CITY OF BEAUMONT Bylaw Number 1015-22

LAKEVIEW AREA STRUCTURE PLAN AMENDING BYLAW

Section 633 of the *Municipal Government Act,* RSA 2000, c M-26, enables council to adopt by bylaw an area structure plan for the purpose of providing a framework for subsequent subdivision and development of an area of land;

Section 191 of the *Municipal Government Act*, provides that the power to pass a bylaw includes the power to amend the bylaw; and

It is advisable to further amend the Lakeview Area Structure Plan;

Therefore, Council Enacts

Purpose

- 1 The purpose of this bylaw is to amend Bylaw 927-18 to:
 - (a) provide for a more efficient layout and better neighbourhood connections;
 - (b) provide for housing types consistent with Land Use Bylaw 944-19;
 - (c) amend the school site; and
 - (d) make minor text adjustments to reflect changes to terminology and to the policy and development context.

Amendment

2 Bylaw 927-18 is amended by removing Schedule "A" and replacing it with the attached Schedule "A", which is attached to and forms part of this bylaw.

READ A FIRST TIME IN COUNCIL THIS 14th DAY OF JULY, 2022.

STATUTORY PUBLIC HEARING HELD THIS 28 DAY OF June, 2022.

READ A SECOND TIME IN COUNCIL THIS 28 DAY OF June, 2022.

READ A THIRD TIME IN COUNCIL THIS 28 DAY OF June, 2022.

SIGNED THIS 29 day of June, 2022,

MAYOR

CITY CLERK

LAKEVIEW

AREA STRUCTURE PLAN



Prepared for: Avillia Les Ciel Ltd.

Presented by: Select Engineering Consultants Ltd.

Date: June 7, 2022

RPT1-333-21003-8.5-LakeviewASP-220429.docx

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1.0 Introduction

1.1 Purpose

The purpose of this Area Structure Plan (ASP) is to describe the land use concept, development policies, and objectives for the Lakeview area. The ASP intends to guide the future development of a complete community that is vibrant, healthy, and family-oriented; is compatible with the surrounding existing and planned development; and facilitates attractive, efficient, and orderly development.

1.2 Authority

An ASP was initially prepared by Invistec Consulting Ltd. which was approved in September 2018 (Bylaw 927-18) and amended in November 2019 (Bylaw 958-19). In October 2021, the City of Beaumont authorized Select Engineering Consultants Ltd. to proceed with a second amendment, which will update the northern half of Lakeview neighbourhood. This consolidated update to the original ASP completed by Invistec was completed as directed by the City of Beaumont. Precedent photos throughout the document are courtesy of Invistec.

The City of Beaumont is the planning authority for the subject lands.

1.3 Supporting Documents

The Lakeview ASP is supported by the following technical studies:

1.3.1 Biophysical Assessment

The Biophysical Assessment completed by Spencer Environmental Management Services Ltd. identified the environmental and ecological assets within the Plan Area and surrounding lands, including existing vegetation, water features, and ecological connections, and provides a recommendation on their protection and enhancement. The Biophysical Assessments included field investigations that analyzed the entire Plan Area.

Alberta Environment granted a Water Act approval for lands legally described as SE-26-50-24-W4 on October 4, 2021. This Water Act approval allows for the disturbance and alteration of wetlands for the development of the site. Additional wetland approvals may still be required for the south half of SE26-50-24-W4 prior to development proceeding.

1.3.2 Geotechnical Report

The Geotechnical Report completed by Hoggan Engineering & Testing (1980) Ltd., for the north half of the Plan Area and the Geotechnical Report completed by CT & Associates Engineering Inc. for the south half of the Plan Area assessed the soils and underground water conditions

related to the suitability of future development within the proponent's lands. This includes site grading, residential development, stormwater management facilities, infrastructure, and roadways.

1.3.3 Hydraulic Network Analysis

The Hydraulic Network Analysis completed by Invistec Consulting Ltd. identified the servicing alternatives to provide water to the proposed development. The report uses projections to pinpoint the future needs within the region as they relate to water servicing.

An update to the Hydraulic Network Analysis was completed in 2022 by Select Engineering Consultants Ltd. This update reflects the updates to the northern half of the Lakeview neighbourhood.

1.3.4 Neighbourhood Servicing Report

The Neighbourhood Servicing Report was originally completed by Invistec Consulting Ltd. in 2018. IBI Group prepared an update memo as part of the 2019 Area Structure Plan amendment to reflect the land use changes in the south half of the plan area. An additional update was completed in 2022 with the proposed amendment to the ASP and describes the specific servicing concepts to support development within the north half of the Plan area.

1.3.5 Transportation Impact Assessment

The TIA completed by Scheffer Andrew Ltd. in 2018 and the update completed in 2019 outlines the overall traffic impacts on the existing and planned roadway networks as a result of the build-out of the Plan Area. The reports provide recommendations for roadway infrastructure improvements. While the 2022 ASP amendment reconfigures the local road network in the north Plan area, the land uses shown are similar to the land uses described within the previously approved ASP. As the land uses have not changed, the population has been reduced from 3,333 to 3,120 and the residential density remains at 35 upnrha, the 2022 amendment generally does not impact the traffic patterns for the area.

1.3.6 Agricultural Impact Assessment

The AIA completed by Invistec Consulting Ltd. assessed the impacts of development on the existing and surrounding agricultural lands as a result of this plan and was accepted by the FMRB.

1.3.7 Environmental Site Assessment

A Phase I and Phase 2 Environmental Site Assessment (ESA) was completed for Lakeview north. A Phase I ESA was completed by Ecoventure in February 2021. The objective of the Phase 1 ESA was to determine whether the property has been or may be subject to actual or potential contamination. A site visit was completed on January 21, 2021, which discovered areas of staining on the north side of the farm site near the outbuildings. Above ground storage tanks (ASTs) were also located on the property. All areas were concluded to have a low risk of potential environmental concern, however due to the frozen, snow-covered conditions, the ground and surface conditions could not be confirmed at the time.

A Phase II ESA was completed in August 2021 which included a field visit and soil investigation in July 2021. The Phase II ESA was completed to investigate the areas of potential environmental concern identified within the Phase I ESA. Based on the results of the Phase II ESA, Ecoventure concluded that samples within the western low area and farm site exceed applicable Tier 1 Guidelines. Remediation is required which will be completed during site grading activities with qualified environmental personnel on site. Also, during site grading, decommissioning of the septic system and water wells on the site will be required according to appropriate provincial requirements.

1.4 Policy Context

The Lakeview ASP was prepared in accordance with the Edmonton Metropolitan Region Growth Plan, the Beaumont-Leduc Inter-municipal Development Plan, Municipal Development Plan, Strategic Plan (2017 - 2021), the Open Spaces and Trails Master Plan, and the Land Use Bylaw. Appendix I describes the relevant policies from these documents and outlines how the ASP conforms to each plan and bylaw.

2.0 Site Context

2.1 Location

The Plan Area is located within southeast Beaumont and comprises approximately 65 hectares (one quarter section). The plan area consists of Lot 1, Block 1, Plan 0721688; and SE 1/4 26-50-24-W4, and is bounded by the Triomphe Estates Plan Area to the north, Highway 625 to the south, Range Road 241 to the east, and the Beau Val Park/Beaumont Lakes South Plan Area to the west as shown in Figure 1.

2.2 Land Ownership

The Plan Area consists of three privately owned parcels. A list of the legal parcels is provided in Figure 2.

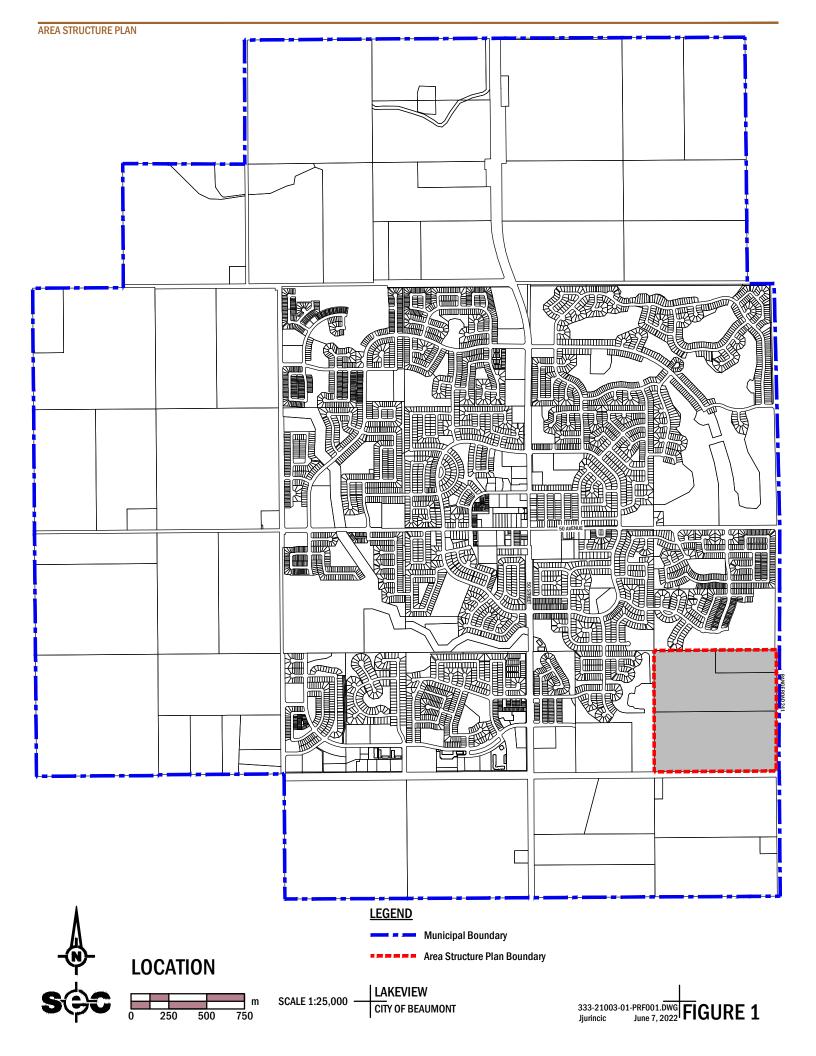
2.3 Existing Conditions

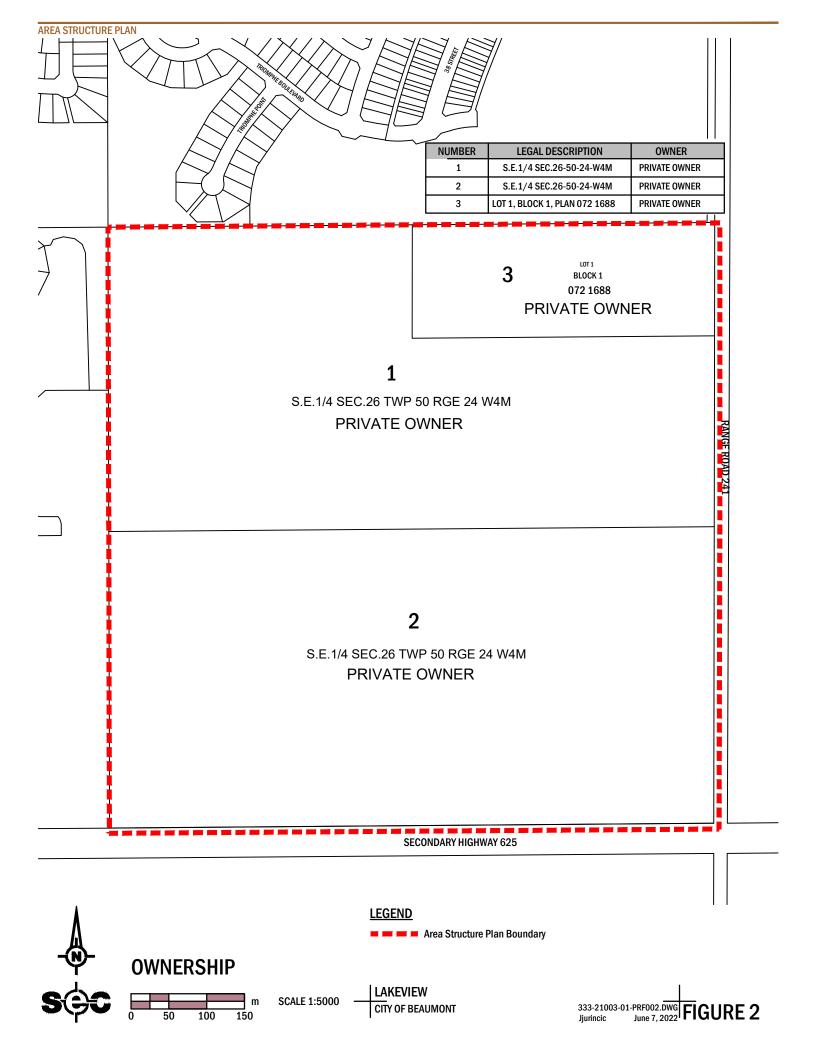
2.3.1 Existing Topography

The topography of the lands is gently rolling, primarily sloping towards the central west side of the Plan Area. Elevations vary from approximately 725m to 715m. Surface drainage generally runs towards the west, sloping away from Highway 625 and Range Road 241 to the central west side of the Plan Area.

2.3.2 Geotechnical Characteristics

Hoggan Engineering & Testing (1980) Ltd. conducted a geotechnical investigation on the north half of the Plan Area and concluded that the lands are generally suitable to accommodate future urban development. The report noted that the groundwater table levels were low to high throughout the site and attempts to lower the water table were recommended. The soil consists primarily of surficial topsoil or organic clay material, followed by medium plastic lacustrine clay and/or medium plastic clay till. It was recommended that all topsoil and organic soil be stripped away for landscaping purposes only. CT & Associates Engineering Inc. conducted a geotechnical investigation on the south half of the Plan Area. Based on the encountered soil and groundwater conditions, the lands are considered a good site geotechnically for the proposed development within the south half of the Plan Area.





2.3.3 Existing and Adjacent Land Uses

The Plan Area is currently cultivated for agricultural purposes but is designated for residential development under Beaumont's Municipal Development Plan (MDP). The Plan Area is adjacent to the Triomphe Estates Plan Area to the north (which consists of residential land uses) and the Beau Val Park/Beaumont Lakes South Plan Area to the west (which consists of residential, commercial, and mixed-use land uses). Figure 3 shows the adjacent land uses in further detail.

Development of Stage 1 has begun with the redistricting approval given in July 2021 and extends south from Triomphe Estates along 38 Street.

2.3.4 Existing Transportation Routes and Connections

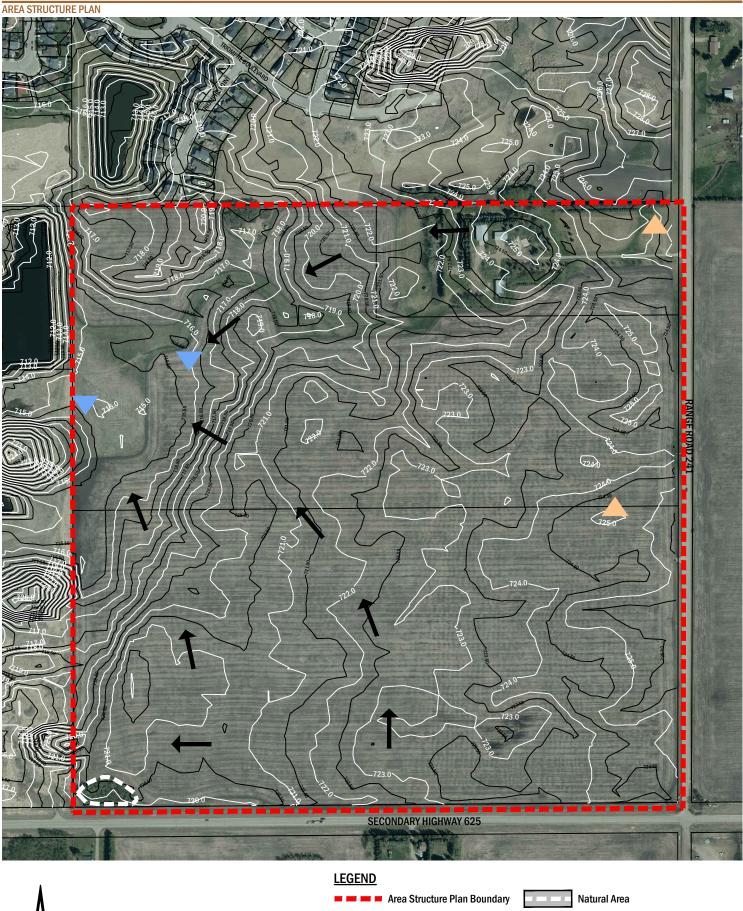
Highway 625 is a "high-load" corridor and a major transportation route to Leduc County and the Nisku Industrial Business Park that is anticipated to be widened in the future. The highway has regional significance to the Edmonton region, as indicated in Beaumont's Municipal Development Plan. Range Road 241 is a two-lane arterial roadway along the eastern boundary of Beaumont, built to a rural standard. Beaumont's Municipal Development Plan plans for a future collector roadway connecting the Plan Area to adjacent neighbourhoods: Beau Val Park/Beaumont Lakes South and Triomphe Estates the west and north respectively. The Plan Area is also connected to these neighbourhoods through pedestrian connections, such as multi-use trails and pedestrian linkages, and stormwater management facilities.

2.3.5 Site Features and Considerations

Figure 3 outlines the site features and considerations within the Plan Area, including road widening, existing off-street pathways, utility rights-of-ways, and existing buildings. No historic resources or abandoned wells were identified by Alberta Culture and Tourism or the Alberta Energy Regulator, respectively in the Plan Area.

2.3.6 Existing Infrastructure

Existing neighbourhoods to the north and west would provide the immediate tie-ins for water and sanitary servicing to the Lakeview ASP area, as indicated in Beaumont's Municipal Development Plan. Stormwater in the Plan Area will discharge into the Beau Val Park/Beaumont Lakes South's stormwater management system, which ultimately discharges into Leblanc Drainage Canal.





EXISTING SITE FEATURES

SCALE 1:5000



0.5m Contour Intervals **Drainage Direction**



High Point Low Point

LAKEVIEW CITY OF BEAUMONT

333-21003-01-PRF003.DWG FIGURE 3

3.0 Land Use

3.1 Land Use Concept

The Lakeview ASP is intended to be primarily residential, connecting the Triomphe Estates and Beau Val Park/ Beaumont Lakes South neighbourhoods. The land use concept follows Beaumont's Municipal Development Plan and the Edmonton Metropolitan Region Growth Plan's directives for developing greenfield areas as a compact and contiguous neighbourhood by offering a variety of residential land uses, at varying densities. (See Figure 4)

Commercial and mixed-use sites are incorporated into the neighbourhood to support a complete community by offering neighbourhood focal points and pedestrian-friendly meeting places in highly accessible locations along collector roadways to provide day-to-day services.

3.2 Vision

The general intent for the Lakeview ASP is established through the following vision:

"Lakeview is a safe, walkable, complete community in Southeast Beaumont. The neighbourhood encourages walkability through safe and attractive routes, supports a variety of housing choices, and provides both employment and transportation options for all residents."

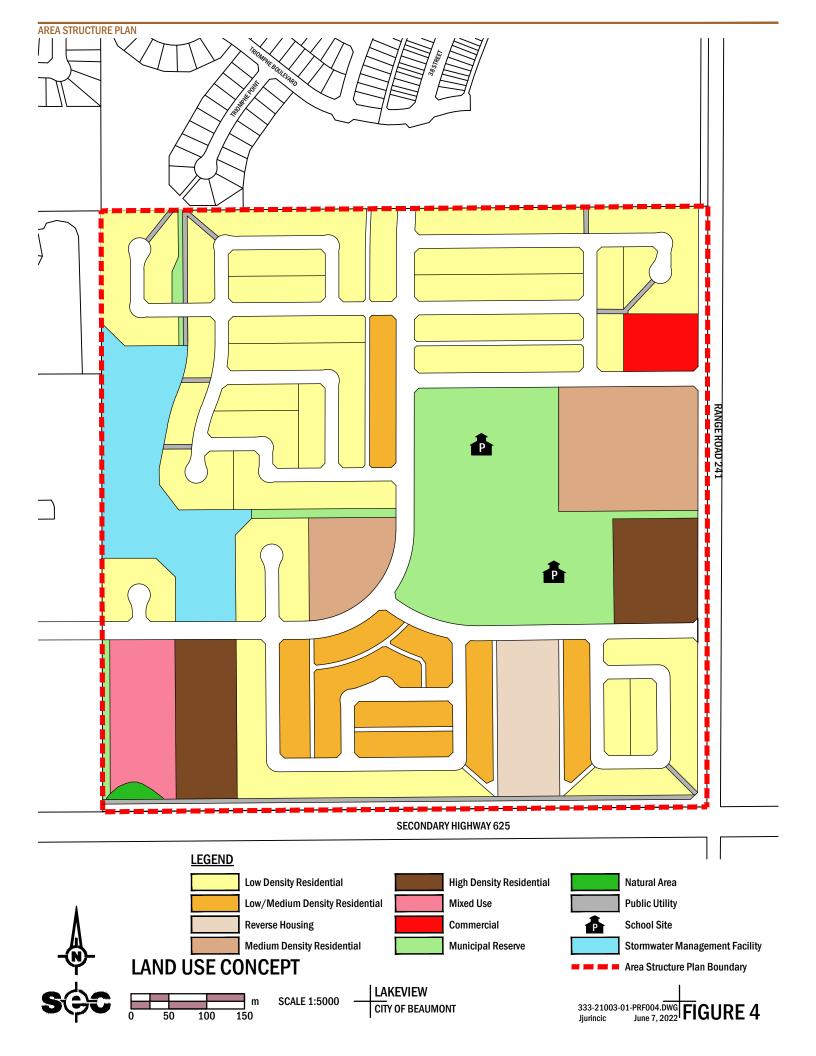
3.3 Guiding Principles

3.3.1 Inclusion and Diversity

A community that can attract people from diverse backgrounds, ages, and abilities supports its long-term viability. Lakeview strives to provide a diverse variety of housing options to allow for aging in place, attracting people of all backgrounds, and encourages a variety of different types of residential and local commercial developments. Gathering points are an important aspect of inclusion, as they provide the neighbourhood with a sense of place and community.

3.3.2 Responsible Development

Lakeview is connected and integrated with adjacent land uses and neighbourhoods. It provides varied and transitional land uses, maximizes public infrastructure, and promotes innovative, sustainable, and low-impact developments.



3.3.3 Connectivity

Healthy and vibrant communities provide for a variety of transportation options that allow residents to move easily and efficiently. Beaumont's extensive open space system will connect to the neighbourhood's own system that encourages active transportation. Balancing the needs of various modes of transportation will support a well-connected community.

3.3.4 Safety and Accessibility

Developing a safe and accessible neighbourhood signifies that residents feel safe, secure, and confident in public spaces. Encouraging safe routes to neighbourhood gathering points and barrier-free design where possible will provide a sense of security and accessibility in the community. Developments are also encouraged to utilize Crime Prevention Through Environmental Design principles when appropriate.

3.4 Land Uses

3.4.1 Urban Design Policies

- Developments should provide transitional uses of different densities, height, and massing.
- Encourage the use of contrasting and saturated colour palettes on roofs, trim, and decorative features.
- Encourage the design of collector roadway to include traffic calming measures to promote safety, walkability, and accessibility for all users.
- Design streets that are functional, safe, and can accommodate various modes of transportation.
- Safe and attractive pedestrian linkages should be provided to the greater open space system.
- **Entry features and fencing shall be of a consistent style and colour.**
- Introduce walkways and greenways to connect community focal points and destination
- Landscaping and design should encourage Crime Prevention Through Environmental Design principles where possible.
- Commercial, mixed-use, high density residential, medium density residential, and school sites shall follow the Beaumont Urban Design Guidelines.
- Neighbourhood entrances and outdoor gathering spaces/focal points shall be designed to accommodate year-round activity.
- Development along major and minor collector roadways are encouraged to be streetoriented to provide natural surveillance.
- Utilize landscape design to create distinctive entrances for the neighbourhood that identifies a sense of place.



Contrasting and saturated colours shall be used to improve visual interest of streets year round.



Entrances to the neighbourhood will be designed with a high level of visual interest.



Street trees and on-street parking are examples of traffic calming techniques.



Pedestrian linkages will utilize CPTED principles to promote safety in the neighbourhood, Where possible.

3.4.2 Residential Uses

The majority of the land within Lakeview is intended for residential uses. The Plan Area will feature a mix of residential types such as: Low Density Residential, Reverse Housing, Medium Density Residential, and High Density Residential and encourage a mix of different residential types within the same block. By providing a variety of housing types, Lakeview will promote a community that welcomes diverse lifestyles and people with opportunity to age in place.

Low Density Residential

Low density residential development shall be predominately single detached, semi-detached, and duplex dwelling units. Low density residential will include a variety of housing and lot sizes, appropriately transitioning from adjacent neighbourhoods. As shown on Figure 4 Land Use Concept Map, the low-density residential areas will be regulated under the Conventional Neighbourhood District (CN) and the Integrated Neighbourhood District (IN) described in Beaumont's Land Use Bylaw: Our Zoning Blueprint.

Low-Medium Density Residential

Low-Medium Density Residential development shall be predominately semi-detached, duplex or rowhouse dwelling units. The inclusion of single-family dwelling units may be permitted where appropriate without needing an ASP amendment. The low-medium density residential areas will be regulated under both the Conventional Neighbourhood District (CN) and the Integrated neighbourhood District (IN) described in Beaumont's Land Use Bylaw: Our Zoning Blueprint. A mix of residential housing types within the same block is encouraged and will be incorporated where feasible.

Reverse Housing

Reverse Housing, sometimes referred to as greenway housing, is an innovative housing type that reverses traditional housing forms to front onto greenways. Reverse Housing shall be predominately small lot single detached, semi-detached, duplex, and multi-attached dwelling units. Reverse Housing provides vehicular access through a rear lane, while pedestrian access is from the front of the home. The greenway shall have a minimum width of 12.0m.

Medium Density Residential

Medium density residential development shall be predominately multi-attached dwelling units, and apartment housing. Medium density residential development is generally found adjacent to collector roadways or activity nodes/neighbourhood amenities, such as commercial sites and schools, to promote a walkable, healthy community.



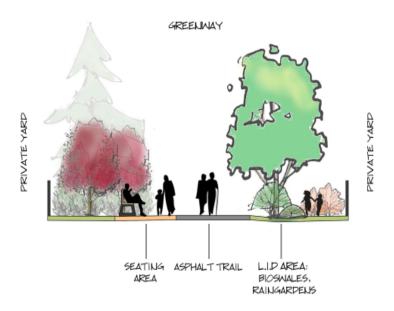
Mixed residential areas help increase density without changing the lifestyle to which residents are accustomed. They also allow for a diverse population to reside in one neighbourhood, and provide visual interest to the street, as the building form will vary throughout the neighbourhood.



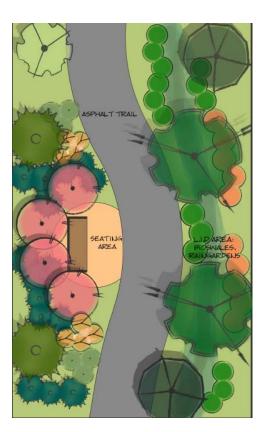
Landscaping should be considered in lanes to beautify and provide character to the space.



Low-rise apartments shall be designed with high-quality architecture according to the Beaumont Urban Design Guidelines, complementing surrounding developments.



Potential cross-section and plan view of Reverse Housing





Reverse Housing reduces roadway infrastructure maintenance costs by having homes front onto an open space area and accessed by rear laneways.

High Density Residential

High Density Residential development shall be apartment housing. There are two high density residential sites planned within the plan area. One high density residential site is strategically located at the southern Range Road 241 entrance to the neighbourhood. The other high density residential site is located adjacent to the planned mixed-use site and is intended predominately for senior housing but may accommodate a multi-generational community. This high-density residential site and its adjacent mixed-use site will have separate entrance to each parcel, and a shared access agreement will be needed. High Density Residential development adjacent to Low Density Residential shall incorporate design elements that soften transitions in scale and strive to protect light and privacy for adjacent residents including, but not limited to, building orientation, massing, landscaping, setbacks, parking, buffers and internal roads. High density residential development will support community services, aging in place, and be within walking distance to neighbourhood amenities including schools, parks, future transit, and major roadways to promote a walkable, healthy, and inclusive community.

3.4.2.1 General Residential Policies

- Residential densities shall meet the Edmonton Metropolitan Region Growth Plan's targets of 35 dwelling units per net residential hectare for greenfield development.
- Provide a range of housing types and densities to meet the needs of different ages and income groups.
- A mix of residential dwelling types (single family, semi-detached, duplex or townhouse) is encouraged within each block to create a varied and more diverse streetscape.
- Development should be street-oriented along collector roadways to create a safe and walkable environment.
- Medium density residential and high-density residential sites shall be located within 400 metres of future transit opportunities.
- Medium density residential and high density residential may include limited ground floor commercial that are compatible with residential uses.
- Medium density residential should locate parking areas internal to the site, or underground where possible, to maintain safe pedestrian access.
- High density residential shall be street-oriented, and locate parking areas internal to the site, or underground.
- Appropriate transitions and buffers between high density residential and adjacent low density residential shall be provided through appropriate setbacks, stepbacks, separation spaces, landscaping, and screening measures.
- Transitioning housing forms and densities from adjacent neighbourhoods and blocks and including a mix of different residential types within the same block where appropriate.



3.4.3 Commercial and Mixed Uses

Commercial development is intended to serve the local residents with goods and services. Commercial uses should be located along the arterial and collector roadway to take advantage of the access, visibility, and frontage opportunities. Mixed-use development is intended to allow for the development of residential and commercial uses. The intent of this designation is to respond to market conditions at the time of development, as well as responding to the needs of the neighbourhood and Beaumont over the long term. As shown on Figure 4 – Land Use Concept Plan, the mixed-use site will be regulated under the Commercial District (C) in Beaumont Land Use Bylaw: Our Zoning Blueprint.

3.4.3.1 Commercial Use Policies

- Commercial sites shall be developed to provide a range of commercial and retail uses.
- Commercial sites shall be located on arterial and collector roadways to ensure good accessibility.
- Development should include pedestrian and cyclist connections between local commercial and residential areas.
- Parking areas should be located internal to the site or underground, where possible, to maintain safe pedestrian access.

- Appropriate transitions and buffers between commercial and adjacent residential uses shall be provided through appropriate setbacks, separation spaces, landscaping, and screening measures.
- Commercial developments shall incorporate the Beaumont Urban Design Guidelines in their design.

3.4.3.2 Mixed Use Policies

- The mixed-use site shall allow for commercial and residential uses.
- The amount and ratio of the type of development (i.e., residential vs. commercial) shall be flexible and respond to market conditions at the time of development, as well as over the long term.
- Mixed-Use sites shall be street-oriented to create a pedestrian-oriented streetscape and an engaging public realm.
- Residential entrances should be clearly differentiated from non-residential entrances through distinct architectural features.
- Parking areas should be located internal to the site or underground, where possible, to maintain safe pedestrian access.
- Appropriate transitions and buffers between mixed-use sites and adjacent residential uses shall be provided through appropriate setbacks, separation spaces, landscaping, and screening measures.
- Shared parking, underground parking, and other innovative parking solutions should be considered on mixed-use sites.
- Mixed-use developments shall incorporate the Beaumont Urban Design Guidelines in their design.



3.4.4 Open Spaces, School Sites and Greenways

As shown on Figure 5, two School and Community Park sites have been identified in the Plan Area, which are jointly located centrally within the Plan and adjacent to collector roadways. Greenways are located throughout the neighbourhood, providing accessibility, connections between open spaces, such as Stormwater Management Facilities, and supporting active transportation. The Plan Area proposes one Stormwater Management Facility located along the west side property line. This facility will provide additional connections to Beaumont's open space network, while providing an additional amenity to nearby residents. A Natural Area is retained in the southwest corner of the neighbourhood, providing a community amenity space adjacent to both the north-south greenway located west of the neighbourhood and the west-east community trail south of the neighbourhood.

The total area planned for the Open Space, School Sites, and Greenways (MR) is 7.96 hectares, which represents 12.86% of the gross area. The City of Beaumont subdivision authority may require the owner to dedicate additional reserve land through provisions under the Subdivision and Development Regulation, at the subdivision stage. Additional land designated for parks, open space, trails and schools that exceed requirements under the MGA shall be acquired by the municipality.

3.4.4.1 Parks, Greenways and Open Space Policies

- Trails and sidewalks should be incorporated into the open space network to provide safe and comfortable access for pedestrians and cyclists.
- Open spaces and park spaces should have public visibility through visual corridors and walkways.
- Parks and open spaces should be designed for year-round use.
- Provide connections to existing trails in adjacent neighbourhoods where possible.
- Encourage opportunities for urban agriculture in greenways adjacent to Reverse Housing.
- Public walkway access shall be maintained through the Reverse Housing from Highway 625 to the minor collector roadway.
- Greenways (MR) should be designed to incorporate low-impact development techniques and xeriscaping where possible.
- Trails shall incorporate design principles that increase safety and reduce crime, such as lighting, and landscaping.

3.4.4.2 School Sites Policies

- School sites should be designed to accommodate a variety of active and passive recreational uses.
- Promote street- oriented development nearby school sites.
- Promote the sharing of recreational facilities to maximize land use efficiency.



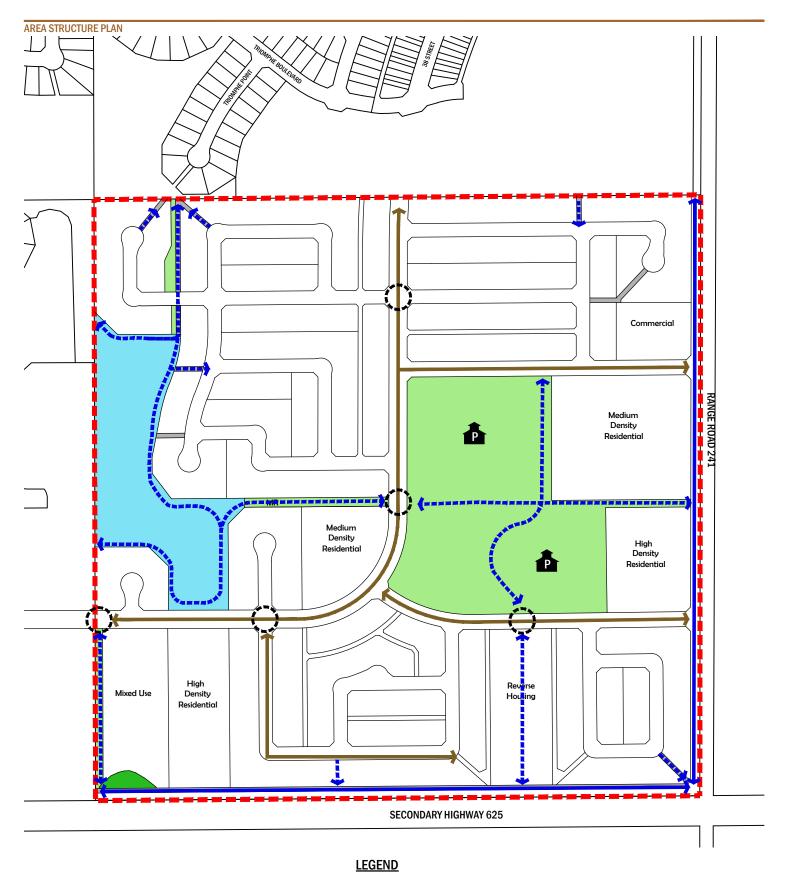
High quality designed entrance features will make parks and open spaces attractive to all residents.

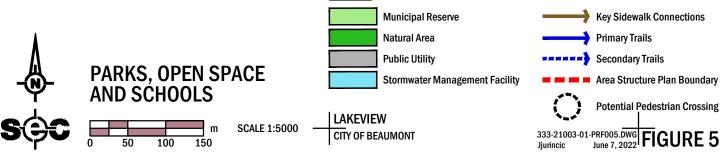


The natural topography can be utilized in park design to maintain existing drainage flows and minimize costs.



Safe and attractive places that are well connected will encourage residents to use active transportation as a mode of transportation.





3.5 Development Statistics

Table 1: Land Use Statistics

					_	
Land Uses	Ha	%	Units	%	Pop.	%
GROSS AREA	63.69					
Arterial Roadway	1.78					
Subtotal	1.78					
GROSS DEVELOPABLE AREA	61.91					
OTHER USES	_					
Public Utility Lot	0.78	1.26%				
Mixed-Use (30% Commercial)	0.52	0.84%				
Commercial	0.75	1.21%				
Parks, Open Space, Schools (MR)	7.96	12.86%				
Circulation (Collector & Local Road)	11.62	18.77%				
Stormwater Management Facility	3.93	6.35%				
SUBTOTAL – OTHER USES	25.56	41.3%				
RESIDENTIAL						
Low Density Residential	20.85	33.7%	521	39.5%	1,458	46.6%
Low to Medium Density Residential	5.06	8.2%	177	13.4%	495	15.8%
Medium Density Residential	4.30	6.9%	236	17.9%	424	13.6%
High Density Residential	3.25	5.2%	260	19.7%	468	15.0%
Mixed-Use (70% Residential)	1.20	1.9%	66	5.0%	118	3.8%
Reverse Housing	1.69	2.7%	59	4.5%	165	5.3%
SUBTOTAL - RESIDENTIAL	36.35	58.7%	1,319	100.0%	3,128	100.0%

<u>Units per net residential hectare – 36</u>

Residential Density

Low Density Residential	25 units / hectare
Low to Medium Density Residential	35 units / hectare
Medium Density Residential	55 units / hectare
High Density Residential	80 units / hectare
Mixed-Use (70% Residential)	55 units / hectare
Reverse Housing	35 units / hectare
Population Density	

2.80 persons / unit
2.80 persons / unit
1.80 persons / unit
1.80 persons / unit
1.80 persons / unit
2.80 persons / unit

Table 2: Student Generation

School	Elementary (K-6)	Junior High (7-9)	Senior High (10-12)	Totals
Public	220	110	110	440
Separate	114	57	57	228
Total	334	167	167	668

4.0 Transportation and Servicing

4.1 Roadway Network Concept

The transportation network concept in Lakeview intends to provide efficient vehicular, pedestrian, and future transit circulation, while connecting to the existing and planned roadway networks. A hierarchy of arterial, collector, and local roadways is intended to facilitate the efficient movement of vehicular traffic is shown on Figure 6.

4.1.1 Arterial Roadways and Highways

The Lakeview neighbourhood is bounded by Range Road 241 and Highway 625. Collector roadway accesses have been planned onto Range Road 241. Range Road 241 facilitates the movement of intra and inter-municipal traffic, and collector roadway intersections will be designed to accommodate the projected traffic volumes. A noise attenuation barrier will be developed along Highway 625, with its design to be determined at the subdivision phase.

4.1.2 Internal Roadway Circulation

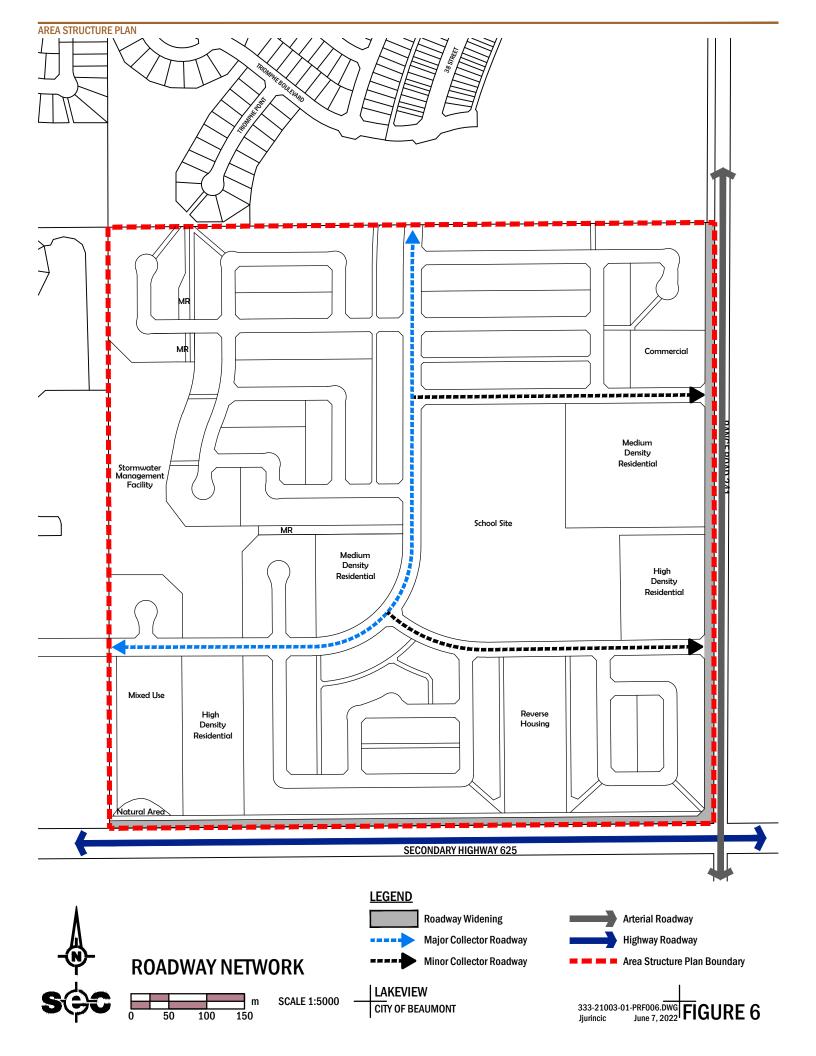
The Plan Area's internal roadway circulation includes major collector, minor collector, and local roadways. The collector roadway network provides efficient and convenient internal/external accesses, with major collector roadways connecting to existing and proposed major collector roadways. Minor collector roadways connect the major collector roadway to Range Road 241, providing access to the nearby highway system. Local roadways offer safe and convenient access throughout the neighbourhood. They maintain a limited role in the overall movement of traffic.

4.2 Active Transportation

The neighbourhood's local and perimeter trails will encourage alternative modes of transportation than the automobile through an efficient and continuous network of sidewalks and pathways. The trail network will connect to focal points internally, such as stormwater management facilities, schools, and local commercial services, as well as externally through Beaumont's open spaces network.

4.2.1 Pedestrian Crossing

Pedestrian crossings are located at main intersections with marked crosswalks, or between intersections and may be marked, depending on their location. These crossings may have signage and provide connections across roadways to public amenities, such as stormwater management facilities and greenway/trails. Special design may be implemented, such as bulbouts or pedestrian islands, to enhance the safety for pedestrians.



4.3 Servicing

The overall sanitary, stormwater and water servicing concepts are shown on Figures 6, 7 and 8.

4.3.1 Sanitary Servicing

The on-site sanitary network will follow the internal roadway alignments and associated public utility lots. The Plan Area will be serviced by connecting to the existing sanitary trunk nodes (375mm) to the north and west, ultimately discharging into the Triomphe Estates and Beau Val Park/Beaumont Lakes South Subdivision system respectively. The Triomphe Estates Subdivision system can accommodate 51.44 L/s of additional flow to the north tie-in node, while the Beaumont Lakes South Subdivision system can accommodate 50.34 L/s of additional flow to the west tie-in node. The size of sanitary mains and detailed sanitary flow analysis are provided in the detailed neighbourhood servicing report and its 2019 and 2022 amending memos.

4.3.2 Stormwater Servicing

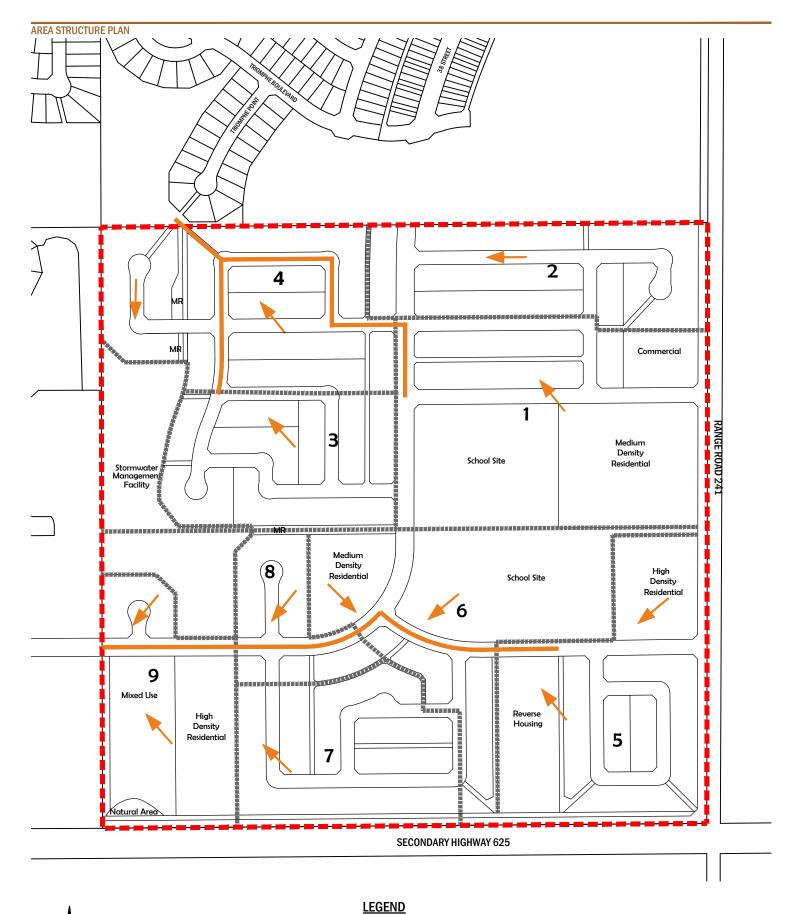
One large stormwater management facility (SWMF) is proposed to be located along the western property line, with an approximate size of 3.93 hectares. The basin area includes 7.06 ha from Triomphe Estates and 4.14 ha from Range Road 241 as per the Neighbourhood Servicing Report and amendments. The SWMF was designed to accommodate the entire Plan Area with control structures to restrict the discharge rate into Beaumont Lakes South's SWMF. This was done to accommodate the outflow to prevent overwhelming SWMFs downstream. The location of the SWMF was strategically placed to take advantage of the site's natural topography and drainage patterns. Further stormwater analysis is provided in the amended detailed servicing report.

4.3.3 Water Servicing

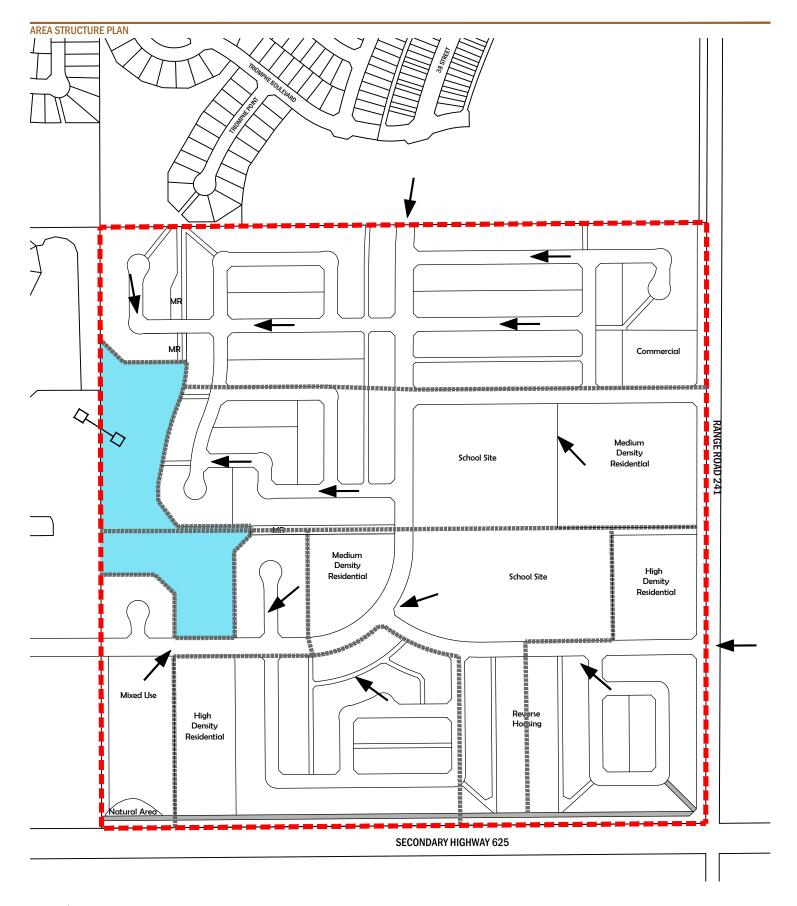
The subject site's water system will be supplied by existing water mains located in the Beaumont Lakes South and Triomphe Estates Subdivision systems. The existing watermains will be extended to service and loop within the Plan Area. Servicing will be designed to provide peak and fire flows for residential, commercial, and mixed-use developments. A Hydraulic Network Analysis has been provided to describe the water network in detail.

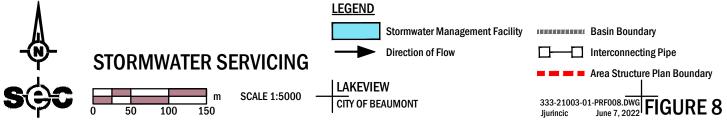
4.3.4 Servicing Policies

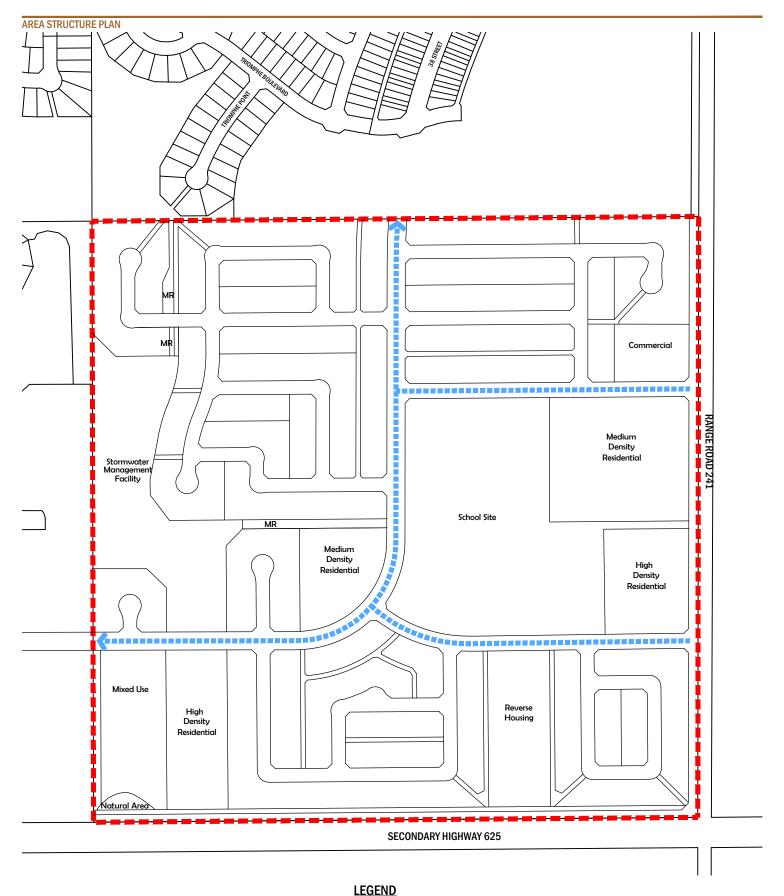
- Sanitary and stormwater servicing shall be provided in accordance with Beaumont's General Design Standards and the supporting Neighbourhood Servicing Report and amendments.
- Water servicing shall be provided in accordance with Beaumont's General Design Standards and the supporting Hydraulic Network Analysis.
- Low impact development principles related to stormwater management facilities shall be implemented wherever feasible, such as naturalizing the stormwater management facility, and vegetated swales.
- Shallow utilities shall be extended into the plan area as required.

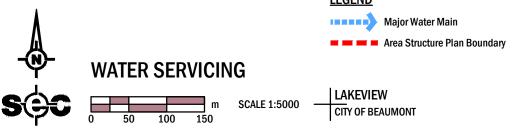














5.0 Implementation

5.1 Development Staging

Development will generally progress south from Triomphe Estates along 38th Street and east from Beau Val Park/Beaumont Lakes South along 30th Avenue with more detailed staging being determined at the time of the subdivision phase. A general staging concept is shown on Figure 10.

5.2 Redistricting and Subdivision

Lands within the south half of Lakeview ASP area have been districted to a mix of Conventional Neighbourhood (CN), Integrated Neighbourhood (IN), and Commercial (C) districts to match the land use designated in the ASP. Lands within the north half of Lakeview ASP are generally districted as Agriculture Holding District (AH). Stage 1 redistricting was approved in July 2021 which includes a mix of Conventional Neighbourhood (CN) and Integrated Neighbourhood (IN) Districts. Future redistricting and subdivision of lands will be required in the north half in order to conform to the land uses designated in this ASP.

5.3 Amendment Process

Policies, texts, and mapping information found within the Lakeview ASP may be amended from time to time, in order to respond to broader or more specific issues affecting the plan area. Any amendments made shall be in accordance with the Municipal Government Act, Municipal Development Plan, and all other applicable bylaws, policies, and procedures in Beaumont.

5.4 Summary of Consultation

5.4.1 Pre-Application Meeting

A Technical Advisory Group meeting was held on April 28, 2017, with Beaumont's administration. This meeting involved relevant review agencies and civic departments. The purpose of this session was to determine the technical requirements, technical constraints, and level of report details required.

5.4.2 Stakeholder Consultation

Letters were sent out to stakeholders in the Plan Area on May 17, 2017. Three landowners contacted Invistec Consulting, inquiring information on what a plan meant to their land.

5.4.3 School Divisions

Consultation with the Black Gold Regional Division, STAR Catholic School Division, and Conseil Scolaire Centre-Nord were held in May 2017 to discuss each Division's requirements and current needs. Meeting minutes were provided to Beaumont and each Division based on these discussions.

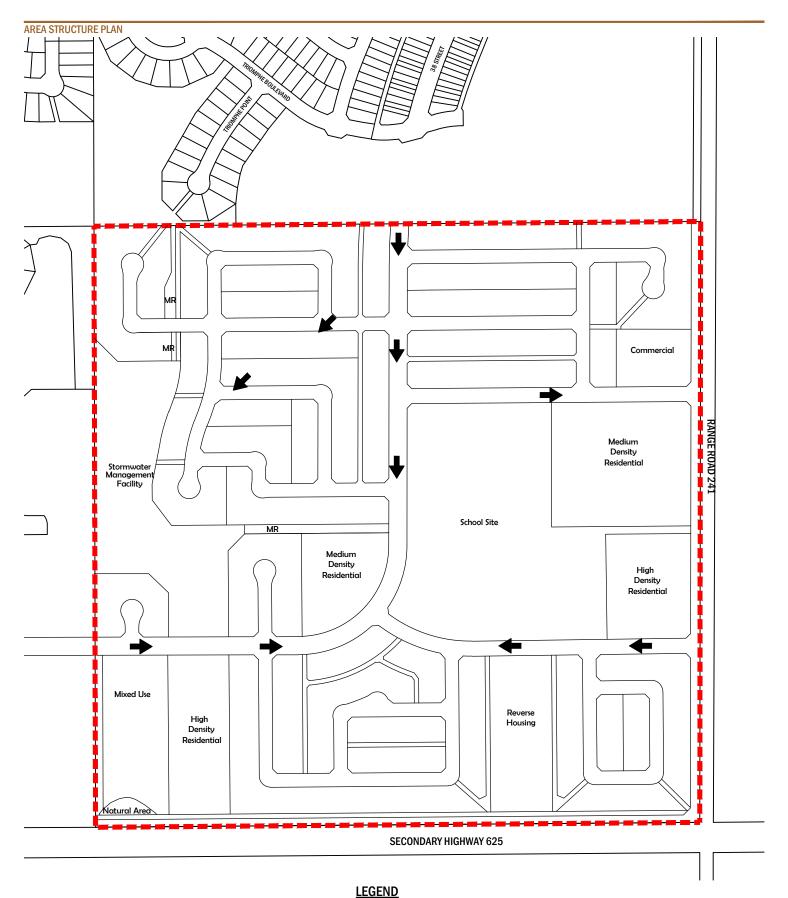
5.4.4 Public Engagement on Land Uses

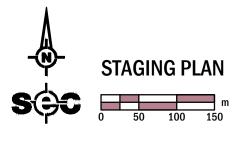
A survey was advertised through the classified sections of the Beaumont News, Leduc County Market, Devon Dispatch, and the Leduc Rep for two weeks from May 29 to June 12, 2017. The purpose of the survey was to receive feedback on what residents would like to see in the Plan Area in terms of land uses. A total of one response was received.

Some of the key components that the residents believe should be incorporated into this neighbourhood include connecting neighbourhoods together, access onto Highway 625, new community facilities, and a mix of different housing forms. The resident supported large lot single-detached, small lot single-detached, semi-detached, multi-dwelling units, and low-rise apartments. They would like to see small scale retail and/or commercial development in this community that were located along highway corridors and arterial roadways.

5.4.5 Public Open House

A Public Open House was held on February 8, 2018, in the lobby of the Ken Nichol Regional Recreation Centre. The purpose of the open house was to provide stakeholders and residents an opportunity to learn about the proposed plan, and to voice their interest, comments, concerns, and/or support regarding the plan. Thirteen residents formally signed in at the open house, however the location of the open house attracted the interest of residents passing through who stopped and asked questions as well. Most attendees commented about the school sites, with some desiring a francophone school, while others desiring a high school. Other attendees inquired about the timeline of the plan area, the connectivity of Lakeview with Beaumont's open space network, and the density of the neighbourhood. One formal feedback form was returned, who mentioned that there needed to be more green spaces, natural areas, and small parks.





Future Staging Direction

Area Structure Plan Boundary





6.0 Policy Context

6.1 Edmonton Metropolitan Region Growth Plan

The Edmonton Metropolitan Region Growth Plan is a comprehensive and integrated policy document that provides its members a framework for planning their growth in relation to the regional context. The purpose of the Growth Plan is to provide guidance on how to grow responsibly through compact and contiguous development. The following guiding principles provide a guide for growth with a forward-thinking vision:

- Collaborate and coordinate as a Region to manage growth responsibly
- Promote global economic competitiveness and regional prosperity
- Recognize and celebrate the diversity of communities and promote an excellent quality of life across the Region
- Achieve compact growth that optimizes infrastructure investment
- **#** Ensure effective regional mobility
- Ensure the wise management of prime agricultural resources
- Protect natural living systems and environmental assets

Edmonton Metropolitan Region Growth Plan

Lakeview ASP

Economic Competitiveness and Employment

Policy 1.2.1 – An adequate supply of lands shall be identified and protected by member municipalities to accommodate the employment projections in Schedule 1 and provide a variety of employment types and support economic diversification.

The land use concept incorporates commercial and mixed-use opportunities to provide employment and services to the residential community.

Policy 1.2.6 - Employment growth outside of major employment areas will be accommodated by: a. supporting the designation and growth of local employment areas, generally in accordance with Schedule 3B, for locally relevant business and economic activities to support complete communities and strive for a diversified tax base.

Under the Municipal Development Plan, the Lakeview neighbourhood is designated as primarily residential. Incorporating local commercial and mixed-use opportunities into the land use concept supports a diversified tax base.

Policy 1.4 - To improve housing diversity in the Region, market affordable and non-market housing will be planned and developed within close commuting distance to major employment areas and within centres, appropriate to the level of service and amenities identified in Table 1A-C.

The land use concept provides a range of housing types from low to medium density residential. Both low density residential and low-medium density residential areas shown within Figure 5 – Land Use Concept allow for single family, semi-detached or row housing units however, low density residential will

primarily include single family and semi—detached and low – medium density residential will primarily include semi-detached and rowhouse units. The land use is flexible to market conditions and will provide housing choices to residents. Standalone medium and high-density residential sites are also found in Lakeview.

Natural Living Systems

Policy 2.2.3 - All development shall be required to comply with all applicable provincial and federal acts, regulations and guidelines with respect to water quality, flood plains and hazard management.

A Biophysical Assessment and associated applications were completed and accepted by the Province of Alberta.

Policy 2.3.1 - The planning, design and construction of new development and infrastructure in greenfield areas and built-up urban areas will incorporate low-impact development and green building practices.

Naturalized stormwater management facilities and low impact development were incorporated into the plan where possible.

Communities and Housing

Policy 3.1.4 - In the metropolitan area, greenfield areas will be planned and developed as complete communities that:

- Are compact, contiguous, and incorporate a mix of uses,
- Are accessible and age-friendly,
- Provide a diversity of housing options in terms of density and built form,
- Achieve the minimum greenfield density, in accordance with Schedule 6,
- Incorporate an interconnected street network and urban form to support active transportation,
- Integrate local services, amenities, institutional and commercial uses with residential development, within buildings and/or within a five-minute walk (400 metres),
- Incorporate higher density uses along existing and planned transit corridors and at major transit stations, and
- Provide high quality parks, trails and open spaces.

Policy 3.2.1 - Housing will be planned and developed to address the changing demographics in the Region by including housing that offers a diversity of types, forms and levels of affordability to support a variety of lifestyle options, income levels and to meet the needs of all residents.

Lakeview was designed as a compact and contiguous neighbourhood with a mix of compatible uses. Through new land uses, a diversity of housing options that respond to the needs of the market can be developed to achieve the minimum greenfield density. Low, medium, and high density residential create housing at various price points, supporting an accessible and age-friendly neighbourhood. The Plan Area is connected to the neighbourhoods to the north and west, as well as the greater open space network. Local amenities, such as school sites, mixed-use opportunities, and a local commercial site, are located throughout the neighbourhood to support walkability within the neighbourhood. Medium and High density residential is generally planned along the collector roadways, a future transit corridor. Further, both medium and high-density residential areas are within walking distance (400m) to a collector roadway.

A variety of housing types and styles are proposed and supported though the land use concept. Lakeview incorporates low, medium, and high density residential, and also incorporates a mixed-use site that will provide an additional alternative residential housing type.

Integration of Land Use and Infrastructure

Policy 4.1.4 - Non-residential uses including commercial, retail, and institutional uses in built-up urban areas and greenfield areas will be planned and developed in a compact form to reduce auto dependency, enhance connectivity and create vibrant mixed-use areas with onsite or adjacent residential uses to meet the needs of the local community.

Policy 4.3.2 - Greenfield areas will only be considered for development in locations that meet all of the following criteria:

- Are part of an existing urban community, and
- Are contiguous to planned areas approved through a statutory plan or are adjacent to existing or planned infrastructure or support the logical and orderly extension of infrastructure.

Policy 5.2.3 - Active transportation networks and facilities will be integrated into transportation and land use planning to provide safe, comfortable and reliable travel for pedestrians and cyclists within greenfield areas and builtup urban areas, and provide nonmotorized linkages to transit services, adjacent neighbourhoods and employment and recreational destinations, where applicable.

Policy 5.3.1 - The locations, types, scale and built form of residential, commercial, institutional and industrial uses will be planned and developed to optimize the use of transportation infrastructure to ensure efficient, convenient and safe movement of people and goods.

Policy 5.7.1 - Minimum greenfield density shall be used and interpreted as follows:

all area structure plans proposed and approved after this Plan comes into effect shall comply with the required minimum greenfield density in accordance with Schedule 6.

Commercial and mixed-use sites are planned within the neighbourhood that will help to reduce auto dependency. These sites are located near medium density residential sites and are connected by regional pathway systems. They are also located along collector roadways, supporting future transit opportunities.

The Lakeview neighbourhood is located within Beaumont's boundary and is designated for future residential in Beaumont's Municipal Development Plan. It will provide connections to the existing residential neighbourhoods to the north and west, completing the major collector roadway around Beaumont. The first stages are immediately adjacent to Triomphe Estates, which is currently developing directly north. This will logically extend built infrastructure, rather than extending infrastructure from the west.

Greenways and multi-use trails are incorporated into the Plan Area and are interconnected with the greater open space system in Beaumont. The proposed trails are incorporated into the existing open spaces network, linking residents to local and external amenities. Density is planned along the major collector roadway, a future transit corridor, while also providing residents with employment opportunities within the neighbourhood.

Commercial, mixed-use, and high-density development have been concentrated along collector roadways to optimize on transportation infrastructure and promote nonmotorized linkages. They also provide higher accessibility to future transit opportunities.

The Lakeview ASP has a planned density of 35 units per net residential hectare, which meets the minimum greenfield density set out in Schedule 6.

6.2 Municipal Development Plan

Beaumont's Municipal Development Plan Bylaw 486-98, under which this ASP was initially prepared, was adopted on September 23, 1998. The MDP is a guide to future development in Beaumont, intended to anticipate future land use requirements in Beaumont and provide policy direction for its long-term growth and development. The Plan is organized by six key focus areas:

- Communication/Citizen Engagement
- Complete Community
- # Fiscal & Asset Management
- Community Identity
- Economic Identity
- **Economic Development**
- People Services

Municipal Development Plan	Lakeview ASP	
Development	t Strategy	
Policy 5.2.1 - Development in residential, commercial and business park areas shall be subject to an Area Structure Plan prior to consideration for redistricting and subdivision.	The land use concept incorporates commercial and mixed-use opportunities to provide employment and services to the residential community.	
Policy 5.2.2 - In addition to the requirements of the Municipal Government Act, new Area Structure Plans shall address through policy:		
 How minimum residential density targets for Priority Growth Area Ce (25-35 du/nrha) established by the Capital Region Growth Plan will be achieved across the plan area, The provision of a mix of land uses in a compact built form, including a mix of residential and employment uses to support the creation of complete communities and active transportation, The incorporation of innovative and sustainable development standards where feasible to achieve compact development 	The Lakeview ASP meets the density target of 35 du/nrha as required for this Priority Growth Area. The plan includes a mixed-use and commercial site to offer neighbourhood commercial, a variety of housing types to allow for aging in place, and large park spaces connected to the greater Beaumont Open Space Network in order to support a complete community and active transportation. Low-impact development measures will be implemented where feasible.	
The incorporation an interconnected street network and open space network to support active transportation and transit viability, where applicable, and	Lakeview connects to the future collector roadways planned to the north and west, completing the planned ring road around Beaumont. The neighbourhood is also connected to Beaumont's Open Space Network and planned primary trails along	

The provision of a mix of housing forms and housing options that are attainable in areas close to existing and future employment areas, and multi-modal transportation access.

Policy 5.2.3 - All new statutory plans shall demonstrate alignment with:

- Capital Region Growth Plan
- Town of Beaumont Municipal Development Plan
- **Transportation Master Plan**
- Utility Master Plan
- **Environmental Master Plan**
- Open Space and Trails Master Plan

Highway 625. The residential areas are primarily a low residential land use to allow for a mix of housing types which may include single family, semi-detached or row housing. Medium density and high-density sites are also planned to support different housing options and are located in proximity to major transportation corridors.

The Lakeview ASP contains a Policy Context section to demonstrate how the plan aligns with key applicable municipal and regional plans.

Urban Design and Community Image

Policy 6.2.3 - New development should occur as an orderly and efficient extension of the existing urban structure, while ensuring there are strong linkages with existing utility, transportation and open space corridors.

Policy 6.2.8 - Significant natural landforms and amenities, such as native tree stands, vistas, water bodies should be conserved where feasible, and integrated into Beaumont's park and open space system.

The Lakeview neighbourhood is the last unplanned area in Beaumont's pre-annexation boundaries. The neighbourhoods to the north and west are currently developing, making the plan area a logical extension of existing development.

A tree stand in the southwest corner of the neighbourhood is retained and integrated with the neighbourhood's and Beaumont's Open Space Network.

Residential Areas

Policy 7.3.15 - Plan for and support a diverse range and mix of housing options and densities, including medium and high-density residential forms to accommodate the needs of existing and future citizens in various demographic and income groups in all neighbourhoods. Mixed-use developments may also be considered.

The Lakeview neighbourhood contains a range of housing types from single detached, semi-detached, duplexes, row housing, medium density residential, and high-density residential development. These housing forms are distributed through the neighbourhood to accommodate existing and future citizens.

Commercial Areas

Policy 8.2.3 - Development of small commercial sites may be allowed outside the Downtown area if they:

- Serve the demonstrated needs of neighbourhoods, the Business Park, or commuter traffic,
- Are located adjacent to a major collector or arterial roadway, a portion of the pedestrian open space system, and preferably adjacent to medium density housing (townhouses or apartments), and
- Are developed to a high aesthetic standard, conform to the Beaumont Urban Design Guidelines, and are buffered from adjacent residential uses.

Lakeview contains a mixed-use site and a commercial site. These sites are intended to be small scale neighbourhood commercial sites to serve residents. These sites are located along a collector roadway, nearby primary and secondary trails, and are in proximity to higher density development.

Commercial development will follow the Beaumont Urban Design Guidelines as required, and be buffered accordingly as per the policies

Parks, Recreation, and Open Space

Policy 10.2.1 - Beaumont will ensure that lands are made available to satisfy the parks, recreation and open space requirements of the community. To meet spatial needs for future parks, recreation, open space and school sites, Beaumont will continue to require landowners to provide, as municipal reserve, ten per cent (10%) of land to be subdivided, less the land required for environmental reserve and environmental reserve easements.

Policy 10.2.4 - Beaumont supports the integration of stormwater ponds and channels into the open space system, if the ponds meet accepted engineering standards and child safety guidelines and can provide a secondary recreation or open space function.

Policy 10.2.9 - Require new Area Structure Plans to identify environmentally sensitive areas (provincial, regional and local), where applicable, and include a development concept and supportive policies that reduce its fragmentation, and support its management, protection and restoration

Lakeview dedicates 12.86% of land towards Municipal Reserve, exceeding the minimum requirements in order to provide a larger open space area for residents.

The stormwater management facility in Lakeview is adjacent to the other facilities in nearby neighbourhoods to connect Lakeview as part of Beaumont's Open Space Network. Green spaces are planned to supplement this network.

The majority of the plan area has been used primarily for agricultural purposes, thus having limited environmentally sensitive areas. However, a tree stand has been retained as part of the land use concept.

Institutional Areas

Policy 11.2.3 - School sites will be allocated to individual school boards through a School Site Allocation Agreement and via the School Site Allocation Committee.

All three school boards were consulted as part of the planning process.

Transportation and Infrastructure

Policy 12.2.7 - Area Structure Plans shall establish vehicle and pedestrian circulation at the neighbourhood level.

Policy 12.2.9 - Area Structure Plans shall establish the network of water, stormwater and sanitary infrastructure at the neighbourhood level.

Policy 12.2.15 - Beaumont places a high priority on improving and expanding the continuous pedestrian system, linking origins and destinations with sidewalks, walkways and trails. Options such as use of public utility lots, registered walkway rights-of-way, land exchanges, municipal and environmental reserves, and environmental or conservation easements will be considered.

Policy 12.2.27 - Collaborate with Alberta Transportation on the protection of Highway 625 as a provincial high load corridor and planning for future intersection spacing as contemplated within the Capital Region Board's Integrated Regional Transportation Master Plan as approved by the Government of Alberta.

Major roadways and pedestrian circulation networks have been identified in the plan.

Servicing plans have been identified as part of the plan. They are further supported by the Neighbourhood Servicing Report and the Hydraulic Network Analysis.

Public Utility Lots, walkways, and municipal reserve are all utilized to expand and connect to the existing continuous pedestrian system.

Alberta Transportation was consulted as part of the planning process.

6.3 Municipal Strategic Plan (2017-2021)

The Lakeview ASP is a primarily residential neighbourhood and was influenced by the first Strategic Pillar for Change outcome: Livability. The Municipal Strategic Plan aims to support the development of policies and programs that promote economic, physical, environmental, cultural, and social well-being of Beaumont's citizens. The ASP incorporates commercial and mixed-use sites that are responsive to market conditions. Commercial and mixed-use sites will help shift the residential tax base to non-residential tax base, which supports the economic aspect of the pillar. Secondly, the ASP incorporates housing types from single-detach housing to row housing, and high density residential. These land uses will better utilize the land and helps meet the density requirements, achieving the physical and social well-being aspects. Finally, a large park space is assembled along with the retention of a natural area for citizens and future residents. These green spaces meet the physical, environmental, and cultural aspects of the pillar.

6.4 Open Space and Trails Master Plan

Beaumont adopted an Open Space and Trails Master Plan in July 2015. The purpose of this Master Plan is to guide the development of future open space and trail systems. It describes different types of parks and the provisions behind their development. Open spaces are guided by six principles:

- Strategically Acquire Open Space,
- Ensure Diversity in the Open Space System,
- Design open spaces based on current and anticipated demand,
- Create an open space system that is accessible to all residents of Beaumont regardless of age, ability, or finances,
- Design for Efficiency, and
- Design open space with natural resource protection in mind.

The open space system in the Lakeview ASP is an interconnected system that connects to Beaumont's greater open space system through the Nature Park/Canal Leblanc Park system. It consists of greenways, school and park sites, and the stormwater management facility. Sidewalks, primary trails, and secondary trails are used to provide additional connections between these facilities. All modes of active transportation are supported, in order to promote a safe, walkable, and complete community.

6.4.1 Linear Parks

Linear Parks are incorporated in the Plan Area as Greenways. The Greenways provide connections between the stormwater management facility, the school and community park sites, and regional trails. Greenways improve connectivity through the neighbourhood by offering different routes to gathering spaces in the neighbourhood. These Greenways are also integrated with innovative housing with reverse housing proposed in the central south side of the Plan Area. A total of 0.81 hectares of land are dedicated as parks and Greenways.

6.4.2 Neighbourhood Parks

Two School and Community Park sites are located centrally in the Plan Area, providing all residents in the Plan Area access within a 10-minute walk. The sites are located along the major collector roadway and connected by greenways, supporting active transportation. The school sites were designed to accommodate either two school sites, or one larger school facility. The School and Community Parks are planned to be 3.15 and 4.0 hectares in size for the north and south sites respectively

6.5 Land Use Bylaw

Standard land use districts will be used to implement the Lakeview ASP's land use concept.

Lakeview Stage 1 subdivision and redistricting was approved by the City of Beaumont in 2021 and includes a mix of Conventional neighbourhood and Integrated Neighbourhood Districts as described within the Land Use Bylaw. The south half of the ASP area has been districted a mix of Conventional Neighbourhood, Integrated Neighbourhood and commercial to correspond to the land uses identified in this ASP.