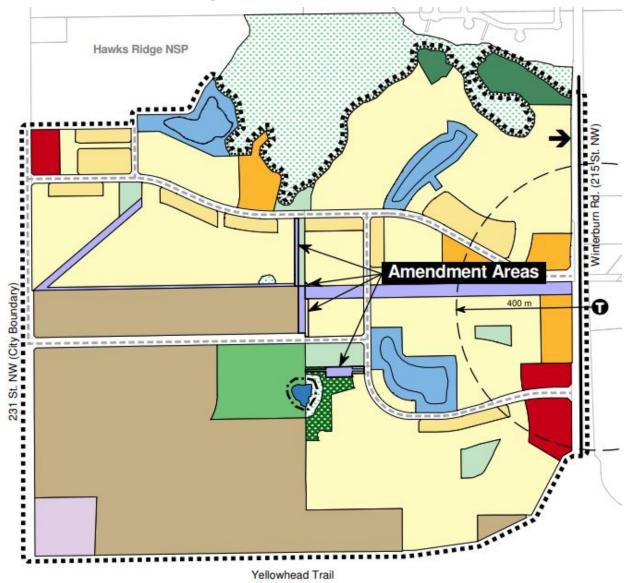


11870 & 12210 - Winterburn Road NW, 12711 - 231 Street NW, and 22304 - 122 Avenue NW



Recommendation: That Bylaws 19287 and 19288 to amend Big Lake Area Structure Plan and Kinglet Gardens Neighborhood Structure Plan be APPROVED.

Administration is in **SUPPORT** of this application because it will:

- allow for an alternate servicing alignment required to facilitate development;
- provide for open space connections; and
- be compatible with surrounding and planned land uses.

Report Summary

This application was submitted by Keith Davies, Stantec, on behalf of Rohit Land Development. This application proposes to amend the Big Lake Area Structure Plan and Kinglet Gardens Neighbourhood Structure Plan. The Plan amendments will allow for a variety of low density residential housing types, as wells as infrastructure alignments and recreational pathway connections.

Furthermore, the proposed application will realign utilities through a part of a Natural Area, to resolve an obstacle presented by non-participating lands. As a result, approximately 0.4 ha of the 2.3 ha Natural Area will be disturbed. The Site Specific Natural Area Management Plan (SSNAMP), submitted for review with this application, outlines the impacts associated with the installation of the utilities and subsequent remediation of the disturbed area.

THE APPLICATION

1. **BYLAW 19287** will amend the Big Lake Area Structure Plan (ASP) to designate portions of the Plan to public utility corridor as follows:

From:	То:
ResidentialNatural Area (MR)School / Park (MR)	Public Utility Corridor

2. **BYLAW 19288** will amend the Kinglet Gardens Neighbourhood Structure Plan (NSP) to designate portions of the Plan to public utility corridor and low density residential as follows:

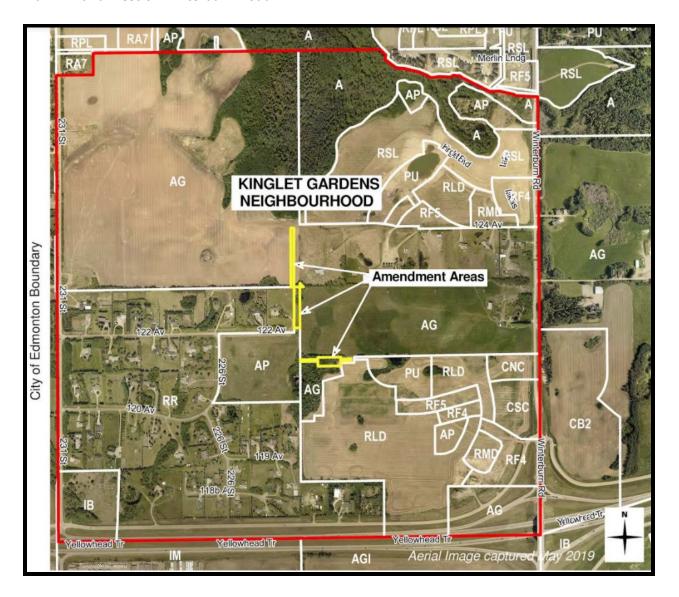
From: Existing Residential Low Density Residential Pocket Park	To: • Public Utility Corridor • Low Density Residential.
 Natural Area - Tree Stand (MR) 	

The proposed Bylaws will allow for an alternate servicing alignment that will facilitate the ongoing development of the southwest portion of the neighbourhood.

The proposed amendments will maintain the neighbourhood's planned residential density and is in keeping with the intent of the Big Lake ASP and Kinglet Gardens NSP, which envisions an attractive residential community.

SITE AND SURROUNDING AREA

This site is undeveloped and located within the central portion of the Plan, north of Yellowhead Trail NW and west of Winterburn Road NW.



AERIAL VIEW OF APPLICATION AREA

EXISTING ZONING

CURRENT USE

SUBJECT SITE • (AG) Agricultural Zone

Vacant

	(AP) Public Parks Zone	Vacant
CONTEXT		
North	(AG) Agricultural Zone	Single Detached House
East	(AG) Agricultural Zone	Single Detached House
	(PU) Public Utility Zone	Vacant
	• (RLD) Residential Low Density Zone	Vacant
South	(AP) Public Parks Zone	Vacant
	• (RLD) Residential Low Density Zone	Vacant
West	(AG) Agricultural Zone	Vacant
	(AP) Public Parks Zone	Vacant
	(RR) Rural Residential Zone	 Single Detached House

PLANNING ANALYSIS

The Kinglet Gardens Neighbourhood is in the early stages of development. The proposed amendments will align with the goals and objectives of the Kinglet Gardens NSP, which plans for a variety of housing types, promotes pedestrian accessibility to neighborhood amenities, and opportunities for open space for active and passive recreational activities.

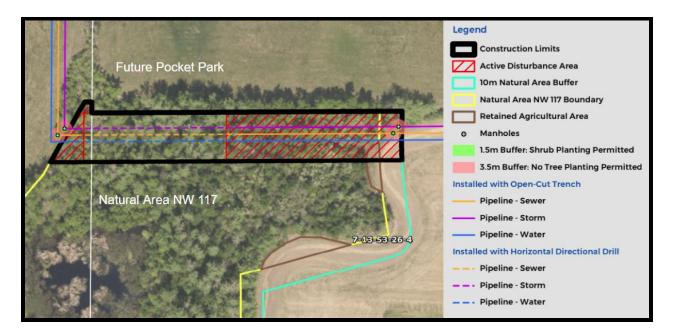
Bylaws 19287 and 19288 will allow for an alternate servicing alignment that will facilitate development of land located within the southeast portion of the Plan area, and allow for a variety of low density residential, infrastructure and recreational pathway connections. Utility lines will be realigned and developed within the lands designated as Public Utility Corridor, in order to resolve an obstacle posed by a non-participating landowner located in the central portion of the Plan. The realignment will facilitate connections to the larger infrastructure network located in the northern portion of the Plan.

Other utility alignments were considered by the Applicant to resolve the servicing issue, including the routing of utilities south and west of the existing Natural Area. However, these alternate alignments were not deemed to be feasible due to existing residences / private property, a future school site building site, and the wetland within the natural area. As a result, the utility realignment in this application proposes to run across the northern boundary of the Natural Area NW 117.

Several methods of utility installation were also considered to mitigate the disturbance to the natural area. Initially, the utility installation contemplated a horizontal directional drill under the full length of the Natural Areas northern edge, but this proved to be cost prohibitive. Hence, an alternative method of installation was explored and agreed upon via a combination of horizontal directional drill and open-cut trenching.

The utility installation includes three utility mains (water, storm sewer, and sanitary sewer) that will cross approximately 150 m of Natural Area, as shown on the map below. As a result, approximately 0.4 ha of the 2.3 ha Natural Area will be disturbed. This portion of the Natural Area will be designated as public utility corridor and removed from the Municipal Reserve calculations, as shown in Appendix 8 - Kinglet Gardens Land Use and Population Statistics. The precise area of Municipal Reserve will be determined at the rezoning and subdivision stage.

To guide the remediation of the Natural Area, an update to the Site Specific Natural Area Management Plan (SSNAMP) was submitted for review with this application. The SSNAMP provides detailed management strategies for the remediation of the Natural Area (including proposed methods, species lists, quantities, and locations of proposed plantings). The NSP designates the northerly abutting lands as a Pocket Park, which will ultimately help support the remediation of the Natural Area to a more natural state, as shown on the map below.



The following is a summary of changes to Kinglet Gardens NSP Statistics as a result of the proposed land use amendments:

Land Use Designation	Existing (ha)	Proposed (ha)	Total Change (ha)
Existing Residential	57.9	57.6	-0.3
Pocket Parks & Greenways	2.9	2.7	-0.2
Natural Area (MR)	4.3	4.0	-0.3
Public Utility Corridor	0.5	1.3	+0.8
Single/Semi-Detached	64.9	64.8	-0.1

The planned residential density for the neighbourhood (33 du/nrha) will remain unchanged, and relevant text, figures and statistics within the Plans will be updated accordingly. The proposed Bylaws conform to the intent of both the Kinglet Gardens NSP and the Big Lake ASP.

TECHNICAL REVIEW

This application has been reviewed by all necessary City Departments and utility agencies. The proposed change in land use can be accommodated by the planned civic and utility infrastructure. All comments from affected City Departments and utility agencies have been addressed.

With regards to transportation, all infrastructure requirements will be reviewed with future Subdivision applications.

With regard to open space, an amendment to the Site Specific Natural Areas Management Plan SSNAMP (Addended) was prepared. There will be some removal of the natural area to accommodate the installation of utility servicing; however, this has been minimized to ensure safe construction practices while mitigating impacts to the natural area. The Natural Area will be remediated in accordance with the SSNAMP following construction.

With regard to drainage, an amendment to the Kinglet Gardens Neighbourhood Design Report (NDR) was prepared. The NDR amendment considers the proposed realignment of utilities and updates the sanitary and stormwater servicing plans for the neighbourhood accordingly. These plans will inform infrastructure requirements at the time of future Subdivision, in accordance with City of Edmonton Design and Construction Standards.

With regard to water servicing, all stages of development will be designed and constructed in accordance with the City of Edmonton Design and Construction Standards and the applicable Hydraulic Network Analysis to the satisfaction of EPCOR Water, Director of Water Distribution and Transmission.

PUBLIC ENGAGEMENT

ADVANCE NOTICE	Number of recipients: 73
Date: December 11, 2019	 No responses received
PUBLIC MEETING	Not held
WEBPAGE	• <u>edmonton.ca/Kinglet Gardens</u>

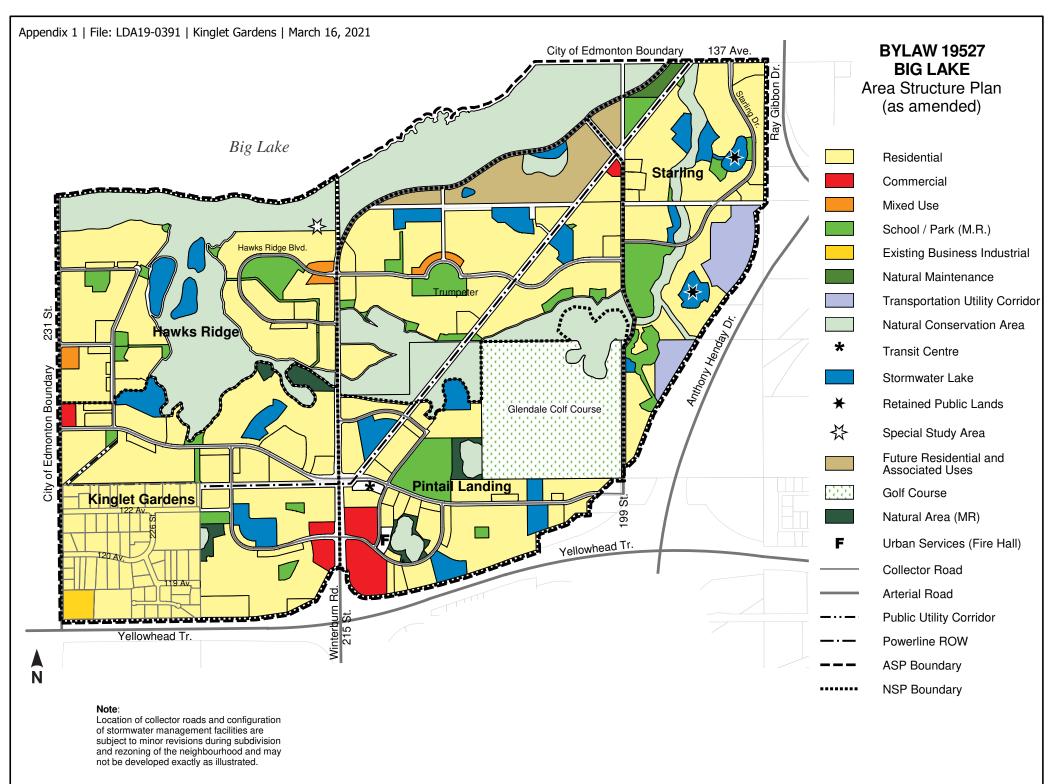
CONCLUSION

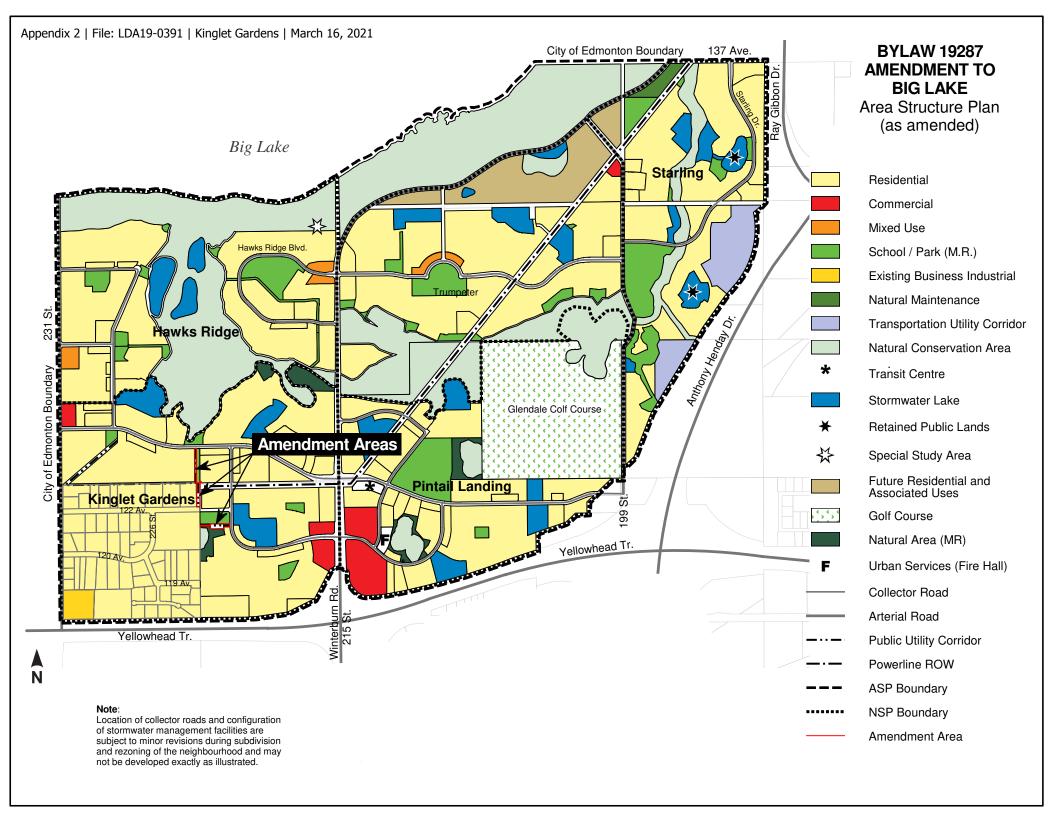
Administration recommends that City Council **APPROVE** this application.

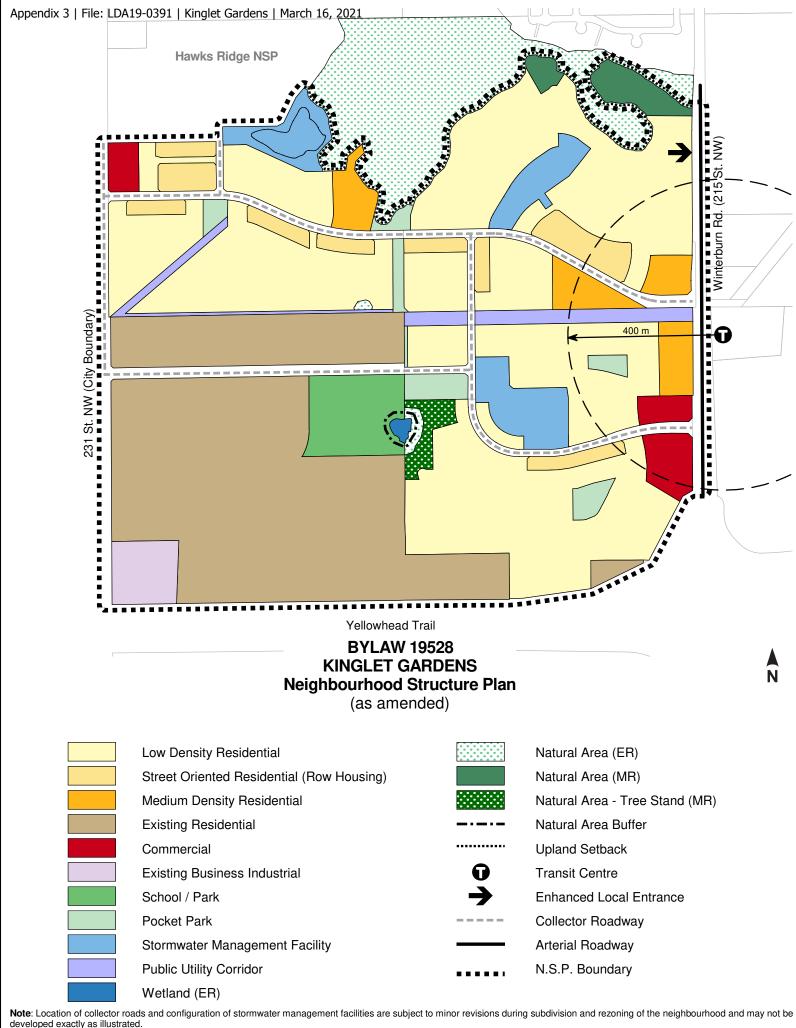
APPENDICES

- 1 Approved Big Lake ASP Bylaw 19527
- 2 Proposed Big Lake ASP Bylaw 19287
- 3 Approved Kinglet Gardens NSP Bylaw 19528
- 4 Proposed Kinglet Gardens NSP Bylaw 19288
- 5 Approved Big Lake ASP Land Use and Population Statistics Bylaw 19136

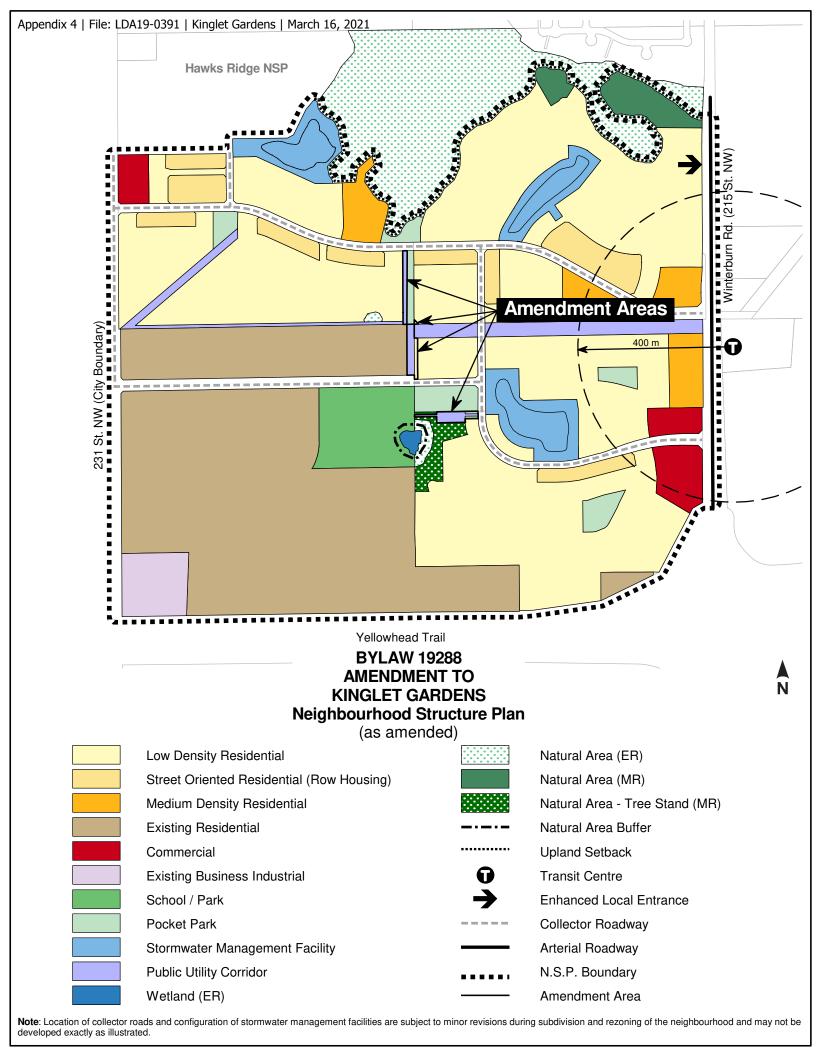
- Proposed Big Lake ASP Land Use and Population Statistics Bylaw 19287 Approved Kinglet Gardens NSP Land Use and Population Statistics Bylaw 19129 Proposed Kinglet Gardens NSP Land Use and Population Statistics Bylaw 19288
- Application Summary







developed exactly as illustrated.



BIG LAKE AREA STRUCTURE PLAN APPROVED LAND USE STATISTICS BYLAW 19136

			NEIGHBOU	RHOOD			
	Total	(1) Trumpeter	(2) Starling*	(3) Hawks Ridge*	(4) Pintail Landing	(5) Kinglet Gardens*	Balance of ASP
Gross Area	921.4	172.04	132.1	163.2	183.3	205.8	65.0
Powerline & Utility ROW	15.0	4.97	2.2	2.0	2.1	3.7	
Sewer ROW	10.0	3.16	2.0	4.8			
ER (Natural Conservation)	167.7	27.11	14.8	49.0	16.1	3.1	57.6
Transportation Utility Corridor	14.6		14.6				
Arterial Road Widening	21.3	6.06	0.7	3.2	0.9	3.1	7.4
Gross Developable Area	691.7	129.71	97.7	104.2	164.2	195.9	0.00
Glendale Golf Course	61.5				61.5		
Existing Uses	66.8					66.8	
Circulation Total	107.2	26.13	13.9	20.9	20.5	25.8	
Stormwater Management	50.4	12.13	10.6	7.0	10.9	9.8	
Natural Maintenance	2.4		2.4				
Natural Area (Municipal Reserve)	7.4				3.1	4.3	
School/ Park	44.0	8.87	12.4	8.8	9.8	4.1	
Commercial	14.3	0.48			9.6	4.3	
Mixed Use Non-Residential	0.9	0.17		0.7			
Transit	1.0				1.0		
Urban Service - Fire Station	0.5				0.9		
Special Study Area	1.00			1.0			
Fotal Non-Residential	230.1	48.39	39.3	37.4	55.8	49.2	0.00
Low Density Residential	253.2	50.94	46.1	56.8	34.5	64.9	
Medium Density Residential	20.9	7.53		4.7	8.7		
Medium Density Residential (RF5 / RF6)	6.6		6.6				
Medium Density Residential (RA7)	9.8		3.0			6.8	
Street Oriented Residential (Row Housing)	22.2	7.32		3.3	3.0	8.6	
Mixed Use Residential	3.8	0.97		2.0	0.8		
Future Residential and Associated Uses	17.5	14.66	2.8				
Total Residential	334.0	81.42	58.5	66.8	47.0	80.03	0.00

	Unit s/ha				Neighbourhood										
		Total		(1) Trumpeter		(2) Sta	rling*	(3) Hawks Ridge*		(4) Pintail Landing		(5) Kinglet Gardens*			
Residential Type		Units	%	Units	%	Units	%	Units	%	Units	%	Units	%		
Low Density Residential	22	6,179	61%	1,121	37%	1,153	57%	1,421	63%	861	47%	1,623	61%		
Medium Density Residential	90	1,849	14%	678	41%			424	19%	135	0%	612	23%		
RF5 / RF6 Zone	42	297	4%		0%	297	17%		0%		0%		0%		
RA7 Zone	125	265	9%		0%	265	13%		0%		0%		0%		
Street Oriented Residential (Row Housing)	35	1571.0	2%	256.2	3%		0%	147	7%	781	42%	387	15%		
Mixed Use Residential	125	439.25	3%	121.25	4%		0%	249	11%	69	0%		0%		

Future Residential and Associated Uses**	vari es	669	6%	421	15%	248	13%		0%		0%		0%
Total		11,269	100%	2,597	100%	1,963	100%	2,241	100%	1,846	100%	2,622	100%

Residential Population Statistics			Neighbourhood								
Residential Type	Persons/Unit	Total	(1) Trumpeter	(2) Starling*	(3) Hawks Ridge*	(4) Pintail Landing	(5) Kinglet Gardens*				
Low Density Residential	2.8	17,302	3,139	3,228	3,979	2,412	4,544				
Medium Density Residential	1.6	4,271	1,085		678	1406	1102				
RF5 / RF6 Zone	1.9	832		832							
RA7 Zone	1.5	477		477							
Street Oriented Residential (Row Housing)	1.9	2229.78	486.78		280	379	1084				
Mixed Use Residential	1.5	679.875	181.875		373	125					
Future Residential and Associated Uses**	varies	1,401	955	446							
Total		27,192	5,847	4,983	5,310	4,322	6,730				

			Neighbourhood									
Level	Total	(1) Trumpeter	(2) Starling*	(3) Hawks Ridge*	(4) Pintail Landing	(5) Kinglet Gardens*						
Public Elementary	1,139	259	209	208	205	258						
Public Junior High School	570.71	130	105	104	103	129						
Public Senior High School	571	130	105	104	103	129						
Separate Elementary School	550	130	105	83	103	129						
Separate Junior High School	275	65	52	42	51	65						
Separate High School	275	65	52	42	51	65						
Total	3,381	779	628	583	616	775						

^{*}Calculations for Neighbourhoods and Two, Three, and Five are based on density and population projection standards of the 2010 Terms of Reference for the Preparation and Amendment of Residential NSPs

^{**}Calculations for "Future Residential and Associated Uses" derived from the land use statistics of the Trumpeter and Starling NSPs

BIG LAKE AREA STRUCTURE PLAN PROPOSED LAND USE STATISTICS BYLAW 19287

			NEIGHBOU	RHOOD			
	Total	(1) Trumpeter	(2) Starling*	(3) Hawks Ridge*	(4) Pintail Landin g	(5) Kinglet Gardens*	Balance of ASP
Gross Area	921.4	172.04	132.1	163.2	183.3	205.8	65.0
Powerline & Utility ROW	15.0	4.97	2.2	2.0	2.1	3.7	
Sewer ROW	10.0	3.16	2.0	4.8			
ER (Natural Conservation)	167.7	27.11	14.8	49.0	16.1	3.1	57.6
Transportation Utility Corridor	14.6		14.6				
Arterial Road Widening	21.3	6.06	0.7	3.2	0.9	3.1	7.4
Gross Developable Area	691.7	129.71	97.7	104.2	164.2	195.9	
Glendale Golf Course	61.5				61.5		
Existing Uses	66.5					66.5	
Circulation Total	107.2	26.13	13.9	20.9	20.5	25.9	
Stormwater Management	51.7	12.1	10.6	7.0	10.9	9.8	
Natural Maintenance	2.4		2.4				
Natural Area (Municipal Reserve)	7.1				3.1	4.0	
School/ Park	43.8	8.87	12.4	8.8	9.8	3.9	
Commercial	14.3	0.48			9.6	4.3	
Mixed Use Non-Residential	0.9	0.17		0.7			
Transit	1.0				1.0		
Urban Service - Fire Station	1.0				1.0		
Special Study Area	1.00			1.0			
otal Non-Residential	230.0	48.39	39.3	37.4	55.8	49.2	
Low Density Residential	253.2	50.94	46.1	56.8	34.5	64.8	
Medium Density Residential	20.9	7.53		4.7	8.7		
Medium Density Residential (RF5 / RF6)	6.6		6.6				
Medium Density Residential (RA7)	9.8		3.0			6.8	
Street Oriented Residential (Row Housing)	22.2	7.32		3.3	3.0	8.6	
Mixed Use Residential	3.8	0.97		2.0	0.8		
Future Residential and Associated Uses	17.5	1466	2.8				
Total Residential	334.0	81.42	58.5	66.8	47.0	80.2	

Residential Unit Count Statistic	s												
		Units Total		Neighbourhood									
	Units			(1) Trumpeter		(2) Star	rling*	(3) Hawks Ridge*		(4) Pintail Landing		(5) Kinglet Gardens*	
Residential Type	/ha	Units	%	Units	%	Units	%	Units	%	Units	%	Units	%
Low Density Residential	22	6,179	61%	1,121	37%	1,153	57%	1,421	63%	861	47%	1,623	61%
Medium Density Residential	90	1,849	14%	678	41%			424	19%	135	8%	612	23%
RF5 / RF6 Zone	42	297	4%		0%	297	17%		0%		0%		0%
RA7 Zone	125	265	9%		0%	265	13%		0%		0%		0%
Street Oriented Residential (Row Housing)	35	1,571	2%	256.2	3%		0%	147	7%	781	42%	387	15%
Mixed Use Residential	125	439	3%	121.25	4%		0%	249	11%	69	3%		0%

Future Residential and Associated Uses**	varies	669	6%	421	15%	248	13%		0%		0%		0%
Total		11,269	100%	2,597	100%	1,963	100%	2,241	100%	1,846	100%	2,622	100%

Residential Population Statistics								
			Neighbourhood					
Residential Type	Persons/Unit	Total	(1) Trumpeter	(2) Starling*	(3) Hawks Ridge*	(4) Pintail Landing	(5) Kinglet Gardens*	
Low Density Residential	2.8	17,305	3,139	3,228	3,979	2,412	4,544	
Medium Density Residential	1.6	4,271	1,085		678	1406	1,102	
RF5 / RF6 Zone	1.9	832		832				
RA7 Zone	1.5	477		477				
Street Oriented Residential (Row Housing)	1.9	2,279	486.78		280	379	1,084	
Mixed Use Residential	1.5	679	181.875		373			
Future Residential and Associated Uses**	varies	1,401	955	446				
Total		27,192	5,847	4,983	5,310	4,322	6,730	

Student Generation Statistics								
		Neighbourhood						
	Total	(1) Trumpeter	(2) Starling*	(3) Hawks	(4) Pintail	(5) Kinglet		
Level				Ridge*	Landing	Gardens*		
Public Elementary	1,139	259	209	208	205	258		
Public Junior High School	570	130	105	104	103	129		
Public Senior High School	571	130	105	104	103	129		
Separate Elementary School	550	130	105	83	103	129		
Separate Junior High School	275	65	52	42	51	65		
Separate High School	275	65	52	42	51	65		
Total	3,381	779	628	583	616	775		

^{*}Calculations for Neighbourhoods and Two, Three, and Five are based on density and population projection standards of the 2010 Terms of Reference for the Preparation and Amendment of Residential NSPs

^{**}Calculations for "Future Residential and Associated Uses" derived from the land use statistics of the Trumpeter and Starling NSPs

KINGLET GARDENS NEIGHBOURHOOD STRUCTURE PLAN APPROVED LAND USE CONCEPT AND POPULATION STATISTICS BYLAW 19129

	Area (ha)	% of GA	% of a GDA
Gross Area (GA)	205.8		
Environmental Reserve			
Natural Area	0.6	0.3%	
Upland Setback	2.5	1.2%	
Pipeline & Utility Right-of-Way	3.7	1.8%	
Arterial Road Right-of-Way	3.1	1.5%	
Gross Developable Area	195.9		
Existing Land Uses			
Existing Residential	57.9	29.6%	
Existing Business Industrial	3.1	1.6%	
Existing School/Park	5.8	3.0%	
Adjusted Gross Developable Area (aGDA)	129.1		
Commercial	4.3		3.3%
Parkland, Recreation, School (Municipal Reserve)			
Community League	1.2		1.0%
Pocket Parks & Greenways	2.9		2.3%
Natural Area (MR)	4.3		3.3%
Transportation			
Circulation	25.8		20.0%
Infrastructure & Servicing			
Drainage (Public Utility Lot)	0.5		0.4%
Stormwater Management	9.8		7.6%
Total Non-Residential Area	48.8		37.8%
Net Residential Area (NRA)	80.3		62.2%

RESIDENTIAL LAND USE, DWELLING UNIT COUNT AND POPULATION

Land Use	Area (ha)	Units/ha	Units	People/Unit	Population	% of Total Units
Single/Semi-Detached	64.9	25	1,623	2.8	4,544	62%
Street Oriented Residential (Row Housing)	8.6	45	387	2.8	1,084	15%
Low-rise / Multi / Medium Units	6.8	90	612	1.8	1,102	23%
Total	80.3		2,622		6,730	100%

SUSTAINABILITY MEASURES		
Population per Net Residential Hectare (p/nrha)	84	
Dwelling Units per Net Residential Hectare (du/nrha)	33	
[Single/Semi-detached] / [Row Housing; Low-rise/Medium Density; Medium to High Rise] Unit Radio	62% / 38%	
Population (%) within 500m of Parkland	100%	
Population (%) within 400m of Transit Service	100%	
Population (%) within 600m of Commercial Service	81%	
Presence/Loss of Natural Areas		

STUDENT GENERATION STATISTICS		
Level	Public	Separate
Elementary	258	129
Junior High School	129	65
Senior High School	129	65
Total	516	259

KINGLET GARDENS NEIGHBOURHOOD STRUCTURE PLAN PROPOSED LAND USE CONCEPT AND POPULATION STATISTICS BYLAW 19288

			Area (ha)	% of G	A % of a GDA	
Gross Area (GA)			205.8			
Environmental Reserve						
Natural Area			0.6	0.39	6	
Upland Setback			2.5	1.29	6	
Pipeline & Utility Right-of-Way			3.7	1.89		
Arterial Road Right-of-Way			3.1	1.59		
Gross Developable Area			195.9			
Existing Land Uses						
Existing Residential			57.6	28.09	6	
Existing Business Industrial			3.1	1.69		
Existing School/Park			5.8	2.89		
Adjusted Gross Developable Area (GDA)			129.4	2.07	0	
Commercial					2 20/	
Commercial			4.3		3.3%	
Parkland, Recreation, (Municipal Reserve)						
Community League			1.2		1.0%	
Pocket Parks & Greenways			2.7		2.1%	6.2%
Natural Area (MR)			4.0		3.1%	
Transportation						
Circulation			25.9		20.0%	
Infrastructure & Servicing			23.3		20.070	
Drainage (Public Utility Lot)			1.3		1.0%	
Stormwater Management			9.8		7.6%	
Total Non-Residential Area			49.2			
Total Non-Residential Area			49.2		38.0%	
	NT AND POPULATI	ON	80.2		62.0%	
	NT AND POPULATI Area (ha)	ON Units/ha	80.2 Units	People/Unit	% of Total	Populati
	Area (ha)	Units/ha	Units		% of Total Units	
RESIDENTIAL LAND USE, DWELLING UNIT COUL Land Use Single/Semi-Detached	Area (ha)	Units/ha	Units 1,620	2.8	% of Total Units 62%	4,536
RESIDENTIAL LAND USE, DWELLING UNIT COUL Land Use Single/Semi-Detached Street Oriented Residential (Row Housing)	Area (ha) 64.8 8.6	Units/ha 25 45	Units 1,620 387	2.8 2.8	% of Total Units 62% 15%	4,536 1,084
RESIDENTIAL LAND USE, DWELLING UNIT COUL Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units	Area (ha) 64.8 8.6 6.8	Units/ha	Units 1,620 387 612	2.8	% of Total Units 62% 15% 23%	4,536 1,084 1,102
RESIDENTIAL LAND USE, DWELLING UNIT COUL Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total	Area (ha) 64.8 8.6	Units/ha 25 45	Units 1,620 387	2.8 2.8	% of Total Units 62% 15%	4,536 1,084 1,102 6,722
Land Use Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total SUSTAINABILITY MEASURES	Area (ha) 64.8 8.6 6.8 80.2	Units/ha 25 45	Units 1,620 387 612	2.8 2.8	% of Total Units 62% 15% 23% 100%	4,536 1,084 1,102
RESIDENTIAL LAND USE, DWELLING UNIT COULD Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total SUSTAINABILITY MEASURES Population per Net Residential Hectare (p/nr	Area (ha) 64.8 8.6 6.8 80.2	Units/ha 25 45	Units 1,620 387 612	2.8 2.8	% of Total Units 62% 15% 23% 100%	4,536 1,084 1,102
Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total SUSTAINABILITY MEASURES Population per Net Residential Hectare (p/nr Dwelling Units per Net Residential Hectare (p/nr	Area (ha) 64.8 8.6 6.8 80.2 ha)	Units/ha 25 45 90	1,620 387 612 2,619	2.8 2.8 1.8	% of Total Units 62% 15% 23% 100%	4,536 1,084 1,102
Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total SUSTAINABILITY MEASURES Population per Net Residential Hectare (p/nr Dwelling Units per Net Residential Hectare (c Single/Semi-detached] / [Row Housing; Low-	Area (ha) 64.8 8.6 6.8 80.2 ha)	Units/ha 25 45 90	1,620 387 612 2,619	2.8 2.8 1.8	% of Total Units 62% 15% 23% 100%	4,536 1,084 1,102
Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total SUSTAINABILITY MEASURES Population per Net Residential Hectare (p/nr Dwelling Units per Net Residential Hectare (c Single/Semi-detached] / [Row Housing; Low- Population (%) within 500m of Parkland	Area (ha) 64.8 8.6 6.8 80.2 ha) lu/nrha) rise/Medium Dens	Units/ha 25 45 90	1,620 387 612 2,619	2.8 2.8 1.8	% of Total Units 62% 15% 23% 100% 84 33 62% / 38% 100%	4,536 1,084 1,102
Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total SUSTAINABILITY MEASURES Population per Net Residential Hectare (p/nr Dwelling Units per Net Residential Hectare (c Single/Semi-detached] / [Row Housing; Low- Population (%) within 500m of Parkland Population (%) within 400m of Transit Service	Area (ha) 64.8 8.6 6.8 80.2 ha) lu/nrha) rise/Medium Dens	Units/ha 25 45 90	1,620 387 612 2,619	2.8 2.8 1.8	% of Total Units 62% 15% 23% 100% 84 33 62% / 38% 100% 100%	4,536 1,084 1,102
Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total SUSTAINABILITY MEASURES Population per Net Residential Hectare (p/nr Dwelling Units per Net Residential Hectare (c Single/Semi-detached] / [Row Housing; Low- Population (%) within 500m of Parkland	Area (ha) 64.8 8.6 6.8 80.2 ha) lu/nrha) rise/Medium Dens	Units/ha 25 45 90	1,620 387 612 2,619	2.8 2.8 1.8	% of Total Units 62% 15% 23% 100% 84 33 62% / 38% 100%	4,536 1,084 1,102
Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total SUSTAINABILITY MEASURES Population per Net Residential Hectare (p/nr Dwelling Units per Net Residential Hectare (c Single/Semi-detached] / [Row Housing; Low- Population (%) within 500m of Parkland Population (%) within 400m of Transit Service	Area (ha) 64.8 8.6 6.8 80.2 ha) lu/nrha) rise/Medium Dens	Units/ha 25 45 90	1,620 387 612 2,619	2.8 2.8 1.8	% of Total Units 62% 15% 23% 100% 84 33 62% / 38% 100% 100%	4,536 1,084 1,102
Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total SUSTAINABILITY MEASURES Population per Net Residential Hectare (p/nr Dwelling Units per Net Residential Hectare (c Single/Semi-detached] / [Row Housing; Low- Population (%) within 500m of Parkland Population (%) within 400m of Transit Service Population (%) within 600m of Commercial S Presence/Loss of Natural Areas	Area (ha) 64.8 8.6 6.8 80.2 ha) lu/nrha) rise/Medium Dens	Units/ha 25 45 90	1,620 387 612 2,619	2.8 2.8 1.8	% of Total Units 62% 15% 23% 100% 84 33 62% / 38% 100% 100%	4,536 1,084 1,102
Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total SUSTAINABILITY MEASURES Population per Net Residential Hectare (p/nr Dwelling Units per Net Residential Hectare (c Single/Semi-detached] / [Row Housing; Low- Population (%) within 500m of Parkland Population (%) within 400m of Transit Service Population (%) within 600m of Commercial S Presence/Loss of Natural Areas Protected as Environmental Reserve (ha)	Area (ha) 64.8 8.6 6.8 80.2 ha) lu/nrha) rise/Medium Dens	Units/ha 25 45 90	1,620 387 612 2,619	2.8 2.8 1.8	% of Total Units 62% 15% 23% 100% 84 33 62% / 38% 100% 100%	4,536 1,084 1,102
Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total SUSTAINABILITY MEASURES Population per Net Residential Hectare (p/nr Dwelling Units per Net Residential Hectare (c Single/Semi-detached] / [Row Housing; Low- Population (%) within 500m of Parkland Population (%) within 400m of Transit Service Population (%) within 600m of Commercial S Presence/Loss of Natural Areas	Area (ha) 64.8 8.6 6.8 80.2 ha) lu/nrha) rise/Medium Dens	Units/ha 25 45 90	1,620 387 612 2,619	2.8 2.8 1.8	% of Total Units 62% 15% 23% 100% 84 33 62% / 38% 100% 100%	4,536 1,084 1,102
Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total SUSTAINABILITY MEASURES Population per Net Residential Hectare (p/nr Dwelling Units per Net Residential Hectare (c Single/Semi-detached] / [Row Housing; Low- Population (%) within 500m of Parkland Population (%) within 500m of Commercial S Presence/Loss of Natural Areas Protected as Environmental Reserve (ha) Conserved as Naturalized Municipal Reserve Lost to Development (ha)	Area (ha) 64.8 8.6 6.8 80.2 ha) lu/nrha) rise/Medium Dens e ervice 3.1 e (ha) 4.3	Units/ha 25 45 90	1,620 387 612 2,619	2.8 2.8 1.8	% of Total Units 62% 15% 23% 100% 84 33 62% / 38% 100% 100%	4,536 1,084 1,102
Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total SUSTAINABILITY MEASURES Population per Net Residential Hectare (p/nr Dwelling Units per Net Residential Hectare (c Single/Semi-detached] / [Row Housing; Low- Population (%) within 500m of Parkland Population (%) within 500m of Transit Service Population (%) within 600m of Commercial S Presence/Loss of Natural Areas Protected as Environmental Reserve (ha) Conserved as Naturalized Municipal Reserve Lost to Development (ha)	Area (ha) 64.8 8.6 6.8 80.2 ha) lu/nrha) rise/Medium Dens e ervice 3.1 e (ha) 4.3 8.2	Units/ha 25 45 90 sity; Medium to H	1,620 387 612 2,619	2.8 2.8 1.8	% of Total Units 62% 15% 23% 100% 84 33 62% / 38% 100% 100%	4,536 1,084 1,102
Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total SUSTAINABILITY MEASURES Population per Net Residential Hectare (p/nr Dwelling Units per Net Residential Hectare (c Single/Semi-detached] / [Row Housing; Low- Population (%) within 500m of Parkland Population (%) within 500m of Transit Service Population (%) within 600m of Commercial S Presence/Loss of Natural Areas Protected as Environmental Reserve (ha) Conserved as Naturalized Municipal Reserve Lost to Development (ha) STUDENT GENERATION STATISTICS Level Publi	Area (ha) 64.8 8.6 6.8 80.2 ha) lu/nrha) rise/Medium Dens ervice 3.1 e (ha) 4.3 8.2	Units/ha 25 45 90 sity; Medium to H	1,620 387 612 2,619	2.8 2.8 1.8	% of Total Units 62% 15% 23% 100% 84 33 62% / 38% 100% 100%	4,536 1,084 1,102
RESIDENTIAL LAND USE, DWELLING UNIT COULD Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total SUSTAINABILITY MEASURES Population per Net Residential Hectare (p/nr Dwelling Units per Net Residential Hectare (c Single/Semi-detached] / [Row Housing; Low-Population (%) within 500m of Parkland Population (%) within 500m of Transit Service Population (%) within 600m of Commercial S Presence/Loss of Natural Areas Protected as Environmental Reserve (ha) Conserved as Naturalized Municipal Reserve Lost to Development (ha) STUDENT GENERATION STATISTICS Level Publice Single Semi-Detached Semi-Development (ha) Publice Student Semi-Development (ha)	Area (ha) 64.8 8.6 6.8 80.2 ha) lu/nrha) rise/Medium Dens ervice 3.1 e (ha) 4.3 8.2 C Separate 129	Units/ha 25 45 90 sity; Medium to H	1,620 387 612 2,619	2.8 2.8 1.8	% of Total Units 62% 15% 23% 100% 84 33 62% / 38% 100% 100%	4,536 1,084 1,102
Land Use Single/Semi-Detached Street Oriented Residential (Row Housing) Low-rise / Multi / Medium Units Total SUSTAINABILITY MEASURES Population per Net Residential Hectare (p/nr Dwelling Units per Net Residential Hectare (c Single/Semi-detached] / [Row Housing; Low- Population (%) within 500m of Parkland Population (%) within 500m of Commercial S Presence/Loss of Natural Areas Protected as Environmental Reserve (ha) Conserved as Naturalized Municipal Reserve Lost to Development (ha) STUDENT GENERATION STATISTICS Level Publi	Area (ha) 64.8 8.6 6.8 80.2 ha) lu/nrha) rise/Medium Dens ervice 3.1 2 (ha) 4.3 8.2 C Separate 129 65	Units/ha 25 45 90 sity; Medium to H	1,620 387 612 2,619	2.8 2.8 1.8	% of Total Units 62% 15% 23% 100% 84 33 62% / 38% 100% 100%	4,536 1,084 1,102

APPLICATION SUMMARY

INFORMATION

Application Type:	Plan Amendment - ASP
	Plan Amendment - NSP
Bylaw:	19287
Bylaw:	19288
Location:	North of Yellowhead Trail NW and west of 215 Street NW
Addresses:	12711 - 231 Street NW
	11870 & 12210 - Winterburn Road NW
	22304 - 122 Avenue NW
Legal Descriptions:	Portions of NW-13-53-26-4
	Portions of SE-13-53-26-4
	Lot E, Plan 314RS
	Lot 8, Block 1, Plan 2020823
Site Areas:	00.30 ha - NW-13-53-26-4
	00.35 ha - SE-13-53-26-4
	00.30 ha - Lot E, Plan 314RS
	00.27 ha - Lot 8, Block 1, Plan 2020823
Neighbourhood:	Kinglet Gardens
Notified Community Organizations:	Big Lake Community League
	Big Lake Estates Homeowners Association
Applicant:	Keith Davies, Stantec

PLANNING FRAMEWORK

Current Zones:	(AG) Agricultural Zone
	(AP) Public Parks Zone
Proposed Zones	N/A
Plans in Effect:	Big Lake ASP
	Kinglet Gardens NSP
Historic Status:	None

Written By: Vivian Gamache

Approved By: Tim Ford

Branch: Development Services
Section: Planning Coordination