**WHEREAS** it is desirable to amend the Bowness Area Redevelopment Plan Bylaw 7P95, as amended;

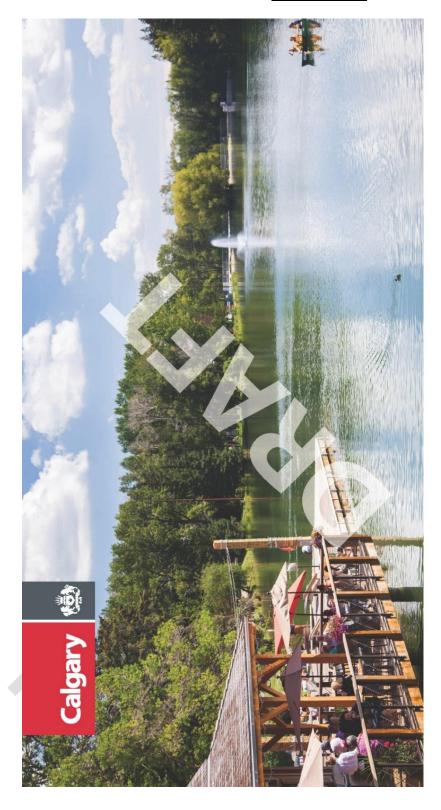
**AND WHEREAS** Council has held a public hearing as required by Section 692 of the *Municipal Government Act*, R.S.A. 2000, c.M-26, as amended:

### NOW, THEREFORE, THE COUNCIL OF THE CITY OF CALGARY ENACTS AS FOLLOWS:

- 1. The Bowness Area Redevelopment Plan attached to and forming part of Bylaw 7P95, as amended, is hereby further amended as follows:
  - (a) Delete the text in Section 2 (7P95), and replace it with the following:
    - "The document entitled "Bowness Area Redevelopment Plan", attached to this Bylaw as Schedule "A", is hereby adopted as an area redevelopment plan pursuant to Section 634 of the Municipal Government Act, R.S.A. 2000, c. M-26, as amended.";
  - (b) Delete the document attached to and forming part of the Bylaw entitled "Bowness Area Redevelopment Plan"; and
  - (c) Add the document entitled "Bowness Area Redevelopment Plan", attached hereto as Schedule "A", as Schedule "A" to the Bylaw.

CPC2018-1386- Attach 4 ISC: UNRESTRICTED

### **SCHEDULE A**



**Bowness**Area Redevelopment Plan

Publishing Information

Title Bowness Area Redevelopment Plan DRAFT

**Author** The City of Calgary

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# **Bowness**Area Redevelopment Plan

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	Industrial Land Use	Context	Objectives	Policies	Implementation	Open Space and Recreation		Context		Policies	School and Community Facilities	Context	Objectives	Policies	10.4 Implementation	Institutional and Public Service Uses			Objectives	Policies	list of Tables	<b>Table 1:</b> Parks/Open Space Action Plans						
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lable of Contents continued	7 Commercial Land Use	7.1 Context - General	7.2 Context - Mainstreet	7.3 Objectives - Mainstreet	7.4 Policies - Mainstreet	7.5 Implementation - Mainstreet	7.6 Context - Bowness Mall (also known as Bow Centre)	7.7 Objectives - Bowness Mall	7.8 Policies - Bowness Mall	7.9 Implementation - Bowness Mall	7.10 Context - Highway Commercial	7.11 Objectives - Highway Commercial	7.12 Policies - Highway Commercial	7.13 Context - Local Commercial	7.14 Objectives - Local Commercial	7.15 Policies - Local Commercial	7 16 Implementation - Local Commercial				List of Mans	Map 1   Location and Study Area Boundary	Map 2   Land Use Policy Areas	Map 3   Low Density Policy Sub Areas	Map 4   Location and Planning Area Boundary	Map 5   Aerial Photo	Map 6   Mixed Use Village	Map 7   Open Space and School Sites

### 1 Preface

# 1.1 What is an Area Redevelopment Plan?

Area Redevelopment Plans (ARPs) are planning documents which set out comprehensive land use policies and other proposals that help guide the future of individual communities. An ARP supplements the Calgary Land Use Bylaw by giving a local policy context and specific land use and development guidelines on which the Approving Authority can base its judgement when deciding on development proposals. While land use districts (zones) and their accompanying rules under the Land Use Bylaw apply uniformly throughout the city, an ARP provides a community perspective to the land use districts within that community. An ARP also provides guidance for the City in undertaking improvements and programs relating to a community.

The planning horizon of the Bowness ARP is 10-15 years. However, the planning period may vary in relation to the general growth trends within the city or to certain specific trends in Bowness. It is important, therefore, that an evaluation of the effectiveness of the ARP in meeting its objectives, be undertaken when circumstances warrant.

The Municipal Government Act (MGA) outlines the purpose and scope of powers for municipalities. The Bowness Redevelopment Plan is a statutory document that designates an area within the city for redevelopment. The Bowness Area Redevelopment Plan (referred to as 'this Plan') must be read in conjunction with the Municipal Development Plan (MDP) Volume 1 and Volume 2 Part 3: The Developed Areas Guidebook (the Guidebook) (see Map 2 for the area that is subject to the Guidebook), the Calgary Transportation Plan (CTP) and other City of Calgary policy and guiding documents, unless otherwise indicated. In the event of a discrepancy between this Plan and the Guidebook, the policy of the Guidebook will prevail.

# Format of the Area Redevelopment Plan

Any changes to the policies or substantive changes to the implementation actions require an amendment to the ARP bylaw with a public hearing and advertising requirements as set out in the Municipal Government Act.

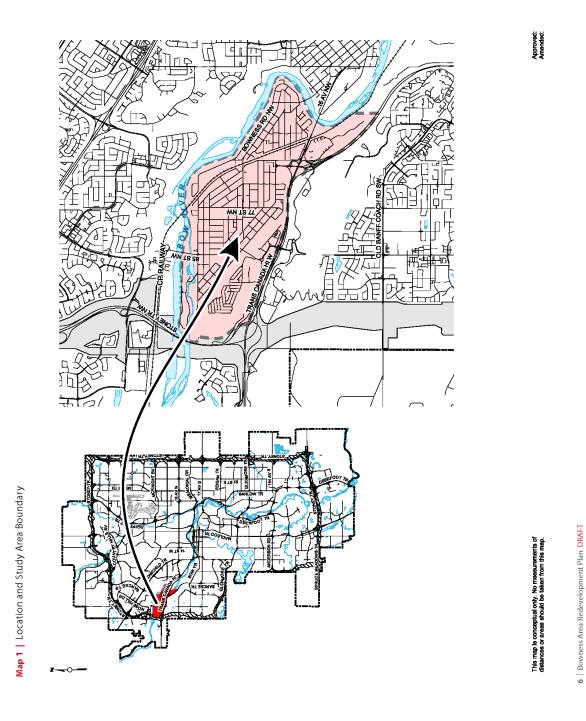
# 1.3 Study Boundaries

The Bowness community is located on the southwest side of the Bow River in northwest Calgary. As one of Calgary's westerly communities, it is most visible to travellers enroute to Banff or entering Calgary from the west. It is about 690 hectares (1,700 acres), and has 11,065 people (2018 civic census) residing in it.

The Bowness ARP is bounded by the Bow River to the east and north, with the Trans Canada Highway generally forming the southern and western boundaries (Map 1).

# 1.4 Availability of Municipal Funds for Improvement Projects

Municipal public facilities and improvements proposed in this ARP are subject to the City's capital budget priorities and approval process. Programs recommended in this Plan will be evaluated in relation to the needs of other communities and in relation to city wide spending priorities. Other forms of implementation, such as a variety of planning approvals, are not affected by capital budgets and therefore are expected occur when applications are received.



# 1.5 Summary of Policies

The key strategies of the Bowness ARP are summarized below. For the precise wording, please refer to the appropriate section of the ARP.

If there are different interpretations between this summary and the policies of the ARP, the actual policies of the ARP will take precedence.

The vision statement, "To ensure all existing and new development contributes to the enhancement of Bowness as a unique community with its own small town history and spirit." outlines succinctly some of the basic directions of the following policies. The policies outline a combination of qualitative directions and improvements along with a notion

### Environmental

Bowness has numerous natural features that are attractive. A number of policies are directed at protecting and preserving these areas. Other policies are directed to sites that may have been contaminated in the past. Lastly, floodway, flood fringe and overland flow policies are outlined.

## 2. Heritage Conservation

These policies are intended to draw attention to both potential heritage structures and their surrounding landscapes.

### 3. Transportation

Transportation issues are one of the primary concerns of the community.

Policies have outlined preferred directions, with a focus on separating shortcutting traffic from local traffic.

### 4. Residential Land Use

The majority of residential land use is placed in a conservation and infill policy, which will maintain Bowness' role of a low density family oriented community. Other lands are in a policy grouping which allows for low to medium density multi-dwellings.

to Bridge" (Shouldice to 85 Street bridges) was put forward by residents as a thoughtful way to sensitively increase density and provide more opportunity for a variety of housing forms along all of Bowness Road.

Another major thrust of the residential policies is to encourage, through a variety of ways, increased maintenance

Through the Main Street engagement, the concept of "Bridge

of properties.

### 5. Commercial Land Use

Four types of commercial land uses were identified in this section. Mainstreet, along Bowness Road has policies which will encourage appropriate redevelopment, along with upgrading plans for the public areas. Bowness Mall has policies which support its neighbourhood functions and also allow for some residential uses. The highway commercial uses along Trans Canada Highway are affirmed, as are most of the local commercial uses.

Bowness Mall was identified by residents as an opportunity to allow for local production of small goods or crafts that could be sold on site.

6. Industrial Land Use The area around Sunnyside Greenhouses has been identified as suitable for light industrial uses, and policies outline how such uses can be of benefit to the community.

The primary direction of these policies is to recognize and maintain the natural attributes of Bowness. With regard to Bowness Park, policies outline how, from

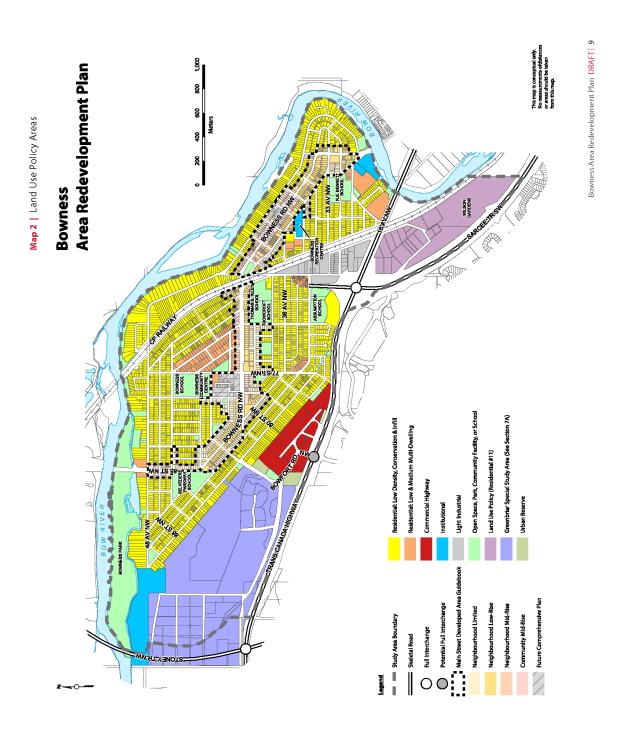
7. Open Space & Recreation

a community perspective, the park could evolve.



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### 1 Context

In 1911, John Hextall, the owner of the land which is now known as Bowness, decided to develop a high class bedroom community close to Calgary. He subdivided the land into one acre lors, established a waterworks system and brought in a gas line. He also established a relationship with Calgary by providing the land which is now known as Bowness Park and a bridge over the Bow, in return for Calgary extending its street car line. However, the land boom collapsed at the onset of World War 1, and did not start to recover for 30 years, until the end of the Second World War.

During this period Bowness changed very little and, by 1946, only had 650 residents. However, by 1954 its population had increased 780%, to a total of 5,068. Ten years later, the Town of Bowness, now totalling about 9,700 people, requested that City of Calgary annex it. Bowness continued to grow during the next 29 years, with the exception of the period 1983-86, Its population as of 2018 was 11,065.



## 2.2 Vision Statement

To ensure all existing and new development contributes to the enhancement of Bowness as a unique community with its own small town history and spirit.

### 2.3 Goals

- Implement the policies of the Municipal Development Plan, the Long-Term Growth Management Strategy and other city-wide approved policy documents in a manner that is sensitive to the goals and objectives of the Bowness community.
- Encourage a diversified population mix, along with a range of residential, commercial, and social facilities to accommodate such a mix, in keeping with the small town atmosphere of the community.
- Encourage any necessary modifications to the community's transportation system that will move regional traffic onto existing and future major transportation corridors.
   Provide residents of Bowness with the skills, methods
  - Provide residents of Bowness with the skills, method and opportunities to actively and effectively participate in the development of their community.
- Ensure adequate public consultation occurs whenever
  changes or impacts within the community are contemplated.
   Ensure all forms of environmental maintenance and
  enhancement are used in a manner that protects and
- Ensure all natural areas are used in a manner that embraces their natural beauty and ecological benefits.

preserves the natural attributes of the community.

- Work towards creating more self-sufficiency within the community in terms of employment, services, and shopping.
- Retain and enhance the low density residential character of Bowness.
- Encourage rehabilitation and renovation of existing structures wherever feasible.

# 3 Environmental Policies

### 3.1 Context

Recent years have seen a heightened public awareness and growing concern about the environment and related public health issues. This change in societal values and attitudes has led to a greater public demand for a better quality of life, a better quality environment, and renewed interest in our ecological and cultural heritage.

To this end, the ARP identifies areas of environmental concern, encourages compliance with acceptable environmental practices, and requires that environmental reviews or mitigative measures be undertaken to address problem areas, such as the redevelopment of contaminated sites or damage to natural areas.

### .2 Objectives

- Address and integrate environmental and potential contamination issues as part of the land use and development approval process.
- 2. Identify environmental constraints affecting the community.
- 3. Maintain and enhance the distinctive character of the riverine environment and its associated landscape.

### 3.3 Policies

- 1. Major natural areas, including the banks of the Bow River and adjacent escarpments within the community should be protected, rehabilitated or reestablished to support the natural landscape and ecosystem. When such areas are affected by the construction of public facilities and utilities (for example, a new stormwater outfall to the Bow River), roadways, or other related activities (including maintenance and dredging), environmental damage should be minimized through appropriate mitigative measures, to the satisfaction of the Approving Authority. Mitigative measures employed must be environmentally sensitive and as a easthertically pleasing as possible with regard to materials and techniques used.
- Potential ground or groundwater contamination, from
  past industrial, service station or other commercial
  uses, should be assessed where potential problems
  have been identified or are suspected.

- River Valleys Plan or the Urban Parks Master Plan should be encouraged to preserve and protect those lands. Publicly Recreation Natural Areas Management Plan, the Calgary Any new development or redevelopment adjacent to an The owners of privately held land (Map 3) that has been owned lands that are disturbed should be rehabilitated Management of the City owned land should follow the identified as natural habitats in the Calgary Parks & guidelines of the Natural Areas Management Plan.
  - escarpment, or a slope stability setback line as determined existing escarpment (for example, development above the 33 Avenue escarpment) should provide the 60 foot by a qualified engineering consultant and approved by the City, whichever setback is greater. The setback (18 metre) development setback from the top of the



# 3.4 Implementation

consultant, may be required by the City during the land contamination has been suspected or identified, an use redesignation and development permit process. environmental assessment, prepared by a qualified Prior to redevelopment of any site where potential <u>.</u>





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# Heritage Conservation

### Context

There is currently one site in Bowness designated under the

### Objectives 4.2

- 1. Identify and preserve historically significant resources, Resource, the Wood's Douglas Fir Tree Sanctuary. such as the Shouldice Bridge and associated landscapes, as well as the Provincial Historic
- Encourage the conservation of the community's heritage resources, including natural and man-made landscapes, through sensitive renovation and adaptive re-use 2.

### **Policies** 4.3

Calgary Heritage Authority should encourage the conservation of significant heritage resources in the community. <u>.</u>



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potential heritage sites considered to be of municipal interest. Alberta Historical Resources Act. In addition, there are eight

### Renovation and new construction adjacent to potential heritage resources should be designed and sited to respect the integrity of the adjacent development.

4.4 Implementation

2. Potential heritage structures should be renovated in

a manner consistent with the original character.

- be governed by provisions of that Act. The City will work with the 1. Sites designated under the Alberta Historical Resources Act shall Community Association and property owners in encouraging the designation of other significant heritage resources.
- structures or their associated landscapes should be evaluated in terms of retaining the integrity of the specific housing styles and characteristic details. Additions and alterations to potential heritage



# **Transportation**

### 5.1 Context

Bowness is well-served by a hierarchy of roads. It has the Trans Canada Highway as a freeway/expressway along its southern boundary and Bowness Road as a major roadway through the centre of the community. 83 Street NW, 77 Street NW and 34 Avenue NW serve as major connections to the Trans Canada Highway and Sarcee Trail respectively. The designated collector streets in the community are connected to the major roads and have transit service.

There are constraints in the road network that have contributed to some community traffic problems. There are only four access points for the community and two of these serve as key crossings of the Bow River. Hence, many commuters from other communities must drive through a portion of Bowness to reach their destination. The lack of

alternate high standard crossings of the Bow River and the continued growth in the northwest sector of the city are important considerations.

In general, the key transportation issues for Bowness include:

- Traffic impacts from developable lands surrounding Bowness.
- Shortcutting and related traffic problems in the community attributed to downtown commuters and northwest motorists destined to and from the Trans Canada Highway.
- Concerns about proposed and planned future major transportation facilities that affect the community.
- 4. Appropriateness and necessity of road widening setback requirements for portions of Bowness Road, 83 Street, and 85 Street.





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5.2 Objectives

- Discourage non-local traffic from using internal community streets.
- Address pedestrian and bicyclist safety concerns, with an emphasis on children in the vicinity of schools, parks, and child care facilities.
- Ensure access and circulation to and from the business area of Mainstreet Bowness.
- Address concerns regarding local impacts of regional facilities such as parks and transportation systems.
- 5. Support the use of public transit.

### 5.3 Policies

- Should the road widening setback requirements not be required, they should be removed from the Land Use Bylaw (83 Street from Bowness Road to 33 Avenue and 85 Street from Bowness Road to 48 Avenue NW).
- Cycling and pedestrian pathways should be further integrated into the existing transportation network in a safe and efficient manner.
   Adequate signage should be provided to ensure
- Future east-west pathway linkages to Greenbriar and Valley Ridge shall circumnavigate the Douglas Fir Historic Site and the privately owned escarpment lands to the south of 33 Avenue NW.

cyclists can follow the approved routes.

## 5.4 Implementation

- 1. The Transportation Department in consultation with affected residents will consider improvements to:
- a. 46 Avenue and 83-81 Street;
- b. 77 Street and 34 Avenue;
- c. 34 Avenue/Sarcee.

# 6 Residential Land Use

### 6.1 Context

In 1911, a developer named John Hextall envisaged the area now known as Bowness as a high class bedroom community within reasonable travelling distance from Calgary. As such, it evolved as a separate town until its annexation to Calgary in 1964, it still maintains a small town image as its location is well defined by natural boundaries. Much of the town developed in the period from 1950-1969. Today, low density residential development rings the community with higher density uses located in the core. The high density uses were the result of government initiatives of the 1960's and 1970's. Today, a trend to renovate single-detached houses is much in evidence in Bowness.

About two thirds of the community is designated (zoned) for residential uses, with the vast majority of that being for low density uses. Presently, there are just over 5,500 dwelling units in Bowness. Residential development has been active,

with \$25 million worth of permits being issued from 1985 to 1992. Given the present zoning, an additional 1,800 units could be added to the present stock, if all sites were developed to their maximum density potential. It should be noted that this figure is considered theoretical and unlikely to occur.

In looking at the amount of land dedicated to residential land

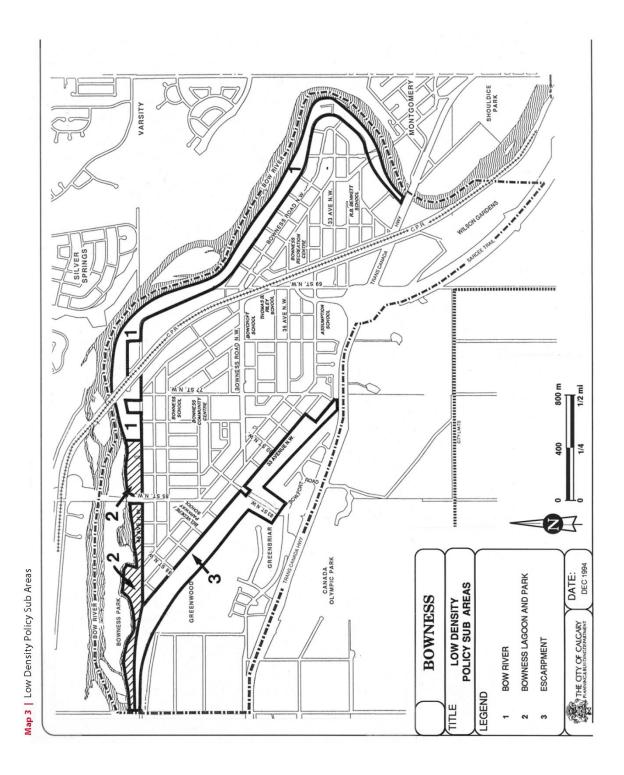
uses, and the potential to increase the housing stock by about one third, it becomes very important to determine how these increases can be a positive change for the community.

A 1989 survey of residents indicated that, of the ten top reasons for liking Bowness, seven of them related to the general location of Bowness being close to amenities. The

reasons for liking Bowness, seven of them related to the general location of Bowness being close to amenities. The other three reasons related to the neighbourhood itself, that it was quiet, safe, and affordable. Therefore, residential land consens stops.

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protected and enhanced and Bowness remains a quiet, safe, use policies should ensure that the quality of amenities is and affordable community to live in.

housing while accommodating compatible renovations

attractive residential environment with adequate

parking, landscaping, and amenities.

Ensure that new developments provide an and new infills of similar density and form.

5.

reasons that might prompt a move, out of Bowness, were the need for a larger home and the noise and appearance of the plan to remain in Bowness. The two most frequently stated neighbourhood. Residential policies should address these In the same survey, 80% of respondents indicated they concerns as well.

### Objectives 6.2

### Prime Objective

contributes to the enhancement of Bowness as a unique community with its own small town history and spirit. Ensure all existing and new residential development

### Secondary Objectives

- Preserve and enhance Bowness as a viable, safe, and liveable residential community. 5
- Protect and enhance the quality of life in the community, in terms of its physical character and amenities.
- Promote land use stability through the preservation and rehabilitation of existing low density residential 4.





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### **Policies**

of housing types capable of accommodating different Maintain and provide within the community a variety

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age groups, household types, and income levels.

### General

- Retain the traditional role and function of Bowness as a low density family-oriented community with its many associated amenities and services.
- Support a low density residential, conservation and infill policy. The intent is to maintain stability in the community and to protect the existing residential character and quality of the neighbourhood. 5

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 Encourage sensitive infill development and renovations that contribute to the continued renewal and vitality of the community.

the subject lot has a minimum frontage of 10.7 metres; and

the majority of the lots on the block face,

- 4. These guidelines are to be used by the community, developers and the Approving Authority to provide direction when considering discretionary use residential permits. In other cases, it is hoped that the developer will take advantage of these guidelines to the mutual benefit of himself and the community.
- New developments should be compatible with the scale and form of existing and adjacent homes.

The Approving Authority shall ensure that new developments, or renovations/additions to existing buildings, contain the same standard or quality of facade treatment or of landscaping treatment as is evident in the best examples of local development.

 b. Front yards should be used as landscaped areas and not for parking or passenger dropoff areas, except where there is no rear lane. Where a development permit is required for an addition or redevelopment of an existing residential building, existing front driveways may be retained on lots with rear lane access provided that:







Tree planting should reflect the streets' traditional major tree type and placement.

g. Mirror image infills should be discouraged, unless there is a substantial facade treatment.

Existing mature vegetation should be maintained.

- unless there is a substantial facade treatment to give the illusion of different design.

  h. Resubdivision of existing lots should respect the general development and subdivision pattern of adjacent streets with respect to parcel size, dimension, and orientation.
- . In addition to the requirements under the Land Use Bylaw, accessory building design should be sensitive to the existing principal dwelling on the site.
- Bylaw, accessory building design should be sensitive to the existing principal dwelling on the site.

  Three sub areas within the low density policy areas exhibit either environmental and/or development characteristics different from the remaining residential areas. The following policies apply to those lands as indicated on Map 3.
- a. In all three areas, due to the larger lots and the resultant rural atmosphere, any resubdivision of such lots should respect the general tenor of surrounding lot size, frontage and vegetation (panhandles, reverse corner lots etc. are prohibited)
- b. Redevelopment of the escarpment area, (Municipal Development Plan) the lots fronting on the Bow River and those that are located in the Floodway, Flood Fringe and Overland Flow areas will be subject to the requirements of the Land Use Bylaw, Part 3, Division 3.
- c. Redevelopment of the banks leading to either the Bow River or the Bowness Lagoon may be subject to soil stability and environmental impact studies at the request of development engineering prior to any approvals being granted.
- All setbacks and other requirements as outlined in the Municipal Development Plan or Land Use Bylaw related to escarpments and watercourses will be adhered to.
- Given that many lots along Bow Crescent are especially
  deep, the Approving Authority, when reviewing
  discretionary use permits for residential uses, shall
  apply the contextual building depth rule contained

6. Vehicular access and on-site parking for 6521, 6523, 6525, 6527, 6529, 6531, 6533 and 6535 36 Avenue NW (Plan 0411835, Block 26, Lot 21 to 28) should be considered from the street only if such access minimizes disruptions and impact on the public sidewalk in terms of driveways, garages, surface parking, landscaping, and waste and recycling enclosures. Shared access for multiple units is preferred, direct vehicle access to the street for individual units is discouraged, and garages should not be visible from the street.

in the Land Use Bylaw to ensure that streetscapes are maintained and that adjacent properties are not over

shadowed or over viewed with new construction.

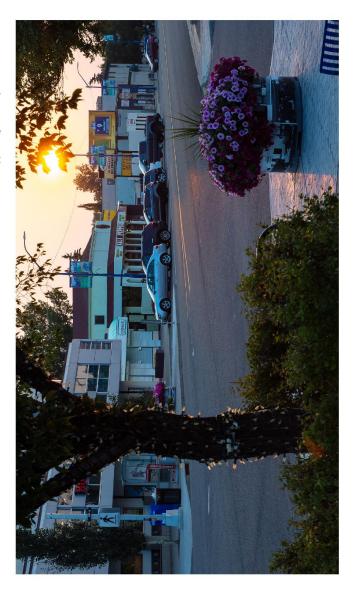
- 7. Resubdivision or redesignation of existing lands in Wilson Gardens is discouraged unless the application is accompanied by a comprehensive outline plan (to be approved concurrently) that would indicate how the area can be developed to meet the servicing (utilities such as water, sewer and storm), transportation, environmental and other planning requirements of the area. The existing land use designations should remain until completion of such a plan.
  - 8. Utility upgrading and other public improvements may be required as redevelopment occurs, and the costs associated with such matters shall be the responsibility of the developer Where an infill is under construction, the developer shall have proper regard for the safety and condition of the sidewalk and street. Unsightly or potentially hazardous sidewalk excavations, related to infill construction, shall be minimized. Replacement and reconstruction of the sidewalk, curb, and gutter shall be carried out as soon as possible to minimize disruption to pedestrians.
- Ongoing civic consultation with community residents
  will be maintained with respect to the community's local
  improvement needs (for example, sidewalk and roadway
  resurfacing, lane paving, street light installation, etc.) to
  maintain and improve the physical quality of the area.

# 6.4 Community Spirit and Pride

- 1. The Bowness Community Association, in conjunction with the City, will develop programs that will encourage residents to maintain and improve their properties. Such programs could include competitions for the most improved properties landscaping improvements, and group (block) initiatives. Potential assistance could be found with Clean Calgary, the Federation of Calgary Communities (FCC), the Calgary Horticultural Society, and various professional organizations such as the provincial architects and landscape architects.
- Opportunities to increase home ownership in Bowness to that of the city wide average should be identified and supported.

## 6.5 Implementation

- The disposition of small remnant, otherwise undevelopable parcels of City owned land to adjacent residential owners should be expedited where such parcels are surplus to City needs.
- The disposition of City owned lands presently designated for residential land uses should also be expedited, and such re-use should attempt to maximize housing choices.
- 3. The Approving Authority will encourage applicants to retain all existing healthy trees and vegetation on site. Such materials that must be removed will be replaced at the discretion of the Approving Authority.



# 6A Greenbriar Area Land Use

### 6A1 Context

The Greenbriar area – shown on Map 6 Aerial Photo – is bound on the south by the Trans Canada highway, on the west by Stoney Trail, on the north by the Bowness escarpment and on the east by 83rd Street and Bowfort Road. The area is fairly flat, with the exception of the Bowness escarpment and a depression in the south east portion of the site.

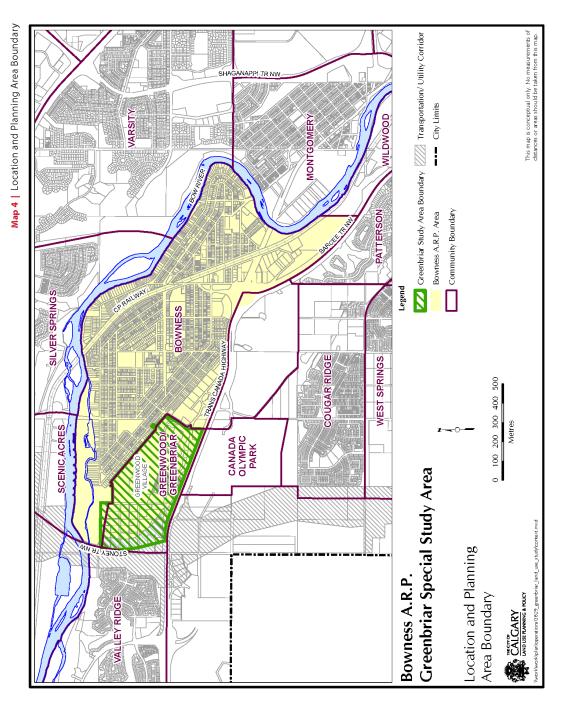
and a depression in the south east portion of the site As of 2007, approximately two-thirds of Greenbriar is undeveloped. The major use, in the northeast part of Greenbriar, is a mobile home park. Greenwood Village Mobile Home Park consists of approximately 500 mobile home lots, a community centre, and some manicured park space and play areas.

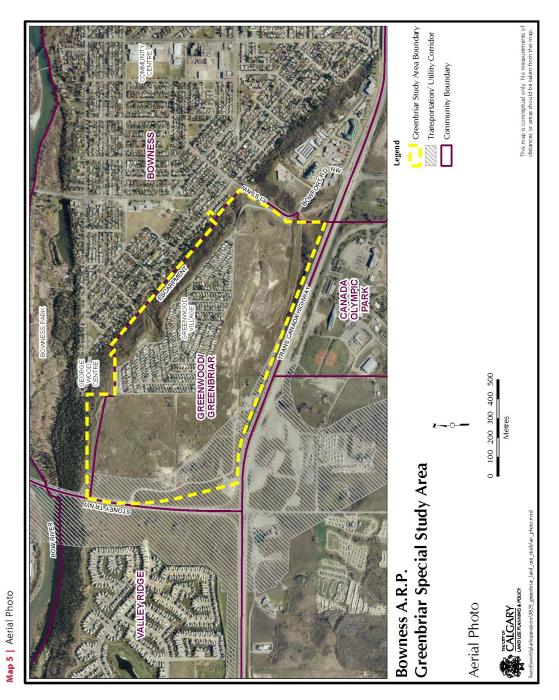
Greenbrian is unique in that, in 2007, most of the area is undeveloped, yet it is surrounded by developed communities and commercial and recreational uses. Map 4 Location and Planning Area Boundary illustrates the setting of Greenbrian Briefly, it includes:

- North Bowness escarpment and the Bowness community. At the west end of the escarpment is the Wood's Douglas Fir Tree Sanctuary, a historic resource designated by the Province in 1990.
- West Stoney Trail expressway and the community of Valley Ridge. Stoney Trail forms part of the provincial ring road, and as such does not offer local access to the community of Valley Ridge or the Greenbriar area.
- East 83rd Street/Bowfort Road and an established highway
  commercial district. In addition to the highway commercial
  district, the regional commercial centres of Crowfoot Town
  Centre and Market Mall, and a commercial area further
  east on the Trans Canada serve the Greenbriar area.
  - South Trans Canada highway and Canada Olympic
     Park. Canada Olympic Park is a training and competition
     centre and recreation/tourism facility that serves
     Calgarians, Canada's athletes, and visitors to the city.



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### 5A2 Objectives

### Prime Objective

 Create a complete community —a walkable community noted for its distinct sense of place, housing choice, and mixed uses intended to meet the basic day-to-day needs of the community.

### Secondary Objectives

- Ensure new development allows for a diverse population mix through a variety of housing forms and services to accommodate needs across the population.
- Promote connectivity and access within the area for all modes of transportation.

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- 4. Promote excellence in urban design.
- Create an interconnected open space system of parks, environmentally significant areas, pathways and linear open spaces.
- Ensure compatible integration with the surrounding community, including Canada Olympic Park, the existing highway commercial area and the greater Bowness community.

### 6A3 Policies

### General

- The predominant land use in the Greenbriar area shall be residential. Community-oriented commercial, including retail and office uses may be permitted where appropriate.
- A mix of housing types is preferred. Appropriate
  residential uses include medium density apartment
  and townhouse developments, medium-high density
  apartment style developments, small lot single
  detached, semi-detached, and mobile home uses.
- The minimum residential density in Greenbriar is 21 uph (8.5 upa), to a maximum of 32 uph (13 upa) across the balance of the plan area (based on the gross developable area).

- 4. Distribution of land uses and densities shall be compatible and appropriate within the context of the area and are to be determined at the outline plan stage.
- . Density is expected to vary across the site to fulfill the requirements for a variety of housing types, but its distribution should follow these basic principles:
- Ensure that the distribution of density supports a walkable community.
- Consider placing higher densities within easy walking distance (400 metres) of community amenities, shopping, transit and next to parks where the green open space can provide access for the residents of denser housing forms.
- In assigning densities, building height and massing for parcels along the Bowness escarpment and areas highly visible from the Bowness and Valley Ridge communities consideration give due consideration to impacts on adjacent existing developments. Consideration should also be given to the visual impact of developments when viewed from the Trans Canada Highway.
- 6. In addition to the above policies, the maximum densities and allowable building heights for parcels will be based on consideration of liveability of units, shadow and privacy impacts, and general compatibility with the residential context.
- Vehicular access and parking should be located so as to minimize the impact of parking and driveways on the pedestrian environment, adjacent properties and pedestrian safety. Drive through access to businesses is discouraged.
- Referral to Calgary Planning Commission:

The first Development Permit within the Mixed Use Village Area shall be referred to Calgary Planning Commission for review and decision with a supporting concept plan for the Mixed Use Village Area.

### Residential

- Special needs housing shall be encouraged and supported within the community in order to meet the needs of different income groups and lifestyles. Special needs housing may include, but is not limited to:
- Subsidized housing;
- Affordable housing;
- Senior citizens housing; and
- Housing for the disabled.
- Interim Dwelling Unit Limit
- 10. In conjunction with a development permit application for a residential site that is submitted prior to the construction of the Bowfort Road/Trans Canada Highway interchange, a density analysis shall be provided that addresses the allocation of the 250 dwelling units among the subject residential sites to the satisfaction of the Approving Authority.

### Commercial

- 11. Commercial uses shall be community-oriented. Commercial uses that are oriented to a regional population shall not be allowed.
- 12. Commercial development may include grocery and retail stores, live work, office, restaurants, personal service uses, and office supportive uses. High traffic generating uses shall be discouraged.
- 13. The scale of commercial operations should be compatible with the residential context and should not negatively impact the quality of the residential environment. A compatible interface treatment should be provided.
- 14.5 mall scale, locally oriented commercial uses (e.g. less than 1,000 square metres) may be allowed within residential areas where appropriate as a stand-alone use or within a residential mixed use building.

## 5A4 Commercial Core

### Mixed Use Village Area

At the heart of Greenbriar is a mixed use village identified on Map 6, that is the hub of activity for the community and a place for residents to meet their daily needs in a walkable and inviting urban space. The Mixed Use Village will provide for a variety of retail, service, grocery market, office, residential and hotel uses in both mixed use and stand-alone formats. The area will be easily accessed by residents, employees and visitors through a series of inter-connected public and private streets, pathways, trails and sidewalks.

- General Policies of the Mixed Use Village:
- The Mixed Use Village should provide for a variety of retail, service, office, residential and hotel uses in both mixed use and stand-alone formats.
- Office and Residential development in a stand-alone format should be located at the periphery of the site.
   The maximum total area of all retail uses within the Mixed Use Village is 15,000 square
  - metres +/- 1000 square metres.

    d. Buildings should have a maximum height of 6 storeys, and be located such that shadow impacts on public parks are minimized.
- General Design of the Mixed Use Village.
- a. Long, unrelieved frontages and blank walls should be avoided. Building mass should be visually broken up into distinct elements.
- b. Buildings should provide a variety of architectural and material detail.
- c. Buildings on corner sites should include architectural features which visually emphasize and define the corner
- d. Sidewalks and pedestrian walkways between car parking areas, building entrances/lobbies and the street should be designed with street trees and/or enhanced landscaping

Village Area, at the location generally identified on Map 6.

The Festival Street is intended to be a vibrant, urban gathering place for the public to enjoy in all seasons,

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a. A Festival Street will be located within the Mixed Use

allowing for pedestrian and limited vehicular connections,

as determined at the Development Permit stage.

(subject to utility constraints), and be comfortable and accessible to people of all ages and physical abilities.

- Loading areas should be located away from and/ or appropriately screened from public streets, open spaces and pedestrian walkways. αi
- buildings, plazas, cafes, patios and pedestrian
- a. A private "High Street" will extend from one or more
- retail entrances at grade in a manner that addresses the street and encourages active street frontages. All buildings along the High Street should locate



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traffic through defined driving aisles, on street parking,

wide sidewalks and active building frontages.

The High Street should be designed to enhance the pedestrian experience through such design

ö

transparent front doors and window displays, active

street life and ample seating and patio areas. details as differentiated building frontages,

On street parking may take the form of angled

ø

or parallel parking, where appropriate.

Office and Residential uses along the High Street

should be located on the upper floors.

Locate buildings to create a sense of enclosure with attention to terminating vistas and/

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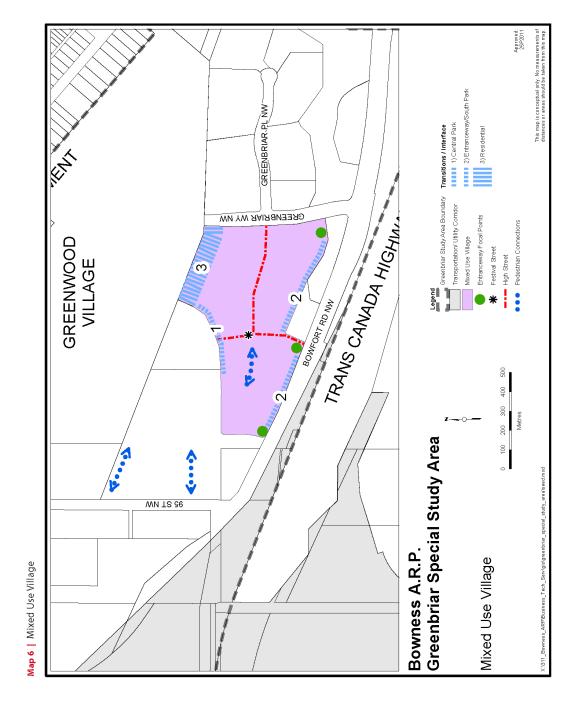
or prominent view opportunities.

4. Festival Street

- Consider winter friendly design for comfort, safety, seating areas. Sun exposure should be maximized access and aesthetic appeal in the placement of and wind susceptibility be mitigated.
- street to provide primary entrances directly accessible Encourage ground-floor residential dwellings facing a and oriented towards the street wherever possible. Ġ
- Site and building design shall provide active frontages at grade along the High and Festival Street edges. <u>.</u>

### 3. High Street

- public streets, and is shown generally on Map 6.
- þ.
- The High Street should provide for slow vehicular j



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- The area should be well defined through building and street edges.
- . Seating areas along the edges of the space may be incorporated into cafes or patios of retail and restaurant uses.
- e. The Festival Street shall be privately owned and maintained, allowing for the opportunity to close and curate private events for the neighbourhood.
- Commercial uses will be supported in the Festival Street in accordance with the Land Use District.
- 5. Entranceway Focal Points
- Provide visually distinctive architecture and site design elements to enhance and emphasize their landmark function at the Focal Points as shown on Map 6.
- 6. Transition

The following transition types are highlighted on Map 6 as areas of particular design attention:

Central Park Interface

The built form should provide a strong sense of enclosure for the park.

The park edge should be activated, wherever possible.
Access to sunlight should be maximized and shadow impact
on the park should be minimized.

Direct pedestrian connection from the Festival Street to the park should be provided.

b. Entranceway/South Park Interface

Enhance the entranceway area and the South Park interface as shown on Map 6 through well-considered landscaping buffer, as determined appropriate by the Development Authority.

Provide convenient pedestrian access to the South Park and the regional pathway system.

When future opportunities exist, development adjacent to

the park is encouraged to address the active High Street

frontage as a priority while bringing visual connectivity, activity, pedestrian amenity and a sense of enclosure to the park wherever possible.

c. Residential Interface

Provide a sensitive transition between the Mixed Use Village and adjacent low-density residential developments by incorporating a gradual building height transition, street-oriented uses and a landscaped buffer.

Provide maximum building height of 12 metres to minimize shadow and massing impacts to the north.

### Open Space

- Design of new development should incorporate a continuous open space through the community.
- 8. Provide publicly accessible pathway connections between Greenbriar View NW and 95 Street NW for pedestrian access to the future development of the west Greenbriar lands.
- Open spaces should be designed to accommodate a variety of activities and provide for the needs of different groups of individuals.

Open spaces should preserve important natural features.

11.Open spaces should reinforce the design of the development Community Development
12.Uses that provide a sense of community or meet

the social and family needs of residents shall be

encouraged and supported in the community. These uses may include but are not limited to:

- Child care facilities;
- Special care facilities;
- Recreational facilities;
- Public organization uses, such as youth clubs;
- Seniors' care facilities and clubs; and
- Public and quasi-public uses.

supportive uses should be located in conjunction with a neighbourhood node or transit facility. 13. Wherever possible and practical, community

### **Urban Design**

14. Developments adjacent to the Bowness escarpment should be designed to minimize visibility from the greater Bowness community.

15. The entranceway to Bowness from the Trans enhancement of the city's western gateway. Canada Highway shall contribute to the

### Interface Planning

opportunities, as well as potential challenges with respect to passed by Council in 2005. This Plan recognizes the positive most prominent recreational, educational and family sport Lands Area Structure Plan has been adopted by a bylaw program areas. The Canada Olympic Park and Adjacent Canada Olympic Park is recognized as one of the city's





24. A convenient, safe and efficient routing network should community. The network includes sidewalks, walkways, and pathways, open space and linear park connections. bicycle trips in relation to the site and the surrounding be provided for local and commuter pedestrian and

development in Greenbriar shall be designed to provide for: 16. As determined appropriate, a residential subdivision or

 An appropriate and compatible environment in relation to Canada Olympic Park; and

operation in accordance with the policies and guidelines contained within this Plan and the Canada Olympic The ongoing viability of Canada Olympic Park's Park and Adjacent Lands Area Structure Plan. 17. Development in Greenbriar should be designed to mitigate light and noise impacts from Canada Olympic Park.

### Environmental

18. The escarpment, as indicated on Map 3 of the ARP, should be preserved in its natural state. 19. Wood's Douglas Fir Tree sanctuary is a Provincial historic resource and is recognized as a significant natural area. 20. The City of Calgary will work with developers in Greenbriar to cooperatively protect a contiguous natural habitat.

21. The protection of lands of higher environmental contiguous and integrated open space system. significance within the plan area should occur in a manner that achieves where possible, a

22. Recycling facilities should be provided as required.

the voluntary Leadership in Energy and Environmental Design 23. The developers of new buildings are encouraged to follow Canadian Green Building Council or to follow sustainable (LEED) green building rating system administered by the building practices compatible with LEED standards. **Transportation** 

25. Pedestrian routes should provide for interconnected internal linkages within Greenbriar that avoid major roads insofar as possible, and include:

- Efficient and safe connections for movement to transit service, public facilities and community services.
- Public roads with sidewalks.
- Paved and lighted walkways that are short and direct.
- Other methods satisfactory to the Approving Authority.
- 26. Community design should attempt to minimize walking distance to transit facilities.
- and convenient pedestrian and cyclist connections 27. The regional pathway should be designed for safe for crossings to the Trans Canada Highway.
- between residential areas and transit stops; or walkways and transit stops that are situated to improve transit coverage. through the provision of efficient roadway connections 28. Transit service area requirements should be achieved

### 6A5 Guidelines

### General

- Parking areas should have pervious/permeable surfacing and buffered with hard and/or soft landscaping, and be a. For multi-residential and commercial buildings parking oriented to the rear of buildings or internal to the site. parking must be provided, it should be well designed should be provided underground. Where surface to reduce the visual and environmental impact.
- Layout and design of multi-residential and commercial adherence to The City's Access Design Guidelines. buildings and parking areas shall demonstrate
- Bicycle parking shall be included for all multiresidential and commercial uses.
- on all development permit applications for all Design (CPTED) review should be carried out A Crime Prevention through Environmental multi-residential and commercial uses.

e. Alternative and varying street standards are encouraged to enhance urban design, walkability and bicycle access.

### Residential

- massing, building orientation, impact on adjacent such as parking, access, building character and f. New developments must be comprehensively designed and address design considerations sites, landscaping and private amenity space.
- Developments shall address attention to the pedestrian environment:
- Direct street access to at-grade residential units is encouraged for all developments
- Doorways, windows and other openings in the to reflect pedestrian scale and movement, and façade of a building should be proportioned to encourage interest at the street level.
- avoided through articulation of the building façade. Long, uninterrupted walls or roof planes should be
- Parking and vehicular access should be designed so as to minimize impacts on the pedestrian provided from rear lanes wherever possible. parking for residential buildings should be environment. Vehicular access and on-site
- Clustering housing to protect green spaces and environmentally sensitive areas is encouraged.

### Commercial

- support an attractive, safe and interesting pedestrian i. Buildings shall be of a high quality design and environment. This can be achieved through:
- Buildings oriented to face the street, with entrances Visual interest through façade articulation, choice of materials and varied setbacks on all facades. and display windows at the street level.
- Vehicular access, loading bays and oni≓
  - site parking access from rear lanes.

- Each Commercial Multi-Residential Use within a residential area may have a maximum Use Area of 300 square metres.
  - area may nave a maximum use Area or soo Design of commercial sites should contain safe and convenient internal pedestrian routes to buildings and amenities.
- Signage and lighting should be designed in a manner so as to minimize the visual impact on surrounding residential uses, as much as possible without compromising safety aspects.
- . Office developments should be designed to incorporate adjacent open space as an amenity for building employees.

### Calgary Entranceway

- o. Billboards are discouraged.
- Development along or directly visible from the Trans Canada Highway should provide for:
- i. High quality architectural design;
- ii. Appropriate building height and massing;
- Suitable interface treatment in terms of yards, landscaping, fencing and screening;
- iv. Landscaping treatment which supports the "City by the Rockies" theme.
- Front facades should incorporate architectural details that add visual interest and reduce the appearance of the building mass and scale. Architectural details may include but are not limited to:
- facade modulation (i.e. building intervals that are stepped forward or back),

roof forms, innovative architectural features), and iii. facade articulation (i.e. horizontal articulation of buildings greater than 7.0 metres in

facade enhancement (i.e. vivid colors, distinctive

All façades visible from the Trans Canada Highway should be architecturally treated to a similar standard as the front façade.

height to reduce visual massing).

- Loading bays, garbage containers, service areas, and parking lots should be located and designed so that they are integrated with the architecture of the building so they are not visible from the Trans Canada Highway, or be suitably screened.
- . Screening should comprise of a solid fence, wall, berm or landscaping, or some combination, that limits visibility into a site when viewed from the Trans Canada Highway.
- u. High quality landscaping, opaque fencing and berming should be encouraged to provide a buffer between the carriageway and the residential development.
  v. A visual impact statement should be submitted with, as determined appropriate, a land use amendment or development permit application, on lands adjacent to or highly visible from the Trans
- Perspectives, cross-sections, site plans and other information necessary to evaluate the visual impact of the project from the Trans Canada Highway;

Canada Highway. The statement should include:

- ii. Building and site design measures introduced to mitigate the visual impact of the project; and
- iii. Such other information as determined necessary

### Transportation

 W. Local and regional pathway systems running through Greenbriar are expected to conform to policies approved in The City's Open Space Plan.

Buildings shall provide awnings, covered walkways,

or other similar weather protection. Agreements between the City and adjacent property owners to allow for the encroachment and overhang of

awnings, covered walkways and other similar

weather protection should be considered.

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- Pathways should be designed in accordance with The City's Access Design Guidelines on barrier-free paths of travel and circulation.
- Transit services and facilities in the area shall be designed in accordance with The City's Transit Friendly Design Guidelines, and the Access Design Guidelines.

## 6A6 Implementation

### Approval Process

- 1. The timing, direction, and extent of development within the plan area shall be determined through the Outline Plan and Land Use Amendment process, which will establish the land use pattern for the area and enable subdivision and development to proceed.
- Outline plans should demonstrate regard for development of the Greenbriar area as a whole in the planning of open space networks, pathways and circulation, and transition of land uses.
- 3. In order to ensure that redevelopment occurs in a coordinated manner, and is in keeping with the policies and guidelines contained in this ARP a comprehensive plan demonstrating connectivity between the subject site and the surrounding lands is required at the Outline Plan/Land Use Amendment stage.
- 4. In conjunction with a Land Use Amendment application, a site plan, as well as other supporting plans and analysis considered necessary to evaluate the application in terms of its compliance with the policies of this Plan, or in respect to other issues, shall be submitted.
- 5. Any expenditure for improvements proposed within the Plan shall be funded in accordance with the standard

 In conjunction with a Land Use Amendment/Outline Plan application containing retail or office uses, the applicant must submit a commercial analysis showing that the aggregate density for retail and office uses in the Greenbriar area is not exceeded.

## Previous Planning Approvals

7. A temporary use that is not specifically identified for a site within the applicable Land Use Area shown on the Land Use Concept map may be allowed provided the use does not compromise the future planned use of the site, and is determined to be compatible and appropriate in the context of the area.

# Commercial Land Use

# 7.1 Context - General

Commercial land uses only account for about seven percent of Bowness' land base. However, community image, convenience, and sustainability are all closely related to commercial development and, therefore, become more critical to the positive evolution of Bowness than the actual percentage of land used for commercial purposes would first suggest.

There are a number of distinct groupings of commercial areas in Bowness each with its own historical context and its own specific function. These areas are:

- Mainstreet Bowness (Bowness Road from 62 to 65 Street).
   Bowness Mall, also known as Bow Centre (Bowness Road and 77 Street).
- Highway Commercial (Trans Canada Highway and Bowfort Road).



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# Context - Mainstreet

Mainstreet, along Bowness Road from 62 to 65 Street, is the heart of the community to many and creates the public image of the community. The existing buildings are generally one storey in height. Most of the buildings were constructed between 1946 and 1960. The buildings are in various states of repair and maintenance, from recently renovated and

refinished, to clearly deteriorated. The wide street, angle parking, and low rise buildings are typical of prairie towns, an image which many people wish to retain.

Among the mix of 38 main floor businesses, approximately ten are auto related (auto service, sales, gas stations, etc.). There are also a number of restaurants and fast food outlets as well as other retail and service outlets oriented to the Bowness community.

As with most local retail strips in the city, Mainstreet developed prior to today's high vehicle ownership levels and the predominant retail position held by suburban shopping malls. The proximity of Market Mall, Crowfoot shopping area and other smaller shopping areas has contributed to the

the predominant retail position held by suburban shopping malls. The proximity of Market Mall, Crowfoot shopping area and other smaller shopping areas has contributed to the decline of Mainstreet, although there are still many goods and services available which the community takes advantage of. There are opportunities to strengthen the positive role of the street and possibly increase overall sales to Bowness residents through increasing and improving the mix of uses, implementing street enhancement plans (safety and visual) and supporting local business development efforts.

The challenge is to encourage new developments more in keeping with the objectives for Mainstreet while protecting options of the existing commercial landowners. It is clear from commercial rehabilitation exercises in other areas that strong support is needed from commercial landowners if the necessary funding and organization is to be forthcoming to help the needed changes in the area to occur.



## Objectives - Mainstreet

- The health, attractiveness, and long term economic viability of Mainstreet is recognized as vital to the overall health of Bowness community.
- Revitalize Mainstreet to:
- improve business in the long term for merchants;
- attract more quality businesses provide goods and services;
- improve the visual attractiveness and pedestrian safety.
- Encourage new development to contribute to creating a small town atmosphere along Mainstreet.
- Establish a long term parking strategy to encourage new business development while avoiding unacceptable overspill parking in the residential community.
- Ensure that the commercial uses and the adjacent housing are as compatible as possible. 'n,
- Improve the pedestrian environment.

## Policies - Mainstreet

- Bowness Road, from 62 to 65 Street to the lane, is designated as a special character area known as Mainstreet. This area is not to be expanded.
- area, providing services to both residents of Bowness Mainstreet is to function as a general commercial and to residents in the surrounding communities.

Development guidelines to help new development contribute the Approving Authority in making development decisions.

to the attractiveness of the street are established to guide

- will be made to create a continuous pedestrian strip. New driveway curb cuts are discouraged and efforts
- No new billboard locations will be approved.

- Proliferation of any specific use oriented to a regional appropriate above commercial uses. Residential development may be 7
- Commercial development proposals that œ.

rather than local population should be discouraged.

- attract pedestrian oriented customers, and that support transit service are encouraged.
- parking, an integral component of the "mainstreet" concept. only for the purposes of accommodating the current angle should remain a component of the carriageway, however, The bylawed road widening setback on Bowness Road

## Implementation - Mainstreet 7.5

- maximum height and density of new development on nearby housing. The proposed height limits will allow sufficient sunlight to reach the sidewalk areas which Mainstreet. This will reduce the potential impact on will contribute to a pleasant walking environment Redesignations will be undertaken to reduce the
- commercial development guidelines in reviewing The Approving Authority will use the following proposed developments on Mainstreet.

quality of design (both whenever possible). Thus a particularly of the corridor either by the type of service offered or by the oriented or other non-locally oriented businesses as outlined All new uses will be expected to contribute to improvement which are not locally oriented should provide an attractive high standard of design will be expected of new vehiclebelow. All new development and particularly those uses face to the street and reflect the following guidelines:

environment should be considered; improvement of the pedestrian

strong horizontal elements particularly between

- corner buildings should be well detailed different storeys should be included;
- and articulated on both streets;
- no side yards (buildings are attached to adjacent structure);

- no new vehicular service doors should be constructed facing onto Bowness Road;
- no new driveway curb cuts (new construction may lose existing curb cuts);
- vehicle access should be from the lane if possible or from Bowness Road but not from both;
- costs of providing sidewalks and lane paving to the development site should be covered by the applicant;
- no banners;
- awning and canopy signage is encouraged and can be backlit;
- small pedestrian-oriented signage is encouraged;
  - a sign band should be provided in new developments and major renovations;
- open lots used for storage or display should be screened or designed with a full entry structure;
- new buildings, where possible, should be built to the front property line with the doorways recessed;
  - building setbacks should approximate a common setback from the carriageway to facilitate

continuity of building fronts and sidewalks;

- parking lots should provide landscaping while maintaining safety and security for users;
- front yard parking is discouraged in new developments.
- 3. The City Administration will work with the Bowness community and the area commercial landowners and merchants to implement street upgrading plans. Such plans should promote the integration of transit service with adjacent development and incorporate upgrading plans for bus zones.

# 7.6 Context - Bowness Mall (also known as Bow Centre)

Bowness Mall is located on the northwest quadrant of the Bowness Road/77 Avenue NW intersection (Map 4). The 4 hectare (9 acre) site contains a variety of uses including retail, a social services office, Legion Hall, restaurants, gas station, grocery store, and offices. Immediately to the north of this site is a four storey seniors' apartment, the Bowness sports centre/rink and the Bowness High School. The site is rectangular in shape with large predominantly City-owned areas dedicated to parking and roads.



## Objectives - Bowness Mall

- Improve the health, attractiveness and long term economic viability of the Bowness Mall area given its importance to the health of the surrounding residential neighbourhood.
- 2. Revitalize Bowness Mall to:

auto related uses, bingo halls, casinos would be excluded;

the minimum size of the commercial component

is 10% which must occur at grade;

neighbourhood scale, with the following limitations: Bowness Mall is to function as a general commercial area providing services to residents of Bowness at a

7.8 Policies - Bowness Mall

fabrication would be allowed in existing buildings if at

low impact, labour intensive craft, production and

least 10% of the floor space is dedicated to retail use. Should consolidation and redevelopment of the site be proposed, an amendment to this ARP would be required.

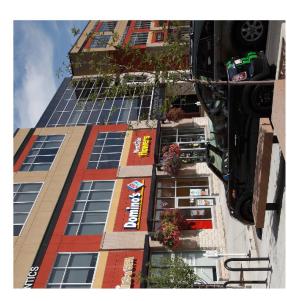
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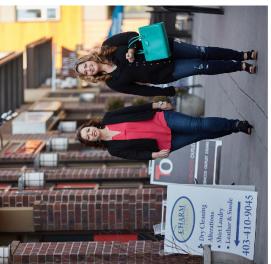
Residential development may be appropriate

'n

above new commercial construction.

- improve business in the long term for merchants;
- attract more quality businesses provide goods and services;
- improve the visual attractiveness through upgraded maintenance and landscaping;
- upgrade exteriors of existing buildings and the addition of new structures.
- Encourage residential and commercial redevelopment on the site to make better use of the property.





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- Portable signs are prohibited along the 77 Street and Bowness Road edges of the Mall.
- Uses that create employment (such as offices, light fabrication/assembly and craft manufacturing) and or provide services (such as retail, personal service and restaurants) to community residents are encouraged.

# 7.9 Implementation - Bowness Mall

- No portable signs will be allowed on the public road frontages surrounding the site or in locations designed to be clearly visible from the public roads.
- The Real Estate & Development Services, a major landowner in the area, will cooperate with area owner initiatives (such as landscaping and parking improvements) designed to improve the Mall. This may include closure and disposition of undeveloped road rights-of-way within the Mall area.
- 3. The Real Estate & Development Services will also explore, with private landowners, the rationalizing of land holdings. The long term intent is to create more readily developable parcels and return the City-owned land to private ownership without adversely affecting the viability of the existing development.

# 7.10 Context - Highway Commercial

This triangular shaped area, lying to the southwest of Bowness, is approximately 43 hectares. It is relatively isolated from Bowness and other areas due to barriers created by the escarpment along its northerly boundary, the topography to the west, and the Trans Canada Highway to the south. Two access points exist: Trans Canada Highway at Bowfort Road, and Bowfort Road, 83 Street.

Land uses include single detached houses, mini-storage facilities, mobile home sales, a cultural club, retail lumber sales, and typical highway commercial uses (motel, gas service station, fast food outlets). At best, the area could be said to be in transition. Potential roadway changes in the general vicinity and development to the south and to the

west could have substantial impacts on existing and future uses in the area. City Council addressed the issue of access to this area in 1992 and deferred construction of an interchange for 20 years at that time. The community historically and still today opposes a grade separated solution.

The development adjacent to the Trans Canada Highway has evolved into highway commercial uses, generally servicing the travelling public. However, some of those uses do gain clientele from Bowfort Road.

The area adjacent to the escarpment could have substantial negative impacts on the escarpment if care is not taken with new development. Increased runoff, reduction in normal moisture infiltration (which supplies plant life on the slope itself), and visual blight are all potential threats to the stability and health of the escarpment.

# 7.11 Objectives - Highway Commercial

- Continue to establish the area fronting the Trans- Canada Highway as a commercial area catering primarily to the travelling public.
- Integrate the land uses in this area with those to the west and south and de-emphasize linkages to the rest of Bowness.
- Provide a framework for the orderly evolution of development between the highway commercial uses and the escarpment.
- 4. Ensure that new developments do not negatively impact on the escarpment lands, vegetation and wildlife.

# 7.12 Policies - Highway Commercial

- In the highway commercial area, as defined on Map 7, uses that provide service to the travelling public from the Trans Canada Highway are to be supported.
- In the area between the highway commercial zone and the escarpment, highway commercial uses that exclude automotive uses should be considered appropriate.

- . New development (including parking/storage) referred to in Policy #2 should be set back from the escarpment at least to the minimum stated in the Municipal Development Plan (60 feet). Any new development should not be a prominent feature when viewed from the valley floor.
  - 4. Redevelopment of the escarpment area is strongly discouraged. Any development that may impact on those slopes may be subject to soil stability/environmental impact studies at the request of development engineering prior to any approvals being granted.
- . Major developments in the highway commercial area will require reinforcement of the existing water system to increase system reliability. This reinforcement will occur upon development of adjacent lands by providing a looped system (two independent feeds) into the commercial area.
- 6. The City, in conjunction with the Calgary Tourist & Convention Bureau and area businesses, should consider placing appropriate signage to the east and west of Bowfort Road, informing the travelling public of the services available in this area.

# 7.13 Context - Local Commercial

Local commercial uses are intended to provide services and goods to residents in the immediate area. Some local commercial development has been in existence since the building boom of the 1950's in Bowness, and reflects a different time in history. Three such sites, Mary's Corner Store (3104 Bowness Road), Bowest Auto (8305 Bowness Road), and Parkway Store (8604 - 46 Avenue) are three original local establishments. Other local commercial development on 85 Street has also been established over the years.

# 7.14 Objectives - Local Commercial

 Allow for continuation of those local commercial uses that provide a range of local services.

 Ensure that any expansion to the local commercial uses in Bowness is well integrated with adjacent uses and that any potential negative impacts are minimized.

# 7.15 Policies - Local Commercial

- Existing local commercial uses should be acknowledged by applying appropriate land use designations.
- Any further additions to the local commercial uses should be considered only if the following conditions are met:

5.

- a. The site is located on a collector or higher standard road.
- b. The site is a corner site.
- c. Building design responds well to its context with respect to height, scale and massing. Design should also address attention to detail and good quality finishing materials should be used.
- . The site provides an adequate five metre buffer from residential uses.
- e. There is adequate on site parking.

## 7.16 Implementation - Local Commercial

 In reviewing development permit applications the Approving Authority will ensure that the design of buildings responds to its immediate context in terms of height, massing, architectural style and detailing.

# 8 Industrial Land Use

## 8.1 Context

Industrial uses in Bowness are important for a number of reasons. Firstly, such activities provide employment. Secondly, a number of these uses provide for the purchase of goods, services, or supplies to local residents (as well as many others in the case of the nursery). Thirdly, in keeping with the small-town approach to viewing the community, it is important to provide for a range of uses typically found in a small town. Lastly, there is an extremely limited amount of industrial land in this sector of the city.

Industrial land uses are found in two areas in Bowness. The first area is located adjacent to the escarpment by Bowfort Road. Two wineries operated in this area at one time, but neither are operating as such today. In the same area, a number of self storage facilities operate, as well as one speciality lumber yard. However this first area is evolving to more of a commercial focus. The second area lies west of the CPR line and east of 69 Street. The dominant use in this area is Sunnyside Nursery. Other uses include a cabinet making business, retail lumber and building supplies, landscaping company, auto and radiator repair business, wreckers yard, a City works yard, and some residential uses.

The following objectives and policies apply to the second area, as the land in the Bowfort Road area is proposed to evolve into more highway commercial uses. It could be debated that the greenhouses and a retail building supply centre operate more like retail uses, but given the nature of materials, storage, and other uses, the character of the land uses more closely resembles industrial ones.

## 8.2 Objectives

- Provide an opportunity for industrial land uses to locate in an area where they are compatible with each other and to minimize impacts associated with those desirable but at times unpleasant land uses with the rest of the community
- Provide guidelines to ensure negative impacts
  associated with such uses do not unduly affect the
  environment, adjacent uses, and nearby neighbours,
  related public health rules and future land use.

## 8.3 Policies

 The light industrial policy area is to provide for a range of low-impact industrial and commercial uses which are compatible with each other and do not adverssely affect the residential uses, particularly the residential area located immediately to the north of 32 Avenue NW.

The following guidelines shall be used in reviewing land use amendment applications and development permit applications on discretionary uses:

a. No use or operation shall have an unacceptable impact beyond the site that contains by way of noise, dust, odour, earthbound vibrations, heat, high brightness light sources or air emissions. An environmental impact assessment and/or a health risk assessment may be required during the land use amendment and development permit application process. Auto body repairs and paint shops, certain manufacturing or processing activities such as plastic recycling plants that may cause negative environmental impacts to the adjacent residential use are not supported. Expansion of existing auto-related uses shall be considered on the merit of each application having regard to the quality of site development and its ability to enhance its interface with the abutting uses.

## 8.4 Implementation

- All industrial businesses should be approached by the City to

consultant, may be required by the City during the land use redesignation and development permit process. contamination has been suspected or identified, an environmental assessment, prepared by a qualified Prior to redevelopment of any site where potential

To provide a better interface with the adjacent uses

redesignation to accommodate such commercial

negative traffic impacts, may be supported. A

diversity of the area and do not cause undue

Uses such as retail stores, medical clinics and

personal service businesses, that add to the

uses will not require an amendment to the ARP.

All development shall provide adequate parking in accordance with the Land Use Bylaw requirements.

supported for office and commercial development a gross floor area of 1.0 times the site area may be

adding vitality and diversity to the business area,

and to encourage better land utilization, while

discuss cleanup, landscaping, and potential bylaw infractions. 2.

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unit may be appropriate depending on the industrial use, but can not compromise the integrity of the industrial operation. proposal is considered inappropriate. However, one caretaker

The incorporation of residential uses into any industrial

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industrial use, service station or any other use which

Redevelopment of any site that contained an

may have contaminated the site may be required

to undertake an environmental assessment.

partnerships with local schools, hiring of local residents, and improvements to the community as a whole. In return, the

community will endeavour to support such businesses.

property lines and should be screened from view

Outside storage must be located within the with fencing, setbacks, and/or landscaping.

The businesses in this area are encouraged to work with

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not be permitted as mid block uses, but must occur

from the ends of the block in order to minimize

impacts on the remaining residences.

In the transition block, non-residential uses shall

5.

development stage to improve the residential/

business interface.

Sensitive facade treatment, visual screening

and landscaping shall be provided at the

the community in programs of mutual benefit such as

# 9 Open Space and Recreation

## 9.1 Context

The Bow River to the east and north and escarpments to the southwest have provided Bowness with clearly identified boundaries, along with the natural ingredients for a well defined park system. In a recent survey of community residents, the quality of the open space/natural areas and the recreation opportunities available were the most frequently cited reason for living in Bowness. Those comments, in conjunction with the natural amentities, therefore, form the foundation from which the following policies have been developed.

Bowness presently has about 89 hectares (219 acres) of land used for open space purposes. There are four categories of open space:

Туре	Gross Site Area	Net/Functional
Active	27.5 ha	17.31 ha
Passive	7.8 ha	7.8 ha
Non-Functional	17.0 ha	_
Regional	36.2 ha	_

The City standard to determine adequacy for open space in older established communities is 1.5 ha/1,000 residents. The open space that is counted is the net active and net passive space, which in the case of Bowness, totals 25.1 hectares. The 2018 population of Bowness was 11,065, which produces a ratio of about 2 hectares for every 1,000 residents.

In addition to general policies, specific policies have been developed for Bowness Park, the environment, and bike/path systems. Bowness Park is the most frequently used park in the community and is classified as a regional facility. Environmentally sensitive areas include the Wood's Douglas Fir Tree Sanctuary (designated a Provincial Historic Resource in 1990), the north facing escarpment lands running from Wood's Home to Wilson Gardens, and the river banks.

These areas provide visual relief, as well as habitat areas and migration routes for a wide range of bird and animal species.

## 9.2 Objectives

- Maintain the existing open space system in Bowness in an environmentally sensitive manner.
- Encourage Bowness residents to play a more active role in the maintenance and improvement of open space and environmentally sensitive areas.
- 3. Ensure that Bowness Park regains its sense of history while minimizing impacts on the community.

### 9.3 Policies

### General

- The City and the two school boards, in consultation with community residents should consider joint participation in the upgrading of the six school sites.
- Tree planting should be used to enhance major roadways and entranceways to Bowness and to screen facilities such as the CPR tracks.
- The Community Association should consider participating financially with the Parks & Recreation Department and area residents in boulevard tree planting.
- . River access points should be clearly signed.
- 5. Installation of community identification signs at all entry points to the community should be considered by the Community Association.
- If any fee simple school sites are declared surplus by their respective Boards, the City of Calgary should consider exercising its right of first refusal in order to maintain strategically located open space in the community.

### **Bowness Park**

- Any Master Plan prepared for Bowness Park should take into account Bowmont Park and the Baker Center as these three regional park facilities integrated together will offer more than the sum of the individual parks. In addition, Bowness residents, along with other communities and interest groups, should be involved in a participation process appropriate for a regional facility.
- 8. Parking in Bowness Park should not be expanded but may be reconfigured to maximize useable open space. Additional parking could be provided on the north side of the Bow River. The nodes of parking presently located adjacent to the access road and the parking by the concession area should remain.
  - Should it be determined that overflow parking in the vicinity of Bowness Park becomes too onerous, residents should be encouraged to petition the City to create a residential parking zone for restricted street parking and that such restrictions should be adequately enforced.

species of vegetation where appropriate.

11. Lease negotiations, while maintaining a fair and competitive bid process with private operators of the concession and ride areas, should include consideration of:

10. If removal of asphalt and other incompatible materials

occurs, it should be replaced with indigenous

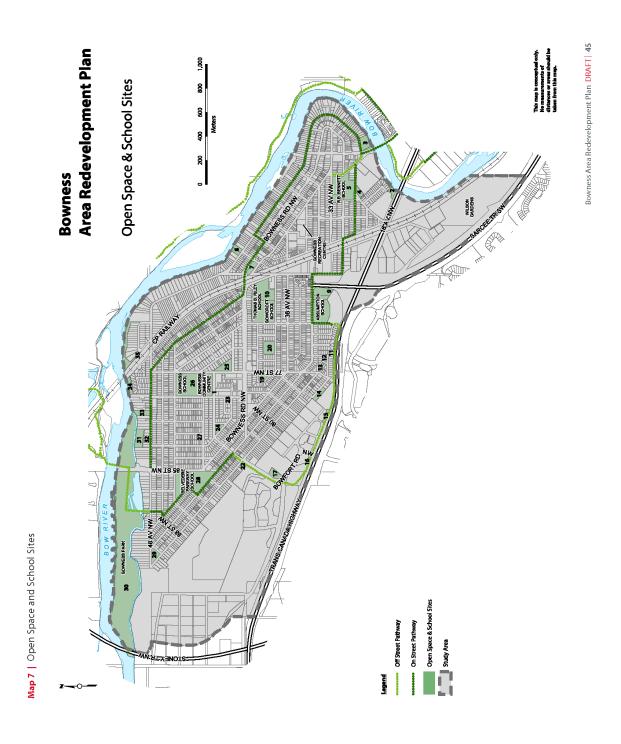
- the operators' willingness to upgrade equipment.
- 12. The City should assist in the formation of a non-profit group that would be charged with the responsibility for researching and ultimately restoring the ride area on a historically accurate theme.
- 13. In the long term, the City should consider leasing the concession and ride areas to a local non-profit organization within a fair and competitive bid process
  - organization within a fair and competitive bid proce

    14. A carrying capacity study should be undertaken for
    Bowness Park that will determine appropriate use
    levels in the future. The essence of such a study will



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be to ensure that excess use does not degrade the physical and biophysical features of the park.

## **Environmentally Sensitive Areas**

15. The preservation and protection of the Wood's Douglas Fir Tree Sanctuary and Slopes as an environmentally sensitive area will take precedence over any development or pedestrian trail. Given that premise, an environmental impact assessment with full public participation shall be undertaken prior to determining how the area will be managed.

16. The Community Association, in conjunction with area nurseries and Calgary Parks, should develop an awareness and rehabilitation program for those residents whose properties are adjacent to either escarpment lands or river bank lands. Planning and Development, in conjunction with the Community Association, should establish a Neighbourhood Recognition Program which is integral to achieving this.

17. The eastern portion of Bowness Park should be rehabilitated to a natural state, so as to protect the natural vegetation and habitat of the island. No formal pathways should be constructed. Any trails should respect the integrity of the natural areas in such a way so as to prevent negative environmental impacts.

18. Access to the natural area north of Bow Village Crescent should be limited to pedestrians. No formal pathways should be constructed. Any trails should respect the integrity of the natural areas in such a way so as to prevent negative environmental impacts.

### Implementation

19. Calgary Parks staff, during the preparation of the ARP, has worked with the Community Association to proactively address a number of tree planting and park improvement items, and will continue to follow up on the actions outlined on Table 1 undertaken as soon as funds/staffing permit.

All parks sites are listed for information purposes, but only some have actions and improvements listed.

		Location	A trions are an are to A
	Name	Location	Action/miprovenients
-:	Bowness Community Park	7904 Bowness Road NW	
2.	Bowmont Bow Crescent Park	6368/6368A Bowmont Crescent NW	
mi	Bow Crescent and Bowness Road	5802 and 5820 Bow Crescent NW	Provide benches to enhance park use. Community Associatio to hold contest to name the park.
4	Bowview Road and 31 Avenue	6307 Bowview Road NW	Plant a tree.
5.	R.B. Bennett School	6240 - 31 Avenue and 6305 - 33 Avenue NW	Community Association and City to work with School Board to maintain the school grounds, e.g., weed control, lawn maintenance.
9.	Bowness Recreation Centre	6452 - 35 Avenue NW	Install a picnic table or bench.
7.	66 Street and Bowness Road	3825 - 66 Street NW	
∞ਂ	Bow Crescent Park	6704 and 6712 Bow Crescent NW	Investigate methods of addressing river safety.
9.	Assumption School and joint use site	7147, 7311 and 7135 - 34 Avenue NW	Plant trees to improve appearance.
10.	Bowcroft and T.B. Riley Schools	3915 - 69 Street and 3940 - 73 Street NW	Plant trees to improve appearance.
11.	Bowcliff	7718, 7731 & 7735 Bowcliff Crescent and 3318 - 77 Street NW	

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Table 1: Parks/Open Space Action Plans

		Location	Action (managements)
	Name	Location	Action/improvements
12.	Crescent		
13.	Parks		
14.	7835 Bowcliff Crescent	7835 Bowcliffe Crescent	
15.	8207 Bowridge Crescent	8207 Bowridge Crescent	
16.	8415 Trans Canada Highway	8415 Trans Canada Highway	
17.	3340 - 83 Street	3340 - 83 Street NW	
18.	8027 - 34 Avenue	8019, 8023, and 8027 - 34 Avenue NW	
20.	MacIntosh Park	7523 - 37 Avenue NW	
21.	75 Street Road Closure	7575 Bowness Road NW	Clean up and plant grass for low maintenance.
22.	8511 and 8515 - 33 Avenue	8511 - 33 Avenue NW	
23.	Bowglen Crescent Park	8108 Bowglen Road NW	Plant a shade tree on the west side.
24.	Bowglen Park	4315 - 81 Street NW	Install garbage can and bench.
25.	Queen Elizabeth Park	4324 - 77 Street NW	Upgrade playground equipment, control garbage and vandalism. Improve landscaping to enhance park use and appearance.
26.	Bowness Senior High School	4627 - 77 Street NW	
27.	82 Street and 44	4603 - 82 Street NW	

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		Location	Articus (montes)
	Name	Location	Action/improvements
28.	Belvedere Parkway School	4631 - 85 Street NW	
29.	48 Avenue and 89 Street	9015 - 48 Avenue NW	Upgrade garbage cans and benches.
30.	Bowness Park	8844 - 8900 - 48 Avenue NW	
31.	8320 - 48 Avenue	8320, 8508 and 8512 - 48 Avenue NW	
32.	8344 - 48 Avenue	8344 - 48 Avenue NW	Investigate how to prevent adjacent residents using the open space for parking; prevent private encroachment on public lands. Lane closure for consolidation with adjacent open space.
33.	8148 - 48 Avenue NW	8148 - 48 Avenue NW	
34.	Bow Green Crescent NW	160R Bow Green Crescent NW	
36.	4624 - 70 Street NW	4624 - 70 Street NW	

# 10 School and Community Facilities

### 10.1 Context

One of the main goals of the ARP is to ensure that the community's role as a low density residential neighbourhood is maintained. In order to achieve this goal, the provision of services and facilities which cater to families is considered essential. Schools, especially elementary schools, are viewed as one of those important services.

Presently, Bowness contains six schools, including one separate elementary/Junior high, three public elementary, one public junior high, and one senior public high school. All are open and expect to be operating in the foreseable future. These schools are currently operating under capacity and as other, new residential communities in the northwest develop. Bowness schools are expected to accommodate some of the growing northwest student population. The original Bowness School Cottage is presently used by the non-profit Bowness-Montgomery Day Care, which is considered an excellent community focused re use.

Should any of these schools experience declining enrolments or proposals for closure, the School Boards have approved policies and procedures to address such issues, in consultation with parents, school staff, and the Community Association.

## 10.2 Objectives

- Reaffirm the City's position with respect to the provision of school facilities within the community in accordance with the provisions of the Joint Use Agreement.
- Minimize the potential negative impact on the community if a school is declared surplus for educational purposes in the future by the Calgary Board of Education or the Calgary Separate School Board.

 Encourage and facilitate ancillary facilities/services (for example, day cares, before and after school care) that complement school facilities and ensure that such uses are of mutual benefit to the community and the School Boards.

### 10.3 Policies

- The use of school facilities by the school, Calgary Parks & Recreation, and the community should be optimized to meet the community's recreational and social needs.
- 2. In accordance with the provisions of the Joint Use Agreement, if any fee simple school sites are declared surplus by their respective School Boards, the City of Calgary should consider exercising its right of first refusal in order to maintain strategically located open space in the community. When e valuating the site, the City of Calgary should also consider purchase for community related activities in addition to open space.

## 10.4 Implementation

Upon Council's adoption of this ARP, the City will forward a copy to both the Calgary Board of Education and the Calgary Separate School Board for their reference regarding the City's position with regard to school sites in Bowness.

# 11 Institutional and Public Service Uses

## 11.1 Context

# There are a number of institutional facilities located in Bowness including the following: the Wood's Christian Home, located in the western portion of the plan area; a fire station, located in the east central portion of the plan area on Bow Wood Drive; two nursing home/geriatric centres; a number of day care centres; and churches of various denominations located throughout the community. Education facilities located in Bowness are addressed under Section 11 of the

In general, the major issue associated with institutional development is the need to ensure both the physical and social integration of new or expanded institutional facilities with the surrounding community.

The Fire Department has indicated that its long term plan is to replace and relocate the existing fire hall #15 to a site in the vicinity of the Trans Canada Highway and Bowfort Road NW. The existing facility will continue to be maintained until such time as a new facility is constructed and completed. The exact location and timing of a new facility will be the subject of further negotiation and consultation.

## 11.2 Objectives

- 1. Accommodate and recognize existing institutional facilities.
- Ensure that new institutional uses or the future expansion
  of existing facilities will be developed in a manner which is
  compatible with adjacent residential and recreational areas.
- 3. Promote the involvement of institutions in Bowness with the initiatives and programs of the Community Association, area schools, and public and private social agencies and support groups.

## 11.3 Policies

- The current land use designations are considered appropriate to accommodate the various institutional uses in the area.
- Should the existing fire hall site (located at 6328-35
   Avenue NW) be proposed for any use other than a public service use, a land use redesignation application and a concurrent amendment to this ARP will be required.
- New institutional facilities or any expansion or redevelopment of an existing facility should be compatible with the neighbouring uses in terms of building character, scale, and traffic generation.
- New or expanded institutional uses which would address identified community needs are encouraged (for example, needs of children, senior citizens, single parents).
   Proposals for new institutional facilities or any expansion
  - 5. Proposals for new institutional facilities or any expansion to existing facilities should include consultation with the Community Association and other appropriate public or private agencies, in the initial planning stages, to ensure the physical and social integration of such development into the community.