



# MUNICIPAL DISTRICT OF GREENVIEW No. 16

## SPECIAL COUNCIL MEETING PUBLIC HEARING AGENDA

Monday, August 21, 2017

7:00 pm

Public Services Building  
Grovedale, AB

- 
- #1 CALL TO ORDER
  - #2 PUBLIC HEARING                      Grovedale Area Structure Plan
  - #3 ADJOURNMENT



## Schedule A

# Grovedale Area Structure Plan Background Information

Greenview retained Scheffer Andrew Ltd., on September 30 2015 as a consultant to complete a review of Greenview's Grovedale Area Structure Plan (GASP). Greenview's existing GASP was adopted in 2005, and was amended once in 2011, since its adoption.

The review of the existing Grovedale Area Structure Plan started with public information sessions, open houses and surveys, as well as sessions involving Council and the Citizen's Panel that focused on identifying future development concepts, future roads, water and wastewater servicing, housing form and density, and park and open space dedications.

As a result of those sessions, the following visions and guiding principles were incorporated into the Grovedale Area Structure Plan:

- Focus on 50 years of future growth and development
- Centralize growth while maintaining a small town feel
- Promote a healthy, safe and pleasant community
- Minimize the loss of the current agricultural heritage and environmentally significant land
- Foster sustainable growth and a desirable lifestyle in a livable, safe and walkable community environment
- Provide development options for housing
- Encourage the diversification of economy
- Encourage Environmental sustainability and stewardship through green initiatives

### **Public Engagement**

Public engagement continues to play a role throughout the Grovedale Area Structure Plan process, with Greenview staff attending several community events to allow citizens to comment on the proposed changes to the Grovedale Area Structure Plan.

A Citizens' Panel was created that consisted of nine (9) community members of the Grovedale area. Greenview. The Citizens' Panel had four (4) meetings where they worked together to identify the challenges and opportunities with the proposed update to the Grovedale Area Structure Plan.

Public Information Sessions were held on the following dates:

- October 15, 2015 – General Information Session at the Grovedale Sub-Office Grand Opening and recruitment for Citizens' Panel.
- November 25<sup>th</sup>, 2015 - Public Open House #1 held to solicit primary input. A survey was also made available online and at the open house.

- February 24<sup>th</sup>, 2016 - Public Open House #2 to solicit input on proposed development concepts.
- June 20<sup>th</sup>, 2017 - Public Open House #3 to solicit input on proposed draft.

Presses releases on Greenview’s website, Mountain to Meadows, Twitter and Facebook feeds, as well as on local radio stations were made to inform ratepayers of the ongoing status of the Grovedale Area Structure Plan review and to announce upcoming public engagement sessions.

### **Key Changes to the Grovedale Area Structure Plan**

Various drafts of the Grovedale Area Structure Plan were submitted to Greenview for comment by staff and the Citizen Panel. Some of the key proposals in the Grovedale Area Structure Plan are:

- Rural Life – Areas of low-density residential with the intent of preserving agricultural lands and operations
- Small Scale Agriculture – Areas intended to facilitate a variety of small scale agricultural operations such as rearing livestock, produce production, apiaries to u-pick operations.
- River Valley Residential – An area intended for large lot, multi-lot, privately serviced, residential subdivisions within close proximity to the Wapiti River Valley
- Estate Living - An area that provides housing options that blend both rural and urban characteristics on larger suburban lots.
- Village Centre - An area which is mixed use from residential to commercial, and will be pedestrian oriented and will accommodate a variety of uses and activities
- Village Centre Commercial – An area of mixed use, balancing commercial and residential development with main Street and the Village Green
- Service Commercial - An area geared towards the traveling public and provides quick and accessible service to surrounding industry
- Business Industrial – An area is geared towards accommodating industrial uses whose operations are primarily limited to within a building and require limited to no outdoor storage
- Light Industry - An area geared towards servicing the agricultural, forestry and oil and gas sector and is focused in future industrial parks along the Highway 666 and Township Road 695A
- Heavy Industry – Areas along Highway 40 geared towards serving heavy industrial activity in both the forestry and oil and gas sector
- Village Green – A central park for the community, acting as a hub for recreational and cultural activities
- Trails Primary Network - A principal trail corridor within the Plan, connecting together such features as the proposed Village Green and Main Street, Grovedale Community Hall, O’Brien Provincial Park, the Wapiti River Valley and the Grovedale Fish Pond

### **Referral Letters**

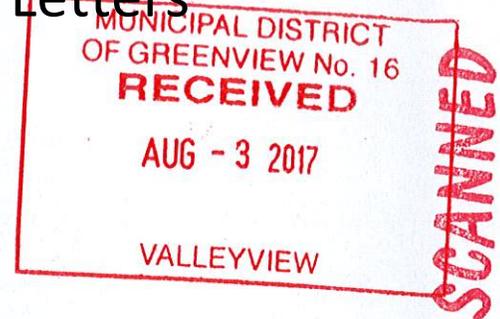
On July 13, 2017 a letter specific to the residents of Landry Heights was mailed for landowner information and comment. Policies for Estate Living and River Valley Residential areas were attached to the letter. The letters was sent following the interest raised over the proposed development concept for Landry Heights at

the Open House held on June 20, 2017. Letters received from landowners are attached as Schedule B.

On July 27, 2017 copy of the draft Grovedale Area Structure Plan was circulated to the following referral agencies: Alberta Culture; Alberta Energy Regulator; Alberta Transportation; ATCO Electric; ATCO Gas; ATCO Pipelines; County of Grande Prairie; East Smoky Gas Coop; and Peace Wapiti School Division. No concerns were received from referral agencies.

# Schedule B - Landowner Letters

Council Chambers  
4806-36 Avenue  
Valleyview, AB T0H 3N0



Re: Land Use Zoning Changes at 15-70-6W6 – Landry Heights

Lot 30: Robert & Margaret Caven

As requested in your letter of July 14, 2017 we are writing to submit our concerns regarding the proposal by the MD of Greenview No. 16 to change the current zoning of Landry Heights from CR2 to HR (Estate Living).

We feel very strongly that zoning for Landry Heights should remain as CR2 - an acreage subdivision allowing only one single home per lot. Families who purchase acreages want to live in a safe community environment providing tranquility and privacy and not in too close proximity to their neighbors. Isn't that why acreage dwellers moved to the country in the first place? If the MD goes ahead and rezones Landry Heights to Estate Living it is quite possible that, at some time in the future, some acreages will fall into the hands of property developers who plan to build multi living units. This would be unfair to residents who have lived here for years and do not want multiple homes close by, impacting on their privacy and possibly even resulting in a drastic reduction in property values.

Increasing the population of the area would also put a considerable strain on the Grovedale hill which is constantly subsiding and in need of repair. Not only that, there would be an increased number of vehicles turning into the access which is a dangerous one from both directions. Proper turning lanes really need to be constructed!

There are many resident of Grande Prairie who would gladly move to the Grovedale area but there seems to be a widespread consensus of opinion that the hill is very bad to drive on in winter. We are retired and have been trying to sell our acreage for the past four years. Despite the fact that we have dropped our asking price three times and have recently replaced all of the major expensive items (well, septic tank, septic mound) we are still unsuccessful in our efforts to sell and have only had two showings so far this year. Most of the prospective buyers who have viewed our home have voiced their concerns regarding the winter drive to Grande Prairie. We have even heard from people who were looking to buy acreages in the past that their realtors discouraged them from buying property in the Grovedale area simply because, in their opinion, the hills are "impossible to drive on in winter". Unless a huge number of jobs suddenly come available south of the river it is always going to be very hard to sell property here.

In closing, would it not be a better idea to confine Estate Living to Grovedale where people would be closer to the school, arena, retail stores etc. and let Landry Heights remain as single home acreages.

Yours truly

Robert & Margaret Caven

30-70209 Range Rd 63, MD of Greenview, AB, T8W 0L7

**Lindsey Lemieux**

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**From:** Lesley Vandemark [REDACTED]  
**Sent:** July-14-17 8:53 AM  
**To:** Lianne Kruger; Lindsey Lemieux  
**Subject:** Letter to Reeve and Council and Greenview Planning  
**Attachments:** Landry Heights concern for Area Structure Plan.docx; ATT00001.htm

Good morning ladies;

I'm sending both of you my letter regarding the proposed changes to Landry Heights in the draft Area Structure Plan.

To you Lianne so that it can be shared with Reeve and Council and to you Lindsey so you have my concerns and request for information that may be brought to the meeting in August.

Thanks so much. Hope you both have a great weekend.

Lesley Vandemark  
Laugh and Sing Everyday!

Dear Reeve and Council:

Thank you in advance for organizing the public hearing in Grovedale for the Area Structure Plan.

I will be attending the meeting and I do have some concerns about the changes that are being suggested for Landry Heights. I understand this has or is happening because of the request from many of the residents in the subdivision asking for water. Under the new Land Use Bylaw, it looks to me that LH is being changed from CR2 to Hamlet Residential.

In the Draft Area Structure Plan the intent for LH is to move it into the Estate Living which would encourage subdividing that could accommodate row housing, and smaller lots to accommodate more houses overall.

I'm hoping this does not happen and that Council will see to leave things in LH as they currently are. People bought and moved into this subdivision to have the larger lot size and more room between neighbours. Also a few other things of importance that need to be looked at and I do realize that this is a 50 year plan but never the less, these are important.

1. The turn into LH is right at the top of a very busy hill. Although a request was made in the past for the province to build a safer turning lane the request at that time was denied. I am not sure if Council has pursued this since that request. Adding more traffic to an already unsafe intersection is a concern of mine.
2. The internal road in LH because of overlays is very narrow. This is a concern every winter. More traffic would once again not be ideal here.
3. There is no secret that the Wapiti Hill on the south side is not terribly stable in places, and that Greenview has discouraged any new development near the hill because of this. Would the lots that are right at the top of the hill in LH have the same opportunity to subdivide with this in mind? I would think this would be and very much should be discouraged, therefore not allowing equal opportunity to all the land owners. Construction, excavating and adding more weight to an already stressed hill does not seem like a good idea to me.

Has the thought of an increase of residences in LH been determined strictly to cover the cost of bringing water to the subdivision? Will no water come to LH if this change of designation does not happen? Has the cost of bringing water to LH been determined, per residence? The residents that are having issues with water, approximately ½ of the lots, would love to see municipal water to the subdivision and probably some of the others as well and it would be wonderful to know just what it would cost to have water here, with the lots remaining the way they are. This I believe is the most important thing to the majority of the residents living here.

If this information could be brought to the meeting in August it would certainly help the residents understand the cost of water. I don't believe the majority of land owners in LH are wanting to give up what they have here, a beautiful quiet subdivision with nice size lots, to get municipal water. Most of

the residents believed, as they were being told that water was coming, that this did not include the changes that have been suggested. They bought here to have what they have. Also, if possible, could information be brought to the meeting that would indicate how many, if any, applications in the past have been made to subdivide in LH? This information should also help Council to see that those who live here like it the way it is.

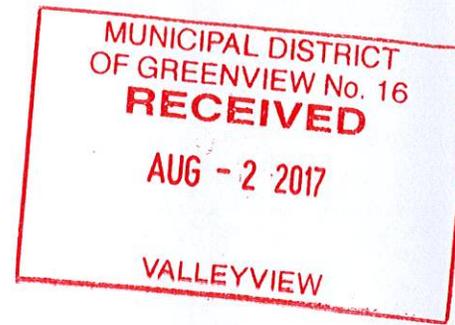
If it was the intent from the very beginning to not bring water to LH unless the density was increased, I think there was a big failure in expressing that to these residents. First as was mentioned, there are about ½ of the residents who have working wells and secondly, those who didn't have wells, would have drilled new ones by now or put in cisterns, instead of waiting for the promised water.

Please make the decision to place LH into the River Valley Residential designation (this is what it already is) and keep our subdivision the beautiful place it is.

Thank you

Lesley Vandemark, Lot 10 Landry Heights

**Carrie & George Wohlgemuth  
19-70209 RGE RD 63,  
MD of Greenview, AB  
T8W 0L7 (780)-402-6323**



**SCANNED**

July 28, 2017

MD of Greenview  
4806 36 Avenue, Box 1079  
Valleyview, AB  
T0H 3N0

Re: Land Use Zoning Changes-15-70-6-W6 Roll 187014

This letter is to advise the MD of Greenview that we are opposed to changing the land use designation for the Hamlet of Landry Heights to either Hamlet Residential (HR) or to Estate Living. If, and only if, a land use designation change is required from Country Residential Two (CR-2) then the only acceptable alternative for Landry Heights would be to change to River Valley Residential. Anything else is completely out of the question and unacceptable.

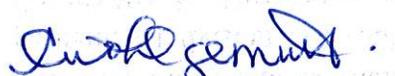
When we moved into the Hamlet in June, 2004, we were looking for a quiet, secluded and peaceful subdivision. This subdivision was perfect and just the right distance from the City of Grande Prairie. Our acreage is self sufficient although we have had to drill a new well and changed our septic tank, but we accepted that as part of "our piece of heaven"

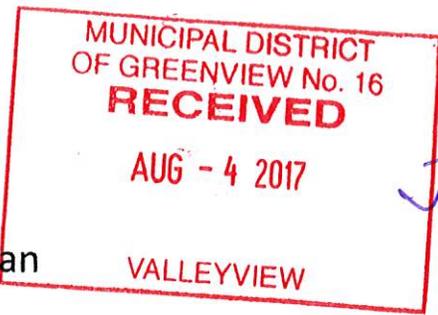
Changing the Hamlet would destroy the peaceful setting by adding increased traffic and noise, increase crime rate and taxes as well as require more infrastructures.

Please leave our Hamlet and subdivision as it is now. We are not trying to destroy your living space, do not destroy ours.

We expect and request that you, as an employee of the MD of Greenview, who is supposed to act in the interest of the tax payer, will immediately acknowledge this letter and reply to us personally, and to the rest of the public in the area, acknowledging that Landry Heights land use designation will not change to either Hamlet Residential (HR) or to Estate Living.

Thanks,

  
George & Carrie Wohlgemuth



July 28, 2017

MD of Greenview #16

Grovedale Area Structure Plan

I am writing in regards to the proposed change to the guidelines of the Hamlet of Landry Heights. I am completely against any move to make Landry Heights a "multi-dwelling subdivision "!

This subdivision is more than 40 years old. I have owned property there for over 30 years. I have lived in Landry Heights for the past 17 years. Prior to that, I spent 16 years in Riverview Pines, a subdivision south of Dimsdale. I grew up living south of Edmonton, on acreages near Beaumont, Nisku and in the county of Leduc. Now as an adult, I understand why my parents liked living in the country. I live on an acreage because I enjoy the privacy that my small piece of land gives me.

I do not want a four-story apartment building in the yard next to me. I do not want someone building 5 ft from my property line. I do not want the added crime that renters and transient residents will bring. I do not want the added traffic on our road. I do not like that someone can build a 52' tall apartment but I cannot build a shed tall enough to park my 5th wheel trailer in.

If the MD wants to initiate multi dwelling subdivisions, they should start with fresh subdivisions rather than changing something that has existed for 41 years.

Thank you,

Robyn Kozie

Robyn Kozie  
#8 Landry Heights  
70209 Range Road 63  
780-570-0771

[Redacted]

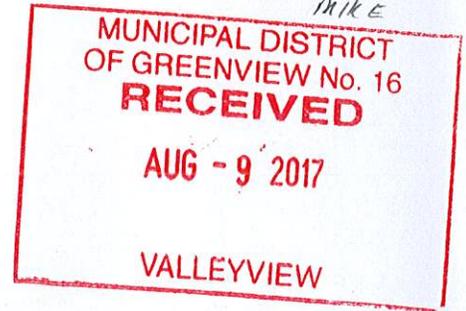
[Redacted]

[Redacted]

Planning

Janet & Guy Maisonneuve  
23-70209 RGE RD 63,  
MD of Greenview, AB  
T8W 0L7 (780) 532-7060

SCANNED



July 27, 2017

MD of Greenview  
4806 36 Avenue, Box 1079  
Valleyview, AB  
T0H 3N0

Re: Land Use Zoning Changes-15-70-6-W6 Roll 187014

This letter is to advise the MD of Greenview that we are opposed to any changes proposed for the Hamlet of Landry Heights. We do not want our subdivision changed to Estate Living or Hamlet Residential. We would like to see our Hamlet changed to River Valley Residential and anything else is unacceptable.

When we moved into the Hamlet of Landry Heights, we were looking for a quiet, secluded and peaceful subdivision. This subdivision was perfect and just the right distance from the City of Grande Prairie. Our acreage is self sufficient and "our piece of heaven"

Changing the Hamlet would destroy the peaceful setting by adding increased traffic and noise, increase crime rate and taxes as well as require more infrastructures. Highway 666 also has a area in which the hill keeps sliding. increased traffic on it could see a more rapid decline in its condition.

Please leave our Hamlet and subdivision as it is now. We are not trying to destroy your living space, do not destroy ours.

Thanks,

*Maisonneuve*  
*Guy J. Maisonneuve*

Janet & Guy Maisonneuve

Aug 8, 2017

Dear Reeve and Council, *Planning*

From : Lot 3 Landry Heights

Subject : Proposed land use rezoning change 15-70-6W6 Roll [REDACTED]

MUNICIPAL DISTRICT  
OF GREENVIEW No. 16  
**RECEIVED**

AUG -9 2017

VALLEYVIEW

We are NOT IN FAVOUR of the proposed rezoning changes for Landry Heights from CR-2 to Estate residential

The proposed plan/rezoning makes no mention of a number of important issues with regards to increasing population density of Landry Heights

- 1) instability of the Wapiti hill (secondary 666 )
- 2) entrance into Landry heights off secondary 666 is dangerous
- 3) proposed water supply system possibly not high enough to support fire suppression systems for multifamily dwellings
- 4) width of road in Landry heights is hazardous during winter months

My family bought and moved into Lot 3 Landry Heights in 1996. We bought the property for a number of reasons, proximity to GP, peacefulness, lot size, private, public school nearby and lower property tax rate than the city. At the time I did my due diligence and confirmed that water was available and a sewer system was in place. I was not expecting or requiring the MD of Greenview to provide these services. If I had wanted those services I would have bought in the city and would have expected to pay for these services along with higher taxes. I was aware when I had purchased the property that if we experienced problems with our septic and or water well that the solution and costs were mine to bear. Solutions could include drilling a new well, possibly installing a cistern and having water hauled, digging a surface well/pond or tying into a neighbors' well. These were scenarios I was willing to entertain for the lower taxes, lot size, and privacy.

I am aware that there are a number of acreage owners in the Landry Heights subdivision that are experiencing water issues. These issues have to be expected if a family decides to live on an acreage or rural setting. This is unfortunate for them, but it should be an issue for them to solve. They heard that the MD of Greenview wants to grow its population and its tax base. They heard of the plans for new subdivisions and they heard the MD is drilling wells to provide potable water for Grovedale residences and they want to be included in this plan. **Not everyone shares this thinking, especially when the different scenarios (pros and cons) are not laid out clearly with their associated costs and deals with rezoning the subdivision.**

The MD is possibly offering the choice of potable water and sewer for the residence of Landry Heights if the land is or is not rezoned. The MD has not mentioned any costs or new fees that would be associated with this new program. The MD has not mentioned any increase of taxes to implement these new services. The MD is proposing to rezone Landry Heights, but only gives the residence bits and pieces of information. The MD dangles a carrot in exchange for rezoning.

I notice on your plans of a new subdivision that would be classified as River Valley Residential that would possibly not have municipal water or sewer. I would recommend that the MD leave Landry Heights as is with the allowance for chickens (no roosters), with our current lot sizes as is. We are an established subdivision, I would change one of your proposed new subdivisions to multi resident estate living, it's easier for a developer to work with a clean slate, easier to run services such as water, sewer, street lights, sidewalks, walking trails, power, fiber optics and whatever the new residents could possible require.

Most of the residence I have talked with, verbally, want Landry Heights to be left as is. I am one of those residence. My wife has also asked on a Landry Heights Facebook page where 7/8 responders say no to the rezoning as they understand it. Of the homes canvassed door to door or by phone by my wife 21/21 families are against the rezoning proposal

A number of families did not respond, so hopefully they wrote letters to the MD expressing their desires

Thanks for your offer for change, but you do not provide enough info to make an educated decision (assuming we even have a choice). When more government gets involved, the cost of living usually increases. I'm for keeping things simple and more cost effective, we do not require water or sewer services, it was never promised or offered to us when we moved here, we are not in favor of rezoning our subdivision to justify the cost of providing water and sewer services to a select few that would "like" the convenience.



Steve Csikos



Rose Csikos

MUNICIPAL DISTRICT  
OF GREENVIEW No. 16  
**RECEIVED**

AUG 10 2017

VALLEYVIEW

August 8, 2017

Dear Reeve and Council,

Subject : Proposed land use rezoning change 15-70-6W6 Roll 1 [REDACTED]

As a resident of Landry Heights, and in regards to the proposed rezoning changes for Landry Heights from CR-2 to Estate Residential Living, myself and my family are NOT IN FAVOUR.

My wife has literally lived in Landry Heights her entire life and our love of the area, along with the privacy, peacefulness, proximity to Grande Prairie and lower property taxes are just a few of the reasons that we decided to purchase the property and remain here. After, we lost our home to a fire in 2015, we decided to rebuild on our property because maintaining the way of life that we had known and loved was a priority, and now pregnant with our first child we look forward to raising our family in the same relaxed, country setting. The proposed changes that rezoning would bring would force us to sacrifice many of things that we consider benefits to living in the area.

To accommodate the increase in population that Estate Residential Living would bring, many changes would have to be made that I'm sure among other things would also bring about higher property taxes. Some other issues that have not been brought up and would cause concern if there was an increased population in Landry Heights are:

- The danger of the entrance into Landry Heights off of Secondary Highway 666
- The Wapiti Hill is unstable, and a bigger population in Landry Heights would only add to the traffic that it must accommodate
- The proposed water supply system is possibly not high enough to support fire suppression systems for multi family dwellings
- The residential school in Grovedale may not be large enough to accommodate the possible increase in population

These points in addition to the possibility that higher population and traffic to the area could lead to less privacy, higher crime rates, and higher risk of accidents. For instance although the main road through Landry Heights is quite narrow, it has proven to be quite safe as many people and families often enjoy walking and/or bike riding throughout the subdivision. However, this would not be the case with an increase in traffic and this is just an example of how the many simple luxuries, that many of the residents have become accustomed to, would be affected.

One of the supposed benefits to the rezoning is the possibility that MD may be offering the choice of potable water and sewer for the residents of Landry Heights. Unfortunately, one of the downsides to owning an acreage is dealing with water issues, which some residents in Landry Heights have had to deal with including ourselves over the years. However, when we purchased the property, we were quite aware of the potential water problems that could arise and as an acreage owner, have always understood and been more than willing to take responsibility for the costs and solutions. A sewer system and potable water service would not be worth the changes that would need to be made and tax increases that would come along with it.

Again, we are NOT IN FAVOUR of the proposed rezoning changes for Landry Heights from CR-2 to Estate Residential Living. I hope that our concerns are taken into account and the zoning is left as is, so that we along with I'm sure many of the other residents can continue to live the lifestyle that drew us to and kept us in Landry Heights.

Thank you for your time,



Daniel and Lindsay Arcand  
Lot 44, Landry Heights

AUG 10 2017

VALLEYVIEW

**Members of the MD of Greenview Council – re: objection to proposed bylaw 17-779**

In 2007, my wife and I purchased lot 15 in the acreage subdivision of Landry Heights to get away from the hustle and bustle of Grande Prairie. We chose Landry Heights for the peace, quiet and privacy offered by a mature 40 year old neighbourhood with large lots, partially covered in trees shielding us from wind and providing privacy. Any further subdivision was unlikely due to the CR-2 zoning (Bylaw 03-396) which regulated lot sizes to between 3 and 10 acres for unserviced lots, with buildings 25 feet away from the property line on most lots. We strongly disagree with Land Use Bylaw 17-779 which proposes a much higher population density with taller residential buildings (up to 55 feet) closer to the property lines yet significantly restricts the height of accessory buildings to 16.4 feet from 33 feet. Our reasons for disputing the change to Hamlet Residential include but are not limited to:

- Negative lifestyle changes
- Financial ramifications
- Fire safety
- Traffic issues
- River bank instability

Our move out to Landry Heights was a lifestyle choice. In exchange for a longer commute for school, work, and shopping, we have been able to raise our children in a somewhat rural environment. Our neighbours' houses are situated far enough away from our property lines that we have privacy in most of our yard. Allowing 4 story residential buildings 4.9 feet from our property line would rob us of our peace, quiet, and privacy. We are also concerned that large rental buildings with transient tenants would move into our subdivision forcing us to keep everything under lock and key at all times.

A reason given for this zoning change is to allow for the MD to provide water and sewer to Landry Heights. If the proposed change was to be approved, the diameter of water and sewer lines running to Landry Heights would need to be much larger. The water treatment plant would also need to be larger to meet the potential demand. As taxpayers, we object to paying for something which future developers should fund. Additionally, we are concerned that the land portion of our property assessment would increase dramatically if developers started buying neighbouring lots and putting up rental buildings. We would potentially be paying more taxes as the result of a zoning change that we did not want.

The volunteer Grovedale Fire Department is currently trained and equipped to handle fires of single family residences and associated buildings. There are currently 4 properties for sale in Landry Heights. If a developer were to buy one of these properties and start construction of a 4 story building this year, we feel that lives and property would be at risk due to lack of fire hydrants and ladders of sufficient height to effectively fight fires on such tall buildings; which the proposed bylaw allows to be much closer together. We spoke to Gary from the MD at the ratepayers BBQ - fire hydrants were not planned as of that date. As our water well continues to deteriorate, we are concerned that this zoning change will necessitate redoing the design and budgeting of the water and sewer system thus delaying us getting water as well as significantly increasing the cost.

The entrance road into Landry Heights from Sec 666 is at the crest of the hill without a turning lane into it from either direction. We feel that these turning lanes need to be in place before any additional development takes place in either Landry Heights or adjacent to it in order to reduce risk of collisions. The paved road running through Landry Heights hasn't been widened as layers of pavement have been added making the shoulder of the road much lower than the paved surface. Everyone currently living in the neighbourhood slows down and pulls over for oncoming traffic with accidental ditch entries happening mostly in the winter. Increased population density would exacerbate this issue.

We applied for and were denied permission to build a 2500 square foot shop on our property in January of 2014. At the development board hearing, one of the concerns put forward as to why our development permit should be denied was river bank instability. Mention was made of problems with large buildings due to bank instability in the past. We lost the vote on our development 4 to 3. Has the development office received engineering reports since January 2014 that caused them to now propose 4 story buildings without a hearing prior to approval?

In conclusion, we feel that any change to the current zoning would negatively affect the lifestyle and sense of community that we bought into 10 years ago when we chose to move into Landry Heights. Additionally, we are concerned about costs, safety, traffic and river bank stability. We suggest that this zoning designation be given to only new residential communities because anyone buying a home would be fully aware of the rules prior to purchasing. Also, developers must be held financially responsible for upgrades to water, road, and sewer systems in new developments – not taxpayers. Increasing population density through zoning changes must be sensitive to those already living in the area.

Sincerely,

Earl Hayden and Rachel Doucette Hayden

Lot 15 – Landry Heights



Aug 8, 2017

Dear Reeve and Council,  
Subject : Proposed land use rezoning change 15-70-6W6 Roll [REDACTED]

As a 33 year resident of Landry Heights, I am Not in Favour of the proposed rezoning changes for Landry Heights from CR-2 to Estate Residential

Like other residents of Landry Heights, some of my concerns that have not been addressed are as follows:

- the instability of the Wapiti hill (secondary 666 )
- the entrance into Landry heights off secondary 666 is dangerous
- the proposed water supply system possibly not high enough to support fire suppression systems for multifamily dwellings
- the width of road in Landry heights is hazardous during winter months

These are only some of my concerns. The tax increases and sacrifices to the way of life that myself and family have come to love over the years are also, factors that lead me to oppose the rezoning and I hope will be considered.

Thank you for your time,

Brenda Chapman

Lot 44, Landry Heights

16, 70209 Range Road 63,  
MD OF GREENVIEW, Alberta  
T8W 0L7

August 10, 2017

Municipal District of Greenview No. 16,  
Box 1079,  
VALLEYVIEW, Alberta  
T0H 3N0

Dear Sirs:

RE: Grovedale Area Structure Plan  
Landry Heights

It is with heavy heart that I read your proposed changes to Landry Heights.

I am definitely against changing our zoning from Country Residential Two. When we moved from Grande Prairie to Landry Heights more than 25 years ago, it was to get away from the "Sardine Effect". And now you want to move the sardines to Landry Heights!!

Following are my objections to Grovedale Area Structure Plan - Landry Heights:

1. Do not want lot sizes to range from 1/4 to 1 acre. Three to five acres is just fine;
2. Do not want multi-lot residential subdivisions with 2.4 units/acre. One residence per lot is just fine;
3. Do not want "stacked row housing". There is no way stacked row housing could ever "blend seamlessly with the surrounding single detached housing form".

As for the water situation in Landry Heights, two years ago we were promised municipal water and sewer in "2 to 3 years". It is nowhere on the near horizon. A residence without water is worthless. We never know when we turn on the tap in the morning whether we will have water or not.

As for changing our zoning to Hamlet Residential, this is even worse than Estate Living. My objections are:

1. Do not want the population of Landry Heights to double or triple;
2. Do not want my neighbour's house ten feet from mine;
3. Do not want 3 or 4-storey apartments in Landry Heights. Apartments are filled with people with no connection to the land and do not care about the land. Also, with apartments comes much more traffic, vandalism, noise, and everything we moved away from when we moved from Grande Prairie;
4. Before long, you would allow a grocery store, liquor store and gas station to be built in Landry Heights. Definitely do not want this.

Bottom line is - LEAVE LANDRY HEIGHTS AS COUNTRY RESIDENTIAL. Do not destroy one of the nicest and quietest subdivisions in the Municipal District.

Yours truly,

  
Shirley Nellis

Aug 11, 2017

Please be advised we are against changes in  
the Bylaw regarding Laundry Heights

Thank you  
Dawn Jowomee



## Lindsey Lemieux

---

**From:** Chelsey Huber <[REDACTED]>  
**Sent:** August-10-17 12:52 PM  
**To:** Lindsey Lemieux  
**Cc:** [REDACTED]  
**Subject:** Re-Zoning to Landry Heights

Hello Lindsey,

Re: re-zoning and land use changes

We are residents in Landry Heights and would like to voice our opinions and feelings towards what the M.D. of Greenview has proposed for re-zoning.

My husband and I have been living out here for 5 years. We fell in love with our property and have now began to raise a small family here. We chose to move out to Landry Heights because of the privacy, small amount of traffic, the small community it offers and the quiet. If anything were to change with the land zoning in this area we no longer would find this place home anymore. And that makes me very sad to even think about that.

We are strongly against the proposed estate living and hope that the M.D. continues to keep this area riverside residential property.

Making this area estate living will only increase the population, increase the traffic, crime and get rid of all the reasons why we love to be out here.

We ask that the M.D. please does not make this estate living.

Regards,  
Chelsey Rhodes

Get [Outlook for Android](#)

August 8, 2017

**Re: Grovedale Area Structure Plan – LANDRY HEIGHTS**

To whom it may concern,

We are writing this letter to express our opposition regarding the proposed area structure plan for Landry Heights. The reason in which we are not in favor of rezoning to Estate Living is because our decision to buy an acreage in Landry Heights in the first place was to have the larger lot and privacy, as well as the safe neighbourhood community feeling where we could raise our children. This is why we moved away from the city. We do not wish to see Landry Heights become a congested and overpopulated hamlet, crowded with people, vehicles, and the noise that goes along with it.

Thank you,

Shaun and Shawna Fedorchuk

Lot #32 – Landry Heights  
32-70209 Rge Rd 63  
MD of Greenview, AB  
T8W 0L7



## Grovedale Area Structure Plan

**June 13, 2017 – Draft #2, Version #7**

**File #1320-01**

## Table of Contents

<b>1</b>	<b>Introduction.....</b>	<b>1</b>	<b>4</b>	<b>Grovedale &amp; Neighbourhood Framework .....</b>	<b>16</b>
1.1	Conformance & Process .....	1	4.1	Development Concept.....	16
1.1.1	Municipal Government Act.....	1	4.2	Rural Life.....	20
1.1.2	Greenview Municipal Development Plan	1	4.2.1	Farmsteads & Rural Living .....	20
1.1.3	Upper Peace Regional Plan .....	2	4.2.2	Aspen Grove Country Residential.....	21
1.1.4	Historical Resources.....	2	4.3	Centralized Living .....	21
1.1.5	Community Consultation .....	2	4.3.1	Small Scale Agriculture .....	21
<b>2</b>	<b>Existing Land Use .....</b>	<b>4</b>	4.3.2	River Valley Residential .....	22
2.1.1	Green & White Areas.....	4	4.3.3	Estate Living.....	23
2.1.2	Natural Resource Extraction .....	4	4.3.4	Village Centre .....	24
2.1.3	Residential .....	5	4.4	Land Use Statistics – Centralized Living Area .....	26
2.1.4	Commercial & Industrial .....	5	4.5	Commerce & Industry .....	29
2.1.5	Recreational .....	5	4.5.1	Agriculture .....	29
2.2	Environmental Conditions .....	10	4.5.2	Village Centre Commercial .....	31
2.2.1	Wapiti River .....	10	4.5.3	Service Commercial .....	32
2.2.2	Farmland Rating.....	10	4.5.4	Business Industrial.....	33
<b>3</b>	<b>Vision &amp; Guiding Principles.....</b>	<b>12</b>	4.5.5	Light Industry.....	35
3.1	Vision & Guiding Principles.....	12	4.5.6	Heavy Industry.....	36
3.1.1	Vision .....	12	<b>5</b>	<b>Trails &amp; Open Space.....</b>	<b>37</b>
3.1.2	Guiding Principles .....	13	5.1	Parks & Open Spaces.....	37
3.2	Going Green.....	13	5.1.1	Village Green .....	37
			5.1.2	Distributed Parks .....	38
			5.1.3	Green Spaces & Environmental Lands...	39
			5.2	Trails.....	41
			5.2.1	Primary Network .....	41

5.2.2	Secondary Network .....	42
<b>6</b>	<b>Getting Around .....</b>	<b>44</b>
6.1	Rural .....	44
6.2	Estate Residential .....	46
6.3	Village Centre .....	47
<b>7</b>	<b>Services &amp; Infrastructure .....</b>	<b>49</b>
7.1	Water Servicing .....	49
7.2	Wastewater Servicing .....	50
7.3	Stormwater Management .....	51
<b>8</b>	<b>Implementation .....</b>	<b>54</b>
8.1	Implications for Other Plans & Bylaws .....	54
8.2	Further Studies & Works .....	54
8.3	Minor Area Structure Plans and Concept Plans ...	55
8.3.1	Minor Area Structure Plans .....	55
8.3.2	Concept Plans .....	56

## List of Tables

Table 1: Land Use Statistics - Centralized Living Area.....	27
Table 2: Unit & Population Estimates - Centralized Living.....	28

## List of Figures

Figure 1: Key Map .....	3
Figure 2: Plan Context.....	7
Figure 3: White and Green Areas .....	8
Figure 4: Existing Oil and Gas Facilities.....	9
Figure 5: Farmland Assessment .....	11
Figure 6: Development Concept .....	18
Figure 7: Development Concept - Centralized Living .....	19
Figure 8: Existing and Future Trails.....	43
Figure 9: Future Transportation Network.....	45
Figure 10: Existing and Future Servicing Network.....	53

## 1 Introduction

The Grovedale Area Structure Plan (ASP) lies in the northwestern portion of the Municipal District of Greenview (Greenview), and is located south of the Wapiti River and the County of Grande Prairie. *Figure 1: Key Map* defines location of the Grovedale ASP in the broader provincial and regional context, while *Figure 2: Plan Context* defines the Grovedale ASP plan boundary and provides a local context. The Grovedale ASP consists of approximately 46,394 hectares of land with the Centralized Living area being approximately 2,977.9 hectares in size.

The plan area contains the Hamlets of Landry Heights and Grovedale, and is approximately 8 km south of the City of Grande Prairie. See *Figure 1: Key Map* and *Figure 2: Plan Context* for further details.

The Grovedale plan area contains both titled and untitled lands, with a variety of natural and man-made features that create unique opportunities and constraints for future development. In response to these opportunities and constraints and the need to manage growth in a responsible fashion, Greenview identified the need to both guide future development and protect the natural amenities offered by the surrounding landscape.

The Grovedale Area Structure Plan (ASP) is intended to provide direction for future growth and development within the plan area, in conjunction with the goals, objectives and policies outlined within Greenview's Municipal Development Plan.

The Grovedale ASP provides a long-term framework for development with a 50-year vision, while accommodating in excess of 50 years of growth.

The Grovedale ASP will act as a foundation for future plans and studies, such as Minor Area Structure Plans, municipal infrastructure reports, and off-site levies.

### 1.1 Conformance & Process

#### 1.1.1 Municipal Government Act

The Grovedale ASP has been prepared in accordance with Section 633(1) of the Municipal Government Act, which establishes the minimum requirements for Area Structure Plans in Alberta, and addresses other matters considered as necessary by the Greenview Council.

#### 1.1.2 Greenview Municipal Development Plan

The Greenview Municipal Development Plan (MDP) was adopted September 21, 2016. The Grovedale ASP is in alignment with the objectives and policies of the Municipal Development Plan. The proposed Central Living area is in alignment with Section 5 of the

MDP, which accommodates the future expansion of the Hamlets of Grovedale and Landry Heights and encourages commercial, industrial and institutional uses to locate in these centres by fostering sustainable growth and a desirable lifestyle in a livable, safe and walkable community environment.

### **1.1.3 Upper Peace Regional Plan**

The boundary of the Upper Peace Regional Plan is based upon the major watershed in the region while being aligned to best fit with the boundaries of municipal districts and counties. This plan will include Greenview, as well as numerous other municipalities that fall within the watershed. This plan was prepared prior to the creation of the Upper Peace Regional Plan by the provincial government.

If any policies in this plan are in conflict with the policies of the Upper Peace Regional Plan, the latter shall take priority. This plan should be reviewed (and if necessary, amended) once the Upper Peace Regional Plan is approved by the Government of Alberta to ensure that it is consistent with the policies and concepts contained in the regional plan. As of January 2017, no work has commenced on the preparation of the Upper Peace Regional Plan.

### **1.1.4 Historical Resources**

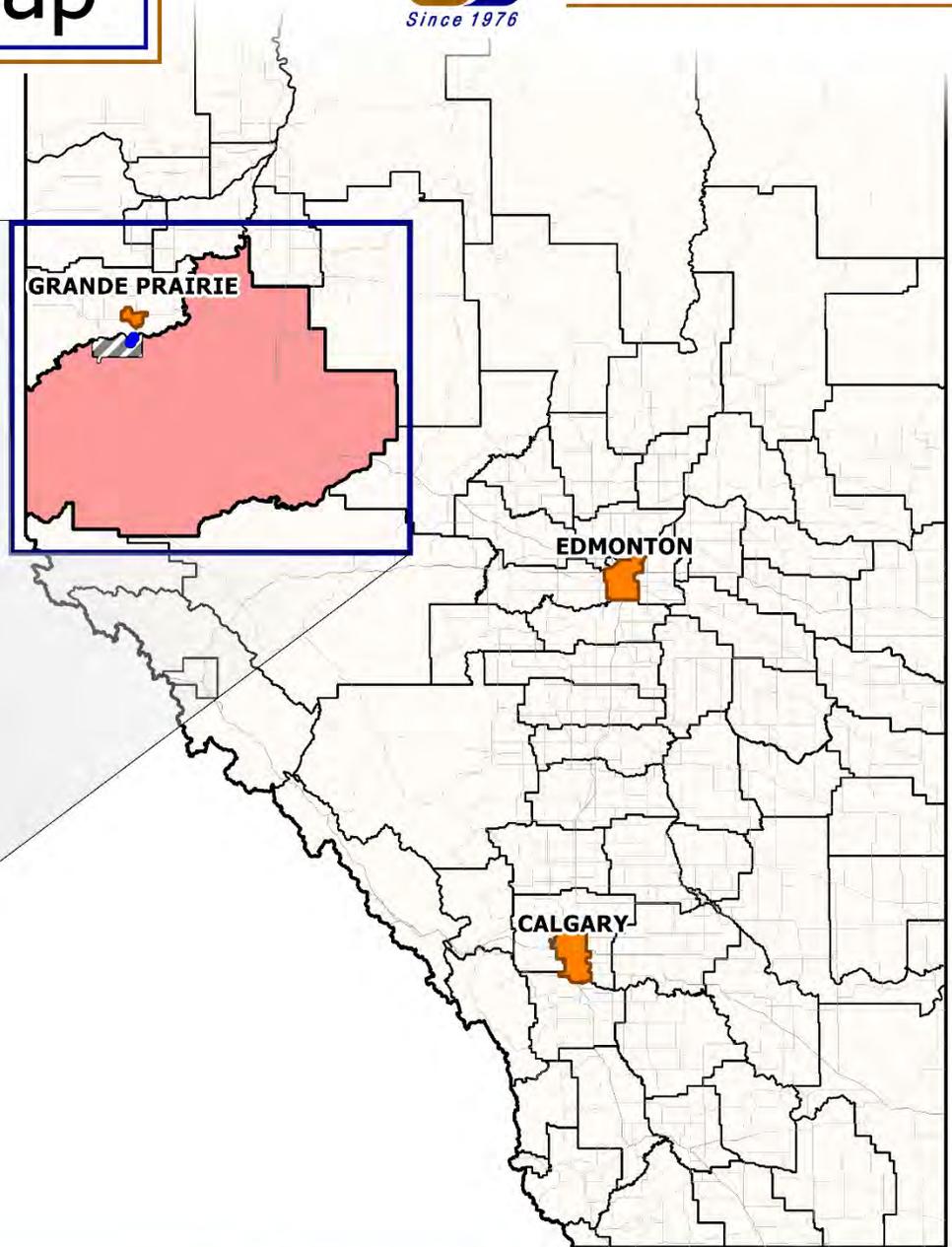
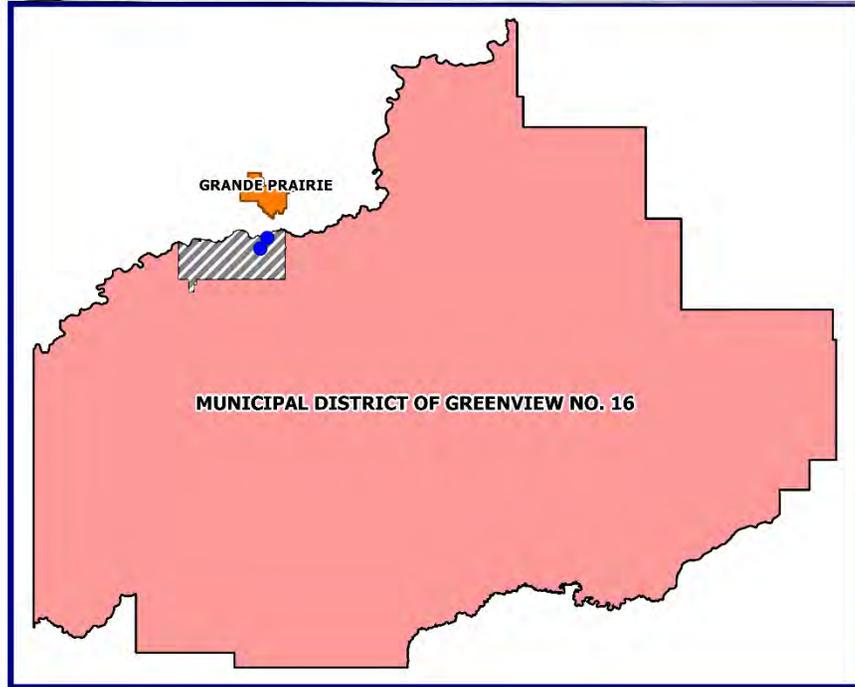
The plan area's proximity to the Wapiti River and the presence of significant natural areas increases the likelihood that it may be home to historical or archaeological resources, such as settlement structures, buried artefacts, and fossilized remains. Lands within the plan area are identified on the Provincial *Listing of Historic Resources* as prepared by Heritage Division of Alberta Culture and Tourism. Prior to further detailed planning and subdivision and development within the plan area, approvals must be sought from Alberta Culture and Tourism to ensure that, if present, these resources can be properly preserved and protected by qualified professionals.

### **1.1.5 Community Consultation**

Community outreach has played a significant role in the preparation of the Grovedale Area Structure Plan, with the intent of having members of the community help guide the development of the plan. Consultation has consisted of meetings with the public, online surveys, as well as the establishment of a Citizens' Advisory Panel.



# Key Map



**Legend**

- ALBERTA BOUNDARY
- HAMLET
- ASP LOCATION
- CITIES
- MD OF GREENVIEW No.16
- RURAL MUNICIPALITY

**FIGURE 1:** Key Map

0 100 200 300 400 500 km



## 2 Existing Land Use

### 2.1.1 Green & White Areas

The plan area consists of settled (White Area) and unsettled (Green Area) lands which have been defined by the Crown. See *Figure 3: White & Green Areas* for details. The White Area is the settled portions of the Province, while the Green Area is the unsettled (and largely forested) portion of the Province. The jurisdiction for the Green Area falls with the Crown, with all public lands being managed by the Province of Alberta.

A variety of activities occur within the Green Area, such as: recreational activities; agricultural activities including livestock grazing; natural resource extraction (sand and gravel), oil and gas, forestry; and heavy industrial activities.

Adherence to Section 8 of the MDP will ensure that the interests of Greenview within the plan area are addressed.

### 2.1.2 Natural Resource Extraction

Within the plan area are several sites where natural resources are extracted, including oil and gas wells operated by private businesses (both on private and public land), and aggregate and mineral extraction facilities operated by both private and public entities. The extraction of natural resources is a provincially regulated industry, municipalities typically have little control over where these sites may be developed or how they may operate, particularly those operations related to the oil and gas sectors.

Existing oil and gas facilities are identified in *Figure 4: Existing Oil and Gas Facilities*.

The role of Greenview in planning for natural resource extraction activities in the plan area is to ensure that future developments, at minimum, adhere to Alberta Energy Regulator's recommended setbacks from these activities, in order to limit land use conflicts in the future.



### 2.1.3 Residential

The single family dwelling is the primary form of housing throughout the plan area, and is found in:

- Single family residential parcels subdivided from an agricultural quarter section;
- Farmsteads;
- Aspen Grove Country Residential;
- Multi-lot Country Residential Subdivisions; and
- The Hamlets of Grovedale and Landry Heights.

The greatest concentration of housing is located in the Hamlets of Landry Heights and Grovedale.

### 2.1.4 Commercial & Industrial

Commercial development is limited to the Hamlet of Grovedale and currently consists of two general stores, which provide a variety of goods and services.

Industrial development is located throughout the plan area. Light industrial activities with minimal impacts on the surrounding land uses can be found within and adjacent to the Hamlet of Grovedale. Greenview's Grovedale Office [is located] within a light industrial area to the north of the Hamlet of Grovedale.

Heavy industrial activities are located along Highway 40 and consist of those industries related to the oil and gas sectors and the forestry sector. The largest single industrial activity within the plan area is directly related to the forestry sector and can be found on the east side of Highway 40 north of the intersection of Township Road 700 and Highway 40.

### 2.1.5 Recreational

A variety of recreational facilities exist within the plan area; these include: O'Brien Provincial Park, Big Mountain Creek Provincial Recreation Area, Grovedale Fish Pond, as well as, Grovedale Golf & Country Club and the Nitehawk Year-Round Adventure Park, both of which are privately owned. Examples of recreational activities available (at select locations) are:

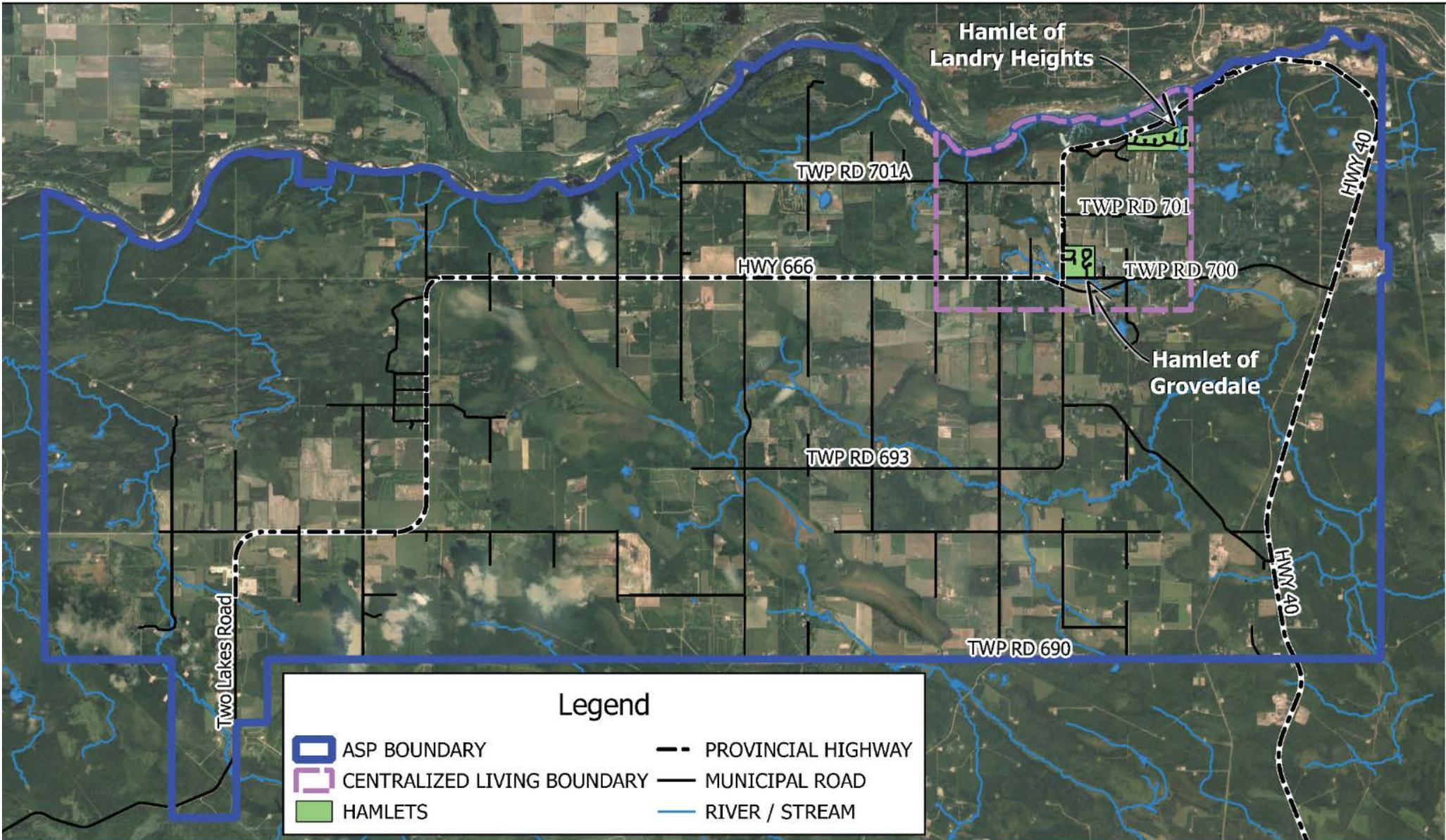
- Day use sites;
- Fishing;
- Gravity Mountain Biking Park;
- Hiking;
- Swimming;

- Snowboarding and Skiing (cross-country and downhill);
- Luge Track and Freestyle Water Ramp
- Snow shoeing;
- Off Highway All-terrain Vehicle Riding;
- Snowmobiling;
- Recreational Vehicle camping; and
- Golfing.





# Plan Context



**Legend**

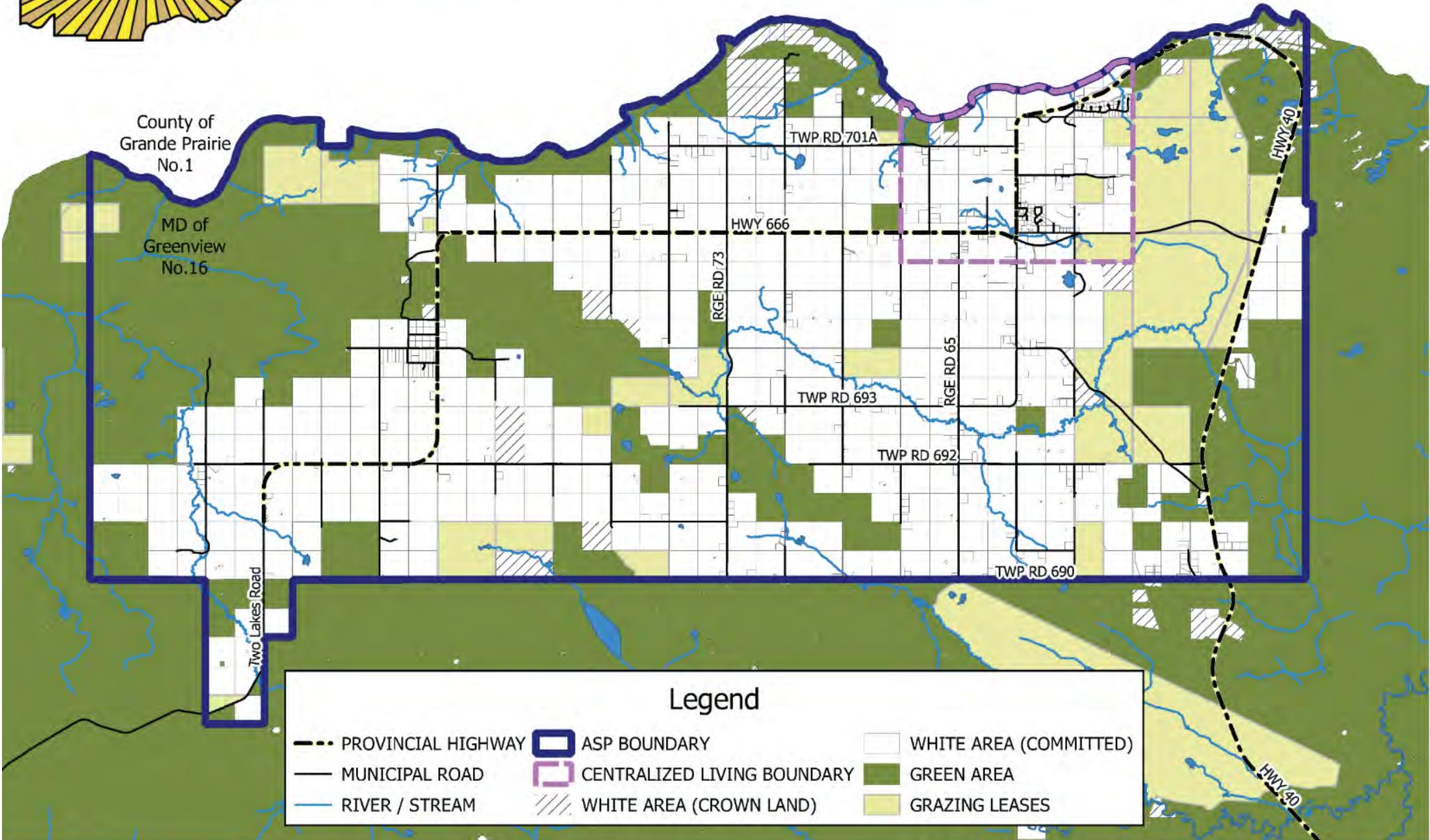
ASP BOUNDARY	PROVINCIAL HIGHWAY
CENTRALIZED LIVING BOUNDARY	MUNICIPAL ROAD
HAMLETS	RIVER / STREAM

**FIGURE 2:** Plan Context





# White and Green Areas



**Legend**

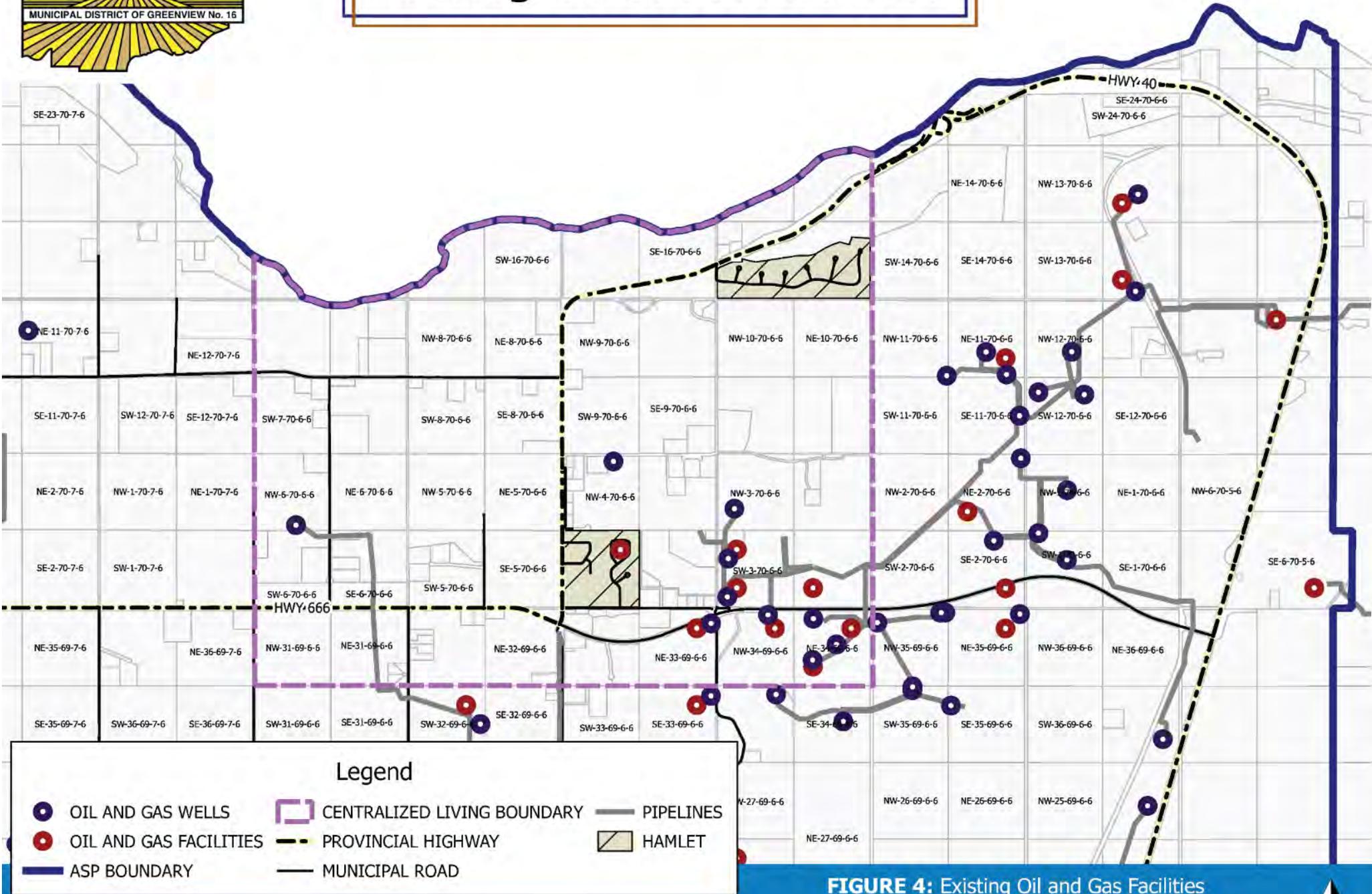
--- PROVINCIAL HIGHWAY	ASP BOUNDARY	WHITE AREA (COMMITTED)
— MUNICIPAL ROAD	CENTRALIZED LIVING BOUNDARY	GREEN AREA
— RIVER / STREAM	WHITE AREA (CROWN LAND)	GRAZING LEASES

**FIGURE 3: White and Green Areas**  
0 2 4 6 8 10 km

Note: This map is for reference purposes only



# Existing Oil & Gas Facilities



**Legend**

- OIL AND GAS WELLS
- OIL AND GAS FACILITIES
- ASP BOUNDARY
- CENTRALIZED LIVING BOUNDARY
- PROVINCIAL HIGHWAY
- MUNICIPAL ROAD
- PIPELINES
- HAMLET

**FIGURE 4:** Existing Oil and Gas Facilities



Note: This map is for reference purposes only

## 2.2 Environmental Conditions

### 2.2.1 Wapiti River

The Wapiti River is the primary feature in the local landscape, with it and its tributaries being environmentally significant. The Wapiti River is a source of recreational and employment opportunities, along with the water supply for neighbouring communities such as the City of Grande Prairie.

The Wapiti River is navigable and can be used by motorized and non-motorized watercraft. The shores of the Wapiti River are used for a variety of recreational opportunities, with O'Brien Provincial Park providing day use sites for picnicking and opportunities for biking, cross country skiing and snowshoeing.

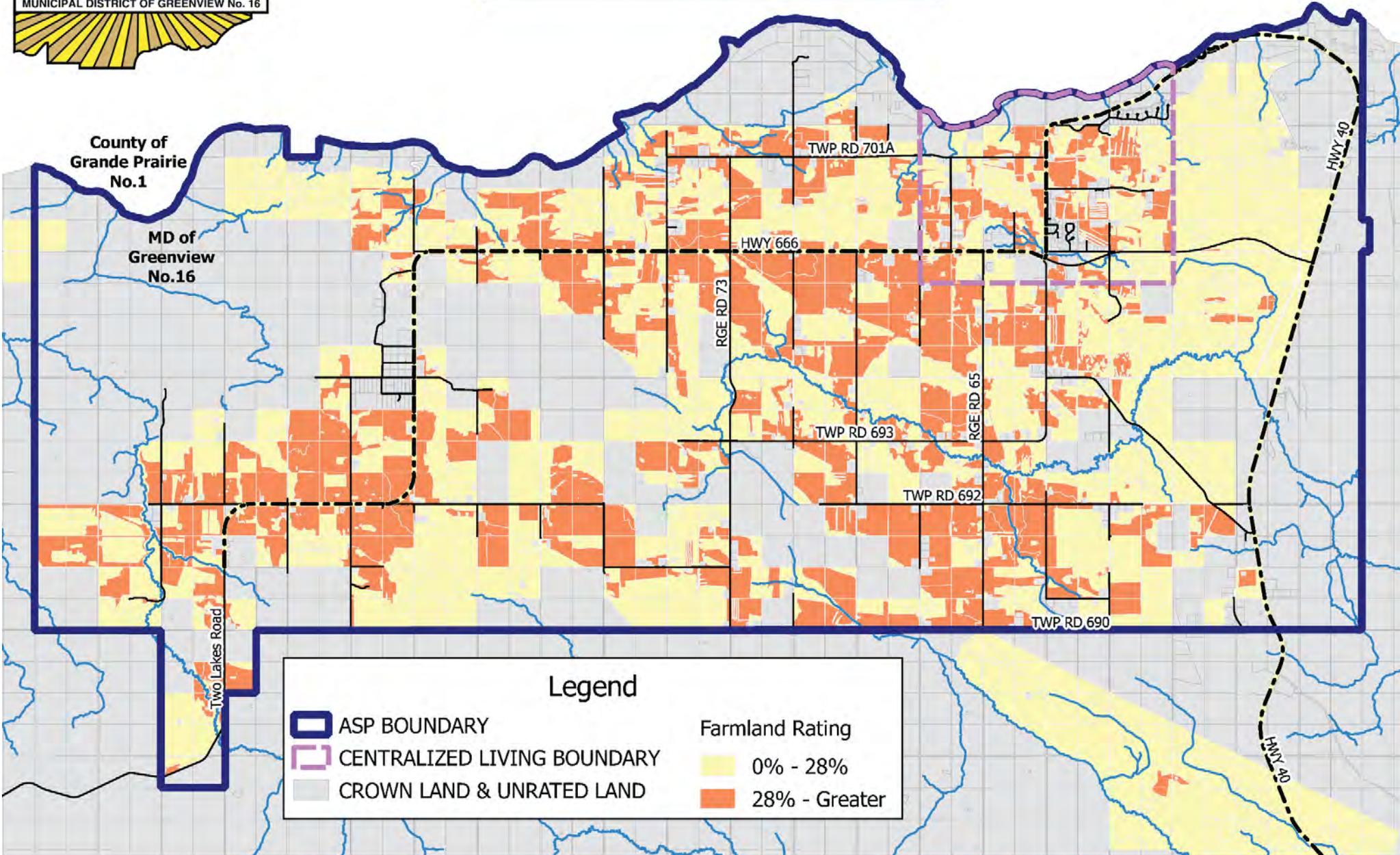
Aggregate resource extraction facilities are also located along the Wapiti River.

### 2.2.2 Farmland Rating

A detailed Farmland Assessment has been completed by Accurate Assessment on behalf of Greenview, for lands within the plan area, classifying lands into one (1) of two (2) categories based upon their capability to support agricultural activities. Lands with a Farmland Rating of 0% up to 28% are of lower quality and generally not as well suited for agricultural purposes, aside from pasture and grass, for a variety of reasons. Lands with a Farmland Assessment Rating of 28% or greater, are more suited for agricultural production and are considered Better Agricultural Land. Please see *Figure 5: Farmland Assessment* for further details.



# Farmland Rating



Legend	
	ASP BOUNDARY
	CENTRALIZED LIVING BOUNDARY
	CROWN LAND & UNRATED LAND
Farmland Rating	
	0% - 28%
	28% - Greater

**FIGURE 5:** Farmland Assessment

0 2 4 6 8 10 km



### 3 Vision & Guiding Principles

Greenview has prepared this Area Structure Plan as a means of clarifying, communicating and protecting its vision for future development within the plan area.

A centralized growth area with a small town feel is envisioned, which will be the focus of 50 years of future growth and development for the community and will provide a variety of goods and services for the local and regional population. Long term future growth and development of the plan area, and specifically the Centralized Living area, will promote a healthy, safe and pleasant community that is respectful of the local landscapes, while being based upon a foundation of sound land use planning, policies and practices.

The Vision and Guiding principles found below provide a basis and direction for the policies found within the remainder of the plan.

#### 3.1 Vision & Guiding Principles

##### 3.1.1 Vision

The Grovedale Plan Area is a unique place enriched by a mixture of cultural and river valley landscapes. The Plan strives to protect and preserve the ‘small town’ character of the hamlet setting while minimizing the loss of the current agricultural heritage and environmentally significant land by fostering sustainable growth and a desirable lifestyle in a livable, safe and walkable community environment.



### 3.1.2 Guiding Principles

#### Environmental

The natural environment, with its natural Wapiti River Valley landscape, water bodies, wetlands and forest stands, forms part of the regional ecosystem that allows for recreational activities and employment opportunities. Care must be taken to ensure that impacts on the natural environment are minimized.

#### Cultural and Social

Area residents share a cultural identity that is characterized by the current rural lifestyle, which should be promoted and encouraged by preserving and enhancing areas of local and regional significance; while providing opportunities for social and community interaction to encourage a small town community atmosphere.

#### Economic

A strong and vibrant community is supported by a strong and diverse local and regional economy. Historically important sectors such as agriculture, forestry and oil/gas inclusive of heavy industrial activities, should be supported and encouraged to expand through the use of new and innovative practices; while new opportunities associated with tourism, value added agriculture, green energy and manufacturing need to be fostered and nurtured in order to assist in creating a long term sustainable local economy.

#### Housing and Infrastructure

The housing needs of the community will be met by encouraging a variety of development options, while endeavouring to provide the supporting infrastructure for denser residential development that consists of an effective transportation network, a cost efficient sanitary system, a stormwater management system and a municipal water supply system.

### 3.2 Going Green

Environmental sustainability and stewardship are to be key building blocks for future growth and development within the Grovedale Plan Area, and more specifically the core of the community as defined in *Figure 7: Development Concept – Centralized Living*. Moving forward it will be necessary to preserve and possibly enhance existing natural features such as wetlands and tree stands, as well as take measures to minimize the footprint of development on the environment through:

- managing water consumption;
- reducing waste;
- limiting the impact on local air quality;

- facilitating green energy initiatives; and
- managing water runoff.

### Policy

1. All future residential, commercial, industrial and institutional construction or renovations shall utilize low-flow plumbing fixtures.
2. Xeriscaping or low maintenance landscaping, should be incorporated into all future developments within the area designated as Centralized Living in order to reduce potable water consumption.
3. Rainwater harvesting shall be incorporated into all developments. Collected rainwater may be utilized for irrigation or other approved non-potable uses.
4. The transportation network shall be developed using Fused Grid and Complete Streets methods in order to create an environment that is both cyclist- and pedestrian-friendly, while discouraging the use of automobiles for local trips.
5. All residential, commercial, industrial and commercial developments should include electric car charging points for private or public use.
6. All future residential, commercial, industrial and institutional new construction or renovations should incorporate systems of generating renewable energy, such as solar panels, geothermal heating, or wind turbines.
7. Individual geothermal heating systems are encouraged for residential, commercial, industrial and institutional uses should a District Energy Sharing System not be developed in the Centralized Living Area or in areas where a District Energy Sharing System will not be developed.



8. Green roofs shall be incorporated into all new construction of commercial, industrial, institutional and multi-family residential developments.
9. The principles of Low Impact Development shall be incorporated into all developments throughout the plan area, particularly within the Centralized Living area, these are:
  - a. Preserve natural site features and utilize existing natural systems;
  - b. Focus on limiting and minimizing runoff;
  - c. Treat and control stormwater as close to the source as possible;
  - d. Create multifunctional landscapes that allow for the integration of stormwater management facilities into other elements of the development area; and
  - e. Implement public education and municipal maintenance programs, inclusive of pollution prevention strategies.
10. Low impact development techniques, such as: erosion and sediment control, bioswales, rain gardens, permeable pavement and box planters, green roofs, and on-site bioretention are to be incorporated into all developments.

## 4 Grovedale & Neighbourhood Framework

### 4.1 Development Concept

The Development Concept reflects the Vision and the Guiding Principles identified in Section 3.1, along with the outcomes from consultation with Greenview Council, Administration, community members and the Citizens' Panel.

The Plan is made up of two distinct areas: the Centralized Living Area and the Rural Area. The Centralized Living Area is the focus for future residential and compatible non-residential growth, while the Rural Area addresses all the lands outside of the Centralized Living Area. See *Figure 6: Development Concept – Plan Area* and *Figure 7: Development Concept – Centralized Living* for further details. A summary of the details associated with the land use concept can be found below:

#### **Agricultural**

Agricultural activities continue to play an important role in the plan area, now and into the future, with activities ranging from cultivation of foraging crops, keeping of livestock, and maintenance of grazing pastures. In addition to agricultural operations, a limited amount of housing is also contemplated.

#### **Aspen Grove Country Residential**

The country residential community of Aspen Grove, located to the west of Highway 666, will continue to provide a community-oriented housing option on the west side of the plan area. Further expansion of this country residential area is not contemplated, while intensification of the currently developed area is a possibility.

#### **Commercial**

Commercial lands have been identified in locations that will support the local community as well as the travelling public and have situated in order to allow for easy access and visibility from the local and regional road network.

Commercial lands will consist of the Service Commercial area as well as the Village Commercial area along Main Street.

#### **Crown Land**

Crown Land falls under the jurisdiction of the Province of Alberta and may be utilized for a variety of activities, such as, recreation, forestry, oil and gas activity, resource extraction, livestock grazing or other agricultural operations.

#### **Educational Sites**

New school sites have been identified to serve the future residential population within the plan area and region in addition to the existing Penson School. The conceptual, centrally located, school sites consist of two elementary (Kindergarten to Grade 9) schools and a high school.

### **Estate Residential**

Estate Residential land use is a large lot suburban form of development that balances rural living - primarily the need for space and privacy - with urban characteristics, such as municipal water and wastewater servicing.

### **Heavy Industrial**

Heavy Industrial development is a valuable contributor to both the local community and the regional economy and will continue to be supported in designated areas.

### **Light Industrial & Business Industrial**

Light industrial and business industrial development will play an important role in the community, acting as employment centres for future residents.

### **Parks & Open Space**

A centralized park has been identified within the Centralized Living Area to act as a focal point for the community and is anticipated to be intricately connected to development within the Village Centre; acting as an extension of the main street or village square.

A linear open space has been identified north of the Hamlet of Grovedale and will act as a buffer between business industrial activities and anticipated future residential uses.

### **River Valley Residential**

River Valley Residential lands have been identified to the north of Township Road 701A and will provide an

alternative to more compact development by accommodating large lot multi-lot country residential subdivisions that are privately serviced, and accessed by an internal local road network. Future development will need to be sensitive to the natural environment given the proximity to the Wapiti River.

### **Small Scale Agriculture**

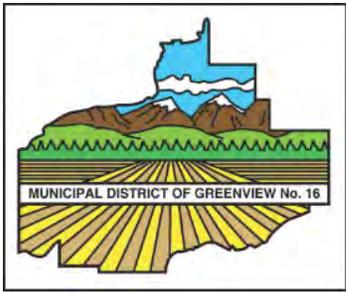
Small-scale Agriculture land use is an opportunity for agricultural operations to be located in such a fashion so as to minimize the impact on agricultural lands while maximizing the use of impacted agricultural lands. A variety of small-scale agricultural operations, from rearing of livestock, growing produce, apiaries and u-pick berry operations are encouraged.

### **Trails**

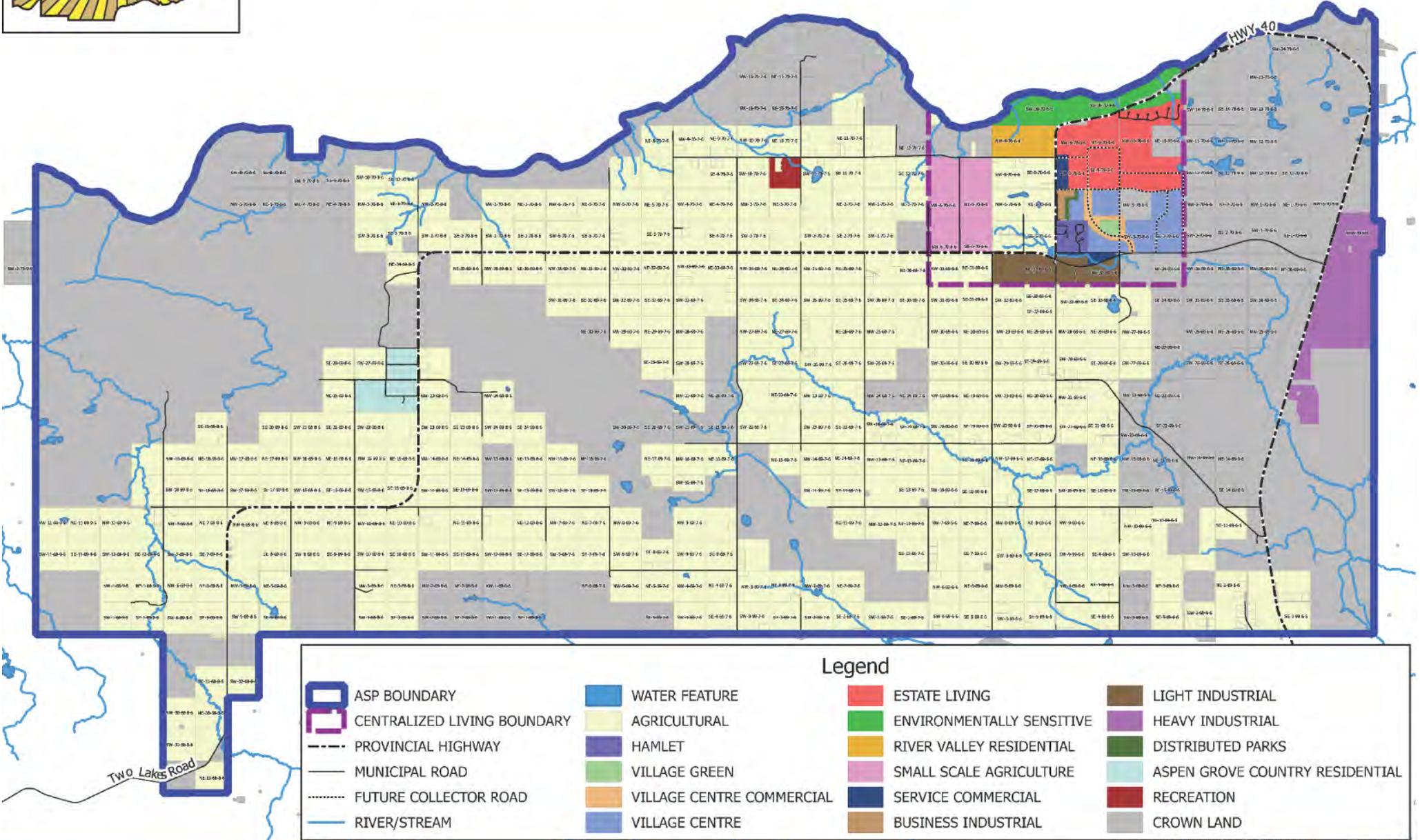
The trail network will connect future development and parks/open spaces with existing community spaces within the plan area; while extending to O'Brien Provincial Park and the trail network proposed for the Wapiti River Valley.

### **Village Centre**

The Village Centre will be the focus area of the Centralized Living Area and the Grovedale ASP plan area. It is intended to be vibrant and urban in nature, yet have a small town feel, with a main street/village square at its heart. The Village Centre will be mixed use in nature, pedestrian oriented and will accommodate a variety of uses and activities.



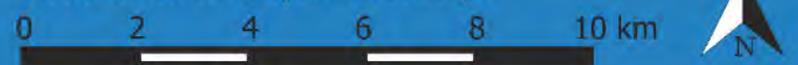
# Development Concept

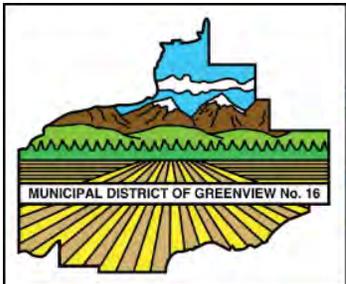


Legend			
	ASP BOUNDARY		WATER FEATURE
	CENTRALIZED LIVING BOUNDARY		AGRICULTURAL
	PROVINCIAL HIGHWAY		HAMLET
	MUNICIPAL ROAD		VILLAGE GREEN
	FUTURE COLLECTOR ROAD		VILLAGE CENTRE COMMERCIAL
	RIVER/STREAM		VILLAGE CENTRE
			ESTATE LIVING
			ENVIRONMENTALLY SENSITIVE
			RIVER VALLEY RESIDENTIAL
			SMALL SCALE AGRICULTURE
			SERVICE COMMERCIAL
			BUSINESS INDUSTRIAL
			LIGHT INDUSTRIAL
			HEAVY INDUSTRIAL
			DISTRIBUTED PARKS
			ASPEN GROVE COUNTRY RESIDENTIAL
			RECREATION
			CROWN LAND

**FIGURE 6: Development Concept**

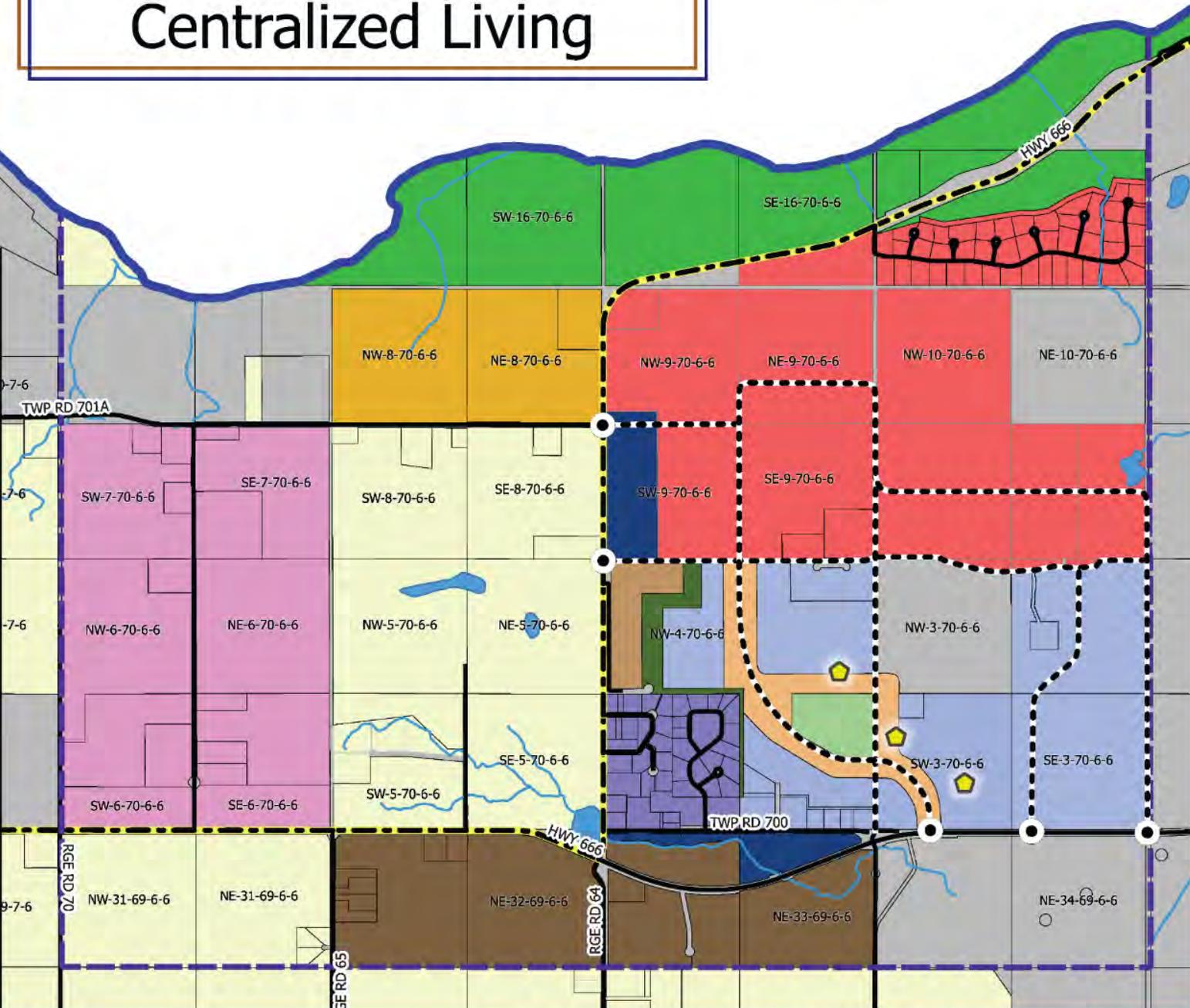
Note: The Development Concept is a conceptual framework intended to guide future land use patterns within the Grovedale ASP area, and is not meant to be interpreted on a site specific basis. Areas are approximate and generalized.





# Development Concept - Centralized Living

- ### Legend
- INTERSECTIONS
  - ◆ POTENTIAL SCHOOL SITE / INST
  - ▭ CENTRALIZED LIVING BOUNDARY
  - ▭ ASP BOUNDARY
  - PROVINCIAL HIGHWAY
  - MUNICIPAL ROAD
  - - - FUTURE COLLECTOR ROAD
  - RIVER/STREAM
  - WATER FEATURE
  - AGRICULTURAL
  - VILLAGE GREEN
  - HAMLET
  - VILLAGE CENTRE
  - VILLAGE CENTRE COMMERCIAL
  - ESTATE LIVING
  - ENVIRONMENTALLY SENSITIVE
  - RIVER VALLEY RESIDENTIAL
  - SMALL SCALE AGRICULTURE
  - SERVICE COMMERCIAL
  - BUSINESS INDUSTRIAL
  - LIGHT INDUSTRIAL
  - DISTRIBUTED PARKS
  - CROWN LAND



**FIGURE 7:** Development Concept - Centralized Living



Note: The Development Concept is a conceptual framework intended to guide future land use patterns within the Grovedale ASP area, and is not meant to be interpreted on a site specific basis. Areas are approximate and generalized. 44

## 4.2 Rural Life

### 4.2.1 Farmsteads & Rural Living

#### Intent

Living in a rural setting is a popular choice for many individuals, whether you are a farmer that lives on and works the land or a non-farmer seeking to live in the tranquility of the countryside. Rural residential living, be it on a farmstead or not, will continue to be supported within the plan area, while ensuring that agricultural lands and operations are minimally impacted.

#### Policy

1. A maximum of four (4) subdivisions from an un-subdivided quarter section may be possible.
2. Subdivisions on lands designated as Agriculture, for non-agricultural/residential purposes, shall have a minimum lot size of 1.21 hectares (3.0 acres) and maximum lot size of 2 hectares (4.94 acres).
3. Non-agricultural/residential lots shall be located so as to minimally impact agricultural operations.
4. Residential development on agricultural parcels shall be located in such a manner so as to minimize the development's impact on agricultural operations.
5. "Small Holdings" or "Minor Agricultural Pursuit" subdivisions of greater than 2 hectares (4.94 acres) and less than 32 hectares (80 acres) are discouraged within the plan area.
6. A minimum sixty-one (61) metre setback shall be provided from the upper bank of the Wapiti River Valley to a new property boundary in order to assist in protecting the integrity of the river valley.



#### 4.2.2 Aspen Grove Country Residential

##### Intent

The Aspen Grove Country Residential area will continue to play an important role in the western portion of the plan area as an established rural neighbourhood. Though expansion of Aspen Grove is not considered at this time, further intensification may be accommodated in order to capitalize on existing municipal road infrastructure.

##### Policy

1. Redevelopment and further subdivision of existing lots is encouraged where: minimum lot sizing can be achieved in accordance with the Greenview Land Use Bylaw, direct access to the internal/local road network can be provided and private water and wastewater systems can be accommodated.

#### 4.3 Centralized Living

##### 4.3.1 Small Scale Agriculture

##### Intent

The Small Scale Agriculture area is intended to facilitate the development of a variety of small scale agricultural operations not requiring extensive amounts of land in a centralized area, so as to minimize the impacts on more traditional agricultural lands and operations. These small scale agricultural operations can consist of anything from the rearing livestock, produce production, apiaries to u-pick operations, and are generally not the primary income source for the resident.

##### Policy

1. The nature and form of development is not compatible with confined feeding operations, as such they are discouraged.
2. Individual lots within multi-lot subdivisions are to be privately serviced.
3. Access to lots within multi-lot subdivisions shall be from the internal subdivision roads.
4. Lots within multi-lot subdivisions shall range in size from a minimum of 1.21 hectares (3 acres) to a maximum of 4 hectares (9.88 acres).

5. Multi-lot subdivisions shall have a maximum lot density of 0.5 units/gross hectare and a minimum lot density of 0.25 units/gross hectare.
6. A diverse range of agricultural operations is encouraged, provided that they do not adversely impact adjacent landowners.

#### 4.3.2 River Valley Residential

##### Intent

The River Valley Residential area allows for the development of a context sensitive traditional country residential housing option consisting of large lot, multi-lot, privately serviced, residential subdivisions within close proximity to the Wapiti River Valley and urban services, while offering an alternative to more compact urban and suburban living found elsewhere within the Centralized Living Area.

##### Policy

1. Subdivision design must have regard for the Wapiti River Valley and be context sensitive given the proximity of the Wapiti River and potential geotechnical constraints.
2. A setback with a minimum depth of sixty-one (61) metres shall be provided from the upper bank of the Wapiti River Valley in order to assist in protecting the integrity of the river valley and shall be defined during the preparation of Minor Area Structure Plans by a qualified professional.
3. Expansion of the Wapiti River trail system shall be provided as part of any multi-lot subdivision in order to ensure connectivity to the broader trail network.
4. Individual lots within multi-lot subdivisions are to be privately serviced; however, communal servicing options may be considered at the discretion of Greenview.
5. Lots within multi-lot subdivisions shall range in size from a minimum of 1.21 hectare (3 acres) to a maximum of 2 hectares (4.94 acres).
6. Multi-lot subdivisions shall have a maximum lot density of one (1) unit/gross hectare and a minimum lot density of 0.5 units/gross hectare.

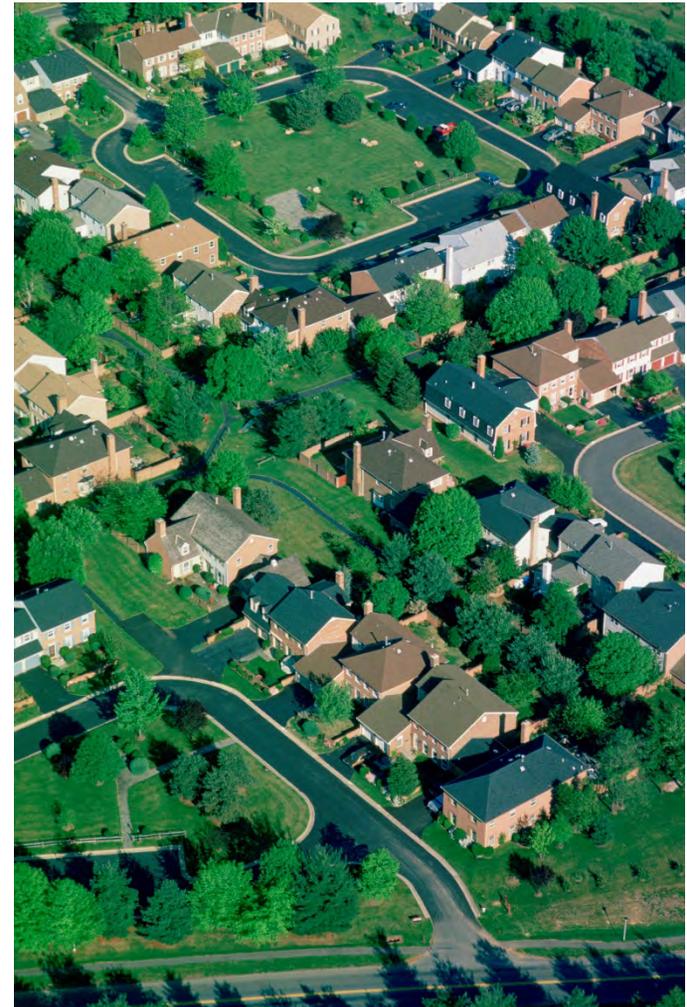
### 4.3.3 Estate Living

#### Intent

The Estate Living area will provide housing options that blend both rural and urban characteristics on larger suburban lots. Development within the area will balance the desire for privacy and space with urban features, such as, a diversity in housing form and a municipal water and wastewater system.

#### Policy

1. In order to provide diversity and choice, future residential lots may range between a minimum lot size of 0.1 hectare (0.25 acres) and a maximum lot size of 0.40 hectares (1 acre).
2. Multi-lot residential subdivisions shall have a maximum of six (6) units/gross hectare (2.4 units/gross acre).
3. A variety of housing styles may be considered, from semi-detached to stacked row housing, where it can be demonstrated that the housing form blends seamlessly with the surrounding single detached housing form.
4. Traditional suburban “cul-de-sac and loop” road networks are discouraged in favour of a curvilinear road network that balances accessibility and mobility with the need to discourage “thru traffic”, by the use of crescent streets, loop lanes and planting islands.
5. Expansion of a walking trail system shall be provided as part of any multi-lot subdivision in order to ensure connectivity to the broader trail network.
6. The intensification and redevelopment of lots within the Hamlet of Grovedale and Hamlet of Landry Heights is encouraged should municipal water and wastewater services become available.



#### 4.3.4 Village Centre

##### Intent

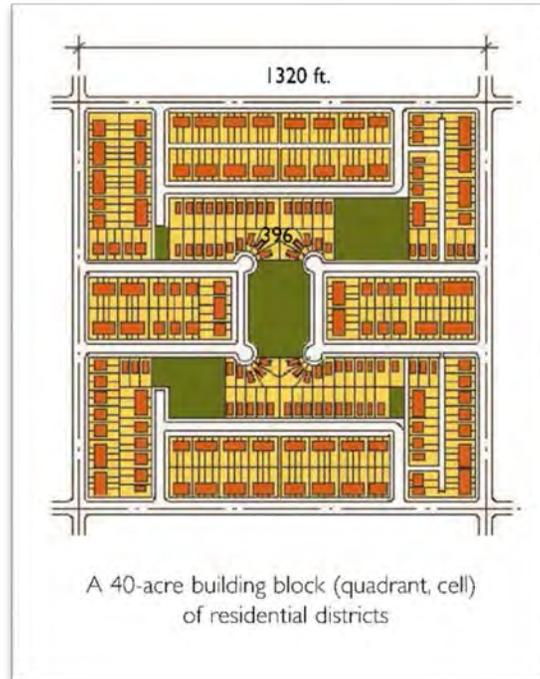
The Village Centre will be the focus area of growth within the plan area and is to be vibrant and urban in nature, yet retain a community focused and small town feel. The Village Centre will be mixed use in nature, pedestrian oriented and accommodate a variety of uses and activities in order to cater to a variety of individuals throughout their lives. A central feature of the Village Centre will be the Village Green and Main Street, providing opportunities for shopping and community gatherings.

##### Policy

1. The development pattern shall reflect a Fused Grid Design in combination with a Main Street and Village Green, which will be the focal points of the Village Centre.
2. Development along the Main Street and surrounding the Village Green shall be higher density and mixed use in nature, ranging from two to six storeys and consisting of a combination of ground oriented commercial uses and residential uses on upper storeys.
3. Development along the main street and surrounding the Village Green shall be oriented toward the street and the Village Green, providing for a strong street edge; while also establishing a streetscape that promotes walkability and community interaction (such as wide sidewalks, benches, sidewalk cafes, planters, trees, bike racks, etc.).
4. Development within the Fused Grid quadrants shall consist of a variety of low and medium density housing options, with green spaces and walkways strategically located in order to ensure the walkability of the neighbourhood.
5. Local roads shall not traverse the entirety of a Fused Grid quadrant so as to discourage “thru traffic”.
6. Higher density, multi-storey developments should be located on the periphery of a Fused Grid quadrant along collector or arterial roadways, with lower density housing forms located towards the center of the quadrant.
7. A system of green spaces and paths shall be designed to encourage walkability and connectivity within each Fused Grid quadrant and the community as a whole.



8. Development is to proceed in a contiguous and logical fashion with municipal infrastructure being extended in an efficient and cost effective manner; leapfrog development is highly discouraged.
9. Density within the Village Centre for residential development shall range from 20 units/net hectare to 30 units/net hectare.
10. A variety of housing forms are encouraged throughout the Village Centre, including, single detached, semi-detached, row housing, cluster or courtyard based housing and multi-storey multi-family structures.



11. Structures within the Village Centre, excluding those along Main Street and surrounding the Village Green, should be limited to no more than four storeys in order to promote a sense of scale geared towards the pedestrian, while at the same time ensuring a sense of place is maintained.
12. A variety of housing forms and ownership models are encouraged in order to allow for individuals of varying ages and financial capabilities to reside within the community.
13. In order to promote a vibrant and active community, future schools and educational facilities shall be located within the Village Centre and in close proximity to the Village Green.
14. Development within the Village Centre shall be fully serviced with water, wastewater and stormwater infrastructure.

**A Fused Grid Quadrant Design Example**

**Source: Canada Mortgage and Housing Corporation.  
*Residential Street Pattern Design. 2002***

#### 4.4 Land Use Statistics – Centralized Living Area

Land use statistics as well as unit and population estimates for the Centralized Living Area are detailed in *Table 1: Land Use Statistics – Centralized Living Area* and *Table 2: Unit & Population Estimates – Centralized Living* respectively. Land use areas are presented based upon a gross developable area, with unit and population estimates also being calculated based upon gross development areas.

It is anticipated that 1829.4 ha (4,518.6 ac) of land will be available for the development of residential and mixed commercial/residential purposes within the Centralized Living Area. Given the amount of potentially developable land within the Centralized Living Area it is anticipated that a total of 10,994 residential units, ranging from single family housing to row housing to apartment units, may be accommodated, resulting in a total residential population of 29,682.

<b>Grovedale Area Structure Plan</b>		
<b>Land Use Statistics - Centralized Living Area</b>		
	<b>Area (ha)</b>	<b>% GDA</b>
Gross Developable Area	2977.9	100%
Environmentally Sensitive	303.4	10%
Development Area	2674.5	90%
<b>Existing Development Areas</b>		
<i>Estate Living (Landry Heights)</i>	67.7	2%
<i>Hamlet (Grovedale)</i>	57.6	2%
<i>Agricultural</i>	541.8	18%
<i>Crown &amp; Untitled Land</i>	380.4	13%
<i>Business Industrial</i>	18.4	1%
<i>Light Industrial</i>	30.6	1%
<b>Total</b>	<b>1096.5</b>	<b>37%</b>
<b>Proposed Development Areas</b>		
<i>Village Centre</i>	273.1	9%
<i>Estate Living</i>	443.4	15%
<i>River Valley Residential</i>	128.1	4%
<i>Small Scale Agriculture</i>	387.9	13%
<i>Village Centre Commercial</i>	54.0	2%
<i>Service Commercial</i>	45.3	2%
<i>Light Industrial</i>	190.6	6%
<i>Village Green</i>	16.5	1%
<i>Distributed Parks</i>	12.2	0%
<b>Total</b>	<b>1551.0</b>	<b>52%</b>
<b>Total Developable Area</b>	<b>2647.5</b>	<b>89%</b>

**Note:** Gross land areas are utilized in calculating the land use statistics and do not exclude wetlands, natural areas, etc.

Table 1: Land Use Statistics - Centralized Living Area

<b>Grovedale Area Structure Plan</b>						
<b>Unit &amp; Population Estimates - Centralized Living</b>						
	<b>Area (ha)</b>	<b>Units/h a</b>	<b># of Units</b>	<b>People/ Unit</b>	<b>Projected Population</b>	
Estate Living	443.4	6.00	2,660	2.7	7,183	
Village Centre & Village Centre Commercial	327.1	20.00	6,542	2.7	17,663	
River Valley Residential	128.1	1.00	128	2.7	346	
Small Scale Agriculture	387.9	0.50	194	2.7	524	
Agricultural	541.8	0.06	33	2.7	90	
<b>Total</b>	<b>1828.3</b>		<b>9,331</b>		<b>25,192</b>	
<i>Note: estimates are based on gross density (gross developable area).</i>						

Table 2: Unit & Population Estimates - Centralized Living

## 4.5 Commerce & Industry

### 4.5.1 Agriculture

#### Intent

Agricultural activities have played a strong role in the history of the plan area and have historically contributed to the local economy and the livelihood of residents. Through the preservation of agricultural lands and the diversification of agricultural activities, the agricultural sector will continue to be a strong presence in the community and the plan area, and will continue to play an ever important role in the expanding local economy.

#### Policy

1. Support the agricultural sector by supporting Right-to-Farm legislation.
2. Do not permit the use of agriculturally designated lands for non-agricultural related activities; such as, trucking operations, oilfield services, heavy equipment repair, etc., which would be more appropriately located in an industrial setting.
3. Discourage the subdivision and fragmentation of quarter sections; where the subdivision of an agricultural quarter section occurs, it shall be 80 acres in size (more or less) unless the portion of the lands to be subdivided are fragmented from the remainder of the quarter section via a natural or manmade feature, such as a watercourse, railway or municipal/provincial highway.
4. Support the development of agriculturally related industries.
5. Land uses that conflict with agricultural activities shall not be permitted.
6. Redesignation and rezoning of agricultural lands shall not be permitted to another land use classification, unless it is in conformance with the land use concept as defined within this plan.
7. Limit the expansion of existing non-agricultural uses and do not permit the establishment of new non-agricultural uses. Where non-agricultural uses occur on agricultural lands, work with the landowner to relocate those uses to a more suitable location.

8. Support the creation of home-based business that are small in scale and do not have a detrimental impact on surrounding lands.
9. Support the development and diversification of agri-businesses that are related to primary agricultural operations, such as, harvest festivals, farm-to-plate dinners, corn mazes, market gardens, farm stands, bed and breakfasts, value added agricultural products and other uses that support the continued development of the agricultural sector.
10. Encourage the retention of the natural landscape, such as tree stands and wetlands, as they provide an ecological benefit to the plan area.
11. Greenview will encourage the opportunity of converting Crown Lands into titled agricultural land in order to facilitate the expansion of agricultural operations within and in close proximity to the plan area.



## 4.5.2 Village Centre Commercial

### Intent

The Village Centre is the heart of the community, with Main Street and the Village Green being the focus for a vibrant commercial district where the community can come to shop, eat and play. The Main Street and Village Green are intended to be mixed use, balancing commercial and residential development so as to create a sense of place full of vibrancy and a unique sense of self, while also ensuring that the needs of the community and visitors are met.

### Policy

1. Development along the Main Street and Village Green are to be human in scale and geared towards the pedestrian.
2. Commercial development is to range from two to six storeys with the ground floor being commercial in nature, while upper storeys may be either residential or commercial in nature.
3. A variety of commercial uses are encouraged, such as, restaurants, specialty retail, professional offices, etc.
4. Large scale and large format commercial uses are discouraged in their traditional big box formats.
5. Off-street parking is discouraged along Main Street and the Village Green; where off-street parking is required, it shall be adequately screened to the satisfaction of Greenview.
6. Ground oriented residential uses shall not be permitted along Main Street; however, they may be considered at the discretion of Greenview for the areas surrounding the Village Green.



7. Pedestrian access and connectivity to and from Main Street and the Village Green into the surrounding Village Centre shall be a priority.
8. Public spaces shall be incorporated along Main Street in order to encourage the congregation of people.
9. A commercial needs assessment shall be prepared prior to initiating any development or more detailed planning studies in order to further refine the amount of commercial development required along Main Street and the Village Green.
10. Urban design guidelines for Main Street and the Village Green shall be prepared by Greenview to ensure a consistent design approach for the hub of the Village Centre.

#### 4.5.3 Service Commercial

##### Intent

Geared towards the traveling public and providing quick and accessible service to surrounding industry, the Service Commercial area is vehicle oriented in nature and focused on providing those services not typically suitable for a Main Street. The intent of the Service Commercial area is to augment and support the Village Centre Commercial area and not detract from it.

##### Policy

1. Commercial uses oriented to servicing the agricultural sector, oil and gas sector and the travelling public are to locate within the Service Commercial area.
2. Commercial activities will need to ensure adequate screening and buffering from adjacent residential lands, while at the same time provide opportunities for connectivity with surrounding land uses.
3. Development within the Service Commercial area shall not be mixed use and no residential component will be permitted.
4. At the discretion of Greenview, alternative methods of addressing water, wastewater and stormwater needs and management may be accepted in order to facilitate development in the interim until such time as full municipal water, wastewater and stormwater infrastructure is available.



5. Future development within the Service Commercial area shall be designed in a comprehensive fashion so as to ensure that the overall commercial area is developed in a functional manner.
6. Future development shall be held to a high aesthetic standard as the Service Commercial area is strategically located at one of the primary access points into the community. Landscaping and building facades shall be finished to the satisfaction of Greenview and will compliment adjacent development.
7. Access to the Service Commercial area shall not be from Highway 666 but from the local municipal road network.
8. A commercial needs assessment shall be prepared prior to initiating any development or more detailed planning studies in order to further refine the amount of commercial development required in the Service Commercial area.

#### 4.5.4 Business Industrial

##### Intent

The Business Industrial area is geared towards accommodating industrial uses whose operations are primarily limited to within a building and require limited to no outdoor storage, providing a bridge for industrial uses that are not land intensive and require a higher level of servicing.

##### Policy

1. Residential uses shall not be permitted within the area designated for Business Industrial activities, in order to minimize land use conflicts.
2. Limited compatible non-industrial uses may be considered; however, commercial uses, such as retail, which rely heavily upon non-industrial traffic shall not be permitted within the Business Industrial area in order to minimize conflicts.

3. The Business Industrial area is located at one of the primary access points into the community and is highly visible; as such, development shall be held to a high aesthetic standard. Landscaping and building facades shall be finished to the satisfaction of Greenview and compliment adjacent developments.
4. Development within the area shall be compatible with surrounding non-industrial development. Buffering of business industrial uses from surrounding non-industrial uses shall be achieved through a combination of berms, tree planting and other landscaping measures to the satisfaction of Greenview.
5. Industrial uses shall ensure that all operations and nuisances are limited to the interior of an enclosed building.
6. Limited outdoor storage shall be accommodated provided that it is ancillary to the primary use occurring on a site and is screened from adjacent roadways and other land uses to the satisfaction of Greenview.
9. At the discretion of Greenview, alternative methods of addressing water, wastewater and stormwater may be accepted in order to facilitate development in the interim until such time as full municipal water, wastewater and stormwater infrastructure is available. The use of green technology is encouraged.



#### 4.5.5 Light Industry

##### Intent

Light Industrial development servicing the agricultural, forestry and oil and gas sector is focused in future industrial parks along the Highway 666 and Township Road 695A corridor in order to provide a local employment opportunity for residents, easy access to the regional and provincial road networks, and to promote synergies between industrial users while minimizing the impact on non-industrial land uses.

##### Policy

1. Support the development of (an) industrial park(s) to address a variety of industrial activities whose operations occur both inside and outside of an industrial building.
2. Nuisances resulting from the industrial operations shall be limited to the industrial operations site and not impact adjacent properties or land uses.
3. At the discretion of Greenview, future industrial park(s) or development may be partially serviced with municipal water and wastewater infrastructure through a combination of “trickle water” and a low-pressure sanitary system. Alternatively, and at the discretion of Greenview, private water and wastewater servicing may be allowed on an interim basis until such time as municipal infrastructure is made available. Upon municipal infrastructure being made available, industrial users shall be required to connect to the municipal system.
4. The internal/local road network shall be designed so as to ensure the ease of access to and the visibility of industrial parcels.
5. All industrial parcels shall be accessed from the internal local road network. Direct access to provincial highways or township and range roads shall not be permitted.
6. Encourage a wide range of parcel sizes in order to support the needs of various industrial users while at the same time allowing for the flexibility to size industrial parcels as necessary to meet the varying needs of industrial users.
7. Landscaping and buffering to the satisfaction of Greenview shall be required for all industrial developments in order to create an aesthetically pleasing industrial streetscape.

8. Landscaping and buffering to the satisfaction of Greenview shall be required along the Highway 666 and Township Road 695A corridor in order to present a visually appealing entry into the community.
9. A trail and park system shall be developed within the industrial area in order to provide for recreation opportunities for employees, as well as to provide for pedestrian and cyclist connectivity to the trail network in other areas of the community.
10. A stormwater management system shall be developed so as to allow for stormwater management ponds to be utilized as a source of fire suppression water and green space.

#### 4.5.6 Heavy Industry

##### Intent

Heavy industrial activity in both the forestry and oil and gas sector will continue to play an important and valuable contribution in the local and regional economy; as such, existing and future heavy industrial areas need to be protected in order to manage land use conflicts between heavy industrial and non-industrial activities while facilitating the growth and expansion of the heavy industrial sector.

##### Policy

1. Promote the continued growth and expansion of the heavy industrial sector along Highway 40.
2. Limit land use conflicts with non-industrial land uses by working with industry to minimize any off-site nuisances that may impact adjacent lands.
3. Work with the Crown to encourage that future heavy industrial development be completed in an environmentally sensitive manner.
4. Encourage synergies between industrial users by encouraging the Crown to limit industrial users to the areas defined for heavy industrial use.



## 5 Trails & Open Space

### 5.1 Parks & Open Spaces

#### 5.1.1 Village Green

##### Intent

The Village Green is a central park and focal point for the community, acting as a hub for recreational and cultural activities. Along with commercial uses on its periphery, the possibilities for this space are endless. The Green will be intricately connected to the Village Centre, allowing for easy access to the Green, Main Street and beyond. It will not only act as an amenity space for residents but may also serve as a recreational space for future schools within the plan area.

##### Policy

1. Collaborate with provincial agencies in order to reclaim and repurpose the former wastewater lagoon for use as a public space.
2. Develop a long term plan for the use of the Village Green as a hub for recreational and cultural activities. Uses such as camping and recreational vehicle camping should be discouraged along with formal recreational spaces such as baseball diamonds or soccer pitches.
3. The Village Green shall be designed in order to facilitate year-round outdoor activities celebrating all seasons.
4. A system of trails through the Village Green shall be developed in order to encourage connectivity between activities along Main Street and other developments on the periphery of the Village Green.
5. The Village Green shall not have dedicated on-site parking in the form of a traditional parking lot; however, parking along the periphery of the Village Green may be accommodated in order to provide ease of access and use of the Village Green.



6. Limited and select minor commercial activities are encouraged to locate within the Village Green, such as a café with outdoor seating.

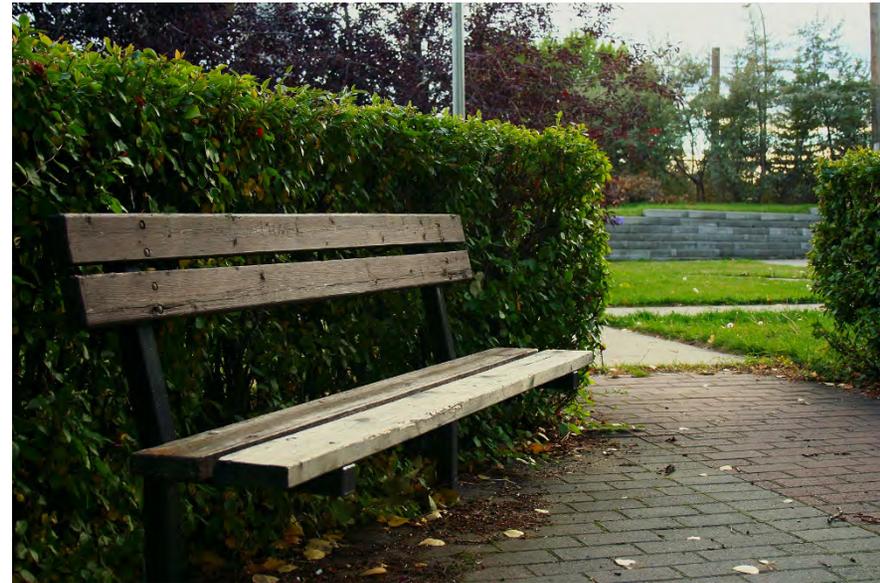
### 5.1.2 Distributed Parks

#### Intent

A system of distributed parks shall be incorporated into future residential, commercial and industrial development in order to provide opportunities for residents to play in formal and informal spaces and to connect with one another, while at the same time providing opportunities to connect future developments with each other. The distributed park system will be a crucial component of the design of the Village Centre and the fused grid road network, acting as local hubs within the community, while contributing to the social, mental, and physical well being of community residents.

#### Policy

1. A system of distributed parks, greenways and open spaces shall be incorporated into each development in accordance with the principles of developing a fused grid road network.
2. The distributed parks shall provide for opportunities to connect one fused grid quadrant with another.
3. The distributed parks shall consist of a combination of formal and informal park spaces, with uses such as community gardens, play spaces for children, skate parks or other features included.
4. Distributed parks may include a system of linear parks, which may act as a buffer between non-compatible uses, such as the linear park buffering the Business Industrial area from the Village Centre.
5. Along Main Street, a series of pocket parks or small plazas are encouraged in order to provide opportunities to bring people together in an urban setting and facilitate such activities as farmers' markets or a variety of pop-up events.



6. The maximum amount of municipal reserve, in accordance with provincial legislation, shall be dedicated by developers in the form of land. An alternative combination of land and/or cash-in-lieu for non-residential areas may be considered by Greenview, at their discretion, in order to facilitate the development of reserve areas as required.

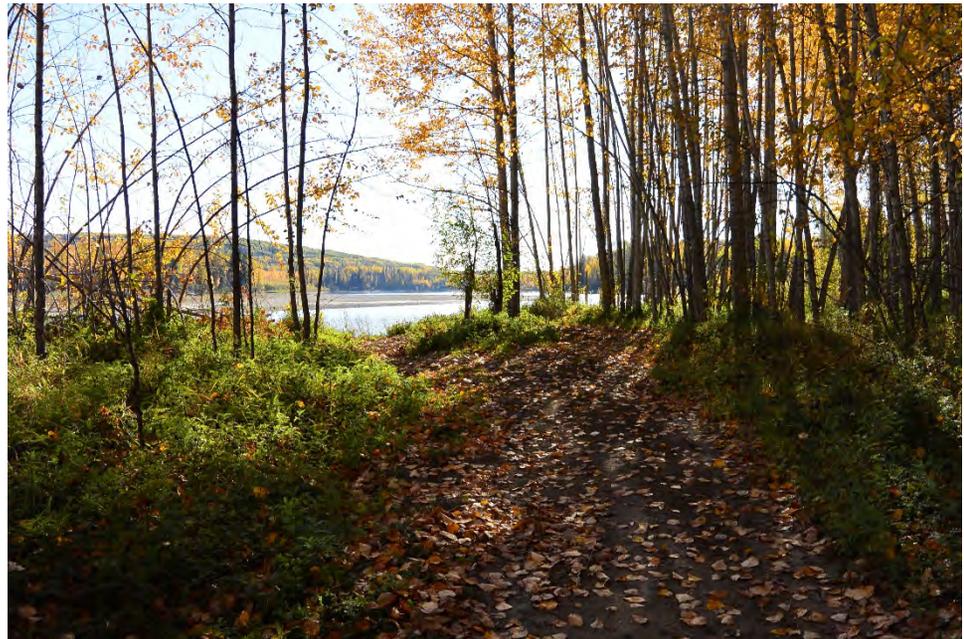
### 5.1.3 Green Spaces & Environmental Lands

#### Intent

Green spaces and environmental lands will constitute a critical component of the overall open space network in the community in conjunction with park spaces. Green spaces such as stormwater management facilities may act as features within the community, mimicking wetlands and providing opportunities to link together park spaces; while environmental features such as wetlands, watercourses or tree stands will continue to provide an ecological benefit to the plan area while also providing opportunities for improving connectivity within the community.

#### Policy

1. Where possible, stormwater management ponds and facilities should be developed to mimic a naturalized system while utilizing Low Impact Development techniques and principles.
2. Ensure that wetlands and other environmentally sensitive lands are protected and that development does not adversely impact their long term viability or their stability. Integrate wetlands and environmentally sensitive lands with municipal stormwater management facilities by utilizing Low Impact Development best practices.
3. Incorporate and integrate stormwater management infrastructure, wetlands and environmentally sensitive lands with structured park development.



4. Context sensitive trails, developed utilizing Low Impact Development principles, may be strategically incorporated into or adjacent to environmentally sensitive lands at the discretion of Greenview.
5. Specialized studies, such as but not limited to, a biophysical assessment or wetland assessment shall be completed by a registered Biologist in support of all developments in order to define environmentally sensitive lands.
6. A geotechnical assessment, completed by a suitably certified engineer, shall be prepared in support of all developments in order to define areas not suitable for development purposes.
7. As required by Greenview, a slope stability study shall be completed for all developments in close proximity to or where steep slopes exist, Development within areas of steep slopes shall be limited and shall be at the discretion of Greenview.
8. Limit development within the Wapiti River corridor, with its steep and treed slopes, to uses such as trails which shall be designed in accordance with Low Impact Development standards and as per specialized supporting studies such as a geotechnical assessment.
9. At the discretion of Greenview, Nitehawk Year-Round Adventure Park may expand its operations if they are able to demonstrate that any proposed expansion shall be completed in an environmentally sensitive fashion and not adversely impact the local environment.
10. Low Impact Development (LID) techniques shall be utilized in an effort to minimize the impact of development on the natural hydrology of the area by attempting to manage stormwater close to its source; these techniques may consist of, but are not limited to: Rain Gardens, Bioswales, Permeable Pavement, Box Planters, Natural Drainage Ways, or Green Roofs.

## 5.2 Trails

### 5.2.1 Primary Network

#### Intent

The primary trail network, conceptually identified in *Figure 8: Existing and Future Trails* will act as the principal trail corridor within the area, connecting together such features as the proposed Village Green and Main Street, Grovedale Community Hall, O'Brien Provincial Park, the Wapiti River Valley and the Grovedale Fish Pond with future planned communities. The primary trail network will act as a spine serving a broad area to which the secondary trail network will connect; thereby, providing connectivity throughout the community and beyond.

#### Policy

1. The primary trail network shall be designed to discourage the use of motorized off-road vehicles such as All Terrain Vehicles (ATVs) and snowmobiles, so as to avoid conflicts with pedestrians and non-motorized vehicles.
2. The primary trail network has been conceptually identified within this document. Further detailed work is required in order to delineate the ultimate location of the primary trail network.
3. The trail network shall be designed using Low Impact Development techniques in order to improve and potentially reduce stormwater runoff and assist in enhancing any environmental features within the plan area.
4. Where feasible, the trail network should run along the edge of environmental features, while taking steps to ensure impacts on the environmental features are minimized.
5. The trail network shall be integrated with the parks and open space system.



6. Where feasible, pocket parks shall be incorporated into the trail network so as to provide opportunities for trail users to passively enjoy significant environmental features such as wetlands or the Wapiti River.
7. At the discretion of Greenview and in accordance with Provincial legislation, trails may be incorporated within land designated as environmental reserve.
8. The primary trail network shall be designed to primarily serve the Centralized Living Area, while also extending to other key recreational features in the plan area such as the Grovedale Fish Pond.

### 5.2.2 Secondary Network

#### Intent

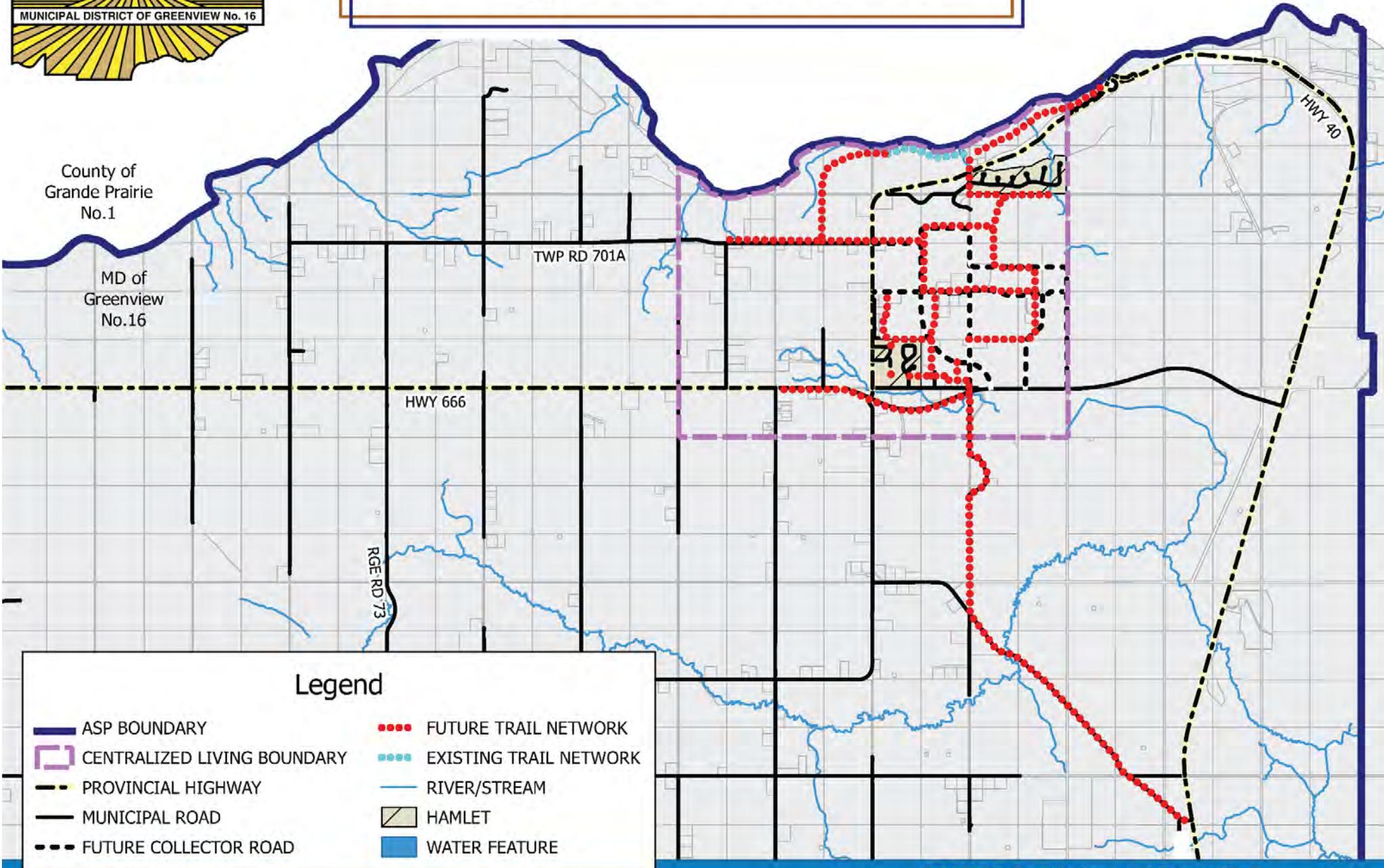
The secondary trail network will act as the local trail network specific to each planned development, providing opportunities for residents to recreate and easily connect with one another at a local level while being able to access the primary network in order to reach various parts of the community safely and efficiently.

#### Policy

1. Secondary trail networks shall be incorporated into planned developments in order to meet the objectives of a fused grid design.
2. Secondary trail networks shall be integrated with Distributed Parks so as to improve access to Distributed Parks and encourage greater connectivity throughout the community.
3. In an effort to improve connectivity, trails may be incorporated into stormwater management infrastructure such as Public Utility Lots (PUL's) utilized for drainage purposes.
4. Trails shall be designed using Low Impact Development techniques so as to minimize surface drainage and assist in managing stormwater. Examples of Low Impact Development techniques are: permeable pavement, bioswales along the trail corridor or selective placement of rain gardens.



# Existing and Future Trails



## Legend

- |                             |                        |
|-----------------------------|------------------------|
| ASP BOUNDARY                | FUTURE TRAIL NETWORK   |
| CENTRALIZED LIVING BOUNDARY | EXISTING TRAIL NETWORK |
| PROVINCIAL HIGHWAY          | RIVER/STREAM           |
| MUNICIPAL ROAD              | HAMLET                 |
| FUTURE COLLECTOR ROAD       | WATER FEATURE          |

**FIGURE 8: Existing and Future Trails**

Note: The map is for reference purposes only. The proposed trail alignment is conceptual and approximate, and is intended to guide future detailed trail design.



## 6 Getting Around

A functional and multi-modal transportation network that is safe and promotes a healthy and active lifestyle is an important component of any community. It forms the backbone of any community and allows its members to get where they need to either on foot, by bike or in a vehicle. It not only acts as a means to get you where you need to go; it helps define a sense of community and place. Given the nature of the plan area, we have three distinct transportation networks that serve various functions.

### 6.1 Rural

#### Intent

The rural transportation network has lower traffic volumes as it primarily serves agricultural lands and rural residences. Its primary focus is on the provision of access to farm land and getting the traveling public onto the provincial highway network while providing opportunities for rural residents living a rural lifestyle to safely utilize the road network as pedestrians and equestrians.

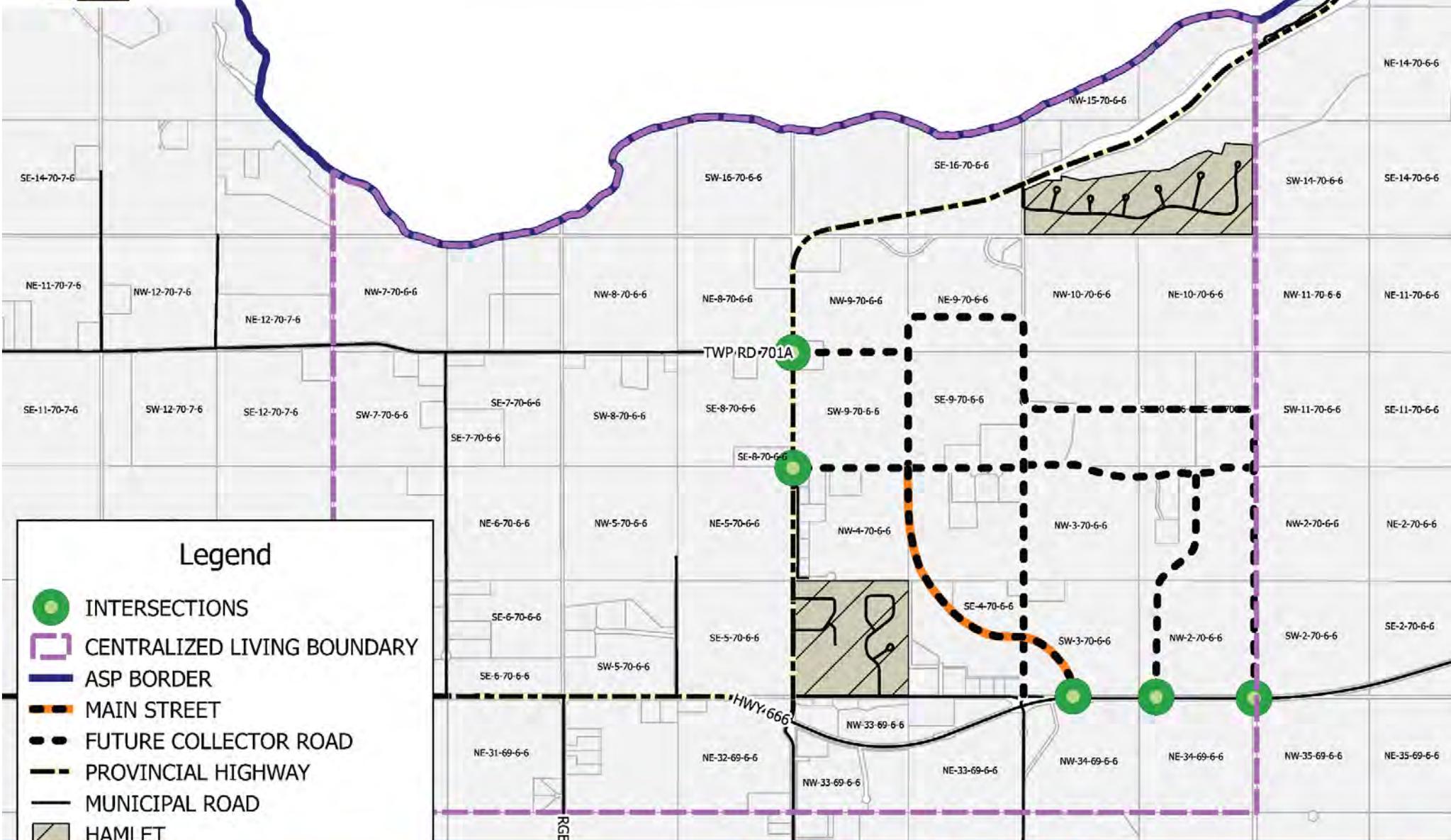
#### Policy

1. Limit the number of accesses onto the rural road network in order to minimize potential conflicts between vehicles traveling on the road and those accessing the road.
2. Rural subdivisions shall contribute to the upgrades and intersection improvements to the rural road network through a levy, yet to be established by Greenview.
3. Use of the rural road network by heavy truck traffic is discouraged in order to minimize the conflict between commercial and non-commercial vehicle traffic.
4. Separate pedestrian and equestrian traffic from vehicular traffic by encouraging and permitting the development of bridle paths along the outer edge of a rural road right-of-way for the use of pedestrians and equestrians.





# Future Transportation Network

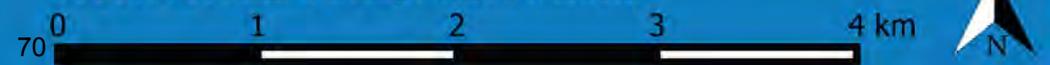


## Legend

- INTERSECTIONS
- CENTRALIZED LIVING BOUNDARY
- ASP BORDER
- MAIN STREET
- FUTURE COLLECTOR ROAD
- PROVINCIAL HIGHWAY
- MUNICIPAL ROAD
- HAMLET

**FIGURE 9:** Future Transportation Network

Note: The map is for references purposes only. The proposed road network is conceptual and approximate, and is intended to guide future transportation master planning and conceptual road design.



## 6.2 Estate Residential

### Intent

The Estate Residential area will have a suburban transportation network that blends rural and urban characteristics; which will regulate vehicular traffic, provide a sense of privacy and local “community” while at the same creating a permeable environment with a high level of connectivity for pedestrians, motorists and other non-motorists alike.

### Policy

1. Encourage developments to be designed using a curvilinear road network.
2. Discourage the use of conventional loops and cul-de-sacs in favour of crescent streets, eyebrow streets, loop lanes and planting islands in order to encourage greater connectivity.
3. Improve connectivity by limiting dead-ends and three-way intersections wherever possible.
4. Promote the use of smaller block lengths where feasible in order to improve connectivity.
5. Promote a high degree of pedestrian connectivity and permeability of the neighbourhood through the development of sidewalks and trails and the use of such techniques as paper streets, mid-block lanes or passageways.
6. Ensure local roads have, at minimum, a sidewalk on one side of the street, with improved landscaping on the opposite side.
7. Ensure collector and arterial roads have sidewalks on both sides of the street.
8. Incorporate bike lanes on collector and arterial roads.
9. Trails, sidewalks and roadways shall be designed in such a way as to develop a single integrated network, allowing users to seamlessly utilize the system as a whole.

## 6.3 Village Centre

### Intent

The Village Centre will have an urban transportation network that has a high degree of connectivity and permeability, prioritizing the pedestrian over the vehicle, in an effort to create safe and tranquil neighbourhoods, opportunities for increased social interaction and vibrant community spaces while at the same time allowing for ease of access and movement of vehicles.

### Policy

1. The road network shall be developed using the Fused Grid model consisting of a quadrant that local roads do not traverse, with collectors and arterials being located along the periphery of the quadrant.
2. A quadrant shall be on average, 16 hectares (40 acres) in size.
3. Local roads shall not traverse the entire length or width of a quadrant in order to discourage “thru traffic”.
4. Develop green spaces that are easily accessible and interconnected with one another so as to encourage walking and cycling within the community.
5. Promote a high degree of pedestrian connectivity and permeability within the neighbourhood through the development of sidewalks and trails and the use of such techniques as paper streets, mid-block lanes or passageways.
6. Ensure that local roads have sidewalks on both sides of the street and that these sidewalks form part of, and are connected to, the trail network.
7. Ensure that collector and arterial roads have sidewalks on both sides of the street.
8. Through the use of a Fused Grid system, the pedestrian is prioritized within the quadrant, with vehicular traffic (not local in nature) being pushed to the periphery of the quadrant along a series of collector and arterial roadways. *Figure 9: Future Transportation Network* conceptually outlines a series of major collector roadways.
9. Design streetscapes so that they are a welcome and safe space for the pedestrian and cyclist alike.
10. Incorporate bike lanes along collector and arterial roads and Main Street.

11. Develop a Main Street that is welcoming to the community and consists of a sufficiently wide right-of-way in order to facilitate landscaping, street furniture and features such as sidewalk cafes.
12. A Complete Streets approach shall be taken to the development of all roadways within the Village Centre with specific focus on the development of a pedestrian friendly and vibrant Main Street.
13. Trails, sidewalks and roadways shall be designed in such a way as to develop a single integrated network allowing for users to seamlessly utilize the system as a whole.

Collector Street Complete Streets Cross-Section Sample



## 7 Services & Infrastructure

The degree of water, wastewater and stormwater servicing will range throughout the plan area from locations, which are entirely privately serviced to those with full municipal servicing. The level of servicing will be directly related to the form of development and the ability to deliver services in a cost effective and efficient manner. Servicing levels will vary between rural uses and urban uses with each of the areas below being serviced in a manner unique to themselves.

### 7.1 Water Servicing

#### Intent

The level of servicing for water will range throughout the plan area with the level of service being directly related to land use, in order to develop an efficient, safe, and cost effective water servicing network. The level of servicing will range from a private water supply for rural developments to full municipal services in urban areas.

#### Policy

1. Rural residential subdivisions and agricultural properties shall be privately serviced using an on-site private water service such as a water well or a cistern.
2. Lands designated as Small Scale Agriculture or River Valley Residential shall be privately serviced. Greenview shall require the submission of a certified ground water feasibility assessment prepared by a qualified professional for proposed multi-lot developments within the lands designated as Small Scale Agriculture or River Valley Residential.
3. A detailed water servicing plan shall be prepared by Greenview for the central portion of the plan area as conceptually identified in *Figure 10: Existing and Future Servicing Network* of this plan.
4. Development within the Estate Residential Land use designation shall be ultimately serviced to a full municipal and urban standard. However, at the discretion of Greenview, a trickle system may be permitted in the interim until such time as full municipal services can be extended.
5. Lands designated as Village Centre, Commercial or Industrial Business shall be serviced with a water supply to a full urban standard, including satisfactory fire flows to support high density urban development. At the discretion of Greenview, Industrial Business and Service Commercial lands may be serviced using alternative means on an interim basis until such time as an urban water supply become available.

6. Lands designated as Light Industrial, and located directly south of Highway 666, shall ultimately be serviced using a trickle water system; however, at the discretion of Greenview, these lands may be privately serviced until such time as water servicing becomes available.
7. Greenview shall require developers to submit a detailed water servicing report, prepared by qualified professionals in support of a Minor Area Structure Plan associated with a proposed development. This report must identify the proposed servicing concept, capacity requirements of the proposed development and any impacts the development may have on existing systems in close proximity to the proposed development.

## 7.2 Wastewater Servicing

### Intent

Wastewater servicing is to be provided in an efficient and cost effective manner that is environmentally sensitive and effectively utilizes existing infrastructure within the plan area. The level of service will range from a private onsite wastewater treatment system for rural developments to full municipal wastewater collection and treatment systems in urban areas.

### Policy

1. Rural residential subdivisions and agricultural properties shall be privately serviced using an on-site private wastewater system; open discharge systems are discouraged.
2. Lands designated as Small Scale Agriculture or River Valley Residential shall be privately serviced; a communal wastewater treatment system may be considered at the discretion of Greenview.
3. A detailed wastewater servicing plan shall be prepared by Greenview for the central portion of the plan area as identified in *Figure 10: Existing and Future Servicing Network* of this plan.
4. Development within the Estate land use designation shall be ultimately serviced to a full municipal and urban standard; however, at the discretion of Greenview, a low pressure collection system may be permitted.
5. Lands designated as Village Centre, Commercial or Industrial Business shall be serviced with a wastewater system designed to a full urban standard. However, at the discretion of Greenview, Industrial Business and Service Commercial lands may be serviced via alternative means on an interim basis until such time as urban wastewater infrastructure becomes available.

6. Lands designated as Light Industrial, and located directly south of Highway 666, shall ultimately be privately serviced using an on-site private wastewater system.
7. Greenview shall require developers to submit a detailed wastewater servicing report prepared by qualified professionals in support of a Concept Plan or Minor Area Structure Plan associated with a proposed development. This report must identify the proposed servicing concept, capacity requirements of the proposed development and any impacts the development may have on existing systems in close proximity to the proposed development.

### 7.3 Stormwater Management

#### Intent

The stormwater management system will be developed in holistic and comprehensive fashion using Low Impact Development techniques wherever possible, in order to develop a stormwater management system that effectively and efficiently manages stormwater while at the same time preserving environmental features such as creeks, streams and wetlands.

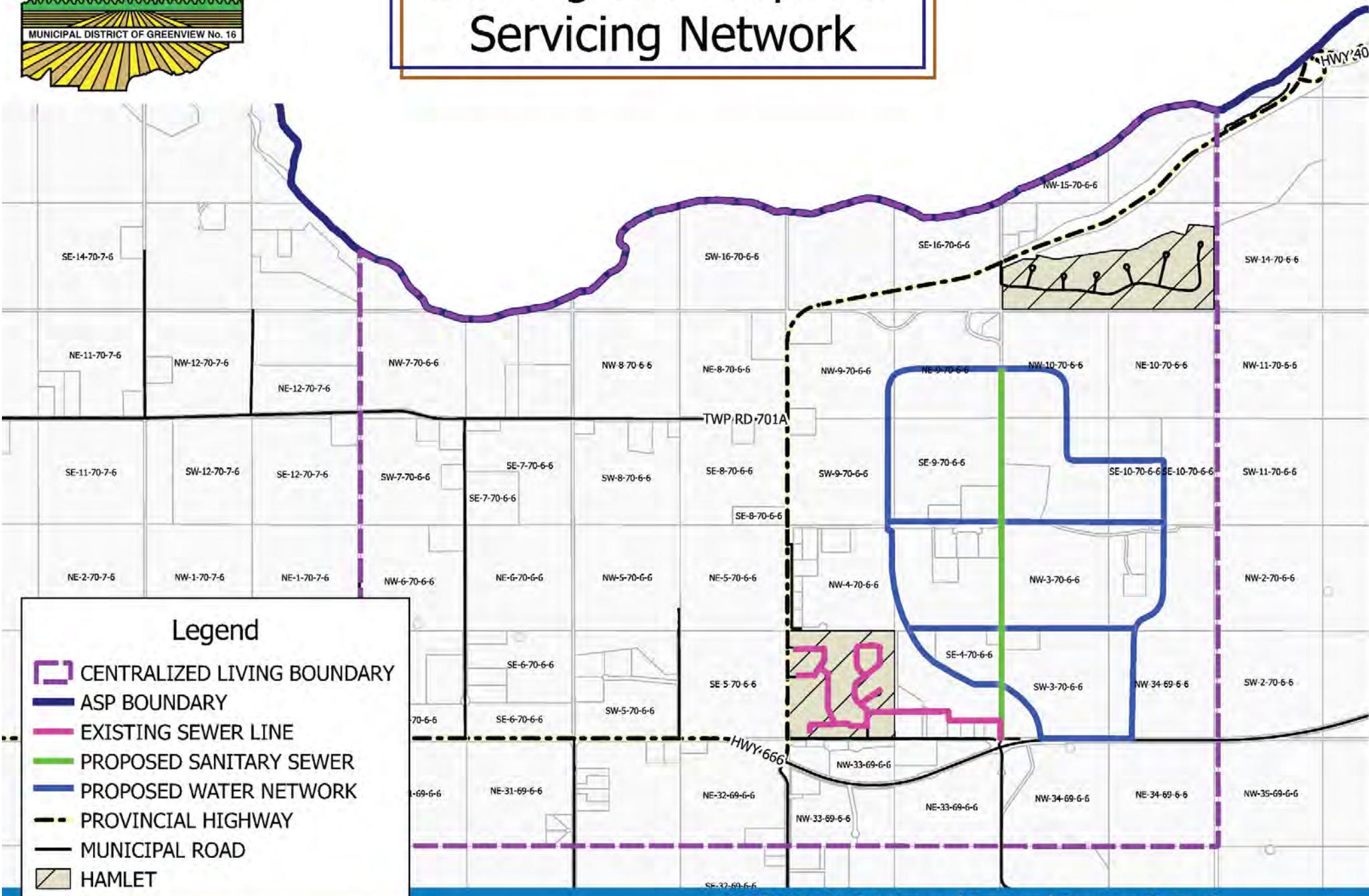
#### Policy

1. Greenview shall coordinate the preparation of a Master Stormwater Management Plan for the Centralized Living Area.
2. Stormwater management infrastructure, such as stormwater management ponds, are an important and prominent feature within a neighbourhood and shall be integrated into the overall open space and park network.
3. Low impact development techniques shall be incorporated into all developments in order to assist in regulating stormwater runoff and improving its quality.
4. Stormwater management facilities shall be integrated with natural wetlands in the plan area so as to ensure the long-term viability of the wetlands.
5. Stormwater management facilities shall be developed utilizing low impact development techniques.
6. Stormwater management facilities, such as stormwater management ponds, shall be developed as constructed wetlands, excluding those stormwater management ponds that act as a source of fire suppression water.

7. At the discretion of Greenview, stormwater management ponds may be used as a source of fire suppression water for lands designated as River Valley Residential, Small Scale Agriculture, Estate Residential, Service Commercial, Business Industrial or Light Industrial.
8. Greenview shall require developers to submit a detailed stormwater management report prepared by qualified professionals in support of a Minor Area Structure Plan associated with a proposed development. This report must identify the proposed servicing concept, capacity requirements of the proposed development and any impacts the development may have on existing systems in close proximity to the proposed development.



# Existing and Proposed Servicing Network



**Legend**

- CENTRALIZED LIVING BOUNDARY
- ASP BOUNDARY
- EXISTING SEWER LINE
- PROPOSED SANITARY SEWER
- PROPOSED WATER NETWORK
- PROVINCIAL HIGHWAY
- MUNICIPAL ROAD
- HAMLET

**FIGURE 10: Existing and Proposed Servicing Network**

Note: The map is for references purposes only. All alignments of water services are conceptual and approximate, and are intended to guide future master planning for water and wastewater services.



## 8 Implementation

In order to effectively implement this plan, it will be necessary to complete further planning and engineering related works such as Minor Area Structure Plan or Master Infrastructure Servicing Reports prior to accommodating further development within the plan area and more specifically the Centralized Living Area. Further clarity is provided below.

### 8.1 Implications for Other Plans & Bylaws

In order to facilitate development within the Centralized Living Area it may be necessary to amend the Land Use Bylaw by creating new land use districts that can accommodate the proposed forms of development. The new land use districts will be created by the Greenview.

Rezoning shall only be considered for areas with an approved Minor Area Structure Plan or Concept Plan.

### 8.2 Further Studies & Works

Prior to the preparation of any further detailed planning by development proponents, it will be necessary for Greenview to complete more detailed planning and engineering work for the Growth Area. More specifically it will be necessary to:

- Prepare a Master Transportation Plan;
- Prepare Master Water and Wastewater Servicing Plans;
- Prepare a Master Stormwater Management Plan;
- Prepare a commercial/market needs assessment in order to assess the quantity, composition and form of future commercial development required to service the plan area as a whole;
- Investigate the feasibility of utilizing recycled water or grey water to recharge aquifers or as a source of irrigation or process water in lieu of potable water for multi-family residential developments, recreational facilities, parks & open spaces, commercial developments and industrial developments;
- Prepare a master plan identifying areas of natural and environmental significance;
- Reclaim the former sewage lagoon;

- Prepare detailed urban design guidelines reflective of a “small town” or “village” theme for all forms of development within the Centralized Living Area, in order to ensure, at minimum, consistency in landscaping and building facades to a standard acceptable to Greenivew;
- Prepare an Open Space Master Plan and a Trails Master Plan;
- Prepare a Concept Plan for the Main Street and confirm its alignment;
- Establish a levy bylaw in order to fund municipal infrastructure improvement;
- Prepare a waste management plan for the plan area and investigate the feasibility and associated timing of implementing curbside waste collection for the area designated as Centralized Living consisting of the separate collection of garbage, recycling and organics;
- Investigate the implementation of a local and regional public transit system to serve the Centralized Living area as future development proceeds;
- Investigate the feasibility of providing public vehicle charging stations as development proceeds within the Centralized Living area; and
- Investigate the feasibility of developing a District Energy Sharing System for the Centralized Living Area in order to supply heating and cooling to future residents and business.

### **8.3 Minor Area Structure Plans and Concept Plans**

#### **8.3.1 Minor Area Structure Plans**

The preparation of Minor Area Structure Plans will be required prior to allowing the subdivision and development of lands contained within the Centralized Living Area. The Minor Area Structure Plans will be prepared and funded by the developer of future development and will provide a more detailed framework for development within the Centralized Living Area. Minor Area Structure Plans shall, at minimum, provide detailed planning for the entirety of a quarter section and will need to address the following in greater detail:

- Environmental matters
- Water/Wastewater and Stormwater servicing

- Configuration of future developments
- Allocation of park space/open space
- Traffic generation and impacts
- Geotechnical concerns
- Market conditions
- Building and Landscaping Design Guidelines
- The interface with adjacent lands

In order to address the items referenced above, a variety of supporting studies are required, such as:

- Biophysical and Wetland Assessments
- Water, Wastewater and Stormwater Servicing Reports
- Geotechnical Reports
- Traffic Impact Assessments
- Commercial/Market Needs Assessments

### 8.3.2 Concept Plans

Concept Plans may be used, at the discretion of Greenview, in lieu of a Minor Area Structure Plan within the Centralized Living Area for areas designated as Business Industrial and Hamlet, as well as the Service Commercial area located adjacent to Township Road 700. The Concept Plan shall apply to the entirety of the designated area and shall, at the discretion of Greenview address the following:

- Environmental matters
- Water/Wastewater and Stormwater servicing

- Configuration of future developments
- Allocation of park space/open space
- Traffic generation and impacts
- Geotechnical concerns
- Market conditions
- Building and Landscaping Design Guidelines
- The interface with adjacent lands