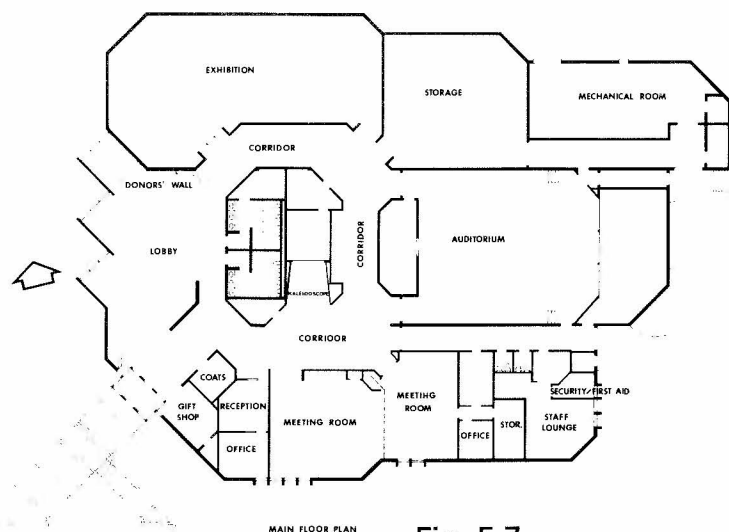
August was the best attended month with 17,000 visitors, while January had a low of 5,600. The Star Chamber accounted for 65% of the number of visitors, the Pleiades Theatre 26% and the Aero-Space Science Centre 9%. (p. 82)

*The dome of the Planetarium rises behind some of the vintage aircraft being collected by the museum.*





*The Interpretive Centre (above left) offers visitors a glimpse of Calgary as it was a century ago.*



**Fig. 5.7**  
**Fort Calgary Interpretive Centre**

**5.2.1 Fort Calgary.** Located at the junction of the Bow and Elbow Rivers, the Fort Calgary Interpretive Centre was opened in May, 1978. Admission is free. Attendance data based on electronic counts and spot checks indicates that nearly 200,000 people have since visited the Centre. The 1980 attendance was 80,227. Programs are conducted by a cadre of trained volunteers, and activities of the Centre have been extended to programming for the Fort Calgary Park site and the sponsoring of historic playlets of significance to life in Alberta. (p. 83)



#### AREA A

- A-1 Park Entrance
- A-2 Gate Snack Bar
- A-3 Beddingfield Ranch House, 1910 & Administration Office
- A-4 Electric Street Car & Empire Station
- A-5 Street Car Barn (Not Open to Public)
- A-6 Narrow Gauge Mine Railway Locomotive & Cars, c. 1900
- A-7 Hull Carriage House, 1910
- A-8 "The Hook" or Railway Steam Crane, 1913
- A-9 Railway Sand Tower, 1905
- A-10 CPR Water Tower, 1902
- A-11 Railway Exhibit with Historic Coaches
- A-12 Midnapore Station, 1910
- A-13 Curio Shop
- A-14 Canmore Opera House, 1896
- A-15 Bruderheim Windmill, 1910
- A-16 Miller's Cabin, Langdon Town Hall, 1886
- A-17 Steam Locomotive & Cars

#### AREA B

- B-1 Miner's Cabin, 1883
- B-2 Water Wheel & Tunnel
- B-3 Oil Tank Car, c. 1900
- B-4 Dingman Discovery Well, 1913
- B-5 Cable Tool Water Drilling Rig, 1900
- B-6 Trapper's Cabin 1910
- B-7 The Children's Pallsade & Playground

#### AREA C

- C-1 Horse Drawn Streetcar, 1882
- C-2 Picnic Area
- C-3 Didsbury Bandstand, 1904
- C-4 Prince House, 1894
- C-5 Sandstone House, 1891
- C-6 Eugene Coste Park

- C-7 Bowness Carousel, 1905
- C-8 Shepard Station, 1910 & Boat Ticket Office
- C-9 The Boat Dock Entrance
- C-10 The S.S. Moyle
- C-11 Vulcan Ice Cream Parlor, 1910
- C-12 Claresholm General Store, 1904
- C-13 Black's Jewelry Store, 1904
- C-14 Botsford Harness Shop, 1906
- C-15 Giedhill's Drug Store, 1908
- C-16 Wainwright Hotel, 1906
- C-17 Post Office & Telephone Exchange, 1908
- C-18 Two Storey Outhouse, 1906
- C-19 Thorpe House, 1886
- C-20 Airdrie House, 1906
- C-21 Rectory, 1899
- C-22 St. Martin's Anglican Church, 1896
- C-23 The Graveyard, 1890

#### AREA D

- D-1 Weedon School & Barn, 1910
- D-2 Webster House, 1911
- D-3 Toole Barn, 1903 (Not Open to Public)
- D-4 Strathmore & Bow Valley Standard Print Shop, 1909
- D-5 Baron's Pool Hall, 1910
- D-6 Alberta Bakery, 1897
- D-7 Flett's Blacksmith Shop, 1904
- D-8 Nanton Livery Stable, 1910
- D-9 Cochrane Fire Hall, 1909 & Fire Engine, 1912
- D-10 Wing Chong Laundry, c. 1900
- D-11 Dentist's Office, 1914
- D-12 High River Law Office, 1909
- D-13 Trader's Bank of Munson, 1904
- D-14 Masonic Lodge, 1884
- D-15 Strathmore Insurance Agent's Office, 1908
- D-16 Atlas Lumber Yard & Office
- D-17 Railway Round House (Not Open to Public)
- D-18 Railway Turntable
- D-19 Shonts Grain Elevator, 1909
- D-20 Mannix Road Machinery, 1904
- D-21 Ten Horse Grain Wagon Train, c. 1910
- D-22 Gunn Barn, c. 1908
- D-23 Train Shed (Not Open to Public)
- D-24 Trestle Bridge (Not Open to Public)

#### AREA E

- E-1 Royal North West Mounted Police Barrack, 1890
- E-2 Burns Barn, c. 1908 & Devonian Carriage Collection
- E-3 The Machine Shed
- E-4 Burnside Ranch House, 1904
- E-5 The Root House
- E-6 The Sod Shack
- E-7 The Chicken Coop
- E-8 Copithorne Barn, 1904 (Not Open to Public)
- E-9 Early Colonist House Complex
- E-10 Copithorne Barn (Not Open to Public)
- E-11 Laggan Station, 1890
- E-12 Bowell Station, 1896

#### AREA F

- F-1 Hudson's Bay Fort 1821-35
- F-2 Walter Grant McKay Cabin, 1884
- F-3 Gleichen School, 1886
- F-4 Bachelor's Tent
- F-5 Banff Curling Club House, 1898 & Photo Shop
- F-6 North West Mounted Police Sawmill, 1875
- F-7 Berry Creek NWMP Post, 1905
- F-8 Homesteader's Tent
- F-9 Drew's Saloon, 1887
- F-10 McVittie Cabin, 1882, One of Calgary's First Houses.
- F-11 Millarville Ranchers' Hall, 1895
- F-12 Sam Livingston's Farm, 1883
- F-13 Indian Tipi Ring & Pole Tipi.

Fig. 5.8 Heritage Park

**5.3 Heritage Park.** 1980, Heritage Park's seventeenth year of operation, was a successful year. Total attendance for 1980 was 374,047 as compared to 362,245 for 1979. Gross Revenues from operations in 1980 amounted to \$1,981,871 as compared to \$1,587,031 in 1979, an increase of 25%.

Capital investment in the Park increased by \$451,683 in 1980. This was made possible by the City of Calgary and private donors. Also in 1980, Heritage Park received the first installment of a 1.9 million dollar grant from the Alberta 75th Anniversary Committee for the construction of a Railway Roundhouse and restoration of exhibit railway cars. At the end of 1980 Capital Investment in Heritage Park amounted to \$6,007,377.

During 1980, the City of Calgary contributed an amount of \$580,065 to the operating and building maintenance costs of the Park, which represents a subsidy of \$1.55 per visitor to the Park.

Park Development in 1980 included the following projects:

- Completion, Wing Chong Laundry
- Restoration, Canadian Government Mountain Observation Car
- Restoration, T-Model Ford
- Further Development, Atlas Lumber Yard
- Upgrading, Canmore Opera House
- Commenced Restoration, Eatonia Railway Car
- Commenced Restoration, Private Car 76
- Further Development, Fire and Burglar Alarm
- Acquisition, C.P.R. Flat Car #22
- Further Development, Colony House Complex
- Foundation, Banff R.N.W.M.P.
- Foundation, Rectory
- Replacement, Boardwalks Railway Platforms
- Restoration, Locomotive 2023
- Acquisition, Parade Float Trailer
- Park Model Updated
- Commenced C.P.R. Roundhouse
- Acquisition, Car 100 (York)
- Acquisition, C.P.R. Car #141
- Acquisition, C.P.R. Box Car #19752

(p. 83)



*Turn of the century rail travel is a daily feature at Heritage Park.*

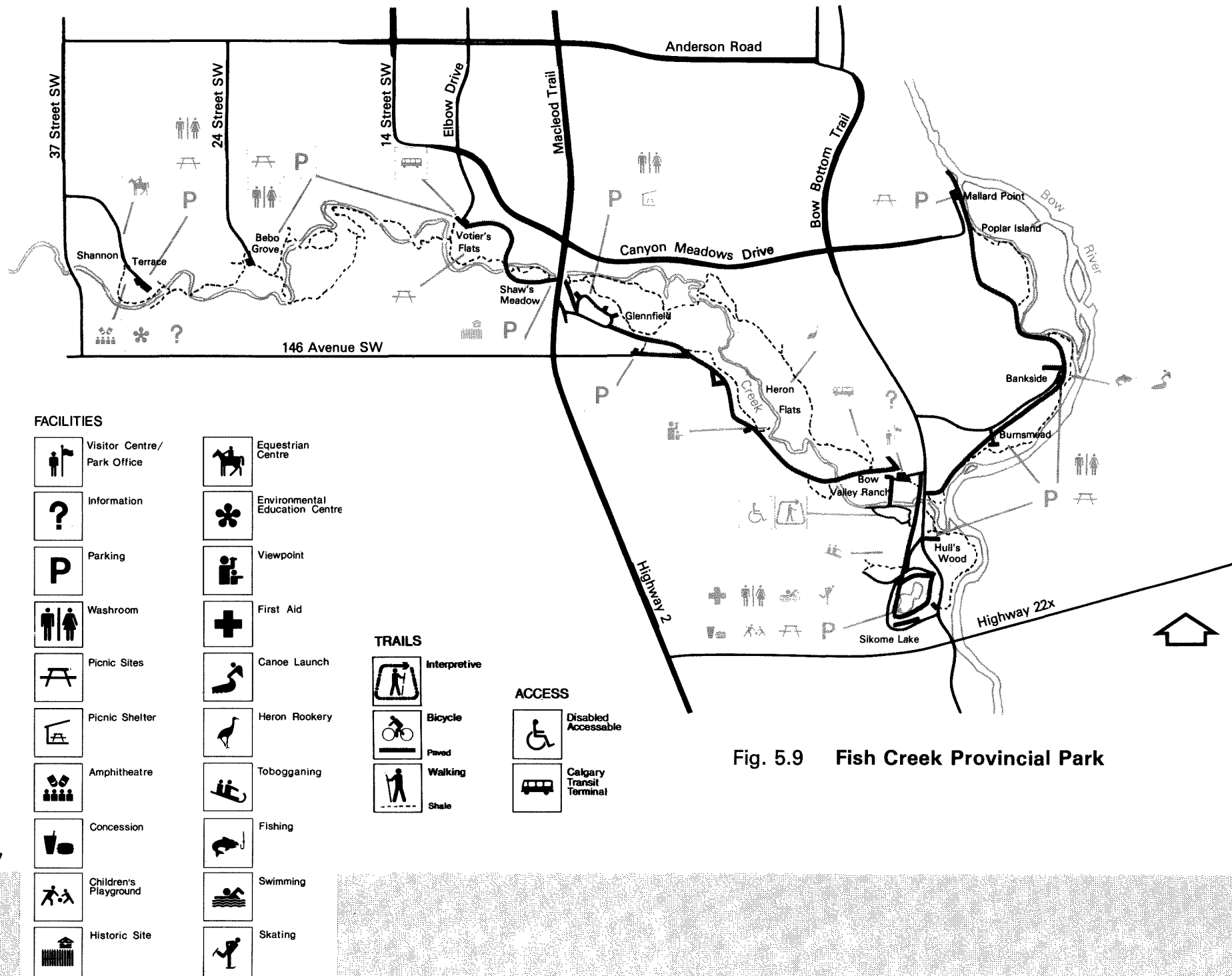


Fig. 5.9 Fish Creek Provincial Park



**5.4 Fish Creek Provincial Park.** Fish Creek Park, an urban Provincial Park (with City development involvement), occupies the entire Fish Creek Valley and a sizeable 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.

Development in 1980 concentrated on facilities west of Macleod Trail. Several of these projects will not be completed until 1981.

- 1980 Capital Development:

- cycle/hiking trails	\$ 349,000
- building remodelling (for Environmental Centre)	\$ 425,000
- landscaping	\$ 630,000
- park maintenance building	\$ 215,000
Total	\$1,619,000

- 1980 Parks Operation

- salaries/wages	
- materials/supplies	\$ 750,000
- utility charges/rentals/fixed assets	

- projected for 1981 Capital Construction

- equestrian centre
- west maintenance building
- landscaping
- lake area improvements



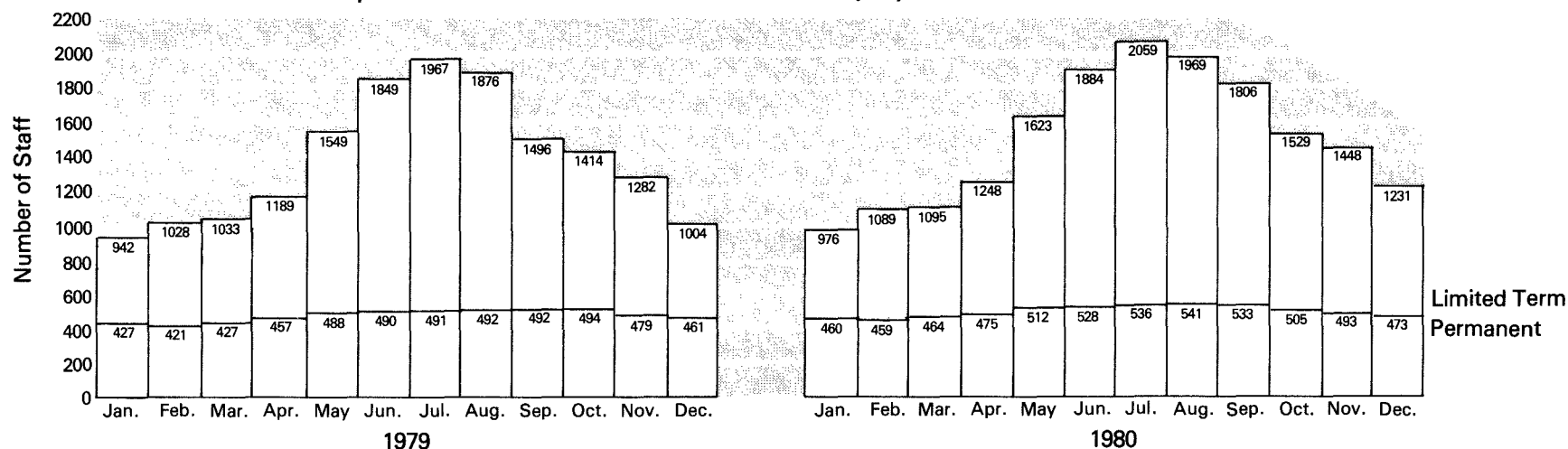
*Part of the Bow Valley Ranch, adjacent to the Park Office.*



*A hot summer afternoon at Sikome Lake.*

# Statistics and Reference 6

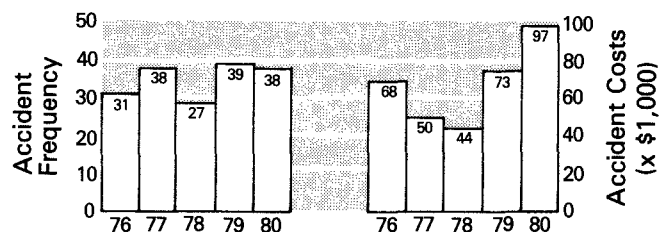
## Parks/Recreation Department: Permanent/Limited Term Employees



**Associated Operations 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 Society Staff: Permanent 50  
Limited Term 25-100
- Heritage Park Society Staff: Permanent 55  
Limited Term 10-250

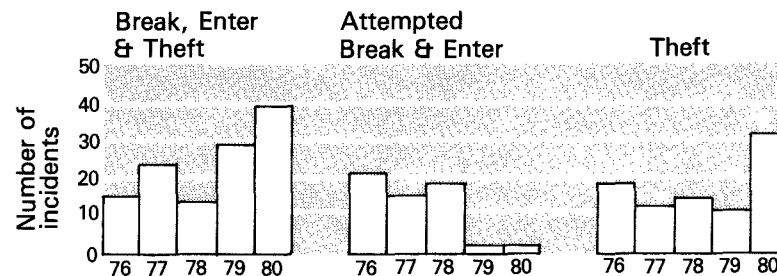
## Staff Development: Accident Prevention



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

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

## Security



## Major Grant Programs which Directly Involve Parks/Recreation Department Staff

Program Name	Funding Service	Function	Funds Available
Major Cultural/Recreation Facility Development Program	Provincial Government (Alberta Recreation and Parks)	Capital construction or renovations totalling more than \$50,000.00	Matching funding to a City maximum of \$10.00 per capita yearly for 10 years 1975-1984.
Project Co-operation: Community/Service Organizations	Provincial Government (Alberta Recreation and Parks)	Capital construction or renovations totalling up to \$50,000.00	Matching funding to a City maximum of \$.50 per capita per year. Yearly program.
Project Co-operation: Community/School Incentive	Provincial Government (Alberta Recreation and Parks)	Construction and co-ordination of school facilities that are used by school and the public at large.	\$.65 per capita per year. Yearly program.
Project Co-operation: Municipal Assistance	Provincial Government (Alberta Recreation and Parks)	Capital construction or renovation of City Recreation and Parks facilities	\$.50 per capita per year. Yearly program.
Project Co-operation: Basic Assistance	Provincial Government (Alberta Recreation and Parks)	Capital construction or renovation of City Recreation and Parks facilities	\$500.00 per year. Yearly program.
Operational Program Assistance	Provincial Government (Alberta Recreation and Parks)	Assisting in Municipality's operation of community recreation programs	\$1.00 per capita for first 20,000 population and \$.20 per capita thereafter.
Further Education	Provincial Government (Alberta Advanced Education and Manpower)	Enrichment programs	\$6.00 to \$10.00 per instructional hour, depending on course.
Hosting Grant (Athletic)	City of Calgary (Parks/Recreation Department)	Provincial, Western Canadian, National and International Amateur Athletic and Sporting Events	Determined by type of championships
Special Hosting Grant	City of Calgary (Parks/Recreation Department)	High profile National and International Events	Up to 20% of total operating budget where deficits occur.
Travel Grant (Athletic)	City of Calgary (Parks/Recreation Department)	Local athletic teams attending amateur in-province championships	Up to 50% of transportation costs. Not to exceed \$455.00
Lawn Bowling	City of Calgary (Parks/Recreation Department)	Facility maintenance	\$20.00 per member over 60 years.
Minor Sports	City of Calgary (Parks/Recreation Department)	Administration assistance for officially registered Minor Sports groups	\$.41 per registrant, minimum \$480.00, maximum \$4800.00 per member organization.
S.T.E.P. (Students Temporary Employment)	Provincial Government (Alberta Advanced Education and Manpower)	Hiring of high school students on summer projects beyond the Municipality's budget	Maximum \$29.48 per day per employee.
R.W.E.P. (Recreation Work Experience program)	Provincial Government (Alberta Advanced Education and Manpower)	Temporary employment of Recreation students in their field	Matching grant. Amount is determined yearly.
Summer Youth Employment Program	Federal Government (Manpower and Immigration)	Providing student summer employment	\$50,000.00 per project.
Canada Works	Federal Government (Manpower and Immigration)	Creation of short term fall/winter employment	\$180,000.00 per project.

## Parks Facilities

Feature	NW(Area 1)	NE(Area 2)	SW(Area 3)	C/E(Area 4)	S(Area 5)	Total
Tennis Courts	27	17	45	36	31	156
Ball Diamonds	49	38	119	67	51	324
Soccer/Football	27	13	14	31	32	104
Playgrounds	93	61	80	116	102	452
Natural Ice Rinks	64	41	46	44	68	263

## Parkland (in hectares)

Area	1976	1977	1978	1979	1980
NW(1)					
turf	296	308	331	352	368
gross	352	365	390	408	456
NE(2)					
turf	178	197	223	249	273
gross	638	657	688	712	736
SW(3)					
turf	429	356	437	437	561
gross	518	518	511	511	637
C/E(4)					
turf	204	240	256	256	356
gross	390	433	448	439	486
S(5)					
turf	302	343	356	399	461
grss	386	425	438	482	482
Total					
turf	1409	1444	1603	1691	2019
gross	2284	2398	2475	2552	2797

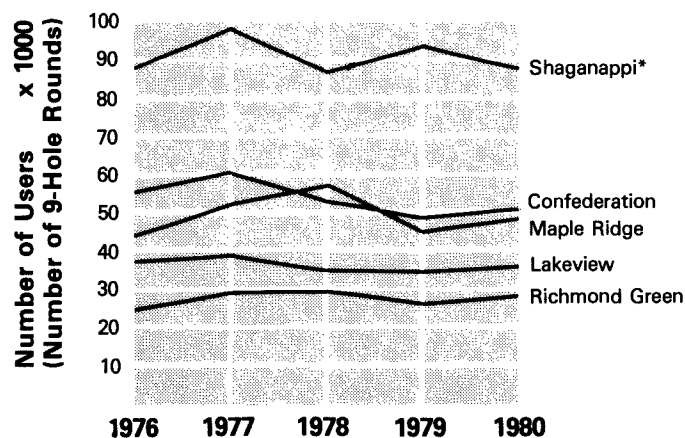


## Landscaped Areas on Major Thoroughfares (in hectares)

Area	1979		1980	
	non-turf	turf	non-turf	turf
NW (1)	177	173	213	209
NE (2)	289	287	290	288
SW (3)	99	96	99	96
C/E (4)	70	75	70	112
S (5)	103	102	103	102
Total	738	733	775	807

The Major Thoroughfare Program expenditures in 1980 was \$1,316,000. The funds are obtained from the Engineering Department for the maintenance of rights of way on all expressways, freeways, major roads and rural roads. Work on landscaped areas 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.

## Golf Program Growth



\*includes 24,800 rounds of 18 holes

## Green Fees: 1980

	Shaganappi 9 Holes	18 Holes	Confederation Maple Ridge 9 Holes	Lakeview Richmond Green 9 Holes
Adults				
- weekdays	\$3.50	\$6.50	\$3.50	\$2.50
- weekends & holidays	\$4.50*	\$8.50	\$4.50	\$2.50
Non-adults, senior citizens	**			
- weekdays	\$1.75	\$3.25	\$1.75	\$1.25
- weekends & holidays	\$2.25*	\$4.25	\$2.25	\$1.25

\*Valley Nine only

\*\*Not valid after 4:00 p.m. weekdays or before 4:00 p.m. weekends and holidays.

Regular adult rates apply to 'prime time'. Cart and club rentals available at all courses.

## Season Tickets: 1980 (Shaganappi, Confederation and Maple Ridge only)

	Family: Husband, Wife and Dependents 17 and under	Husband and Wife	Adult	Senior Citizen	Non-adult 17 and under
Unrestricted	Not available	\$300.00	\$180.00	\$85.00	Not available
Restricted	\$365.00	\$200.00	\$120.00	\$60.00	\$65.00

## Golf Course Data

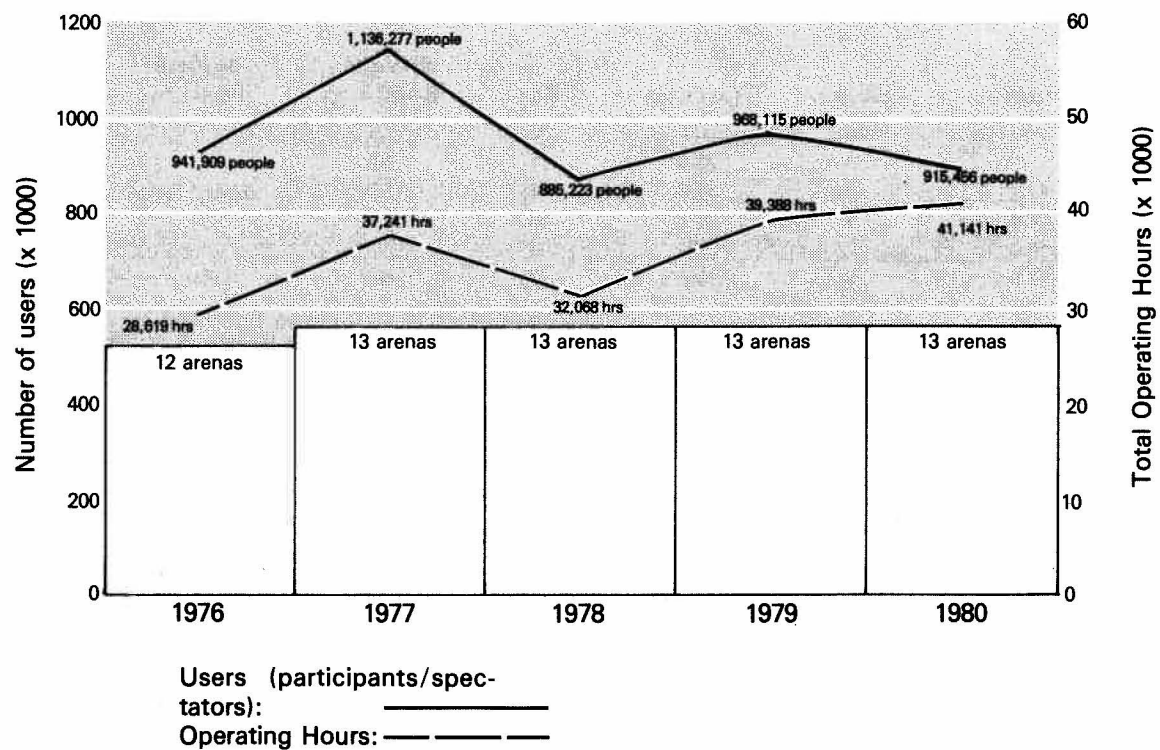
Course	Hectares	Holes	Yardage	Par	Advance Bookings	Special Features
Shaganapi - main	61.2	18	524	70	Yes	
- valley		9	2360		No	
Confederation	42.1	9	3404	36	Yes	Driving Range
Maple Ridge	32.6	9	3510	36	Yes	
Lakeview	16.5	9	1831	30	No	Par 3
Richmond Green	7.9	9	1302	27	No	Par 3

## Golf Course Users (9 or 18-hole rounds)

Course	Season Ticket Holders	Adults	Juniors	Senior Citizens	Total	Percentage of Business Rec'd.
Shaganapi*	28,409	48,735	6,216	3,949	87,309	34%
Confederation	13,497	30,682	4,838	1,498	50,515	20%
Maple Ridge	12,029	28,037	6,716	1,678	48,460	20%
Lakeview	—	25,208	8,490	2,126	35,824	15%
Richmond	—	18,570	6,646	2,832	28,047	11%
Total	53,935	151,232	32,905	12,083	250,155	100%
Percent of Admissions	22%	60%	13%	5%	100%	

\*Includes 24,800 rounds of 18 holes.

# Arena Development/Operating Hours/ User Demand Relationship



## 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)	Screening Ends(s)
North West (1)	**Foothills	1964	1,950	8	Concrete	--	93T	X	X	X *	2P	2P
	**N. Bush	1974	100	2	Sand	Yes	43T	---	X	X	2P	2P
	Shouldice	1970	250	4	Sand	--	70T	---	X	X	2P	2P
North East (2)	**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 (3)	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	55T	X	X	X	1P	2P
Centre East (4)	E. Starr	1970	300	4	Sand	--	55T	---	X	X	1P	2P
	J. Setters	1974	200	4	Concrete	--	55T	---	X	X	1P	2P
South (5)	Rose Kohn	1968	350	8	Sand	Yes	75T	---	X	+ X	2P	2P
	F. McCool	1974	250	4	Sand	Yes	83T	---	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

## Arena User Hours

	1977	%	1978	%	1979	%	1980	%
Minor Hockey	16,239	44	12,730	40	13,912	38	15,223	37
Calalta	3,453	9	4,305	13	4,580	12	4,937	12
Adult	5,199	14	4,880	15	8,796	22	8,229	20
P/S Schools	872	3	513	2	739	2	1,645	4
Junior A.B., U. of C., Mt. Royal and SAIT	2,140	5	1,357	4	767	2	822	2
Public Skating	5,712	15	2,850	9	3,415	9	4,114	10
Misc.	2,241	6	3,693	12	6,081	16	4,937	12
Non-Ice	1,386	4	1,740	5	1,048	3	1,234	3
<b>TOTAL</b>	<b>37,241</b>	<b>100%</b>	<b>32,068</b>	<b>100%</b>	<b>39,338</b>	<b>100%</b>	<b>41,141</b>	<b>100%</b>

## Participant/Spectator Comparison: 1977-1980

Function	1977		1978		1979		1980	
	Participants	Spectators	Participants	Spectators	Participants	Spectators	Participants	Spectators
Minor Hockey	300,446	304,802	228,946	230,670	232,138	269,577	245,669	244,297
Calalta Figure Skating	64,602	30,784	64,626	27,875	50,903	25,237	55,199	21,631
Adult Hockey	112,013	62,460	95,862	42,018	110,878	77,926	124,802	64,309
Public & Separate Schools	35,281	9,168	24,016	6,555	23,017	5,609	20,224	4,283
Junior A & B S.A.I.T. Mt. Royal U. of Calgary	27,515	37,952	18,494	17,731	11,861	3,787	8,376	3,367
Public Skating	57,338	16,299	45,534	7,345	53,778	1,200	50,416	—
Other Hockey	809	1,111	-	-	-	-	4,405	1,375
Summer Use	33,445	25,676	32,769	20,695	26,176	17,017	12,648	6,432
Miscellaneous	12,761	3,815	16,509	5,578	36,152	22,769	29,634	18,389
Sub Total	644,210	492,067	526,756	358,467	544,993	423,122	551,373	364,083
<b>Total</b>	<b>1,136,277</b>		<b>885,223</b>		<b>968,115</b>		<b>915,456</b>	



## Arena Operation Schedule

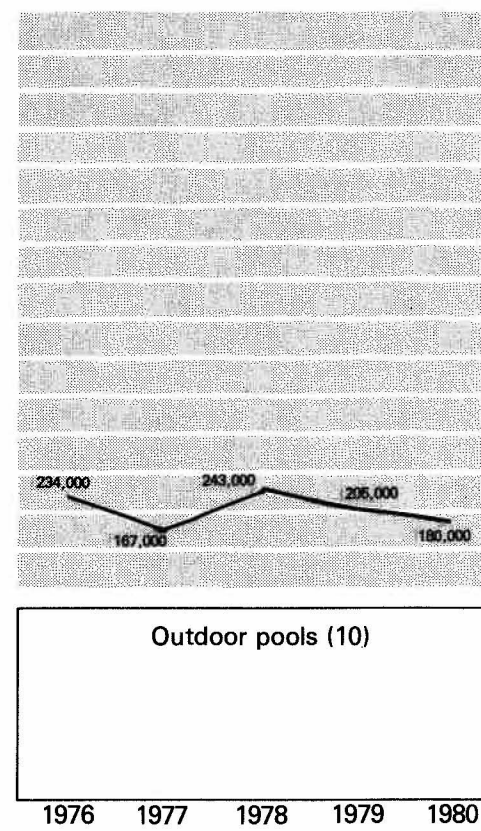
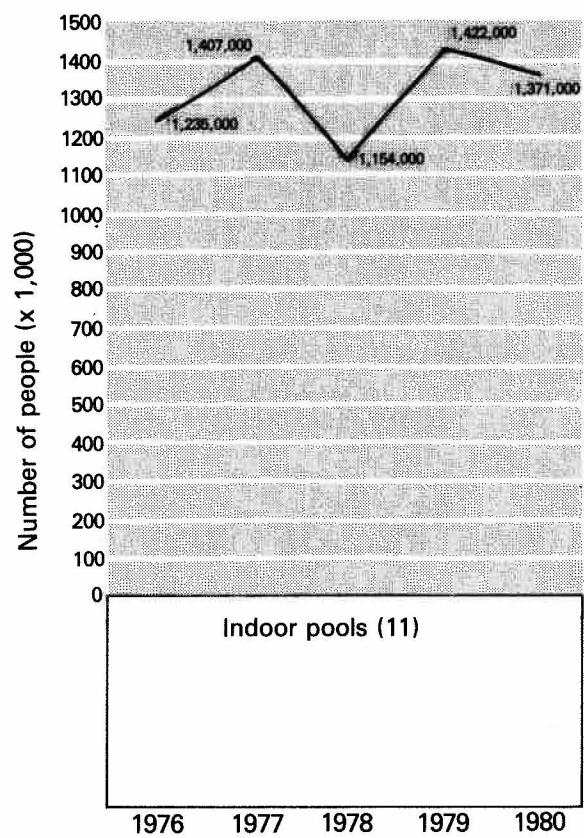
Arena	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Foothills												
Norma Bush												
Shouldice												
Renfrew												
Henry Viney												
Thornhill												
Kinsmen												
Optimist												
Glenmore												
Ernie Starr												
Jack Setters												
Rose Kohn												
Frank McCool												

Program Ice    Closed    Program Non-Ice

### Arena Rates:

	1979	1980
Children (Handicapped) . . . . .	\$.35	\$.35
Youth . . . . .	.65	.75
Adult . . . . .	1.00	1.10
Family . . . . .	2.10	2.30
Pre-school (under 6) & Seniors . . .	Free	Free

## Pool Development/User Demand Relationship



Pool Rates:	1976	1977	1978	1979	1989
Children/Handicapped	\$ .35	\$ .35	\$ .35	\$ .35	\$ .35
Youth	.75	.75	.75	.75	.75
Adult	.75	.75	.75	1.00	1.10
Family	1.20	1.40	1.40	2.10	2.30
Pre-school (under 6) & Seniors	Free				

## Features: Outdoor Pools

Pool	Main Tank Size	Depth	No. of Swimlanes	Diving Tank Size	Depth of Diving Area	Access for Handicapped	Other Amenities
Bowview	23m x 12.8m (75'1" x 42")	1.1m - 1.5m (3 1/2' - 5')	6	12.2m x 9.1m (40' x 30')	3.1m (10')	No	Slide
Shouldice (Closed for conversion to an indoor pool. Scheduled to re-open 1981)							
Silver Springs	26.2m 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')	No	Slide
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')	No	Slide
Bridgeland	28m x 12.8m (75'1" x 42")	1.1m - 1.5m (3 1/2' - 5')	5	12.2m x 22.9m (40' x 75'1")	3.2m (10'6")	No	Slide
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")	No	Slide
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	—	No	Slide
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")	No	Concession Slide
Riley Park (Wading Pool)	78m x 21m (255' x 70')	0m - 6m (0 - 2')	Nil	None	—	No	Concession

Pools open on Victoria Day Weekend: Shouldice, Silver Springs, Mount Pleasant, South Calgary, Ogden/Millican, Stanley Park

All other pools opened on June 15. All outdoor pools remain open on statutory holidays during operation period.

## Indoor Pools

							Sauna Area	Fitness Area/Gym
Foothills	25m x 12.8m (82.01' x 42')	1.1m - 1.4m (3'6" - 4'6")	6	8.2m x 10.1m (27' x 33')	3.1m - 3.7m (10' x 12')	No	No	No
Sir Winston Churchill	25m x 12.8m (82.01' x 42')	1.1m - 1.4m (3'6" - 4'6")	6	8.2m x 10.1m (27' x 33')	3.1m - 2.7m (10' x 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	No
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' - 12')	No	No	No
Glenmore	25m x 12.8m (82.02' x 42')	1.1m - 1.4m (3 1/2' - 4 1/2')	6	8.2m x 10.1m (27' x 33')	3.1m - 3.7m (10' - 12')	Yes	No	No
Bob Bahan	25m x 12.8m (82.02' x 42')	1.1m - 1.4m (3 1/2' - 4 1/2')	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		27m (9')	No	Yes	Yes
Inglewood	25m x 12.8m (82.02' x 42')	.9m - 1.5m (3' - 5')	6		3.7m (12')	No	No	Yes
Acadia	25m x 12.8m (82.02' x 42')	.9m - 1.5m (3' - 5')	6		3.2m (10'6")	Yes	No	No
Canyon Meadows	25m x 12.8m (82.02' x 42')	.9m - 1.5m (3'5" - 4'5")	6	10.7m x 7.6m (35' x 28')	3.1m - 3.7m (10' - 12')	No	No	No

Indoor pools closed on all Statutory 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

Acadia Pool features 12' and 6' water slides.

## Attendance:

### Indoor Pools

Facility	1979			1980		
	Adults	Non-adults	Total	Adults	Non-adults	Total
Foothills	28,585	62,010	90,595	48,152	64,018	112,170
Sir Winston Churchill*	57,746	109,708	167,454	60,160	103,976	164,136
Thornhill	23,813	92,771	116,584	23,411	83,815	107,226
Renfrew*	28,891	65,353	94,244	32,520	62,345	94,865
Killarney	55,492	117,221	172,713	52,328	99,831	152,159
Glenmore	21,705	81,890	103,595	27,009	81,878	108,887
Bob Bahan*	54,997	139,478	194,475	51,221	131,808	183,029
Beltline	93,973	10,202	104,175	98,002	7,938	105,940
Inglewood	13,117	34,146	47,263	12,602	28,373	40,975
Acadia	24,284	93,392	117,676	28,605	90,110	118,715
Canyon Meadows*	37,678	175,120	212,798	33,416	148,711	182,127
Totals	440,281	981,291	1,421,572	467,426	903,486	1,370,912

### Outdoor Pools

Facility	1979			1980		
	Adults	Non-adults	Total	Adults	Non-adults	Total
Bowview	3,459	5,332	8,791	7,055	9,092	16,147
Shouldice	6,172	17,653	23,825	(closed for conversion to indoor pool)		
Silver Springs	3,093	11,316	14,409	4,341	21,301	25,642
Mount Pleasant	4,960	14,096	19,056	4,468	11,234	15,702
Bridgeland	5,236	5,793	11,029	2,962	3,716	6,678
Highwood	2,716	9,957	12,673	2,026	7,613	9,639
South Calgary	9,449	13,862	23,311	7,947	11,073	19,020
Forest Lawn	3,284	24,179	27,463	3,388	25,108	28,496
Millican	3,892	21,241	25,133	4,320	21,183	25,523
Stanley Park	15,478	23,855	39,333	12,465	20,475	32,940
Totals	57,739	147,284	205,023	48,972	130,795	179,787

		Category Totals		Grand Total (Fitness plus swimming)
* Fitness Classes		Adult Swimming	Non-adult Swimming	
1979	—	498,020	1,128,575	1,626,595
1980	55,629	516,398	1,034,281	1,606,308

## Athletic Parks: Program Users

Park	Participants		Spectators		Totals	
	1979	1980	1979	1980	1979	1980
Foothills	25,728	25,980	42,593	30,093	68,321	56,073
Shouldice	23,813	26,597	15,201	13,008	39,014	39,605
Broadview	3,937	1,553	2,276	1,906	6,213	3,459
Renfrew	13,823	13,202	13,511	13,929	27,334	27,130
Glenmore	55,618	54,333	35,065	19,515	90,683	73,848
Optimist	22,184	28,249	14,756	16,762	36,940	45,011
Mewata	4,800	7,440	14,180	12,900	18,980	20,340
Forest Lawn	9,765	6,360	5,510	4,120	15,275	10,480
Ogden/Millican	3,200	3,600	1,900	2,100	5,100	5,700
Acadia	12,560	11,050	12,825	8,145	25,385	19,195
Kingsland	9,628	9,145	6,589	7,610	16,217	16,755
Frank McCool	4,270	5,820	1,850	2,730	6,120	8,550
Total	189,326	193,329	166,256	132,818	355,582	326,147

### Athletic Park Rates: 1980:

- Class "A" facilities: \$14.00 per hour for adults
- Class "B" facilities: \$10.00 per hour for adults
- Class "C" facilities: \$6.50 per hour for adults
- Class "D" facilities: \$3.25 per hour
- Dressing rooms: \$3.60 per hour

Non-adult rental fees remain unchanged from previous year.



## Athletic Park Facilities

Park	Hectares (Acreage)	Seating Capacity	Field Change Facility	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		8	1	2	3						1	1	1					1	8	Tennis bubble 4
Shouldice	31.3 (66.60)	1100	1	4		1						1		5	2	1			1		4	Two lacrosse boxes
Broadview	1.7 (4.11)			1					1													
Renfrew	7.4 (18.25)	1500		4		2							1		1							
Glenmore	30.3 (74.90)	3200		2	1	1	1				5			1	2					1	13	Velodrome, speed- skating oval, tennis bubble
Optimist	24.9 (69.00)	350	3						1				10						3			Practise football & soccer 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)									1					2						6	1 rugby field (C)
Kingsland	7.3 (18.00)	2200		2											1							2 rugby fields (A & B)
Frank McCool	6.1 (15.00)									1					2							
Isolated Athletic Fields/Courts												6				49					54	
Total Number of Facilities	161.6 (395.85)		6	21	3	6	4		2	1	8	9	2	18	12	52		4		3	88	

### Facilities Classifications

#### Class "A"

- 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 charges.
- Maintenance as per "minimum maintenance service for athletic and play fields". See P 74.

#### Class "B"

- Located in fenced and controlled Athletic Parks.
- Communal dressing rooms, included in cost.
- Spectator seating.
- Extra charge for lighting if available.
- Maintenance as per "minimum maintenance service for athletic and play fields".
- Groups may charge admission and or silver collection at their discretion.

#### Class "C"

- Controlled athletic play fields.
- Dressing rooms, if available, at extra cost.
- Limited spectator seating.
- Maintenance as per "minimum maintenance service for athletic and play fields". See

#### Class "D"

Isolated City play fields (as individually identified in attached schedule).

- No change facilities or washroom facilities.
- No crowd control.
- Minimum seating.
- Maintenance as per "minimum maintenance service for athletic and play fields".

#### Class "E"

- 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 as per "minimum maintenance service for athletic and play fields".

## 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		
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	Yearly Spring Maintenance of Work Required	Yearly Field Maintenance Minimal
Watering	Once Weekly	Once Weekly	Twice Monthly or as Required		

## Community Leadership: 1980

Workshops	Participants	Courses	Participants
Gymnastics	14	Leadership	44
New Games	68	Gymnastics	
		Level 1	29
		Junior	
		Leadership	120

Total Sessions 12  
Total Participants 275

## Equestrian Activity: City of Calgary Annual Horse Show

	1977	1978	1979	1980
Registration	680	600	610	580
Audience	900	800	980	800
Volunteer Staff	125	155	160	130

## Cultural and Special Events

Program	No. of Programs				Attendance			
	1977	1978	1979	1980	1977	1978	1979	1980
Band Concerts	28	32	32	36	22,500	29,000	31,000	33,000
Wagon Stage	75	72	74	68	20,000 +	18,000	20,000	20,000
Summer Show events	7	5	5	5	10,000	11,000	10,000	14,000
shows	32	27	24	26				
Art is an Experience (Music Box)	80	80	80	28	1,850	2,700	2,700	3,000
Heritage Day	1	1	1	1	12,000	10,000	3,500	5,000
Dominion Day	1	1	1	1	7,000	12,000	12,000	30,000
Devonian Gardens Performance Series	83	179	206	164	21,000	43,000	47,000	38,000
Devonian Gardens Art Displays	3	15	25	24	19,220	86,000	120,000	122,000
Spring Festival for Young People			32	60			10,500	12,500
Co-operative Community Programs and Events	26	157	150	24	unknown	12,800	10,000	92,265
Visual Arts Information Project		1	1	1		900	900	
Community Art Displays			12	7			3,600	5,000
Leadership	3			1	38			
Youth Theatre Performance				1				3,600
Folk Arts on Performance	1				95			
Puppet Mini Festival		8				1,400		
Plays for Kids		38				7,500		
Arts on Wheels	5				2,520			
School Program	1				250			
Totals	346	616	643	453	116,473	234,300	271,200	340,365

## Facilities Booking

	1976	1977	1978	1979	1980
Total Facilities	350	364	390	390	405
Total Bookings	9000	19,000	10,500	10,600	10,750

## Recreation Programs and Services for the Disabled

### 1980 Activities:

- Outdoor Education
- Day Camps
- Play Skills
- Arts & Crafts
- Drama
- Fitness Activities
- Dance
- Choir
- Swimming
- Leisure Education
- Integrated Programs
- Bowling
- Socials
- Sewing
- Self-Improvement

### Future Program Planning:

- Skating
- Photography
- Sledging
- Hospital Programs
- Day Camps

### Participation:

	1977	1978	1979	1980
Groups	26	17	46	54
Participants	3,825	2,025	2,000	2,400

## Public Relations

- Public Interface • Department newsletter
- Advertising coordination • Media relations

### • Media Releases

Number of releases made to Calgary public media by month:

	1979	1980
January .....	6	8
February .....	10	10
March .....	5	6
April .....	10	12
May .....	9	12
June .....	7	7
July .....	10	9
August .....	4	5
September .....	4	7
October .....	6	11
November .....	11	8
December .....	6	6
Total	88	101

### • Newspaper Advertising

Number of ads by month:

	1977	1978	1979	1980
January .....	5	22	16	25
February .....	10	1	9	11
March .....	2	9	15	26
April .....	22	26	13	48
May .....	3	25	9	26
June .....	8	18	0	28
July .....	9	23	7	6
August .....	1	8	10	23
September .....	15	18	14	24
October .....	8	12	16	10
November .....	5	0	0	20
December .....	4	5	8	19
Total	92	167	117	266

### • Paid radio spots:

1979	1980
42	200

## Weed Control: 1979-80

Work Orders issued for:	1979	1980
• City land cleaned up by City crews	1,284	1,187
• Private land cleaned up by owners	4,112	3,210
• Private land cleaned up by City crews	419	439
Total Weed Appeals	0	0
Provincial Land Titles Office Retypes	1,118	1,035
Registered Weed Notices Issued	6,933	5,871

## Loam Hauling: 1977 - 80

Amounts delivered (in cubic metres)	1977	1978	1979	1980
	90,274	129,335	137,167	140,940



### Devonian Gardens: planting cost 1980

25 large plants	\$ 8,000
1,100 medium plants	\$12,000
3,020 small plants	\$18,416
Total	\$38,416

### Conservatory: Special display costs 1980

Spring display:	200 Cinerarias	\$ 1,000.00
	200 Calceolarias	1,000.00
	150 Caladiums	750.00
Easter display:	500 Easter Lilies	3,750.00
	500 Hydrangeas	3,750.00
Summer display:	300 Fuschias	1,500.00
	200 Tuberous Begonias	1,000.00
Fall display	600 Gloxinias	3,000.00
	600 Begonias	3,000.00
	300 Chrysanthemiums	3,217.00
Christmas display:	200 Peppers	400.00
	1,000 Poinsettias	7,500.00
	Total	\$29,767.00

### Horticultural Inquiries: 1978 - 80

	1978	1979	1980
Telephone inquiries	5,915	8,540	9,412
Office consultations	410	400	398
Publications mailed	6,300	5,000	5,913

### Parks Playground Equipment Repair Shop: 1978-80

	1978	1979	1980
Recovery value of manufactured goods	\$241,000	\$268,000	\$372,000
Overhead expenses	62,900	68,000	65,200
Number of work orders completed	255	290	233

### Tree Farms: Methods of Planting 1978-80

	1978	1979	1980
Trees planted by tree spade	3220	3850	2950
Trees planted by hand	1900	3000	3650
Trees basketed	1230	2050	2420

### Total Number of Trees and Shrubs Sold: 1977-80

	1977	1978	1979	1980
Total Sold	20,000	10,200*	20,200	28,000

\*Year of C.U.P.E. Local 37 strike

## Deaths, cremations and burials in Calgary: 1971 - 1980

Year	Deaths	Cremations	Burials* (including cremations)	% of cremations to deaths	% of burials to deaths (excluding cremations)
1971	2,326	446	1,626	19%	64%
1972	2,279	483	1,559	21%	61%
1973	2,348	522	1,641	22%	61%
1974	2,400	682	1,651	28%	61%
1975	2,519	704	1,625	28%	58%
1976	2,530	816	1,670	32%	57%
1977	2,559	909	1,628	36%	53%
1978	2,608	938	1,503	36%	47%
1979	2,811	1009	1,714	36%	50%
1980	2,900*	1105	1,653	38%	47%

\*Projected figure

Sources: Deaths - Dept. of Vital Statistics

Cremations - Calgary Crematorium Ltd. & Foothills Crematorium Ltd.

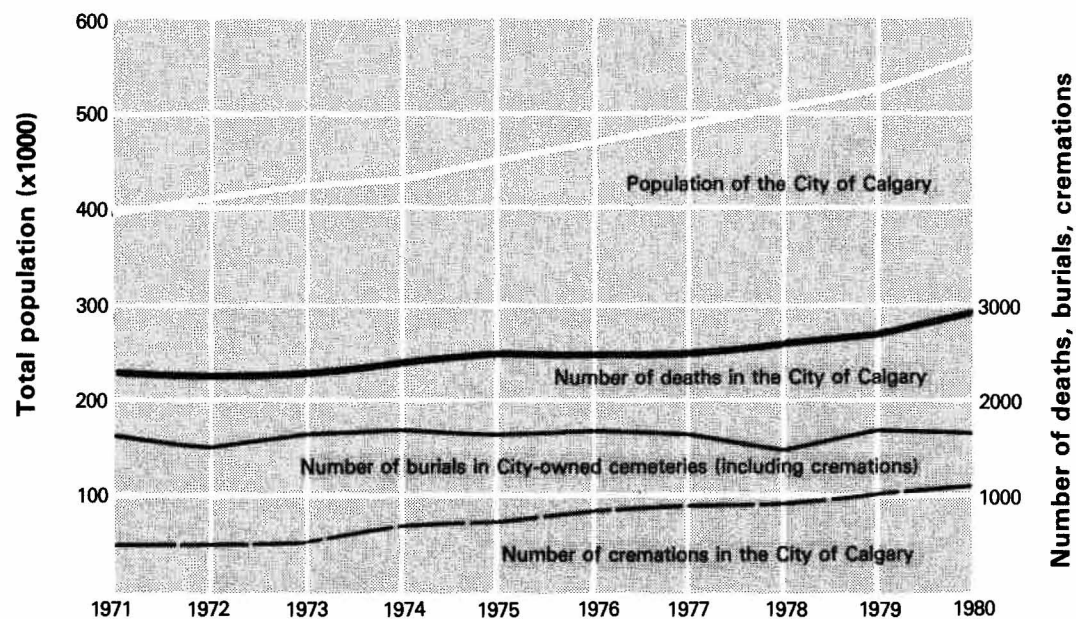
Burials - City of Calgary Cemeteries Division

Note: Not all persons 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 do not include burials in Mountain View Memorial Gardens or Rockyview Garden of Peace.

## Deaths, burials and cremations in Calgary: 1971-80



## City-owned Cemeteries

Cemetery	Opened	Total Hectares	Unusable Hectares	Available Hectares	Graves to Date	Burials to Date
Union	1890	20.36		.41	16,245	19,245
Burnsland	1923	12.93		.20	18,241	20,859
St. Mary's	1935	7.10	.51	.61	8,146	8,296
Chinese	1938	1.37			1,224	987
Queen's Park	1940	53.76	8.70	23.93	29,787	32,729

Total available hectares 25.15

## Cemeteries: Monuments & Flat Markers 1977-1980

	Cemeteries	Plots Sold	Monuments	%	Flat Markers	%
1977	Queen's Park	1,107	325	29	782	71
	St. Mary's	193	114	59	79	41
	Union	72	4	6	63	94
	Burnsland	13	13	100	—	—
	Chinese	—	—	—	—	—
	Total	1,385	456	33%	939	67%
1978	Queen's Park	913	456	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	6%
1979	Queen's Park	1,112	339	30	773	70
	St. Mary's	198	131	66	67	34
	Union	66	5	8	61	92
	Burnsland	9	9	100	—	—
	Chinese	—	—	—	—	—
	Total	1,385	484	35%	901	65%
1980	Queen's Park	1,021	331	32	690	68
	St. Mary's	196	129	67	63	33
	Union	83	15	18	68	82
	Burnsland	20	17	85	3	15
	Chinese	—	—	—	—	—
	Total	1,316	492	17%	824	63%

## Cemetery Data: 1980

	Queen's Park				St. Mary's Union		Burnsland		Chinese	Total
	Std.*	R.C.	Ch.	F.O.H.	Std.	F.O.H.	Std.	F.O.H.		
Adults	619	121	37	116	197	107	59	3	4	1,263
Children	9	—	—	—	2	—	—	—	—	11
Babies	87	—	—	—	12	—	—	—	—	100
Ashes	176	—	—	27	9	27	37	3	—	279
Total										1,653**

\* Std. (Standard) R.C.(Roman Catholic) Ch.(Chinese) F.O.H.(Field of Honor)

\*\*includes: 75 Welfare burials

350 made at extra depth

37 disinterments to permit second burial in same grave.

## Calgary Zoo Statistics: 1980

### Visiting hours:

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

### Admission Rates:

• 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

### Board of Directors: Calgary Zoological Society

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

## Visitor Attendance: 1977-80

Year	Paid Admission	Free (Children)	Free (Others)	Total
1977	583,408	84,232	47,748	715,388
1978	551,893	95,545	54,152	701,590
1979	548,419	104,335	86,016	738,770
1980	557,889	88,825	70,501	717,215

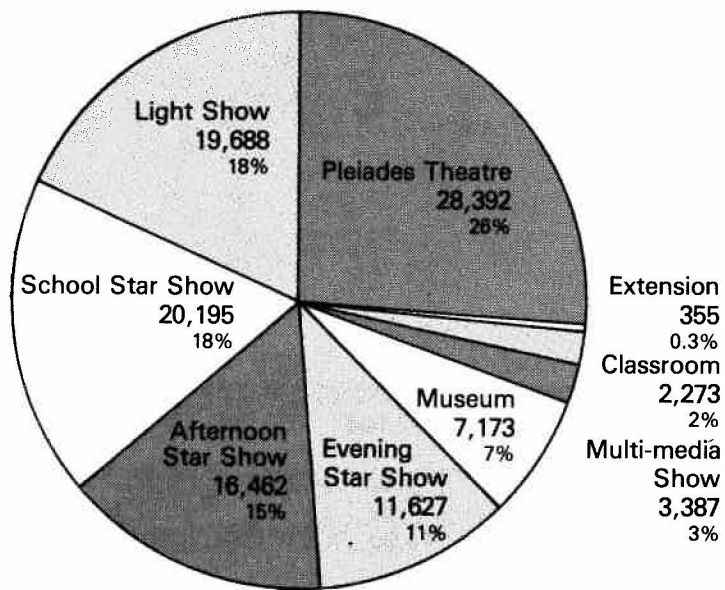
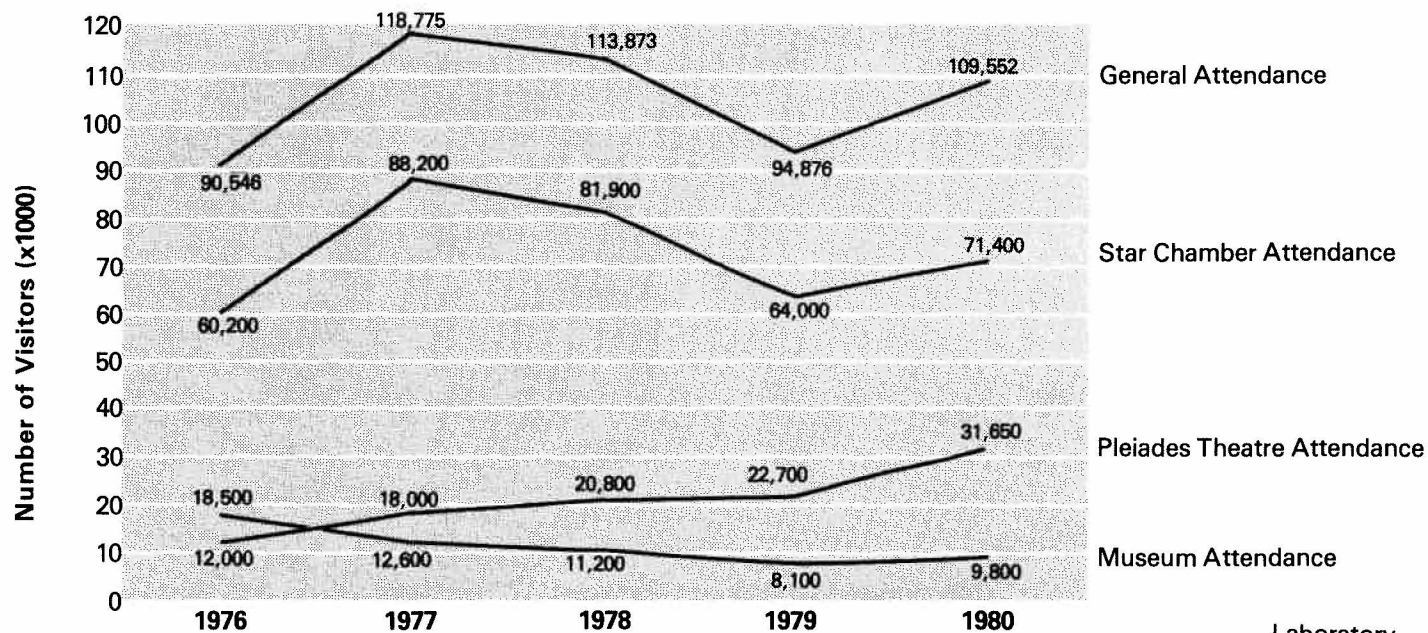
## Calgary Zoo Education Department: 1980

Program	Attendance
School Programs	6,222
Organized Groups (Boy Scouts, etc.)	1,100
General Zoo Tours	1,308
Adult Education	120
Summer Interpretive Talks	63,000
Spring and Fall Weekend Interpretive Talks	12,000
Mini Animal Tour Program	1,575
Contact Centre Demonstrations and Roving	29,439
Junior Zoologist Program	216
Senior Zoologist Program	55
Junior A Zoologist Club	200
Professional Days	5
Donkey Parties -	
(Christmas parties at hospitals) 18 @	1,780
Total	117,020

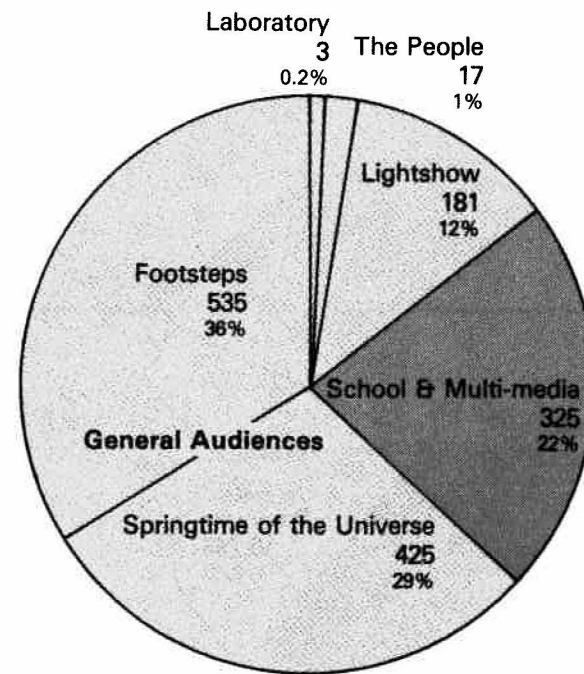
## Zoological Society Memberships: 1976-80

Year	\$10 Family	\$7 Individual	\$100 Life	Total
1976	6,384	549	78	7,011
1977	7,728	495	107	8,330
1978	7,984	455	143	8,579
1979	6,965	482	157	7,604
(fee increases)	(\$15)	(\$10)	(\$200)	
1980	6,879	554	160	7,593

# Centennial Planetarium Attendance: 1976-80



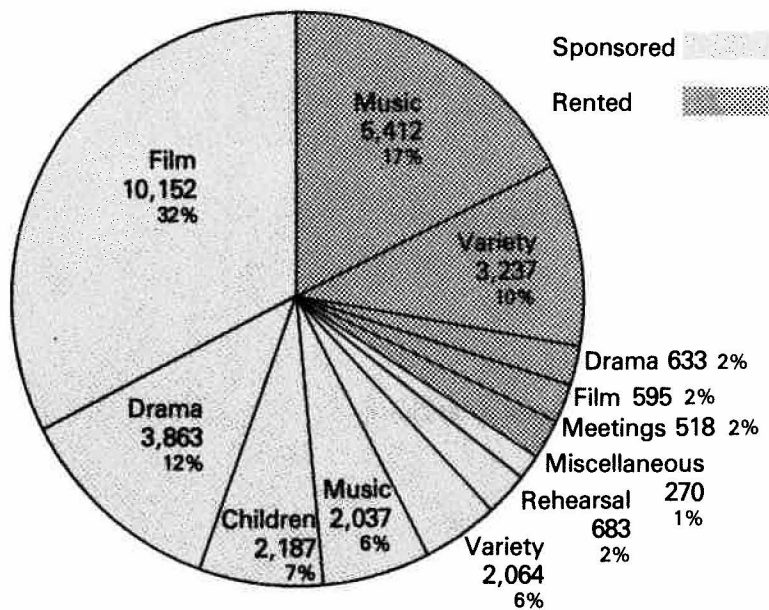
Centennial Planetarium  
Visitors: 1980 (total 109,552)



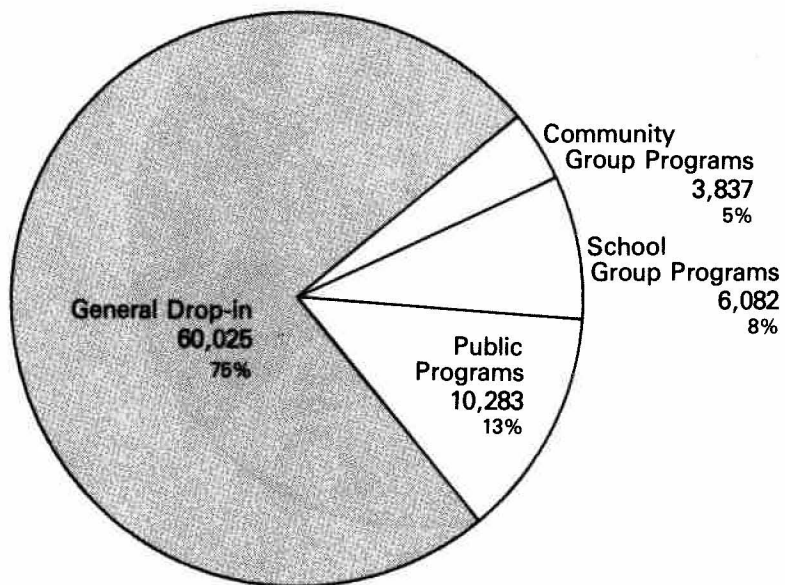
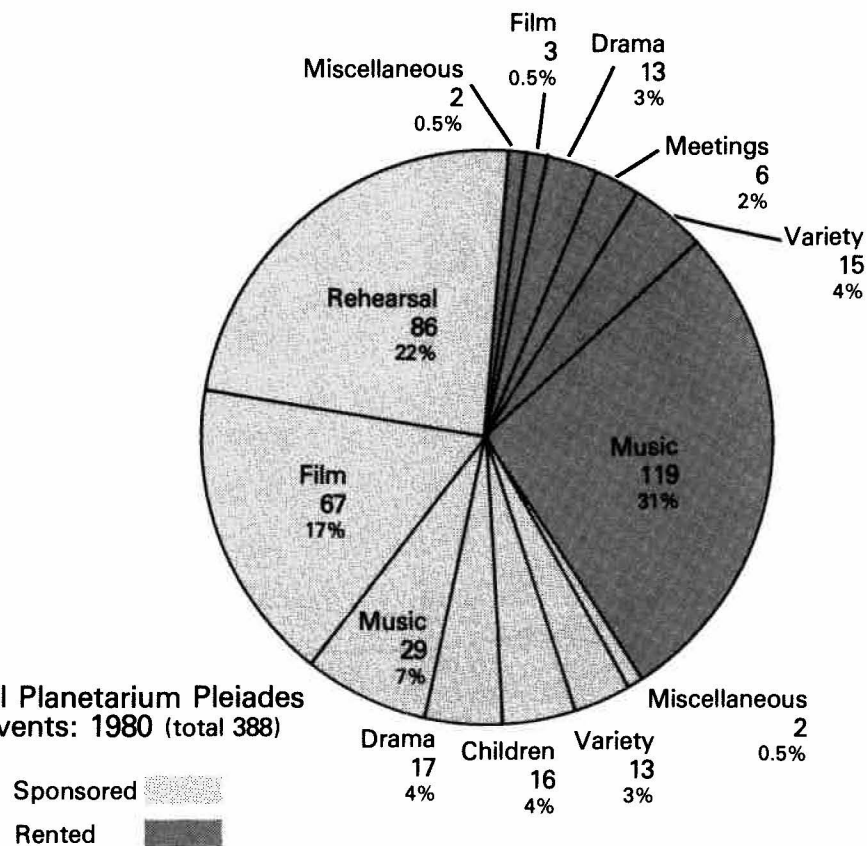
Centennial Planetarium Star  
Chamber Events: 1980 (total 1484)



Centennial Planetarium Pleiades  
Theatre Attendance: 1980 (total 31,651)



Centennial Planetarium Pleiades  
Theatre Events: 1980 (total 388)



Fort Calgary Attendance: 1980 (total 80,227)

Heritage Park: 1976-80

	1976	1977	1978	1979	1980
Gross Operating Revenue	\$998,000	\$1,212,000	\$1,278,000	\$1,545,000	\$1,982,000
Attendance	341,000	338,000	350,000	362,000	374,000
Admission Fees:					
Adult	\$ 1.00	\$ 1.25	\$ 1.50	\$ 1.50	\$ 2.00
Child (3 - 15 yrs)	.35	.50	.75	.75	1.00
Yearly pass	\$10.00	\$10.00	\$15.00	\$15.00	\$15.00