

1.0 CALL TO ORDER

2.0 APPROVAL OF AGENDA

3.0 MINUTES

3.1 REGULAR MEETING HELD JANUARY 18, 2022

[Schedule A](#)

4.0 ACTION ITEMS:

**4.1 SUBDIVISION APPLICATION – MUNICIPAL PLANNING FILE 21-R-446
SE 26-58-5-W5 (ROGERS)**

Administration recommends that Council approve the subdivision application proposing to create a 5.17 ha (14.0 acre) farmstead separation out of the SE 26-58-5-W5 with the conditions as presented.

[Schedule B](#)

**4.2 SUBDIVISION APPLICATION – MUNICIPAL PLANNING FILE 21-R-448
SE 16-61-5-W5 (JOHNSON)**

Administration recommends that Council approve the subdivision application proposing to create 6.07 ha (15.0 acres) out of SE 16-61-5-W5 with the conditions as presented.

[Schedule C](#)

**4.3 SUBDIVISION APPLICATION – MUNICIPAL PLANNING FILE 21-R-458
NE 8-59-3-W5 (THOMPSON)**

Administration recommends that Council approve the subdivision application proposing to create a 2.49 ha (6.15 acre) farmstead separation out of NE 8-59-3-W5 with the conditions as presented.

[Schedule D](#)

4.4 LAKEVIEW ESTATES ASP

Administration recommends that:

- Council consider 1st reading of Bylaw 1-2022, for the Lakeview Estates Area Structure Plan within Lot 1, Block 1, Plan 1022082, NW 18-57-2-W5.
- Council, after approving 1st reading of Bylaw 1-2022, set the public hearing for March 1, 2022, at 1:15 pm to be held at the County of Barrhead Council Chambers.

[Schedule E](#)

4.5 BYLAW 2-2022 EMERGENCY MANAGEMENT

Administration recommends that Council approve 3 readings of Bylaw 2-2022 Emergency Management Bylaw which repeals Bylaw 6-2020.

[Schedule F](#)

4.6 2022 UTV PURCHASES

Administration recommends that Council directs Administration to purchase two 2022 Polaris Ranger 570 UTV's from CC Cycle as per the quotation provided and as identified in the 10-year Capital Equipment Plan.

[Schedule G](#)

4.7 2022 MOTOR SCRAPER PURCHASE

Administration recommends that Council directs Administration to purchase two 2022 Caterpillar 627K motor scrapers, with 5 year / 5,000 hour warranty coverage from Finning Canada Ltd. as per the quotation provided, and to confirm and compare pricing from Finning and relevant Auctioneers for Units # 312 and #313 nearer to the delivery dates of the new replacement units.

[Schedule H](#)

4.8 2022 EXCAVATOR AND MULCHER PURCHASE

Administration recommends that:

- Council directs Administration to purchase one 2022 Caterpillar 317 GC excavator, with a twist wrist bucket, brush rake, auxiliary engine heating system, and 5-year / 5000-hour warranty coverage at a total cost of \$322,985 from Finning Canada Ltd.
- Council directs Administration to purchase a FAE UML/HY-150VT mulcher at a total cost of \$40,669 from KNM Sales & Service.

[Schedule I](#)

4.9 2021 PROJECT DASHBOARD

Administration recommends that:

- Council accepts the Capital & Operational Dashboards as at December 31, 2021 for information.
- Council approves the additional funding sources for the 2021 capital and operational projects that are overbudget as presented.

[Schedule J](#)

4.10 RURAL BROADBAND POLICY

Administration recommends that Council approve the Rural Broadband Policy as recommended by the Policy Committee.

[Schedule K](#)

4.11 INCAMERA

(10:00 a.m.)

4.5.1 Genesis Reciprocal Insurance Exchange (Sarah Hirst) – FOIPP Sec. 24 Advice from Officials

Schedule (to be provided under separate cover)

4.5.2 Offer to Purchase – FOIPP Sec. 24 Advice from Officials and FOIPP Sec. 27 Privileged information

5.0 REPORTS

5.1 COUNTY MANAGER REPORT

Administration recommends that Council accept the County Manager's report for information.

[Schedule L](#)

5.2 DIRECTOR OF FINANCE & ADMINISTRATION REPORT

Administration recommends that Council accept the Director of Finance & Administration's report for information.

- Cash, Investments, & Taxes Receivable as of December 31, 2021

[Schedule M](#)

- Payments Issued for the month of December 2021

[Schedule N](#)

- YTD Budget Report for 12 months ending December 31, 2021

[Schedule O](#)

- YTD Capital Recap for period ending December 31, 2021

[Schedule P](#)

5.3 PUBLIC WORKS REPORT

(10:30 a.m.)

Administration recommends that Council accept the Director of Infrastructure's report for information.

[Schedule Q](#)

5.4 COUNCILLOR REPORTS

6.0 INFORMATION ITEMS:

- 6.1 Email from Statistics Canada Re: Findings from the 2021 Census are coming soon! – dated January 27, 2022**

[Schedule R](#)

- 6.2 Alberta News Release Re: SafeRoads Alberta – dated January 26, 2022**

[Schedule S](#)

- 6.3 Email from AHS Re: EMS System Pressure and Mitigation – dated January 24, 2022**

[Schedule T](#)

- 6.4 News Release from Minister of Health Re: Addressing Emergency Medical Services Pressures – dated January 24, 2022**

[Schedule U](#)

- 6.5 Letter from County of Minburn to FCM Re: Federal Climate Policy – dated January 24, 2022**

[Schedule V](#)

6.6 MINUTES/HIGHLIGHTS

6.6.1 Ag Society Meeting Minutes – January 25, 2022

[Schedule W](#)

6.6.2 LEPA Meeting Minutes – January 12, 2022

[Schedule X](#)

6.6.3 FCSS Meeting Minutes – December 16, 2021

[Schedule Y](#)

6.6.4 Misty Ridge Meeting Minutes – December 15, 2021

[Schedule Z](#)

7.0 DELEGATIONS

7.1 11:00 a.m. Karen Gariepy – Executive Director FCSS – Quarterly Report

7.2 11:30 a.m. Sgt Dodds - Barrhead RCMP Detachment - Quarterly Report

8.0 ADJOURNMENT

REGULAR MEETING OF COUNCIL - HELD JANUARY 18, 2022

The Regular Meeting of the Council of the County of Barrhead No. 11 held January 18, 2022 was called to order by Reeve Drozd at 9:00 a.m.

PRESENT

Reeve Doug Drozd
Deputy Reeve Marvin Schatz
Councillor Ron Kleinfeldt
Councillor Bill Lane
Councillor Paul Properzi
Councillor Walter Preugschas
Councillor Jared Stoik (joined at 9:07 a.m.)

**THESE MINUTES ARE
UNOFFICIAL AS THEY
HAVE NOT BEEN
APPROVED BY THE
COUNCIL.**

STAFF

Debbie Oyarzun, County Manager
Pam Dodds, Executive Assistant
Erika Head, Municipal Intern
Jenny Bruns, Development Officer

Ken Hove, Director of Infrastructure
Dallas Choma, Community Peace Officer
Lisa Card, H2C Coordinator

Barry Kerton - Town and Country Newspaper

RECESS

Reeve Drozd recessed the meeting at this time being 9:00 a.m.

Reeve Drozd reconvened the meeting at this time being 9:07 a.m.

Councillor Stoik joined the meeting at this time being 9:07 a.m.

APPROVAL OF AGENDA

- 2022-001 Moved by Councillor Properzi that the agenda be approved with the removal of Item 4.4 2021 Project Dashboard.
- Carried Unanimously.

MINUTES OF REGULAR MEETING HELD DECEMBER 21, 2021

- 2022-002 Moved by Councillor Kleinfeldt that the minutes of the Regular Meeting of Council held December 21, 2021, be approved as circulated.
- Carried Unanimously.

**SUBDIVISION APPLICATION – MUNICIPAL PLANNING FILE 21-R-432
LOT 1 BLOCK 1 PLAN 0423219 (SE 33-58-3-W5) (SMITH)**

- 2022-003 Moved by Deputy Reeve Schatz that Council approve the subdivision application proposing to create 1.87 ha (4.65 acre) parcel out of Lot 1 Block 1, Plan 0423219 with the conditions as presented.
- Carried Unanimously.

Jenny Bruns departed the meeting at this time being 9:14 a.m.

COMMUNITY GRANT REQUEST – MISTY RIDGE SKI CLUB

- 2022-004 Moved by Councillor Lane that Council approves the application from Misty Ridge Ski Club for a donation of \$2,500 under the Community Grants Policy to assist with their 50th Anniversary Celebration scheduled for March 2022.
- Carried Unanimously.

Lisa Card joined the meeting at this time being 9:18 a.m.

Ken Hove joined the meeting at this time being 9:50 a.m.

REGULAR MEETING OF COUNCIL - HELD JANUARY 18, 2022

ALUS PROGRAM

TERMS OF REFERENCE FOR PARTNERSHIP ADVISORY COMMITTEE (PAC)

2022-005 Moved by Councillor Lane that Council adopt the ALUS PAC Terms of Reference as presented.

Carried Unanimously.

Lisa Card departed the meeting at this time being 9:52 a.m.

BRIDGE RECOMMENDATION FOR TENDER AWARD – TENDER 73046-21

BRIDGE MAINTENANCE & OTHER WORK

2022-006 Moved by Deputy Reeve Schatz that Council awards the construction contract for Bridge File 73046-21 Bridge Maintenance and Other Work to Griffin Contracting Ltd. for \$129,450 excluding site occupancy, 10% contingency, engineering, and GST.

Carried Unanimously.

Officer Choma joined the meeting at this time being 9:58 a.m.

PUBLIC WORKS REPORT

Ken Hove, Director of Infrastructure, met with Council and reviewed the written report for Public Works and Utilities and answered questions from Council.

Councillor Preugschas left the meeting at this time being 10:09 a.m.

2022-007 Moved by Councillor Kleinfeldt that the report from the Director of Infrastructure be received for information.

Carried 6-0.

Ken Hove departed the meeting at this time being 10:11 a.m.

RECESS

Reeve Drozd recessed the meeting at this time being 10:11 a.m.

Reeve Drozd reconvened the meeting at this time being 10:20 a.m.

Councillor Preugschas rejoined the meeting at this time being 10:20 a.m.

COMMUNITY BYLAW / PEACE OFFICER REPORT

Officer Dallas Choma, Community Peace Officer, met with Council and presented 2021 County of Barrhead enforcement statistics and answered questions from Council.

Councillor Preugschas left the meeting at 11:01 a.m. and rejoined at 11:03 a.m.

2022-008 Moved by Councillor Properzi that the report from the Community Peace Officer be received for information.

Carried Unanimously.

Officer Choma departed the meeting at this time being 11:06 a.m.

Carried Unanimously.

Councillor Stoik left the meeting at this time being 11:07 a.m.

REGULAR MEETING OF COUNCIL - HELD JANUARY 18, 2022

AGENDA INFORMATION ITEMS

2022-009 Moved by Councillor Kleinfeldt that the following agenda items be received as information:

- Email from Jim Skeet Re: Peanut Lake Aeration – dated January 12, 2022
- Letter from Municipality of Crowsnest Pass to College of Physicians & Surgeons Re: Letter of Support – Streamlining Foreign Physician Assess – dated January 7, 2022
- Letter from Municipality of Crowsnest Pass to College & Assn of Registered Nurses Re: Letter of Support – Fast Tracking Immigrant Nurses Certification in Alberta – dated January 7, 2022
- Letter from Town of Tofield to Premier Kenney Re: Rural Alberta – Adolescent Vaccine Provision – dated January 13, 2022
- BDSHA Organizational Meeting Minutes – dated October 29, 2021
- BDSHA Regular Meeting Minutes – dated October 29, 2021

Carried 6-0.

Councillor Stoik rejoined the meeting at this time being 11:09 a.m.

REPORT – COUNTY MANAGER

Debbie Oyarzun, County Manager, reviewed the 2021 Council Resolution Tracking List and provided updates to Council;

- Strategic Planning session scheduled for January 21, 2022
- Council discussed the feedback received regarding the Town's January 17, 2022, decision to move the Barrhead Regional Aquatics Center to operate under the Restrictions Exemption Program (REP) effective February 1, 2022.

2022-010 Moved by Councillor Kleinfeldt to accept the County Manager's report as information.

Carried Unanimously.

COUNCILLOR REPORTS

Deputy Reeve Schatz reported on his attendance at the RMA Town Hall on Provincial Policing via video conference, National Police Federation information session on Provincial Policing in Westlock, ASB meeting, Seed Processors AGM, and the Neerlandia Co-op AGM via video conference.

Councillor Stoik reported on his attendance at the ASB meeting.

Councillor Kleinfeldt reported on his attendance at the National Police Federation information session on Provincial Policing in Westlock.

Councillor Preugschas reported on his attendance at the ASB meeting, and the GROWTH/WILD meeting.

Councillor Properzi reported on his attendance at the FCSS meeting.

Councillor Lane reported on his attendance at the Ag Society meeting and the National Police Federation information session on Provincial Policing in Westlock.

Reeve Drozd reported on his attendance at the RMA Town Hall on Provincial Policing via video conference, National Police Federation information session on Provincial Policing in Westlock, ASB meeting and County office duties.

ADJOURNMENT

2022-011 Moved by Councillor Stoik that the meeting adjourn at this time being 11:49 a.m.

Carried Unanimously.



REQUEST FOR DECISION

FEBRUARY 1, 2022

B

TO: COUNCIL

**RE: SUBDIVISION APPLICATION – SE 26-58-5-W5
ROGERS, MUNICIPAL PLANNING FILE NO 21-R-446**

ISSUE:

An application has been received to create a 5.17 ha (14.0 acre) farmstead separation out of SE 26-58-5-W5.

BACKGROUND:

- Land is in the Agriculture District under Land Use Bylaw 5-2010.
- Municipal Development Plan (MDP) requires farmstead separations to be a maximum of 10 acres in size.
 - A farmstead separation of up to 15 acres may be considered with submission of a real property report that indicates the additional area is required to maintain the integrity of the farm site.
- Land is previously unsubdivided.
- Proposed parcel includes a house, barn, shop, pole shed and grain bin and is irregularly shaped with an unnamed creek on the west and south boundaries.

ANALYSIS:

- Size of the proposed parcels meet the requirements of both the Land Use Bylaw and MDP.
- Municipal Reserves are not required as it is the first parcel out.
- Access to proposed parcel and northern remainder from Range Road 51.
- Approach to southern remainder would require upgrading in the amount of \$1,027.60 plus GST.
- Road widening required on the south and east boundary.
- Private septic inspection required.
- Wetlands and creek impact both parcels, however suitable building sites appear to exist.
- AEP is requesting an Environmental Reserve (ER). Although an ER parcel cannot be a requirement for a 1st parcel out, registration of a 10 m Environmental Reserve Easement (ERE) agreement is an appropriate tool for protecting the creek.

RECOMMENDATION FROM SUBDIVISION AUTHORITY OFFICER (Planner):

That the subdivision application be approved at this time, subject to the following conditions:

1. That, prior to or concurrent with registration of an instrument effecting this plan, an Environmental Reserve Easement (ERE), in a form and affecting an area approved by the Subdivision Authority Officer, be granted to the County of Barrhead No. 11. The plan to be used to describe the Easement shall include all of the lands extending from and within 10 m from the left and right banks of the unnamed creek, throughout the quarter section which is generally all of the land outlined in **RED** on

the attached approved Tentative Plan of Subdivision and shall be reviewed by the Subdivision Authority Officer prior to being finalized.

2. That prior to endorsement of an instrument effecting this plan, the registered owner and/or developer enter into a land acquisition agreement with the County of Barrhead No. 11 pursuant to Section 655 of the *Municipal Government Act*, R.S.A. 2000, c. M-26, as amended, which land acquisition agreement shall include provision that the County will acquire a 17-foot wide future road widening on the eastern and southern boundaries of the quarter section. The County's interest will be registered by caveat on title. The caveat will remain on title until such time as the road is widened.
3. That prior to endorsement of an instrument affecting this plan, approaches, including culverts and crossings to the proposed parcel and to the residual of the land, be provided at the owner's and/or developer's expense and to the specifications and satisfaction of the County of Barrhead.
4. That prior to endorsement of an instrument affecting this plan, the County of Barrhead receive certification from an accredited inspector confirming that the function and location of the existing sewage disposal system(s) within the proposed Lot 1 will satisfy the Provincial *Private Sewage Disposal Systems Regulation*, AR 229/1997, and is suitable for the intended subdivision.
5. That taxes are fully paid when final approval (endorsement) of the instrument effecting the subdivision is requested.

ADMINISTRATION RECOMMENDS THAT:

Council approve the subdivision application proposing to create a 5.17 ha (14.0 acre) farmstead separation out of the SE 26-58-5-W5 with the conditions as presented.

FORM 1 | APPLICATION FOR SUBDIVISION

MPS FILE NO. 21-R-446DATE RECEIVED: NOV 08 2021DEEMED COMPLETE: NOV 18 2021

This form is to be completed in full wherever applicable by the registered owner of the land that is the subject of the application, or by a person authorized to act on the registered owner's behalf.

1. Name of registered owner of land to be subdivided

Address, Phone Number, and Fax Number

Chris M Rogers

2. Name of person authorized to act on behalf of owner (if any)

Address, Phone Number, and Fax Number

Don Wilson Surveys Ltd. 780-674-2287Box 4120, Barrhead, AB, T7N 1A1

3. LEGAL DESCRIPTION AND AREA OF LAND TO BE SUBDIVIDED

ALL ☒ PART ☐ of the SE $\frac{1}{4}$ SEC. 26 TWP. 58 RANGE 5 WEST OF 5 MERIDIAN.Being ALL ☐ PART ☒ of LOT _____ BLOCK _____ REG. PLAN NO. _____ C.O.T. NO. _____Area of the above parcel of land to be subdivided _____ hectares (5.17 acres) 14.0Municipal address (if applicable) 58405 RR 51

4. LOCATION OF LAND TO BE SUBDIVIDED

County of

a. The land is situated in the municipality of:

Barrheadb. Is the land situated immediately adjacent to the municipal boundary? YES ☐ NO ☒

If 'YES', the adjoining municipality is _____

b. Is the land situated within 1.6 KM of a right-of-way of a highway? YES ☐ NO ☒

If 'YES', the Highway # is: _____

d. Is a river, stream, lake, other water body, drainage ditch, or canal within (or adjacent to) the proposed parcel? YES ☒ NO ☐

If 'YES', the name of the water body/course is:

Unnamed Runoff Creeke. Is the proposed parcel within 1.5 KM of a sour gas facility? YES ☐ NO ☒

5. EXISTING AND PROPOSED USE OF LAND TO BE SUBDIVIDED (Please describe)

Existing Use of the Land AG.
Home Yardsite and
Agricultural Pasture.Proposed Use of the Land CR
Home Yardsite and
Agricultural Pasture in
2 parcelsLand Use District Designation
(as identified in the Land Use Bylaw) AG.
Agricultural

6. PHYSICAL CHARACTERISTICS OF LAND TO BE SUBDIVIDED (Please describe, where appropriate)

Nature of the Topography
(e.g. flat, rolling, steep, mixed)Nature of the Vegetation and Water
(e.g. brush, shrubs, treed, woodlots)Soil Conditions
(e.g. sandy, loam, clay)Flat & Rollingsmall green bushloam

7. STRUCTURES AND SERVICING

Describe any buildings/structures on the land and whether they are to be demolished or moved.

Describe the manner of providing water and sewage disposal.

Nonefarm land

8. REGISTERED OWNER OR PERSON ACTING ON THE REGISTERED OWNER'S BEHALF

Chris M Rogershereby certify that ☒ I am the registered owner OR☐ I am the agent authorized to act on behalf of the registered owner and that the information given on this form is full and complete and is (to the best of my knowledge) a true statement of the facts relating to this application for subdivision.

Signature

Chris M Rogers

Date

September 2, 2021

Subdivision Report



FILE INFORMATION

File Number: 21-R-446	Date Acknowledged: November 18, 2021
Municipality: Co. of Barrhead	Referral Date: November 18, 2021
Legal: SE 26-58-5-W5	Decision Due Date: January 17, 2022
Applicants: Nate Wilson	Revised Decision Date: February 16, 2022
Owners: Chris Rogers	Date of Report: January 18, 2022

Existing Use: Agriculture	Gross Area of Parcel: 64.28 ha (158.97 ac.)
Proposed Use: Country Residential	Net Area of Lot: 5.17 ha (14.0 ac.)
District: Agriculture (A)	Reserve Status: Not required – 1 st lot out
Soil Rating: 9% and 33%	

1. SITE DESCRIPTION AND ANALYSIS

This proposal would subdivide a developed, oversized 5.17 ha (14.0 ac.) parcel for country residential use from a previously unsubdivided, 64.28 ha (158.97 ac.) agricultural quarter section.

The proposed parcel is irregularly shaped along the western and southern boundaries to follow the east bank of the unnamed creek within the quarter section and is adjacent to the eastern boundary of the quarter section, adjacent to Range Road 51. The creek is a tributary of the Paddle River, however the site does not appear to be affected by the flood plain of the Paddle River.

Alberta Environment & Parks requested that an Environmental Reserve Easement (ERE) be applied to the lands within 10 metres of the bank of the unnamed creek as it flows in the Paddle River, which is prone to flooding. Vegetation and soil stabilization of the tributaries will help reduce erosion and sedimentation and maintain water quality. The lands do not appear to be cultivated and have a low agricultural value, as discussed below. Therefore, MPS recommends that the 10 m ERE be applied to the east and west banks of the creek throughout the quarter section in order to protect the creek and the Paddle River tributary.

The subject site is in the southwestern portion of the County of Barrhead, approximately 4.0 km (2.5 miles) southeast of the Roselea Natural Area.

Access to the proposed parcel is from Range Road 51. Access to the remainder may be from Range Road 51, which is adjacent to the eastern boundary of the subject site or from Township Road 584. Access requirements can be met.

From a review of the provincial data, the subject site is not affected by:

- An identified historic resource;
- Flood hazards lands; or
- Abandoned wells or pipelines

The site may be affected by:

- Approvals, licenses or Registrations issued by the Minister of Environment (Water Act – Registration for Traditional Agricultural User); and
- Wetlands.

From the application, the proposed use is “CR- Country Residential”.

The proposed lot includes a house, barn, shop, pole shed/shop, and a grain bin. The PSDS is a surface discharge system, and water is provided via a drilled well. There appears to be a suitable building site on the proposed parcel.

The remainder is undeveloped and contains treed and pasture lands and an unnamed creek. From the provincial data there appears there may also be wetlands in the remainder. The remainder appears suitable for agricultural use.

The County assessment sheets show the subject quarter section as being 31.5 ac. at 9%, and 115 ac. at 33%. The proposed parcel is already developed. In the opinion of the planner, the subdivision of an existing farm site should not significantly impact the agricultural capability of the balance of the site. The parcel is oversized, to include the existing, spread out yard, the required private sewage disposal system setbacks, and prevent the creation of a small fragmented area between the lot and the creek. In this instance, because of the size of the yard and low agricultural capability rating of the lands we have no concerns with the larger parcel size.

The proposed subdivision appears reasonable. There appears to be reasonable building sites on the proposed parcel and on the remainder of the titled area.

2. AGENCY & ADJACENT LANDOWNER COMMENTS

Agency	Comments
1. County of Barrhead No. 11	<ul style="list-style-type: none"> • Development Agreement required for road widening (eastern and southern boundaries). • Accesses and approaches required • MR is not required • Property taxes are not outstanding • The proposal conforms to the County’s LUB and MDP • A private sewage inspection is required • Site is not within 1.5 km of sour gas facility • Site is within not 2 miles of a CFO.
2. Alberta Energy Regulator	<ul style="list-style-type: none"> • No comments provided. • The applicant has indicated that the site is not affected by a sour gas facility. • Applicant has indicated that there are no abandoned wells on the site. • <i>MPS notes that there is a pipeline within the adjacent quarter section (SW 26-58-5-W5), along the eastern boundary of the SW 26 (License 59801, owned by Axiom Oil and Gas). A portion of the pipeline right of way setback may affect the remainder.</i>
3. Alberta Environment & Parks	<ul style="list-style-type: none"> • No objections • AEP requested an Environmental Reserve parcel adjacent to the unnamed creek. • AEP recommended that a 10 m ERE be required adjacent to the banks of the creek, as it flows in the Paddle River, which is prone to flooding. • Vegetation and soil stabilization of the tributaries will help reduce erosion and sedimentation and maintain water quality.

	<ul style="list-style-type: none"> • MPS notes that the proposed subdivision is the first parcel out and the subdivision authority does not have the ability to require Reserves, which is acknowledged by AEP. • MPS notes that an ER parcel cannot be required for a first parcel out or when creating lots that are both larger than 16 ha – however, the subdivision authority could require the registration of an ERE Agreement effecting the lands as a condition of subdivision approval. • MPS recommends that this condition be applied and that the subdivision authority require the landowner to prove an Environmental Reserve Easement adjacent to the unnamed creek, affecting the lands within 10.0 m in perpendicular width adjacent to the left and right banks of the unnamed creek, throughout the quarter section.
4. Canada Post	<ul style="list-style-type: none"> • No response.
5. Wildrose REA	<ul style="list-style-type: none"> • No response.
6. FortisAlberta	<ul style="list-style-type: none"> • No objections. • No easement is required. • FortisAlberta is the Distribution Wire Service Provider for this area. The developer can arrange installation of electrical services for this subdivision through FortisAlberta. Please contact 310-WIRE to make application for electrical services.
7. Telus Communications	<ul style="list-style-type: none"> • No objections.
8. Ste. Anne Gas Co-op	<ul style="list-style-type: none"> • No response.
9. Pembina Hills School Division	<ul style="list-style-type: none"> • No objections. • No Reserves requested
10. Evergreen CSRD #2	<ul style="list-style-type: none"> • No response.
11. Alberta Health Services	<ul style="list-style-type: none"> • No response.

Adjacent landowners were notified on November 18, 2021. *No comments from adjacent landowners were received.*

3. STATUTORY ANALYSIS

MDP AND LUB REQUIREMENTS

The subject site is designated “Agriculture” in the County of Barrhead Municipal Development Plan. Farming is the intended use of the land. Table 1 in Section 3.2.3(15) of the Plan indicates that country residential uses are allowed, with a normal, combined maximum area of 6.0 ha (15.0 ac.) allowed for residential parcels, and a maximum of 3 country residential parcels and/or fragmented parcels within the quarter section. The subdivision would create a total of 1 parcel for country residential use and 1 agricultural parcel. It will remove a total area of 5.17 ha (14.0 ac.) for CR use from the quarter section.

The proposed subdivision will create a 2nd titled area on the quarter section. **Therefore, the proposed subdivision conforms to Section 3.2.3(15) of the County MDP.**

The subject site is in the Agricultural (A) District in the County of Barrhead Land Use Bylaw. Single detached dwellings are allowed. The minimum parcel area is 0.4 ha (1.0 ac.). The maximum parcel area for a developed CR use parcel is 6.06 ha (15.0.). The proposed parcel is 5.17 ha (14.0 ac.) and less than the maximum area. **Therefore, this subdivision conforms to the County’s Land Use Bylaw.**

MGA AND SDR REQUIREMENTS

Section 8 of the *Subdivision and Development Regulation*, AR 43/2002 requires that the written decision of a Subdivision Authority include reasons for the decision, including an indication of how the Subdivision Authority has considered any submissions made to it by the adjacent landowners

and the matters listed in Section 7 of the *Regulation*. Section 7 indicates that, in making a decision, a Subdivision Authority must consider its topography; its soil characteristics; storm water collection and disposal; any potential for flooding, subsidence or erosion; accessibility to a road; the availability and adequacy of water supply, sewage disposal system, and solid waste disposal; whether the proposal complies with the requirements of the *Private Sewage Disposal Systems Regulation*; the use of land in the vicinity; and any other matters that it considers necessary to determine whether the land is suitable for the purposes for which the subdivision is intended.

In the opinion of the planner, with respect to these matters:

- topography
- soil characteristics
- storm water
- water supply
- sewage disposal
- solid waste
- flooding
- subsidence/erosion
- accessibility
- *Private Sewage Disposal Systems Regulation*
- use of land in vicinity
- other matters

the proposed subdivision appears satisfactory.

A note following the decision can indicate the Subdivision Authority's indication and satisfy the Regulation in this regard.

Sections 9 through 16 of the *Subdivision and Development Regulation* are satisfied.

Since Section 663 of the *Municipal Government Act* applies and Reserves are not due.

Since the proposed parcel is affected by a registration issued under the Water Act and wetlands, appeal of the decision is to the Land and Property Rights Tribunal.

Reserves

The ability to take Reserves is noted above.

4. SUMMARY

The proposed subdivision is for country residential use, and may conform to provisions in the County's Land Use Bylaw and Municipal Development Plan as well as the requirements set forth in the MGA and applicable Regulations therefore the subdivision can be approved subject to the following conditions:

1. Environmental Reserve Easement
2. Land Acquisition Agreement (road widening)
3. Accesses and approaches to the satisfaction of the County
4. Private Sewage Inspection
5. Taxes up to date

5. RECOMMENDATION

That the subdivision application be approved at this time, subject to the following conditions:

1. That, prior to or concurrent with registration of an instrument effecting this plan, an Environmental Reserve Easement, in a form and affecting an area approved by the Subdivision Authority Officer, be granted to the County of Barrhead No. 11. The plan to be used to describe the Easement shall include all of the lands extending from and within 10 m from the left and right banks of the unnamed creek, throughout the quarter section which is generally all of the land outlined in **RED** on the attached approved

Tentative Plan of Subdivision, and shall be reviewed by the Subdivision Authority Officer prior to being finalized.

2. That prior to endorsement of an instrument effecting this plan, the registered owner and/or developer enter into a land acquisition agreement with the County of Barrhead No. 11 pursuant to Section 655 of the *Municipal Government Act*, R.S.A. 2000, c. M-26, as amended, which land acquisition agreement shall include provision that the County will acquire a 17-foot wide future road widening on the eastern and southern boundaries of the quarter section. The County's interest will be registered by caveat on title. The caveat will remain on title until such time as the road is widened.
3. That prior to endorsement of an instrument affecting this plan, approaches, including culverts and crossings to the proposed parcel and to the residual of the land, be provided at the owner's and/or developer's expense and to the specifications and satisfaction of the County of Barrhead.
4. That prior to endorsement of an instrument affecting this plan, the County of Barrhead receive certification from an accredited inspector confirming that the function and location of the existing sewage disposal system(s) within the proposed Lot 1 will satisfy the Provincial *Private Sewage Disposal Systems Regulation*, AR 229/1997, and is suitable for the intended subdivision.
5. That taxes are fully paid when final approval (endorsement) of the instrument effecting the subdivision is requested.

Attachments:

1. Application
2. Location map
3. Site plan
4. Proposed Tentative Plan of Subdivision



REQUEST FOR DECISION

FEBRUARY 1, 2021



TO: COUNCIL

**RE: SUBDIVISION APPLICATION – SE 16-61-5-W5
JOHNSON, MUNICIPAL PLANNING FILE NO 21-R-448**

ISSUE:

An application has been received to create a 6.07 ha (15.0 acres) out of SE 16-61-5-W5.

BACKGROUND:

- Land is in the Agriculture District under Land Use Bylaw 5-2010.
- Municipal Development Plan (MDP) requires farmstead separations to be normally a maximum of 10 acres in size.
 - A farmstead separation of up to 15 acres may be considered with submission of a real property report that indicates the additional area is required to maintain the integrity of the farm site.
- Land is previously unsubdivided.
- Proposed parcel is irregularly shaped along northern boundary to include existing farmstead improvements and to continue to allow the existing farm access on the remainder.

ANALYSIS:

- Size of the proposed parcels meet the requirements of both the Land Use Bylaw and MDP.
- Municipal Reserves are not required as it is the first parcel out.
- Access to proposed parcel is from Township Road 612 with the approach built to County standards.
- Access to remainder is from Range Road 53 and requires improvements in the amount of \$2,196.99 plus GST, or application to the oilfield lease company for approval to maintain as a permanent approach.
- Alberta Transportation has no requirements.
- Road widening required on the south and east boundaries.
- Private septic inspection required.
- Wetlands and a drainage course impact both parcels, however suitable building sites appear to exist. AEP has no requirements.

RECOMMENDATION FROM SUBDIVISION AUTHORITY OFFICER (Planner):

That the subdivision application be approved at this time, subject to the following conditions:

1. That prior to endorsement of an instrument effecting this plan, the registered owner and/or developer enter into a land acquisition agreement with the County of Barrhead No. 11 pursuant to Section 655 of the *Municipal Government Act*, R.S.A. 2000, c. M-26, as amended, which land acquisition agreement shall include provision that the County will acquire a 17-foot wide future road widening on the eastern and southern boundaries of the quarter section. The County's interest will be registered by caveat on title. The caveat will remain on title until such time as the road is widened.

2. That prior to endorsement of an instrument affecting this plan, approaches, including culverts and crossings to the proposed parcel and to the residual of the land, be provided at the owner's and/or developer's expense and to the specifications and satisfaction of the County of Barrhead.
3. That prior to endorsement of an instrument affecting this plan, the County of Barrhead receive certification from an accredited inspector confirming that the function and location of the existing sewage disposal system(s) within the proposed Lot 1 will satisfy the Provincial *Private Sewage Disposal Systems Regulation*, AR 229/1997, and is suitable for the intended subdivision.
4. That taxes are fully paid when final approval (endorsement) of the instrument effecting the subdivision is requested.

ADMINISTRATION RECOMMENDS THAT:

Council approve the subdivision application proposing to create 6.07 ha (15.0 acres) out of SE 16-61-5-W5 with the conditions as presented.

FORM 1 | APPLICATION FOR SUBDIVISION

MPS FILE NO. 21-R-448

NOV 10 2021

DATE RECEIVED: TO BE COMPLETED BY MPS STAFF

DEEMED COMPLETE: Nov 23, 2021

This form is to be completed in full wherever applicable by the registered owner of the land that is the subject of the application, or by a person authorized to act on the registered owner's behalf.

1. Name of registered owner of land to be subdivided
2305430 Alberta Ltd., Signing Authority, Melissa Johnson

Address, Phone Number, and Fax Number

2. Name of person authorized to act on behalf of owner (if any)
Don Wilson Surveys Ltd. 780-674-2287

Address, Phone Number, and Fax Number
Box 4120, Barrhead, AB T7N 1A1

3. LEGAL DESCRIPTION AND AREA OF LAND TO BE SUBDIVIDED

ALL ☐ PART ☒ of the SE 16 $\frac{1}{4}$ SEC. 61 TWP. 5 RANGE 5 WEST OF 5 MERIDIAN.

Being ALL ☐ PART ☐ of LOT 33 BLOCK 6.07 REG. PLAN NO. 15.0 C.O.T. NO. 612

Area of the above parcel of land to be subdivided 6.07 hectares (15.0 acres)

Municipal address (if applicable) 5302 Twp Rd 612

4. LOCATION OF LAND TO BE SUBDIVIDED

a. The land is situated in the municipality of: County of Barrhead

b. Is the land situated immediately adjacent to the municipal boundary? YES ☐ NO ☒

If 'YES', the adjoining municipality is _____

b. Is the land situated within 1.6 KM of a right-of-way of a highway? YES ☒ NO ☐

If 'YES', the Highway # is: 33

d. Is a river, stream, lake, other water body, drainage ditch, or canal within (or adjacent to) the proposed parcel? YES ☒ NO ☐ *detached*

If 'YES', the name of the water body/course is: _____

e. Is the proposed parcel within 1.5 KM of a sour gas facility? YES ☐ NO ☒

5. EXISTING AND PROPOSED USE OF LAND TO BE SUBDIVIDED (Please describe)

Existing Use of the Land	Proposed Use of the Land	Land Use District Designation (as identified in the Land Use Bylaw)
AG	CR	AG

6. PHYSICAL CHARACTERISTICS OF LAND TO BE SUBDIVIDED (Please describe, where appropriate)

Nature of the Topography (e.g. flat, rolling, steep, mixed)	Nature of the Vegetation and Water (e.g. brush, shrubs, treed, woodlots)	Soil Conditions (e.g. sandy, loam, clay)
Mixed	Some bush with open areas	mixed grey wooded

7. STRUCTURES AND SERVICING

Describe any buildings/structures on the land and whether they are to be demolished or moved.

Describe the manner of providing water and sewage disposal.

House (Bungalow), Garage, Old House, Shop, Quonset, Equipment Shed, Barn/pumphouse, 3 shelters

Water Well, Pump out sewer system

8. REGISTERED OWNER OR PERSON ACTING ON THE REGISTERED OWNER'S BEHALF

I, Nate Wilson of Don Wilson Surveys Ltd.

hereby certify that ☐ I am the registered owner OR

☒ I am the agent authorized to act on behalf of the registered owner and that the information given on this form is full and complete and is (to the best of my knowledge) a true statement of the facts relating to this application for subdivision.

IF THERE IS MORE THAN ONE REGISTERED OWNER, PLEASE COMPLETE FORM 4

Signature

Date

Nov. 9/21

PLAN SHOWING PROPOSED SUBDIVISION OF

S.E. 1/4 SEC.16 - TWP.61 - RGE.5 - W5M

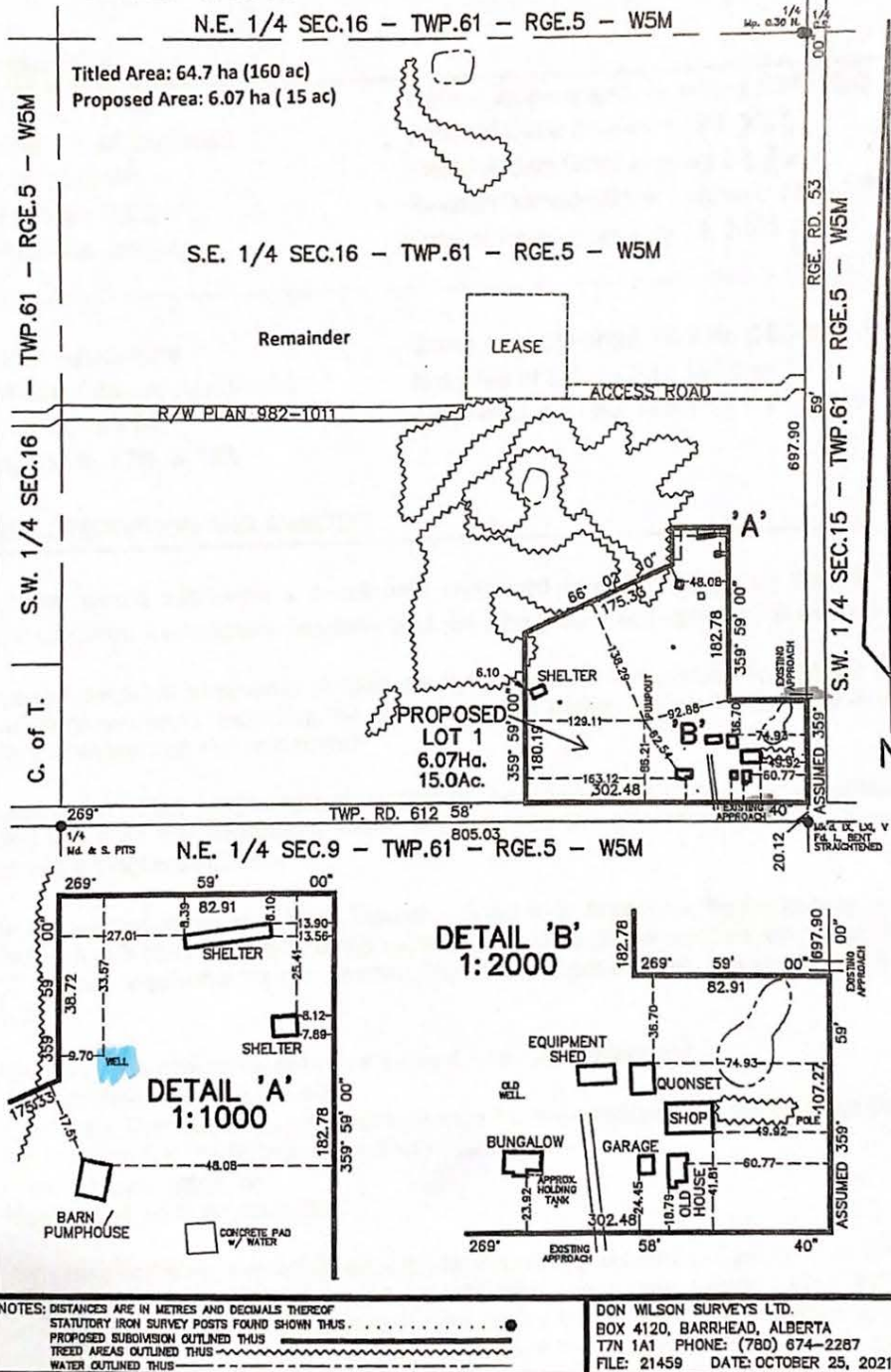
COUNTY of BARRHEAD No.11

SCALE: 1:5000

2021

D. WILSON, A.L.S.

N.E. 1/4 SEC.16 - TWP.61 - RGE.5 - W5M



Subdivision Report



FILE INFORMATION

File Number: 21-R-448
Municipality: Co. of Barrhead
Legal: SE 16-61-5-W5
Applicants: Nate Wilson
Owners: Mellissa Johnson

Date Acknowledged: November 23, 2021
Referral Date: November 23, 2021
Decision Due Date: January 22, 2022
Revised Decision Date: February 21, 2022
Date of Report: January 18, 2022

Existing Use: Agriculture
Proposed Use: Country Residential
District: Agriculture (A)
Soil Rating: 6.5%, 22%, & 38%

Gross Area of Parcel: 64.7 ha (160 ac.)
Net Area of Lot: 6.07 ha (15.0 ac.)
Reserve Status: Not required – 1st lot out

1. SITE DESCRIPTION AND ANALYSIS

This proposal would subdivide a developed, oversized 6.07 ha (15.0 ac.) parcel for country residential use from a previously unsubdivided, 64.7 ha (160.0 ac.) agricultural quarter section.

The proposed parcel is irregularly shaped along the northern boundary to include the existing farmstead improvements, including the water well and shelter, as well as to enable the existing field access to remain on the remainder.

The subject site is in the northwestern portion of the County of Barrhead, approximately 4.0 km (2.5 miles) south of the Athabasca River, which forms the boundary between the County of Barrhead and Woodlands County.

Access to the proposed parcel is from Township Road 612. Access to the remainder may be from Range Road 53, which is adjacent to the eastern boundary of the subject site or from Township Road 612. Access requirements can be met. The site is approximately 0.8 km (0.5 miles) south of Highway 33.

From a review of the provincial data, the subject site is not affected by:

- An identified historic resource;
- Approvals, licenses or Registrations issued by the Minister of Environment (Water Act – Registration for Traditional Agricultural User);
- Flood hazards lands; or
- Abandoned wells or pipelines

The site may be affected by wetlands, an abandoned well, and pipelines, both of which appear to be located within the remainder. The leaseholder, West Lake Energy requested additional information regarding the proposed parcel's proximity to the well site (License 0209313). Two pipelines affect the subject site (license 61834 owned by N7 Energy Ltd and License 22083 owned by West Lake Energy Corp.). The proposed country residential parcel is greater than 100 m from the abandoned well and does not appear to contain any portion of the either pipeline.

MPS notes that the Alberta Energy Regulator OneStop Map Viewer identifies the subject site as being within a “High Risk Watershed.” MPS contacted Alberta Environment & Parks to obtain additional information regarding this designation. The *Watercourse Crossings Management Directive*, published by Alberta Environment & Parks states:

“[t]here are watersheds where fish populations have declined to a point where federal and provincial legal listing has occurred (e.g., Bull Trout, Athabasca Rainbow Trout, Westslope Cutthroat Trout). As a result, the Department has collated this information to identify High Risk Watersheds within the province where defined requirements will become an expectation of stipulated activities that fall within these areas.”

Alberta Environment & Parks noted that there are no watercourses to protect for sensitive or endangered species, however there is a swale that flows through this property which drains to the wetland to the southeast.

From the application, the proposed use is “CR- Country Residential”.

The proposed lot includes a house, garage, old house, shop, Quonset, equipment shed, barn/pumphouse, and shelters. The private sewage disposal system is a surface discharge system, and water is provided via a drilled well. There appears to be a suitable building site on the proposed parcel.

The remainder is undeveloped and contains treed, pasture, and cultivated lands, as well as oil and gas facilities. From the provincial data there appears there may also be wetlands in the remainder. The remainder appears suitable for agricultural use.

The County assessment sheets show the subject quarter section as being 20 ac. at 6.5%, 31 ac. at 22.0%, and 133 ac. at 38%. The proposed parcel is already developed. In the opinion of the planner, the subdivision of an existing farm site should not significantly impact the agricultural capability of the balance of the site. The parcel is oversized to include the existing, spread out yard, the required private sewage disposal system setbacks. In this instance, due of the size of the yard and low agricultural capability rating of the lands we have no concerns with the larger parcel size.

The proposed subdivision appears reasonable. There appears to be reasonable building sites on the proposed parcel and on the remainder of the titled area.

2. AGENCY & ADJACENT LANDOWNER COMMENTS

Agency	Comments
1. County of Barrhead	<ul style="list-style-type: none">• Development Agreement required for road widening (eastern and southern boundaries).• Accesses and approaches required.• MR is not required.• Property taxes are not outstanding.• The proposal conforms to the County's LUB and MDP.• A private sewage inspection is required.• Site is not within 1.5 km of sour gas facility.• Site is within not 2 miles of a CFO.
2. Alberta Energy Regulator	<ul style="list-style-type: none">• No comments provided.• The applicant has indicated that the site is not affected by a sour gas facility.• Applicant has indicated that there <u>are</u> abandoned wells on the site.

3. Alberta Environment & Parks	<ul style="list-style-type: none"> • No objections. • AEP notes that there are wetlands within the proposed parcel and the remainder and development may trigger requirements outlined in the Alberta Wetland Policy. • <i>MPS notes that Alberta Energy Regulator OneStop Map Viewer identifies the subject site as being within a "High Risk Watershed."</i> • MPS contacted Alberta Environment & Parks to obtain additional information regarding this designation. • Alberta Environment & Parks noted that there are no watercourses to protect for sensitive or endangered species, however this is a swale that flows through this property which drains to the wetland to the southsoutheast [sic].
4. Alberta Transportation	<ul style="list-style-type: none"> • This will acknowledge receipt of your referral letter regarding the above noted proposal which was referred to Alberta Transportation due to the proximity of Highway 33. • Alberta Transportation is currently protecting Highway 33 to a major undivided highway standard at this location. • This proposal is to create single developed residential parcel from a previously unsubdivided quarter section. • SE 16 is not adjacent to Highway 33. • Access to the proposed parcel and proposed remnant parcel is available solely from the local road system. • This proposal meets the requirements of Sections 14 and 15(3) of the <i>Subdivision and Development Regulation</i>, AR 43/2002. • The subdivision authority does not require any approval from Alberta Transportation in order to approve this subdivision proposal and it does not need to require the dedication of service road satisfactory to this department. • Alberta Transportation requires that any appeal of this subdivision be referred to the Land and Property Rights Tribunal (Section 678(2) of the Municipal Government Act).
5. Canada Post	<ul style="list-style-type: none"> • No response.
6. West Lake Energy Corp.	<ul style="list-style-type: none"> • No objections.
7. Wildrose REA	<ul style="list-style-type: none"> • No response.
8. Trident Exploration (AB) Corp.	<ul style="list-style-type: none"> • No response.
9. Woodlands County	<ul style="list-style-type: none"> • On objections
10. FortisAlberta	<ul style="list-style-type: none"> • No objections. • No easement is required. • FortisAlberta is the Distribution Wire Service Provider for this area. The developer can arrange installation of electrical services for this subdivision through FortisAlberta. Please contact 310-WIRE to make application for electrical services.
11. Telus Communications	<ul style="list-style-type: none"> • No objections.
12. Apex Utilities	<ul style="list-style-type: none"> • No objections. • Please notify Alberta One Call at 1 (800) 242-3447 to arrange for "field locating" should excavations be required within the described area. • Any relocation of existing facilities will be at the expense of the developer and payment of contributions required for new gas facilities will be the responsibility of the developer.
13. Pembina Hills School Division	<ul style="list-style-type: none"> • No objections. • No Reserves requested
14. Alberta Health Services	<ul style="list-style-type: none"> • No response.

Adjacent landowners were notified on November 23, 2021. *No comments from adjacent landowners were received.*

3. STATUTORY ANALYSIS

MDP AND LUB REQUIREMENTS

The subject site is designated “Agriculture” in the County of Barrhead Municipal Development Plan. Farming is the intended use of the land. Table 1 in Section 3.2.3(15) of the Plan indicates that country residential uses are allowed, with a normal, combined maximum area of 6.0 ha (15.0 ac.) allowed for residential parcels, and a maximum of 3 country residential parcels and/or fragmented parcels within the quarter section. The subdivision would create a total of 1 parcel for country residential use and 1 agricultural parcel. It will remove a total area of 6.07 ha (15.0 ac.) for CR use from the quarter section.

The proposed subdivision will create a 2nd titled area on the quarter section. **Therefore, the proposed subdivision conforms to Section 3.2.3(15) of the County MDP.**

The subject site is in the Agricultural (A) District in the County of Barrhead Land Use Bylaw. Single detached dwellings are allowed. The minimum parcel area is 0.4 ha (1.0 ac.). The maximum parcel area for a developed CR use parcel is 6.06 ha (15.0.). The proposed parcel is 6.07 ha (15.0 ac.) and less than the maximum area. **Therefore, this subdivision conforms to the County’s Land Use Bylaw.**

MGA AND SDR REQUIREMENTS

Section 8 of the *Subdivision and Development Regulation*, AR 43/2002, requires that the written decision of a Subdivision Authority include reasons for the decision, including an indication of how the Subdivision Authority has considered any submissions made to it by the adjacent landowners and the matters listed in Section 7 of the *Regulation*. Section 7 indicates that, in making a decision, a Subdivision Authority must consider its topography; its soil characteristics; storm water collection and disposal; any potential for flooding, subsidence or erosion; accessibility to a road; the availability and adequacy of water supply, sewage disposal system, and solid waste disposal; whether the proposal complies with the requirements of the *Private Sewage Disposal Systems Regulation*; the use of land in the vicinity; and any other matters that it considers necessary to determine whether the land is suitable for the purposes for which the subdivision is intended.

In the opinion of the planner, with respect to these matters:

- | | |
|------------------------|---|
| • topography | • flooding |
| • soil characteristics | • subsidence/erosion |
| • storm water | • accessibility |
| • water supply | • <i>Private Sewage Disposal Systems Regulation</i> |
| • sewage disposal | • use of land in vicinity |
| • solid waste | • other matters |

the proposed subdivision appears satisfactory.

A note following the decision can indicate the Subdivision Authority’s indication and satisfy the Regulation in this regard.

Sections 9 through 16 of the *Subdivision and Development Regulation* are satisfied.

Since Section 663 of the *Municipal Government Act* applies and Reserves are not due.

Since the proposed parcel is affected the proximity of Highway 33, contains facilities with licenses issued by the AER, and wetlands, appeal of the decision is to the Land and Property Rights Tribunal.

Reserves

The ability to take Reserves is noted above.

4. SUMMARY

The proposed subdivision is for country residential use, and may conform to provisions in the County's Land Use Bylaw and Municipal Development Plan as well as the requirements set forth in the MGA and applicable Regulations therefore the subdivision can be approved subject to the following conditions:

1. Land Acquisition Agreement (road widening)
2. Accesses and approaches to the satisfaction of the County
3. Private Sewage Inspection
4. Taxes up to date

5. RECOMMENDATION

That the subdivision application be approved at this time, subject to the following conditions:

1. That prior to endorsement of an instrument effecting this plan, the registered owner and/or developer enter into a land acquisition agreement with the County of Barrhead No. 11 pursuant to Section 655 of the *Municipal Government Act*, R.S.A. 2000, c. M-26, as amended, which land acquisition agreement shall include provision that the County will acquire a 17-foot wide future road widening on the eastern and southern boundaries of the quarter section. The County's interest will be registered by caveat on title. The caveat will remain on title until such time as the road is widened.
2. That prior to endorsement of an instrument affecting this plan, approaches, including culverts and crossings to the proposed parcel and to the residual of the land, be provided at the owner's and/or developer's expense and to the specifications and satisfaction of the County of Barrhead.
3. That prior to endorsement of an instrument affecting this plan, the County of Barrhead receive certification from an accredited inspector confirming that the function and location of the existing sewage disposal system(s) within the proposed Lot 1 will satisfy the Provincial *Private Sewage Disposal Systems Regulation*, AR 229/1997, and is suitable for the intended subdivision.
4. That taxes are fully paid when final approval (endorsement) of the instrument effecting the subdivision is requested.

Attachments:

1. Application
2. Location map
3. Site plan
4. Proposed Tentative Plan of Subdivision



REQUEST FOR DECISION

FEBRUARY 1, 2022

D

TO: COUNCIL

**RE: SUBDIVISION APPLICATION – NE 8-59-3-W5
THOMPSON, MUNICIPAL PLANNING FILE NO 21-R-458**

ISSUE:

An application has been received to create a 2.49 ha (6.15 acre) farmstead separation out of NE 8-59-3-W5.

BACKGROUND:

- Land is in the Agriculture District under Land Use Bylaw 5-2010 and within the Intermunicipal Development Plan (IDP) with the Town of Barrhead.
- Municipal Development Plan (MDP) requires farmstead separations be normally a maximum of 10 acres in size.
- Land is previously unsubdivided.
- Proposed parcel is irregularly shaped to include existing farmstead improvements including a dwelling and driveway.

ANALYSIS:

- Size of the proposed parcels meet the requirements of both the Land Use Bylaw and MDP.
- Municipal Reserves are not required as it is the first parcel out.
- Access to proposed parcel and remainder from Township Road 592.
- Approaches are built to County standards.
- Alberta Transportation has no requirements.
- Road widening required on the northern boundary.
- Private septic inspection required.
- Wetlands impact the remainder; however suitable building sites appear to exist and AEP has no objections.

RECOMMENDATION FROM SUBDIVISION AUTHORITY OFFICER (Planner):

That the subdivision application be approved at this time, subject to the following conditions:

1. That prior to endorsement of an instrument effecting this plan, the registered owner and/or developer enter into a land acquisition agreement with the County of Barrhead No. 11 pursuant to Section 655 of the *Municipal Government Act*, R.S.A. 2000, c. M-26, as amended, which land acquisition agreement shall include provision that the County will acquire a 17-foot wide future road widening on the northern boundary of the quarter section. The County's interest will be registered by caveat on title. The caveat will remain on title until such time as the road is widened.
2. That prior to endorsement of an instrument affecting this plan, approaches, including culverts and crossings to the proposed parcel and to the residual of the land, be provided at the owner's and/or developer's expense and to the specifications and satisfaction of the County of Barrhead.

3. That prior to endorsement of an instrument affecting this plan, the County of Barrhead receive certification from an accredited inspector confirming that the function and location of the existing sewage disposal system(s) within the proposed Lot 1 and the remainder will satisfy the Provincial *Private Sewage Disposal Systems Regulation*, AR 229/1997, and is suitable for the intended subdivision.
4. That taxes are fully paid when final approval (endorsement) of the instrument effecting the subdivision is requested.

ADMINISTRATION RECOMMENDS THAT:

Council approve the subdivision application proposing to create a 2.49 ha (6.15 acre) farmstead separation out of NE 8-59-3-W5 with the conditions as presented.

FORM 1 | APPLICATION FOR SUBDIVISION

MPS FILE NO. 21-R-458DATE RECEIVED: NOV 26 2021DEEMED COMPLETE: Dec 7, 2021

This form is to be completed in full wherever applicable by the registered owner of the land that is the subject of the application, or by a person authorized to act on the registered owner's behalf.

1. Name of registered owner of land to be subdivided
Wilmer & Janet Thompson

Address, Phone Number, and Fax Number

2. Name of person authorized to act on behalf of owner (if any)
Don Wilson Surveys Ltd. 780-674-2287

Address, Phone Number, and Fax Number
Box 4120, Barrhead, AB T7N 1A1

3. LEGAL DESCRIPTION AND AREA OF LAND TO BE SUBDIVIDED

ALL ☒ PART ☐ of the NE ⁸ ¼ SEC. ⁵⁹ TWP. ³ RANGE ⁵ WEST OF ⁵ MERIDIAN.

Being ALL ☐ PART ☐ of LOT ^{2.49} BLOCK ^{6.15} REG. PLAN NO. ^{6.15} C.O.T. NO. ^{6.15}

Area of the above parcel of land to be subdivided ^{2.49} hectares (^{6.15} acres)

Municipal address (if applicable) 3401 Twp Rd 592

4. LOCATION OF LAND TO BE SUBDIVIDED

a. The land is situated in the municipality of: County of Barrhead

b. Is the land situated immediately adjacent to the municipal boundary? YES ☐ NO ☐

If 'YES', the adjoining municipality is _____

b. Is the land situated within 1.6 KM of a right-of-way of a highway? YES ☐ NO ☐

If 'YES', the Highway # is: 33

d. Is a river, stream, lake, other water body, drainage ditch, or canal within (or adjacent to) the proposed parcel? YES ☐ NO ☒

If 'YES', the name of the water body/course is: _____

e. Is the proposed parcel within 1.5 KM of a sour gas facility? YES ☐ NO ☐

5. EXISTING AND PROPOSED USE OF LAND TO BE SUBDIVIDED (Please describe)

Existing Use of the Land	Proposed Use of the Land	Land Use District Designation (as identified in the Land Use Bylaw)
AG	CR	AG

6. PHYSICAL CHARACTERISTICS OF LAND TO BE SUBDIVIDED (Please describe, where appropriate)

Nature of the Topography (e.g. flat, rolling, steep, mixed)	Nature of the Vegetation and Water (e.g. brush, shrubs, treed, woodlots)	Soil Conditions (e.g. sandy, loam, clay)
Mixed	Bush, Woodlots, open areas	mixed grey wooded

7. STRUCTURES AND SERVICING

Describe any buildings/structures on the land and whether they are to be demolished or moved.

Describe the manner of providing water and sewage disposal.

None to be removed or demolished

Water Well & Holding Tank

Proposed - Shop, Imp shed

Remainder - Various out buildings, house

8. REGISTERED OWNER OR PERSON ACTING ON THE REGISTERED OWNER'S BEHALF

I, Nate Wilson for: Don Wilson Surveys Ltd.

hereby certify that ☐ I am the registered owner OR

☒ I am the agent authorized to act on behalf of the registered owner and that the information given on this form is full and complete and is (to the best of my knowledge) a true statement of the facts relating to this application for subdivision.

Signature

Date

Nov. 25, 2021

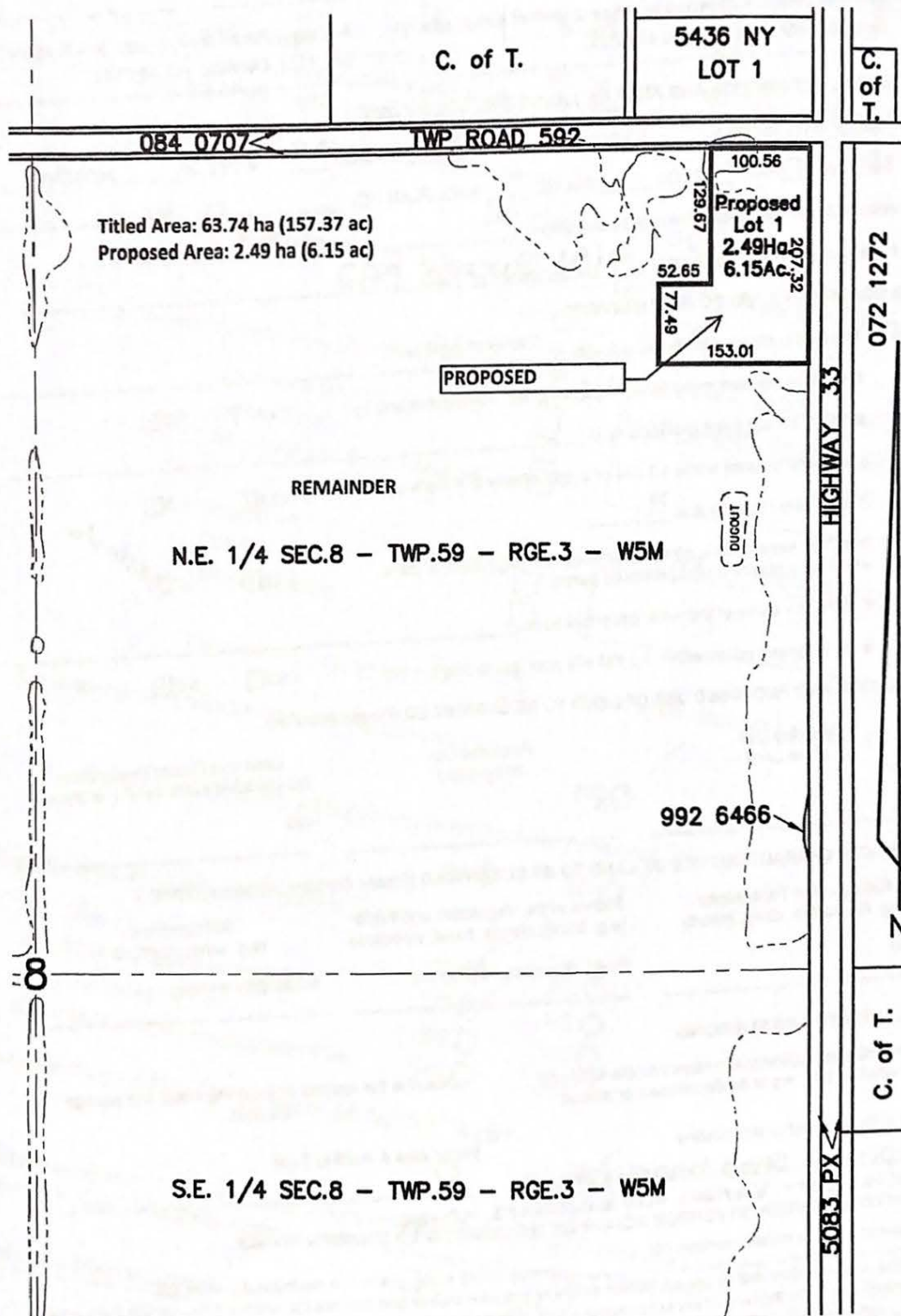
FURTHER INFORMATION MAY BE PROVIDED AS AN ATTACHMENT

PLAN SHOWING PROPOSED SUBDIVISION OF

N.E. 1/4 SEC.8 - TWP.59 - RGE.3 - W5M

COUNTY OF BARRHEAD No. 11

SCALE: 1:5000 2021 D. WILSON, A.L.S.



NOTES: STATUTORY IRON SURVEY POSTS FOUND SHOWN THUS
DISTANCES ARE IN METRES AND DECIMALS THEREOF
EDGE OF TREELINE SHOWN THUS

DON WILSON SURVEYS LTD.
BOX 4120, BARRHEAD, ALBERTA
T7N 1A1 PHONE: (780) 674-2287
FILE: 21608 DATE: NOVEMBER 18, 2021

Subdivision Report



FILE INFORMATION

File Number: 21-R-458
Municipality: Co. of Barrhead
Legal: NE 8-59-3-W5
Applicants: Nate Wilson (21608)
Owners: Wilmer & Janet Thompson

Date Acknowledged: December 7, 2021
Referral Date: December 7, 2021
Decision Due Date: February 5, 2022
Revised Decision Date: n/a
Date of Report: January 20, 2022

Existing Use: Agriculture
Proposed Use: Country Residential
District: Agriculture (A)
Soil Rating: 9%, 19%, 41%, 52%, & 66%

Gross Area of Parcel: 63.74 ha (157.37 ac.)
Net Area of Lot: 2.49 ha (6.15 ac.)
Reserve Status: Not required – 1st lot out

1. SITE DESCRIPTION AND ANALYSIS

This proposal would subdivide a developed 2.49 ha (6.15 ac.) parcel for country residential use from a previously unsubdivided, 63.74 ha (157.37 ac.) agricultural quarter section.

The proposed parcel is irregularly shaped to include the existing farmstead improvements, including the existing dwelling and driveway.

The subject site is in the central portion of the County of Barrhead, approximately 1.6 km (1.0 mile) south of the Town of Barrhead.

The subject site is adjacent to Highway 33 (eastern boundary). Access to the proposed parcel is from Township Road 592. Access to the remainder may be from Township Road 592, which is adjacent to the northern boundary of the subject site. Access requirements can be met.

From a review of the provincial data, the subject site is not affected by:

- An identified historic resource;
- Flood hazards lands; or
- Abandoned wells or pipelines

The site may be affected by:

- wetlands;
- an approval, license or registration issued by the Minister of Environment (Water Act – Registration for Traditional Agricultural User); and
- natural gas pipeline,

From the application, the proposed use is “CR- Country Residential”.

The proposed lot contains a shop and a trap shed. There appears to be a suitable building site a on the proposed parcel.

The remainder is developed and contains a dwelling and several accessory structures, including a dugout, in addition to treed, pasture, and cultivated lands, as well as oil and gas facilities. From the provincial data there appears there may also be wetlands in the remainder. The remainder appears suitable for agricultural use.

The County assessment sheets show the subject quarter section as being 11.39 ac. at 9%, 5.0 ac. at 19.0%, 27 ac. at 41%, 54 ac. at 53%, and 53.98 ac. at 66%. The proposed parcel is already developed. In the opinion of the planner, the subdivision of a yard site should not significantly impact the agricultural capability of the balance of the site. The parcel boundaries are irregular to accommodate the existing development on the proposed lot.

The proposed subdivision appears reasonable. There appears to be reasonable building sites on the proposed parcel and on the remainder of the titled area.

2. AGENCY & ADJACENT LANDOWNER COMMENTS

Agency	Comments
1. County of Barrhead	<ul style="list-style-type: none"> • Development Agreement required for road widening (northern boundary). • Accesses and approaches required. • MR is not required. • Property taxes are not outstanding. • The proposal conforms to the County's LUB and MDP. • A private sewage inspection is required. • Site is not within 1.5 km of sour gas facility. • Site is within not 2 miles of a CFO.
2. Alberta Energy Regulator	<ul style="list-style-type: none"> • No comments provided. • The applicant has indicated that the site is not affected by a sour gas facility. • Applicant has indicated that there are no abandoned wells on the site.
3. Alberta Environment & Parks	<ul style="list-style-type: none"> • No objections.
4. Alberta Transportation	<ul style="list-style-type: none"> • This will acknowledge receipt of your referral letter regarding the above noted proposal which was referred to Alberta Transportation due to the proximity of Highway 33. • Alberta Transportation is currently protecting Highway 33 to a major undivided highway standard at this location. • This proposal is to create single developed residential parcel from a previously unsubdivided quarter section. • There is no existing direct highway access to the proposed parcel or the remainder. • Access to the proposed parcel and proposed remnant parcel is available solely from the local road system. • This proposal meets the requirements of Sections 14 and 15(3) of the <i>Subdivision and Development Regulation</i>, AR 43/2002. • The subdivision authority does not require any approval from Alberta Transportation in order to approve this subdivision proposal and it does not need to require the dedication of service road satisfactory to this department. • Alberta Transportation requires that any appeal of this subdivision be referred to the Land and Property Rights Tribunal (Section 678(2) of the Municipal Government Act).
5. Canada Post	<ul style="list-style-type: none"> • No response.
6. Axiom Oil & Gas Inc.	<ul style="list-style-type: none"> • No objections
7. Town of Barrhead	<ul style="list-style-type: none"> • No objections.
8. Wildrose REA	<ul style="list-style-type: none"> • No response.

9. FortisAlberta	<ul style="list-style-type: none"> • No objections. • No easement is required. • FortisAlberta is the Distribution Wire Service Provider for this area. The developer can arrange installation of electrical services for this subdivision through FortisAlberta. Please contact 310-WIRE to make application for electrical services.
10. Telus Communications	<ul style="list-style-type: none"> • No objections.
11. Apex Utilities	<ul style="list-style-type: none"> • No objections. • Please notify Alberta One Call at 1 (800) 242-3447 to arrange for “field locating” should excavations be required within the described area. • Any relocation of existing facilities will be at the expense of the developer and payment of contributions required for new gas facilities will be the responsibility of the developer.
12. Pembina Hills School Division	<ul style="list-style-type: none"> • No objections. • No Reserves requested
13. Alberta Health Services	<ul style="list-style-type: none"> • No response.

Adjacent landowners were notified on December 7, 2021. A phone call from an adjacent landowner was received, requesting additional information. ***No objections from adjacent landowners were received.***

3. STATUTORY ANALYSIS

IDP, MDP, AND LUB REQUIREMENTS

The subject site is designated “Agriculture” in the *County of Barrhead No. 11 and Town of Barrhead Intermunicipal Development Plan Bylaw 02-2020*.) This IDP is a continuation of an IDP that was first adopted by the Town and County in 1989, then renewed in 1999. Part Two, Policy D.1 states that county residential development in agricultural districts shall be in accordance with the applicable provisions contained within the County of Barrhead MDP. **In the opinion of the planner, no other policies in the IDP apply, and the proposed subdivision is consistent with the IDP.**

The subject site is designated “Agriculture” in the County of Barrhead *Municipal Development Plan Bylaw 4-2010* (MDP). Farming is the intended use of the land. Table 1 in Section 3.2.3(15) of the Plan indicates that country residential uses are allowed, with a normal, combined maximum area of 6.0 ha (15.0 ac.) allowed for residential parcels, and a maximum of 3 country residential parcels and/or fragmented parcels within the quarter section. The subdivision would create a total of 1 parcel for country residential use and 1 agricultural parcel. It will remove a total area of 2.49 ha (6.15 ac.) for CR use from the quarter section.

The proposed subdivision will create a 2nd titled area on the quarter section. **Therefore, the proposed subdivision conforms to Section 3.2.3(15) of the County MDP.**

The subject site is in the Agricultural (A) District in the County of Barrhead *Land Use Bylaw 5-2010* (LUB). Single detached dwellings are allowed. The minimum parcel area is 0.4 ha (1.0 ac.). The maximum parcel area for a developed CR use parcel is 6.07 ha (15.0 ac.). The proposed parcel is 2.49 ha (6.15.) and less than the maximum area. **Therefore, this subdivision conforms to the County’s Land Use Bylaw.**

MGA AND SDR REQUIREMENTS

Section 8 of the *Subdivision and Development Regulation*, AR 43/2002, requires that the written decision of a Subdivision Authority include reasons for the decision, including an indication of how the Subdivision Authority has considered any submissions made to it by the adjacent landowners and the matters listed in Section 7 of the *Regulation*. Section 7 indicates that, in making a decision, a Subdivision Authority must consider its topography; its soil characteristics; storm water

collection and disposal; any potential for flooding, subsidence or erosion; accessibility to a road; the availability and adequacy of water supply, sewage disposal system, and solid waste disposal; whether the proposal complies with the requirements of the *Private Sewage Disposal Systems Regulation*; the use of land in the vicinity; and any other matters that it considers necessary to determine whether the land is suitable for the purposes for which the subdivision is intended.

In the opinion of the planner, with respect to these matters:

- topography
- soil characteristics
- storm water
- water supply
- sewage disposal
- solid waste
- flooding
- subsidence/erosion
- accessibility
- *Private Sewage Disposal Systems Regulation*
- use of land in vicinity
- other matters

the proposed subdivision appears satisfactory.

A note following the decision can indicate the Subdivision Authority's indication and satisfy the Regulation in this regard.

Sections 9 through 16 of the *Subdivision and Development Regulation* are satisfied.

Since Section 663 of the *Municipal Government Act* applies and Reserves are not due.

Since the proposed parcel is affected the proximity of Highway 33, contains facilities with licenses issued by the AER, and wetlands, and a registration under the *Water Act*, appeal of the decision is to the Land and Property Rights Tribunal.

Reserves

The ability to take Reserves is noted above.

4. SUMMARY

The proposed subdivision is for country residential use, and may conform to provisions in the County's Land Use Bylaw and Municipal Development Plan as well as the requirements set forth in the MGA and applicable Regulations therefore the subdivision can be approved subject to the following conditions:

1. Land Acquisition Agreement (road widening)
2. Accesses and approaches to the satisfaction of the County
3. Private Sewage Inspection
4. Taxes up to date

5. RECOMMENDATION

That the subdivision application be approved at this time, subject to the following conditions:

1. That prior to endorsement of an instrument effecting this plan, the registered owner and/or developer enter into a land acquisition agreement with the County of Barrhead No. 11 pursuant to Section 655 of the *Municipal Government Act*, R.S.A. 2000, c. M-26, as amended, which land acquisition agreement shall include provision that the County will acquire a 17-foot wide future road widening on the northern boundary of the quarter section. The County's interest will be registered by caveat on title. The caveat will remain on title until such time as the road is widened.

2. That prior to endorsement of an instrument affecting this plan, approaches, including culverts and crossings to the proposed parcel and to the residual of the land, be provided at the owner's and/or developer's expense and to the specifications and satisfaction of the County of Barrhead.
3. That prior to endorsement of an instrument affecting this plan, the County of Barrhead receive certification from an accredited inspector confirming that the function and location of the existing sewage disposal system(s) within the proposed Lot 1 and the remainder will satisfy the Provincial *Private Sewage Disposal Systems Regulation*, AR 229/1997, and is suitable for the intended subdivision.
4. That taxes are fully paid when final approval (endorsement) of the instrument effecting the subdivision is requested.

Attachments:

1. Application
2. Location map
3. Site plan
4. Proposed Tentative Plan of Subdivision



REQUEST FOR DECISION

FEBRUARY 1, 2022

E

TO: COUNCIL

**RE: FIRST READING OF BYLAW 1-2022 – LAKEVIEW ESTATES AREA STRUCTURE PLAN (ASP)
LOT 1, BLOCK 1, PLAN 1022082, NW 18-57-2-W5**

ISSUE:

Council is being asked to consider 1st reading of proposed Bylaw 1-2022, a bylaw to adopt the Lakeview Estates Area Structure Plan (ASP) being presented by the County of Barrhead.

BACKGROUND:

- Land is under the Residential Recreation District in Land Use Bylaw 5-2010 and within the IDP for the County of Barrhead, Lac Ste Anne County and Summer Village of Birch Cove.
- The purpose of the Bylaw is to adopt the Lakeview Estates ASP that establishes a framework for future site development of this parcel of land.
- The ASP presents a proposal to subdivide the area in phases, as the lots fill up. The ASP will encompass the full area to be developed.
- Attached are the following:
 - Report from Municipal Planning Services as the Planner for the County of Barrhead
 - Proposed Bylaw #1-2022 Lakeview Estates Area Structure Plan
 - Schedule A – Lakeview Estates Area Structure Plan (document and maps)
- Initial ASP was submitted to County Administration in July of 2018 but put on hold to finalize the supporting studies.
 - Application was resubmitted in June of 2021.
- Developer has completed a 2nd public engagement session in December of 2021, and Municipal Planning Services has also recirculated the application to affected owners for comments, leading to the final revised ASP being submitted for consideration.

ANALYSIS:

- MDP 4-2010 Section 3.4.1(2) - The County shall abide by the MDP policies in dealing with lakeshore country residential development, including conservation design requirements, lake water quality, on-site sewage systems, impact on lake water levels, and the requirement of preparation of Area Structure Plans.
- Should Council pass 1st reading of the proposed Bylaw 1-2022, a formal public hearing is required prior to Council considering 2nd and 3rd reading.
 - Two consecutive weeks of advertising in the local paper is required, with second notice at least 5 days before the hearing occurs.

- Therefore, the public hearing will be held **March 1, 2022 at 1:15 pm** at the County of Barrhead Council Chambers unless otherwise directed by Council.
- Adjacent owners will be notified of the Public Hearing Date should 1st reading be given to Bylaw 1-2022.
- Adopting an ASP by bylaw is a process that is legislated under the *MGA*.
 - Such a bylaw does not take effect until after a public hearing has been conducted and all 3 readings are approved with or without amendments.

ADMINISTRATION RECOMMENDS THAT:

Council consider 1st reading of Bylaw 1-2022, for the Lakeview Estates Area Structure Plan within Lot 1, Block 1, Plan 1022082, NW 18-57-2-W5.

Council, after approving 1st reading of Bylaw 1-2022, set the public hearing for March 1, 2022, at 1:15 pm to be held at the County of Barrhead Council Chambers.



COUNTY OF BARRHEAD NO. 11

Province of Alberta

BYLAW NO. 1-2022

LAKEVIEW ESTATES AREA STRUCTURE PLAN

Page 1 of 1

A Bylaw of the County of Barrhead No. 11, in the Province of Alberta, adopting the Lakeview Estates Area Structure Plan.

WHEREAS the *Municipal Government Act*, R.S.A 2000, as amended authorizes a municipality to adopt by bylaw an Area Structure Plan; and

WHEREAS an Area Structure Plan has been prepared for Lot 1, Block 1, Plan 1022082, within the NW 18-57-2-W5, based on public input and studies of land use, development and other relevant data; and

WHEREAS the aforesaid Area Structure Plan describes the way in which the future development of Lot 1, Block 1, Plan 1022082 within the County of Barrhead No. 11 may be carried out in an orderly and economic manner.

NOW THEREFORE the Council of the County of Barrhead No. 11, duly assembled, and pursuant to the authority conferred upon it by the *Municipal Government Act* R.S.A. 2000, c. M-26 as amended, enacts as follows:

1. That this bylaw may be cited as the “Lakeview Estates Area Structure Plan.”
2. That the text and maps attached hereto as Schedule “A” be adopted as the Lakeview Estates Area Structure Plan.
3. The invalidity of any section, clause, sentence, or provision of this bylaw shall not affect the validity of any other part of this bylaw, which can be given effect with such invalid part or parts.
4. That this bylaw shall come into force and take effect upon third reading.

FIRST READING GIVEN the _____ day of _____, 2022.

SECOND READING GIVEN the _____ day of _____, 2022.

THIRD READING GIVEN the _____ day of _____, 2022.

Reeve

Seal

County Manager

ADVERTISED on:

_____, 2022, and

_____, 2022.

PUBLIC HEARING held on _____, 2022.

Planners Report

Report for 1st Reading

Proposed Lakeview Estates at Lac La Nonne Area Structure Plan



County of Barrhead No. 11
Regular Meeting of Council
1 February 2022

Held via Zoom

BYLAW NO.:

Bylaw #XX-2022

LEGAL DESCRIPTION:

Lot 1, Block 1, Plan 102-2082 & Plan 142-0619
In: NW 18-57-2-W5

PROPOSED BYLAW:

Proposed Bylaw 1-2022 would adopt an Area Structure Plan, the Lakeview Estates at Lac La Nonne Area Structure Plan (the ASP). The ASP affects the following lands:

- Lot 1, Block 1, Plan 102-2082;
- Lots 1-6, Block 13, Plan 142-0619;
- Lot 7 MR, Block 13, Plan 142-0619;
- Lot 8ER, Block 13, Plan 142-0619; and
- Lot 9PUL, Block 13, Plan 142-0619.

The subject site is along the east shore of Lac La Nonne, along the boundary between the County of Barrhead No. 11 and Lac Ste. Anne County.

BACKGROUND:

The ASP Plan Area is within the boundaries of the Lac La Nonne Intermunicipal Development Plan ('the IDP') for the County of Barrhead No. 11, Lac Ste. Anne County, and the Summer Village of Birch Cove. The IDP was adopted in 2002 (Bylaw No. 12-2002).

The purpose of the ASP is to provide the County with a statutory plan to guide the future development of a staged residential recreation development within Lot 1, Block 1, Plan 102-2082 & Plan 142-0619. The ASP outlines the proposed land use concept, identifies open space as Municipal and Environmental Reserve, and outlines the servicing requirements.

The proposed ASP was prepared by Scheffer Andrew Ltd. and initially submitted to the County in July 2018. Following the initial review, the application was put on hold while the applicant finalized the supporting studies. The application was resubmitted on June 19, 2021, with a Biophysical Assessment, Geotechnical Report, Preliminary Groundwater Potential Study, Phase 1 Environmental Site Assessment and Historical Resource Impact Assessment clearance. The application was referred to agencies and adjacent landowners on September 21, 2021. A summary of the referral feedback was prepared by MPS and provided to the applicant in December of 2021. Additionally, the applicant conducted an online engagement session which ran between December 7 and December 21, 2021, to solicit feedback directly from affected community members.

The letter from Scheffer Andrew Ltd. dated January 17, 2022 identifies revisions to the ASP based on feedback received from the second community engagement session (conducted December 7 to December 21, 2021), second referral agency circulation (September 21, 2021), and meeting with Municipal Planning Services and County of Barrhead planning and development staff (held December 17, 2021). The letter from Scheffer Andrew and associated attachments, including the What We Heard Report prepared by MPS in December 2021 are as **Schedule A**

A revised ASP submission was submitted by Scheffer Andrew on January 17, 2022, which reflects feedback from the community engagement sessions, agency circulations, and feedback from County Administration dan the County's planning and engineering consultants.

SITE SUITABILITY:

The subject lands are heavily treed and the majority of the site is vegetated with a mixed wood deciduous forest. The east shore of Lac La Nonne defines the western boundary of the plan area. There is a transition of vegetation types from the bank of the lake edge with bulrushes on muddy shores to reed grass transitioning to upland grasses and to the deciduous forest. The County's assessor has assessed the site as containing approximately 36.7 ac. At 9%. The lands directly north of the subject parcel are undeveloped and treed like the subject lands.

To the northeast and east are existing country residential developments. Southeast and south of the site are existing recreational residential lots with both full time and seasonal use. The parcel is bounded by Lac La Nonne to the west. The scale and design fo the proposed development is similar to the surrounding adjacent land uses. In the option of the County's planner, the proposed residential use is compatible with the existing residential uses on the adjacent lands.

Between 2008 and 2021, the proponent engaged qualified consultants to conduct preliminary studies within portions of NW-18-57-2W5 to provide information about the suitability of the site for the proposed development. The proponent requested that the ASP requirement be waived for the first six lots, which were registered as Plan 142-0619. The County agreed to allow the first six lots to be subdivided without an ASP with the understanding that an ASP and all the required supporting information be provided before any additional subdivision occurred on the site. Approval of an ASP is required prior to additional subdivision and development.

The proponent has submitted the following studies in support of their application:

- Geotechnical Site Investigation - 2008 (completed for full plan area)
- Preliminary Groundwater Potential Study - 2008 (completed for full plan area)
- Biophysical Impact Assessment - 2021 (completed for full plan area)
- Historical Resource Impact Assessment - 2015 (completed for full plan area)
- Phase 1 Environmental Site Assessment - 2018 (completed for full plan area)

The lots subdivided by Plan 142-0619 are identified as Stage 1 in the development sequence, with lots along the shore of Lac La Nonne and Municipal Reserve north of Duncan Road as Stage 2. Stages 3 and 4 are located north of Duncan road and east of Stage 2, with a final Stage 5 being a small area in the northern portion of the subject site. Stage 2 contains lands containing an archaeological site, for which *Historic Resources Act* approval has been granted.

MPS Comments:

MPS notes the following concerns relating to site suitability for Council's consideration based on the information provided in the supporting studies:

1. There is insufficient water to support onsite wells for any additional lots. All water will have to be trucked in and held on site in cisterns. This will increase traffic on the road (marginally) and may result in higher water costs for future landowners in the ASP area.

**STATUTORY
COMPLIANCE:**

2. There is currently only one access road in and out of the area (Duncan Road). An additional road for, at minimum, emergency access/egress would be beneficial to serve this development and the surrounding area.

The proposed amendment was reviewed to ensure consistency with the Lac La Nonne *Intermunicipal Development Plan Bylaw 12-2002* and the County of Barrhead *Municipal Development Plan Bylaw 15-2013*, as amended (MDP).

In relation to the following matters:

- **Lac La Nonne IDP**

The following IDP Goals apply to the ASP area:

- To maintain and where possible improve the quality of the natural environment;
- To ensure that Lac La Nonne remains a public resource that is accessible to the public;
- To recognize and promote the important interrelationships between lake users, local residents, the County of Barrhead, Lac Ste. Anne County, the Summer Village of Birch Cove, and other government bodies;
- To monitor the cumulative effects of the development and use upon the environmental fabric of the Lac La Nonne Area.

The subject site is adjacent to Lac La Nonne and has a high recreational and scenic value. To maintain the quality of the natural environment, the bed and shore of the lake will be protected by an Environmental Reserve. Additionally, a combination of Environmental Reserve (ER) and Municipal Reserve (MR) will be dedicated within the Plan Area to protect areas of environmental (central and east wetland), historical (archaeological) concern, provide buffering to existing development to the east and south and to provide public open space and green space in close proximity to as many lots as possible. The majority the ER and MR will be dedicated in Stage 2 of the development.

The site is within the “Residential Recreation” Area on the Future Land Use Map in the IDP. The proposed ASP is consistent with this land use and the applicable policies with Section V(A)(1) and (2) of the IDP. The proposed ASP also complies with the policies in the IDP pertaining to Waste Management and Reserves.

MPS Recommendation: The proposed ASP is consistent with the requirements in the Lac La Nonne IDP. To further “maintain and where possible improve the quality of the natural environment,” the County’s planner recommends that the County discourage private docks and supports AEPs recommendation in their referral response for a community dock. We recommend that the community dock be located adjacent to the MR and PUL lots. This will ensure access to the lake within the site for future backlot owners while minimizing disturbance to riparian lands adjacent to the lake.

- **County of Barrhead MDP**

The following Policies from Section 3.4 of the County’s MDP apply to the ASP area:

3.4.1(2)(a) The ecology of the subject site must be considered. Environmentally sensitive lands should be left undisturbed wherever possible but incorporated into the overall	<i>Satisfies requirements</i> <i>The proposed Lakeview Estates at Lac La Nonne ASP satisfies this requirement through the provision of ER and MR parcels and linking corridors.</i>
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development. Wildlife corridors or connections between habitat areas should be maintained wherever possible.	
The MDP identifies Lac La Nonne as one of various lakes that are utilized for residential and recreational purposes.	<i>Satisfies requirements</i> <i>The proposed uses (residential) are consistent with the proscribed uses identified for Lac La Nonne in the MDP.</i>
3.4.1(2)(b) & (c) Development will be directed to lands that are deemed by the County to be of lesser environmental significance. The natural landscape and topography should be considered and incorporated into the overall design of the development.	<i>Satisfies requirements</i> <i>Significant environmental features including riparian areas adjacent to the shoreline of the lake, wetlands and historical resource areas have been identified and excluded from the development footprint. These areas shall be protected from future development through the registration of environmental and municipal reserves to protect and maintain the integrity of significant environmental areas within the site.</i>
3.4.1(3) Development which will have an adverse impact on lake water quality shall be discouraged.	<i>Satisfies requirements</i> <i>To minimize negative impacts on lake water quality the ASP includes the requirement for a stormwater management plan that utilizes sedimentation bays to remove sediment thereby reducing the impact of stormwater discharge on lake water quality. The County's Public Works department and engineer will review this design in greater detail at time of subdivision.</i> <i>Note: Additional information and review will be required prior to approval of the design by the County.</i>
3.4.1(4) On-site sewage disposal systems other than holding tanks are not recommended on building sites where other forms of sewage disposal may impact lake water quality.	<i>Satisfies requirements</i> <i>The ASP includes the requirement that all sewage disposal system shall meet the requirements of the current Alberta Private Sewage System Standard of Practice and identify that a caveat on all new lot titles prohibiting soil-based treatment will registered be on title.</i>
3.4.1(5) The MDP states that "development that may result in an impact on lake water levels through excessive use of surface and lake fed groundwater aquifers shall be prohibited."	<i>Satisfies requirements</i> <i>The ASP includes the requirement that only cisterns for hauled water should be utilized and that a caveat will be required for development of Stages 2 – 5 for each residential title with notifying future landowners that the owner would be in</i>

	<i>contravention of Provincial Regulations if a well were to be dug.</i>
3.4.1(6) The County shall consider the preparation of Area Structure Plans or other Statutory Plans for lake areas which have been identified for future intensive development.	<i>Satisfies requirements</i> <i>If this ASP is approved by Council this requirement will be satisfied.</i>

MSP Recommendation: The proposed ASP appears to be generally consistent with the applicable requirements in the County's MDP.

LAND USE BYLAW:

The subject site is within RR – Residential Recreational District in the County of Barrhead *Land Use Bylaw 5-2010*. The general purpose of the RR District is to provide opportunities for multi-lot recreational residential development in the Lac La Nonne and Thunder Lake areas in locations without severe development or environmental limitations. Land within this area exhibits a high recreational and scenic value and are generally suitable for future residential or recreational development. Lands unsuitable for development have been identified as ER lots or MR lots. The proposal has been designed to minimize environmental impacts and impacts on adjacent developed lands through the dedication of Environmental and Municipal Reserves. The ASP will facilitate development of multi-lot recreational residential development adjacent to Lac La Nonne. The RR District requires a minimum area of 0.2 ha (0.5 acres). The proposed residential lots will conform to this provision.

MSP Recommendation: The proposed ASP appears to be generally consistent with the applicable requirements in the County's LUB.

PUBLIC NOTIFICATION AND ADVERTISING:

The notification and advertising requirements for the preparation of a statutory plan identified in section 636 of the *Municipal Government Act*, R.S.A. 2000, c. M-26, as amended, (the Act) have been satisfied.

If Council gives 1st reading to the proposed Bylaw and schedules a Public Hearing to consider testimony regarding the proposed ASP, Administration will take the necessary steps to satisfy the requirements of the Act regarding Public Hearing.

RECOMMENDATION:

That Council give consideration to first reading to proposed Bylaw and schedule a Public Hearing to consider public testimony regarding the proposed.

ATTACHMENTS:

1. Letter from Scheffer Andrew Ltd. dated 17 January 2021 including the appendix prepared by MPS summarizing referral comments received by MPS and the County.

SUBMITTED BY:

Jane Dauphinee | RPP, MCIP
Senior Planner, Municipal Planning Services

Kyle Miller | BA
Planner, Municipal Planning Services

January 17, 2022

File No: 8050300

MPS Municipal Planning Services (2009) Ltd.
#206, 17511 – 107 Ave
Edmonton, AB
T5S 1E5

Dear Jane Dauphinee;

RE: Re-submission Lakeview Estates at Lac La Nonne Area Structure Plan

On behalf of the landowner, *RTD Property Development Inc.*, Scheffer Andrew Ltd. (SAL) is pleased to submit the revised proposed *Lakeview Estates at Lac La Nonne Area Structure Plan (ASP)* within the NW 18-57-2-W5 in the County of Barrhead for your review. Supporting documentation including a Biophysical Impact Assessment, Geotechnical Report, Preliminary Groundwater Potential Study, Phase 1 Environmental Site Assessment, and Historical Resource Impact Assessment clearance has been previously submitted for review.

The proposed *Lakeview Estates at Lac La Nonne ASP* has been revised from the previous version submitted on June 19, 2021. The revisions are based on feedback received from the second community engagement session (conducted December 7 to December 21, 2021), second technical circulation (September 21, 2021), and meeting with Municipal Planning Services and County of Barrhead planning and development staff (held December 17, 2021). The table below provides a summary of the comments and concerns, and how they have been addressed in the *Lakeview Estates at Lac La Nonne ASP*. The letters received from Associated Engineering (dated October 15, 2021) and Lac Ste. Anne County (dated October 4, 2021) have been included with the *What We Heard Report* (Attachment 1). Scheffer Andrew LTD. has responded directly to the Associated Engineering letter directly, as per *Attachment 3*. Feedback received from the community, Associated Engineering and Lac Ste. Anne County has been summarized to improve readability in the table below, with complete comments from all stakeholders provided in *Attachments 1 to 3*.

Area of Concern	Concern (s)	Response/Revision to Area Structure Plan
<i>Stormwater Management</i>	<p>-Public Comments: Concern with placement, sizing and safety (i.e., drowning) with SWMP.</p> <p>-SWMP should be fenced and signed.</p> <p>-Proper drainage was not constructed with the first 6 lots.</p> <p>-Holding tanks should be tested every 5 years.</p> <p>-Overland flooding will significantly impact the lake. Flooding should be assessed with the ASP.</p>	<p>As per <i>Attachment Three (SAL response letter to AE)</i>, we noted that detailed stormwater management calculations (flow rates, runoff coefficients, etc.) are not typically provided as part of the ASP process for projects such as this. The applicant will prepare a formal Stormwater Management Report (SWMR) that will be</p>

	<p>-Stormwater Management System needs to include during construction.</p> <p>-Associated Engineering: Section 2.2 Municipal Development Plan: There are no stormwater management calculations, flow rate, runoff coefficient indicated, to review and confirm their infrastructure is sized appropriately.</p> <p>-Section 4.1 Overall Concept: How will conveyance and sediment bays provide water quality enhancements? Are oils to be contained in the sediment bays by a submerged outlet?</p> <p>-How is discharge to the lake controlled, and how will discharge channel be protected from erosion?</p> <p>-Section 4.3 Environmental Protection, b) Control of surface runoff: Describe what low impact development will be employed. There is no stormwater management facility noted in section 5.2 Storm Water Management System and on Figure 7 Proposed Storm Water Management Concept Plan. There are only ditches for surface runoff conveyance and two small sedimentation bays. Have the offsite flows been quantified and incorporated in the overall storm water flows from the site?</p> <p>Section 5.2 Stormwater Management System: Other than sediment removal what other water quality enhancements will the proposed stormwater management system provide? How will the storm water system operate during intense storm events. Will any water treatment/detention be provided?</p> <p>-What rainfall intensity curves were used for the calculation?</p> <p>-What is the runoff detention time of the sedimentation bays?</p> <p>-What erosion control measures are recommended for the sedimentation bays during flows in excess of 1:5 year storm events?</p> <p>-Once a lot is sold how do you ensure that the new owner will respect the design intent of minimal lot grade pattern changes?</p> <p>There is no reference to "Stormwater Management Facility" in Section 5.2 or Figure 7.</p>	<p>submitted for review and approval to the County and provincial approval agencies.</p> <p><i>Section 2.2 Municipal Development Plan</i> in the ASP has been revised to note that as part of the subdivision process, the applicant will prepare a formal Stormwater Management Report (SWMR) that will be submitted for review and approval.</p> <p><i>Section 4.3 Environmental Protection, b) Control of Surface Runoff</i> has been revised to remove reference to Low Impact Development and note that the release of oils or hydrocarbons is very unlikely within the ASP area, given that it contains very low density recreational uses. Design of the sediment bays might consider oils and other floatables, which will be part of the SWM Report process to review and determine.</p> <p><i>Section 5.2 Stormwater Management</i> in the ASP has been revised to include a statement that water quality improvements are planned to be provided by the stormwater management system prior to discharge to the lake, which includes removal sediment via sedimentation bays, infiltration by soils and by filtration through vegetation. Water quality improvements will meet Alberta Environment and Parks (AEP) guidelines. Details, such as calculations, will be provided to the County and to AEP with the SWM Report. Discharge to the Lac La Nonne will not be formally controlled to a specific release rate given that the proposed development is immediately adjacent to the lake. Some water detention will be provided by roadside ditch culverts by virtue of their normal function.</p> <p>Existing erosion control measures will be evaluated prior and/or during detailed engineering design and upgraded, if necessary.</p> <p>Off-site flows will be quantified and accommodated in the SWM Report(s), which are not part of the ASP.</p>
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<i>Biophysical Assessment</i>	<p>-Associated Engineering: Section 3.3 Biophysical Assessment: Who will ensure that the mitigating measures noted in the <i>Section 6.3 of the Biophysical Impact Assessment</i> will be implemented and maintained during and after construction of the development? What were the recommendations to mitigate the effects to the aquatic and terrestrial environments and how are these incorporated into the design?</p>	<p><i>-Section 3.3 Biophysical Assessment</i> has been revised to note that the developer will enter into a Development Agreement with the County of Barrhead and until the Final Acceptance Certificate is issued it will be the developer's responsibility. This section has also been revised to include reference to the BIA's <i>Section 6.2 Wetland Impact Avoidance and Minimization</i> of and associated recommendations and how they will be addressed, including dedicating wetlands as Environmental Reserve, development of a Storm Water Management Plan and complying with General Best Management Practices during construction.</p>
<i>Geotechnical Report</i>	<p>-Associated Engineering: Section 3.4 Geotechnical Assessment: As the geotechnical report was completed in 2008, were the findings reviewed and recommendations confirmed to accommodate current development standards and environmental regulations?</p>	<p>The ASP, <i>Section 3.4 Geotechnical Assessment</i> has been revised to note that the County of Barrhead may require a Geotechnical Site Investigation Report to support future subdivisions application.</p>
<i>Historical</i>	<p>-Associated Engineering: Was the Historical resource Impact Assessment submitted.</p>	<p>-The reports were submitted under separate cover to MPS and the County as stated.</p> <p>-The ASP has been updated in <i>Section 3.7 Historical Resources</i> and <i>4.1 Overall Concept</i> to state that a provision that a Caveat (notification) will be registered on the title of the MR parcel in Stage 4 (identified with a *) to protect the archeological site and prevent it from being developed until such time HRIA clearance is obtained.</p>
<i>Sanitary Servicing</i>	<p>-Public Comments: County capacity issues with existing lagoon.</p> <ul style="list-style-type: none"> - Barrhead County septic lagoon is full and septic waste has to be sent to Lac Ste. Anne. This has resulted in additional costs as septic needs to be disposed of in another county. -Want developer to pay for a new septic lagoon -Costs associated with increased disposal fees for existing residents having to use other lagoons. -No further development should be allowed until Barrhead County has a waste water management plan. <p>-Alberta Health Services: Ensure that sewage disposal systems meet the requirements of the Alberta Private Sewage System Standard of Practice 2015.</p>	<p>-Capacity at the County lagoon has been confirmed to be available at the December 17, 2021 meeting.</p> <p><i>-ASP, Section 4.3 Environmental Protection (a) Septic Handling</i> was revised to include a provision that all sewage disposal system shall meet the requirements of the current Alberta Private Sewage System Standard of Practice. This section was also revised to reinforce that a caveat on all new lot titles prohibiting soil-based treatment will be registered on title. As there are advanced non-soil based treatment of waste water effluent, the verbiage was adjusted to note that vacuum truck haulout or other approved methods (non soil based) would be considered.</p>

	<p>-Associated Engineering: Section 2.2 Municipal Development Plan: Septic Tanks are an effective way to contain wastewater for pump out and hauling off-site. As long as the tanks are not compromised in any way which would allow wastewater to leak into the surrounding soils from holes in the tanks (intentional or not).</p> <p>-Section 4.3 Environmental Protection: How will the caveat on title indicating soil base treatment systems be enforced? Will inspection/certification of installation of the tank to be a requirement of occupancy permitting? How will the County monitor the functionality of the tanks after installation?</p> <p>Section 5.3 Waste Water: Does Barrhead County have a standard for waste water holding tanks? How will the codes and standards be enforced? Will inspection/certification of installation of the tank be a requirement of occupancy permitting? How will the County monitor the functionality of the tanks after installation?</p>	<p>Other comments by Associated Engineering with respect to the tanks are governed by Provincial regulations and Safety Codes and are not applicable to the ASP and will be handled at the development permit stage of the individual site development.</p>
Transportation	<p>-Public Comments: Revised entrance impacts more lots than previously proposed entrance.</p> <p>-Only one way in and out with no exit to Duncan Road. How would an emergency vehicle access the road if it became blocked?</p> <p>- Duncan Road was never constructed or maintained to handle the heavy commercial traffic that is using it now.</p> <p>-Oppose any additional development until a through road is put in.</p> <p>-Concerns about speeding and traffic volumes with more properties.</p> <p>-Concerns about current placement of the SWMP next to the road may impact road base.</p> <p>-Want entrance moved back to original location.</p> <p>-Want to start a petition to relocate the road entrance to the other end of the development (to the north) or to connect with the cul de sac (Stage 4). Current alignment of Duncan Road interferes with more properties.</p> <p>-Associated Engineering: Section 7.1 Development Sequence.</p> <p>-Comments regarding the proposed development sequence with staging and road construction, as per Attachment One.</p> <p>-Lac Ste. Anne County: Concern about the traffic impacts and would like to request that a traffic</p>	<p>--Speed limits are at the jurisdiction of the County of Barrhead.</p> <p>-Acknowledge comments from AE with respect to road construction and staging, as per <i>Attachment One (SAL response letter to AE)</i>.</p> <p>-Currently, only one access in and out of the site is viable due to the presence of wetlands and a historical site. The revised road network and increased Municipal Reserve dedication adjacent to Duncan Road provides a larger buffer between the proposed and existing residential development.</p> <p>-ASP, <i>Section 5.1 Access and Circulation</i> has been revised to note that the alignment of Duncan Road and the future connection to the north and tie into the road in Idle Hours Resort was chosen to avoid impacting the Environmental (including wetlands) and Municipal Reserve lots abutting Lac La Nonne Road (Range Road 25). As well, <i>Section 5.1 Access and Circulation</i>, noted a <i>Traffic Impact Assessment Report</i> was not required by the municipality or MPS to support the ASP and second stage of development as the projected timeline for the full development of the plan area is unknown. At the time of each subdivision</p>

	<p>impact assessment be done prior to a decision being made. Potential for road deterioration with trucks hauling water for cisterns and holding tanks for waste water. Road upgrades may need to be required.</p>	<p>application, Barrhead County may require a <i>Traffic Impact Assessment</i> to support the proposed subdivision application.</p>
<i>Water</i>	<p>-Alberta Health Services: Ensure that Public Health Act Chapter P-37 and its associated Nuisance regulation (AR 243/2003) are complied with regarding water well locations.</p> <p>-Lac Ste. Anne County, Planning and Development Manager has provided a letter stating that the Groundwater Report was conducted in 2008, and the conditions of the lake have changed, and the wells may not be able to support the 6 lots. Request for a new groundwater technical report.</p>	<p>-No further water wells are permitted within the plan area.</p> <p>- As noted in the ASP, <i>Section 5.4 Water Servicing</i> "Stage 2 and onwards development will require a caveat registered on each residential title with respect to notifying future landowners that the owner would be in contravention of Provincial Regulations if a well was to be dug." It is noted that the aquifer capacity for six additional residential wells was assigned to the Stage 1 development.</p>
<i>Lake Access</i>	<p>-Public Comments: Where is the lake access?</p> <p>-A proper access to the lake from the back lots has not been proposed.</p> <p>-Alberta Environment and Parks: would like to see a community dock location incorporated into the plan for us by back lot owners and semi-water front owners.</p>	<p>-The ASP <i>Figure #5 Development Concept</i> as previously submitted provided public access to the lakeshore via a proposed Municipal Reserve lot in Stage 2. If topography and County allows, a trail with stairs could be constructed thru the MR lot, across the Environmental Reserve lot to the lake. A seasonal community dock location could then be designated.</p>
<i>Environmental</i>	<p>-Public Comments: Onsite Fire Protection contradicts the Tree removal in ASP.</p> <p>-Water quality of lake deteriorating over the years. Goal of Lac la Nonne Intermunicipal Development Plan to maintain/improve natural environment. A study recently indicated water quality has not improved.</p> <p>-Development approvals that increase the population density on Lac La Nonne should be discontinued.</p> <p>-Lac Ste. Anne County: The Lac La Nonne IDP states that the Lake should remain a public resource. We request the ER lands be taken immediately instead of in stages. By taking all ER land upon approval it guarantees the protection of the lake for aesthetic and public use. We request the ASP be updated accordingly.</p>	<p>-As noted in the ASP, minimizing the removal of trees in the development is crucial as the intent of the development is to provide ownership of lots in a natural environment. Removal of natural vegetation will be mitigated and reduced to only what is required to provide a suitable building pocket and to adhere to FireSmart principles which may require additional tree removal based on the health of the vegetation and setback to proposed development. With road construction, there is no intention to strip and pre-grade the proposed lots.</p> <p>-With the Stage 2 registration, all Environmental Reserve adjacent to the lakeshore will be dedicated along with a Municipal Reserve lot to provide public access to the lake shore.</p>
<i>Other</i>	<p>-Public Comments: Concern about emergency infrastructure and increased strain from increased population density.</p>	<p>-No concerns have been raised during the technical circulation about emergency services.</p> <p>-Ownership model is proposed for the lots.</p>

	<p>-What is the ownership model proposed, renting or leasing or owning?</p> <p>-What kind of structured will be allowed?</p> <p>- Company and County are attempting to push this through at this time of year when most cottage dwellers are away from the area and not able to talk amongst each other. There really needs to be another meeting before this is accepted.</p> <p>- protection of buffering between proposed development and existing residences along Duncan Road</p> <p>Lac Ste. Anne County: LSAC has been advised from legal in the past the municipalities cannot enforce caveats regarding the registration of caveats forbidding wells. We would like to request that there be another method of restricting wells in the area than a caveat.</p>	<p>-The structures allowed are regulated by the current districting for the plan area, RR – Residential Recreational, in the <i>Barrhead County Land Use Bylaw No. 5-2010</i>.</p> <p>- The staging plan has been revised to dedicate all green space north of Duncan Road opposite existing residential development</p> <p>- A caveat is a notification, not a method of enforcement. It is the owner's responsibility to comply with all applicable Regulations with their development.</p>
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Furthermore, as per the request of MPS, we have provided written confirmation from a Alberta Land Surveyor that a municipality can register their own notification/caveat on a Municipal Reserve title. This correspondence is included as Attachment 5.

We look forward to forward to bringing the proposed *Lakeview Estates at Lac La Nonne ASP* forward to the County of Barrhead Council for consideration in early February 2022. For further information, please see the following attachments:

- *Attachment 1: What We Heard Report*
- *Attachment 2: Lakeview Estates at Lac La Nonne Proposed/Revised Area Structure Plan, Second Public Engagement Summary (Responses received by SAL)*
- *Attachment 3: Scheffer Andrew LTD. response to Associated Engineering's letter.*
- *Attachment 4: Revised Lakeview Estates at Lac La Nonne Area Structure Plan*
- *Attachment 5: Correspondence from Chad Finner, A.L.S., Northland Surveys*

Please call if you require any further information or have any questions.

Yours truly,



Scheffer Andrew Ltd., Edmonton

Aime Stewart, RPP, MCIP

Planning Manager

Direct: 780-732-7779 Cell: 780-717-8454

Email: a.stewart@schefferandrew.com

cc: Barrhead County; RTD Property Development Inc.

WHAT WE HEARD REPORT

Lakeview Estates at Lac La Nonne ASP | County of Barrhead | December 2021

The proposed Lakeview Estates at Lac La Nonne Area Structure Plan (the ASP) was circulated by Municipal Planning Services (MPS) to ninety-seven landowners in the County of Barrhead (the County) whose lands are in close proximity to the boundaries of the proposed ASP. This circulation occurred on September 21, 2021.

The proposed ASP was re-circulated to referral agencies on September 21, 2021 (the ASP was previously circulated to referral agencies in 2018).

The following is a summary of landowner/community member and referral agency feedback received by MPS.

Note: Feedback has been lightly edited to remove salutations, closures, personal information, and to improve readability where spelling/grammar may exist.

COMMUNITY MEMBER	FEEDBACK
R. and D. Matthews (13 December 2021)	<p>The entrance to the stage 3 & 4 cul de sac.</p> <ul style="list-style-type: none">The original plan had the entrance adjacent to lot 17 resulting in cul de sac traffic passing by 7 lots (lots 11 -17). The way the entrance is drawn now results in traffic disrupting 16 additional lots (lots 18 – 27 plus the 6 lots in stage 1). It is apparent that all original lot owners 11-27 are concerned about additional road traffic that would result from the cul de sac. It is not logical to have cul de sac traffic driving the entire length of the road only to travel all the way back into the cul de sac. It was explained that the entrance could not be by lot 11 due to environmental reserve. We question that logic when clearly there was zero concern placed on the environmental wetlands that existed on lot 4. These were destroyed and will now be home to the developer's personal garage. <p>Lack of supporting infrastructure:</p> <ul style="list-style-type: none">Only one way in and one way out with no exit to Duncan Road. Future expansion of lots on Duncan Road (stage 3 & 4) should be halted until or unless there is a way to have traffic exit Duncan Road without back tracking. A turnaround is not the solution. For example, how would emergency vehicles access if the road became blocked?Lack of septic facilities. Currently there is no septic lagoon available as the County of Barrhead lagoon at Dunstable is closed. This has resulted in additional costs as septic needs to be disposed of in another county. Is the developer going to provide funding to support the building or rebuilding of the septic lagoon to sustain all of the additional housing? Again, future expansion should be halted until this issue has been addressed.
J. Vanderhorst (19 October 2021)	<p>So are they planning to start phase 2? As phase 1 should have been completed in 2014? And well all those lots for stage 1 have already been surveyed and homes constructed on some of them. It's the same they don't have to reclaim the wetland in lot 4 next to 7MR as they identified that as wetland. Also I'm pretty sure this ASP does not have the wetlands shown like the previous one did as the previous one showed a wetland in the middle of the development and now this one does not. I found it strange on the last one that they showed it as the road went straight through it.</p> <p>As per our discussion earlier today in regards to PUL's, EZE, descriptive plans, and caveats where they have the PUL taken for their SWMP the county should take that as road designation this will allow for easier maintenance in the future on those assets as</p>

	<p>it won't trigger water act approvals and should reduce the permitting to a code of practice when it comes time to perform maintenance.</p> <p>On a side note to that the current placement of the SWMP's being next to the road like it is will wreak havoc on that road base and surface not to mention the constant maintenance the rate payers will be asking the county for as it generates mosquitos and unsightly visual trapment for garbage as well that there likely wouldn't be any safety devices (fence, guard rail) put in place for things like children and or errant vehicles, these are things to consider for the long term. I know that under the Alberta geodetic design and guidelines for road building it states any water deeper than 10cm must be protected and isolated from an errant vehicle by way of guard rail. I'm sure there would be something with building codes when building these ponds for sediment as well, especially with the numbers rising with drowning cases at these SWMP sites in developments in most cases they are now fencing and posting no trespassing signs to avoid the legal obligations. These SWMP would be better suited within the identified areas being low both are ER designations. I'm sure that the low area B would be an ideal placement as the lot R4 to the south is part of an ephemeral drainage course. And due to that fact the gradient wouldn't be as great going in any other direction hence reducing erosion issues and so on.</p> <p>The one thing I'm not seeing within this report either is how these ponds were in fact sized? Was a 1:20 yr event used or was this taken as far to comply with a 1:100yr or 1:200yr? As we have all seen in the last couple years flooding is a big consideration these days and those 2 tiny ponds to me seem too inadequate.</p> <p>Within this ASP they don't show the other road going north into moonlight bay, I would think from a safety and maintenance perspective the county would want that in place before any further development were to occur as the road surfaces out there are barely wide enough for 2 passenger vehicles to pass let alone commercial or industrial vehicles. The one thing safety codes always preach is the access and egress in the event of an emergency in this case there's only one point of access and egress and could easily be compromised in the event of an emergency.</p> <p>And of course it would be great to see an offsite levies kinda thing implemented to these developers to help upgrade, maintain, the current under sized lagoons or build new ones. As we discussed the lagoons in Barrhead are inadequate for the current development within the area let alone more and further development in the area. And the rate increases we see when our service providers charge us when they have to use lac sante anne county's lagoons are very steep compared to utilizing our local lagoons that our tax revenue paid for to be constructed. Furthermore if in fact the other county is disposing in our system without proper notice and so on, this could very well be the reason we are seeing the lagoon shut down several times throughout the year, something we haven't seen in previous years. It is not fare to the ratepayers of Barrhead county to be forced to use and pay for the 50% increase in disposal fees because we have to use their lagoon as ours is now too full, especially if they are using ours as well. This would kinda point out the fact that barrhead county isn't able to support the development moving forward anywhere around the lake or the adjacent area that requires holding tanks.</p>
<p>P. Wierenga (19 October 2021)</p>	<p>Thank you for forwarding the above permit to us for a review. Duncan Road is about to have significant changes.</p> <p>I know we have discussed our concerns regarding the subdivision and development on numerous occasions. Our only concerns are the protection of the MR behind us and</p>

	<p>hopefully with the new infrastructure they will landscape some trees back to the area that they removed.</p> <p># 1 concern for us is that the drainage from this new development does not end up in our yard. As previously discussed proper drainage was not constructed when these 1st 6 lots were developed. I am not sure if this is at time of development of the new Subdivision or if it is poor construction from years ago, but if there is anything that can be done to address this it is appreciated. Presently, any heavy rains drain in to the next yard [redacted] property.</p> <p>I hope this message will be passed on to Mr. St. Andre and our Public Works Superintendent for awareness.</p>
<p>C. Henituik (19 October 2021)</p>	<p>I am opposed to the Lakeview Estates At Lac La Nonne Area Structure Plan. Plan 102-2082.</p> <p>In reviewing the structure plan it appears as though the proposal is anticipating in a range of 37 lots. This plan is for 11 lots.</p> <ol style="list-style-type: none"> 1. Barrhead County has experienced issues with capacity for waste water, until there is an approved waste water management plan that will handle the capacity for additional septic holding tanks for this proposal and all other development approved in the last few years no further development should be considered. 2. The Stormwater Management System, needs to be expanded upon to include during construction. 3. Barrhead County does not have in place the infrastructure to test holding tanks, therefore there needs to be a requirement that all tanks are tested every five years. Any overland flooding due to the low areas will have a significant impact on the lake. The area structure plan needs to include an assessment for potential for flooding. An initial technical report indicated test holes need to be drilled but these should be completed before any plan is approved. 4. The Onsite Fire Protection contradicts the (c) Tree Removal on page 19. 5. I am concerned with the emergency infrastructure, there are times that the current system is unavailable to respond. Increasing population density puts further strain on an already over extended emergency services. <p>For those people that have been on the lake over the last 30 to 50 years, we have continued to see the quality of the lake water deteriorate. The Lac La Nonne Intermunicipal Plan was "undertaken in response to, and in preparation, for possible overuse of the land and water of Lac La Nonne and its drainage basin". The first goal was to maintain and where possible improve the quality of the natural environment. A study as recently as 2020 indicates that quality of the water has not improved in the last 20 to 25 years.</p> <p>One of the first points in the municipal governance act says: the purpose of a municipality is to foster the well-being of the environment (pg 38), we need the county to discontinue the approval of development projects that increase population density on Lac La Nonne Lake.</p> <p>I am awaiting the recent technical report, and will have more comments based on the recent analysis. It was recommended that I review the report to ensure the County Council is well briefed prior to any decisions being made on the proposed structure plan.</p>

	Please advise me the date this is going to council as I would like to speak to council regarding this matter.
D. and S. Lemmon (4 October 2021)	<p>Thank you for notifying us regarding the proposed area structure plan in lakeview estates at Lac La Nonne.</p> <p>We are opposed to any additional development along Duncan Road until a through road has been put in. There will be too much traffic on an already busy dead end road.</p> <p>In the event of an out of control fire at the beginning of Duncan Road, there is no alternate access to the properties further down the road.</p> <p>In addition, more properties means more speeding vehicles which is already an issue on Duncan Road.</p>
L. and C. Buzak (4 October 2021)	<p>We are landowners at [redacted] and have concerns with this development moving forward and the significant increase in traffic volume that will be traveling up and down Duncan Road past our property on a daily basis if it is approved. This will be especially bad during the construction of roads and houses in the proposed development area as all traffic in and out, will have to go right past our property.</p> <p>We are strongly opposed to the development of the proposed area and the cul-de-sac of housing. It is our hope that the development is not permitted to proceed.</p>
R. and D. Matthews (27 September 2021)	<p>We are concerned about the 'new plan' that was sent for the development at the end of Duncan Road. From our perspective the change for the entrance to the cul de sac is not acceptable. We as well as other property owners we talked to would like to see it moved back to a location at the other end with the shortest route to the cul de sac. The traffic on the road has become quite substantial for a road that has only one entrance in and out. To have all the additional traffic entering the cul de sac travel past 16 lots to drive all the way back into the cul de sac makes no sense. What about emergency and construction vehicles?</p> <p>We understand this change was made in response to a petition that was started at the last open house. Nobody wants this cul de sac and the additional related traffic in their backyard. Do we need to start another petition to get the entrance moved back or as a compromise for everyone, to a more suitable location at the other end before lot 11 across from the municipal reserve?</p>
M. Krell (22 September 2021)	<p>As an owner near this proposed future development and prior to the County Council granting their approval I would like some of my concerns to be addressed:</p> <ol style="list-style-type: none"> 1. Ownership, or will they be rentals, leases i.e. Trailer spots? 2. What kind of structures will be allowed? 3. What about water wells, septic systems, or field systems? 4. Is the County prepared to improve the road to support additional traffic construction traffic as well as future traffic for water, sewage and waste?? 5. Clarification as to what is the difference between MR and ER Reserves? Concern that the Reserve adjacent to Duncan Road is identified as Municipal and not Environmental allowing future Councils to amend this to suit future requests for more encroachments on Reserve lands. We already have had concerns, as to this happening, with little enforcement from the County. 6. Why is the Municipal Reserve adjacent to Duncan Road divided into 4 sections, with an asterisk (*) marked behind lots 14, 15??? 7. The Proposed CONCEPT also does not indicate an exit route. 8. According to the Plan Boundary, Figure 5 it appears that the Area Structure Plan is looking for full approval and the road area? 9. Where is the Lake access?

	Thank you for your early reply and trusting that no Council approval will be made prior to our Municipal election Oct .18, 2021.
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REFERRAL AGENCY	FEEDBACK
Telus	No Concerns
Alberta Environment and Parks	Would like to see a community dock location incorporated into the plan (for use by backlot owners and semi-water front owners). This supports maintaining the vegetation on the ER and keeps the shoreline and vegetation intact to improve water quality.
Associated Engineering (County Engineering Consultant)	Feedback received. See Appendix A – Referral Agency Comments for detailed comments/questions from Graham Sterparn, P.Eng., FSCSCE
Fortis Alberta	No Concerns
Alberta Health Services	No objections. Recommends the following for landowner/purchasers: <ul style="list-style-type: none"> • Ensure that Public Health Act Chapter P-37 and its associated Nuisance Regulation (AR 243/2003) are complied with regarding water well location. • Ensure that sewage disposal system meets the requirements of the Alberta Private Sewage System Standard of Practice 2015.
Lac Ste. Anne County	Feedback received. See Appendix A – Referral Agency Comments for detailed comments/questions Matthew Ferris, Planning & Development Manager Lac St. Anne County

APPENDIX A – REFERRAL AGENCY COMMENTS

1. Associated Engineering
2. Lac St. Anne County

October 15, 2021
File: 2021-3048

Jane Dauphinee, RPP, MCIP
Principal, Senior Planner
Municipal Planning Services
#206, 17511 107 Avenue NW
Edmonton, Alberta,
T5S 1E5

Re: LAKEVIEW ESTATES ASP REVIEW

Dear Jane:

We have reviewed the Lakeview Estates at Lac La Nonne – Area Structure Plan and have the following comments:

1 BACKGROUND INFORMATION

No comments.

2 POLICY CONTEXT

Section 2.2 – Municipal Development Plan

Middle of 3rd paragraph: *"Lake quality will be maintained and environment degradation minimized with a storm water management system designed to provincial standards to cleanse all water entering the lake from the site and no wells or on-site sewage disposal systems allowed."*

- Settlement basins are only one part of an overall storm water management system.
- There are no storm water management calculations, flow rate, runoff coefficient indicated, to review and confirm their infrastructure is sized appropriately.
- Septic tanks are an effective way to contain wastewater for pump out and hauling off-site. As long as the tanks are not compromised in any way which would allow the wastewater to leak into the surrounding soils from holes in the tanks (intentional or not). Pipe connections from the dwelling to the tank would have to be maintained water tight.

3 SITE ANALYSIS

Section 3.3 – Biophysical Assessment

At the top of Paragraph 1: *"A Biophysical Impact Assessment prepared by Green Plan Ltd. in 2021 for the Area Structure Plan area. This report identifies significant and sensitive environmental natural features in the*

Plan area and makes recommendations what mitigating and monitoring measures necessary to achieve sustainability of the site."

- Who will ensure that the mitigating measures noted in the Section 6.3 of the Biophysical Impact Assessment will be implemented and maintained during and after construction of the development?

At the top of Paragraph 2: "Specifically, this report identified environmental effects that may occur from lake shore development and provided recommendations for mitigation from these potential effects on both the aquatic and terrestrial ecosystem."

- What were the recommendations to mitigate the effects to the aquatic and terrestrial environments and how are these incorporated into the design?

Section 3.4 Geotechnical Assessment

At the top of Paragraph 1: "A Geotechnical Site Investigation Report for the site ... dated October 20, 2008..."

- As the geotechnical report was completed in 2008, were the findings reviewed and recommendations confirmed to accommodate current development standards and environmental regulations?

Section 3.7 - Historical Resources

In the middle of paragraph 1: "... Historical Resource Impact Assessment of the parcel." ... "The report is dated April 2009 and will be submitted under separate cover...."

- Was this report submitted for review?

At the end of Paragraph 2: "... Historical Resource Impact Assessment is dated April 2015 will be submitted under separate cover to the municipality."

- Was this report submitted for review?

4 DEVELOPMENT CONCEPT

Section 4.1 Overall Concept

Last line of paragraph 2: "Drainage will be conveyed in the roadside ditches and culverts to the two sedimentation bays to provide water quality enhancement prior to discharge into Lac La Nonne."

- How will conveyance and sediment bays, beyond sediment removal of low velocity flows, provide water quality enhancements?
- Are oils to be contained in the sediment bays by a submerged outlet?

- How is discharge to the lake controlled?
- How will the discharge channel be protected from erosion?

Section 4.3 – Environmental Protection

a) Septic handling:

In the middle of the paragraph: *"A caveat will be registered on title indicating that a soil base treatment system is not permitted and that only a holding tank with pump out by vacuum truck be allowed within the plan area."*

- How will this be enforced?
- Will inspection / certification of installation of the tank be a requirement of occupancy permitting?
- How will the County monitor the functionality of the tanks after installation? Is it the Counties concern?
- Septic tanks are an effective way to contain wastewater for pump out and hauling off-site. As long as the tanks are not compromised in any way which would allow the wastewater to leak into the surrounding soils/ groundwater table from holes in the tanks (intentional or not). Also pipe connections from the dwelling to the septic tanks would have to be maintained water tight.

b) Control of surface runoff:

At the top of the paragraph: *"By utilizing low impact development for storm water management there will be an improvement of the water quality of the surface runoff that will be discharged into the lake via the storm water management facility from the site. This will also include improvement of water quality in offsite surface water flowing through the plan area via treatment in the sedimentation bays."*

- Describe what low impact development will be employed and how it will improve the quality of the surface runoff. How will hydrocarbons be isolated and removed from the runoff before discharging into the lake?
- There is no "storm water management facility" noted in Section 5.2 Storm Water Management System and on Figure 7 Proposed Storm Water Management Concept Plan. There are only ditches for surface runoff conveyance and two small sedimentation bays.
- Have the off-site flows been quantified and incorporated in the overall storm water flows from the site?

5 INFRASTRUCTURE

Section 5.2 - Stormwater Management System

At the top of paragraph 1: *"Sedimentation bays (sediment traps) are proposed within the development area to manage runoff from residential lots. A series of ditches and culverts will convey runoff to the sedimentation bays and ultimately to the lake." ... "The bays will provide sediment removal from runoff during a 1:5 year storm before discharge to the lake."*

- Other than sediment removal, what other water quality enhancements will the proposed storm water management system provide?
- How will the storm water system operate during more intense storm events? Will any treatment / detention be provided?

At the last line of Paragraph 2 states: *"Figure 7 Proposed Storm Water Management Plan shows how overland surface drainage will be routed to manage the minor and major storm runoff for the proposed development."*

- What rainfall intensity curves were used for the calculation?
- What runoff coefficient was used to calculate the rate of runoff?
- What is the runoff detention time of the sedimentation bays?
- What is the calculated minor and major design flows at the development of each stage?
- What is the expected sediment capture during higher than 1:5 year storm events?
- What erosion control measures are recommended for the sedimentation bays during flows in excess of 1:5 year storm events?
- How frequently will the sediment traps need to be excavated to maintain the design capacity for functionality?
- How are any potential hydrocarbons washed from the road going to be prevented from washing into the lake?
- Once a lot is sold how do you ensure that the new owner will respect the design intent of minimal lot grade pattern changes? Modification of the grade pattern of the lot may inundate the settlement basins with a larger than designed surface flows and render them ineffective in treating the runoff appropriately.

Section 5.3 – Waste Water

Paragraph states: *"Waste water will be contained in individual holding tanks on each titled residential lot. The installation of the holding tank will be at the time of the development of the lot by the future owner. Removal of the waste water will be via a vacuum pump truck and transported to the nearest offsite treatment facility. All tanks will comply with Alberta Environment Sustainable Resource Development, Safety Codes and Barrhead County standards"*

- Does Barrhead County have a standard for waste water holding tanks?
- How will the codes and standards be enforced?
- Will inspection / certification of installation of the tank be a requirement of occupancy permitting?
- How will the County monitor the functionality of the tanks after installation? Is it the County's concern?
- How often should a holding tank be pumped out? Should a lot owner provide proof that the tank has been pumped out?

6 PUBLIC INPUT

No comments

7 IMPLEMENTATION

Section 7.1 – Development Sequence

The proposed development progression as noted on Figure 8 Development Sequence outlines a progression from Stage 2 to Stage 4. The number of lots for each stage are: Stage 2 – 11 lots; Stage 3 – 10 lots; and Stage 4 – 9 lots.

Road construction:

- Stage 2 or Stage 3 can proceed as the access to either is a short extension of Duncan Road at the north end of Stage 1.
- Stage 2 requires the construction of the extension of Duncan Road and the temporary turn-around within Stage 5.
- If Stage 3 proceeds without Stage 4 there will need to be a temporary turn-around or the completion of the cul-de-sac within Stage 4.
- Stage 4 requires the construction of the road through Stage 3.

Yours truly,



Graham Sterparn, P.Eng., FCSCE
Specialist, Civil Infrastructure

GS/jm



October 4th 2021

County of Barrhead
5306 49 St
Barrhead AB
T7N1N5

Re: Cobar ASP, County of Barrhead

To whom it may concern:

After reviewing the proposed Area Structure Plan (ASP) and technical reports, Lac Ste Anne County (LSAC) would like to bring the following concerns and recommendations to your attention:

1. We are concerned about the traffic impacts and would like to request that a traffic impact assessment be done prior to any decision being made. With the proposed use of cisterns and holding tanks for each lot there will be a significant number of trucks hauling water and the closest location to transfer potable water is in LSAC. This has the potential to lead to deterioration of the roads and other potential issues such as dust and noise. As such there is uncertainty whether our roads can sustain the new traffic generated from this development and LSAC is unclear on whether we should require road upgrades as a result.
2. The Groundwater report was conducted in 2008, and the conditions of the lake have changed significantly since then. The Lake has been deteriorating over the years and may no longer be able to support the 6 lots with wells, thus we would like to request for an updated groundwater study as 13 years is too old for a technical report to be still considered valid.
3. There is an inconsistency between Figure 8 and the Outline Plan in the ASP. We would like clarification on what the final site will look like and detailed locations of lots in each phase.
4. The Lac La Nonne IDP states that the Lake should remain a public resource. We request for the ER lands to be taken immediately instead of taking it in stages. By taking all ER land upon approval it guarantees the protection of land for aesthetic and public use. We would request the ASP be updated accordingly.
5. Please be advised that LSAC has been advised from legal in the past that Municipalities cannot enforce caveats regarding the registration of caveats forbidding wells mentioned in the ASP. This raises concerns for how you plan on restricting wells as to not impact the aquifer. We would like to request there be another method of restricting wells in the area than simply a caveat.

Thank you for your time and consideration. We would be happy to discuss further, and we would prefer to not use the dispute resolutions outlined in the IDP.

Sincerely,

Matthew Ferris
Planning & Development Manager
Planning & Development Department
Lac Ste. Anne County

January 10, 2022

File No.: 805-03

Jane Dauphinee, RPP, MCIP - Principal
Municipal Planning Services (MPS)
#206, 17511 107 Avenue NW
Edmonton, Alberta, T5S 1E5

Dear Jane Dauphinee:

**RE: LAKEVIEW ESTATES AT LAC LA NONNE AREA STRUCTURE PLAN (ASP):
RESPONSE TO THE REVIEW LETTER BY ASSOCIATED ENGINEERING, DATED OCTOBER 15, 2021**

Scheffer Andrew Ltd. (SAL) have reviewed the letter authored by *Associated Engineering* dated October 15, 2021, regarding their review and comments on the proposed Lakeview Estates at Lac La Nonne – Area Structure Plan (June 8, 2021 submission). We have the following comments and responses to above noted letter:

POLICY CONTEXT

Comments by Associated Engineering:

Section 2.2 – Municipal Development Plan

Middle of 3rd paragraph: “Lake quality will be maintained and environment degradation minimized with a storm water management system designed to provincial standards to cleanse all water entering the lake from the site and no wells or on-site sewage disposal systems allowed.”

- *Settlement basins are only one part of an overall storm water management system.*
- *There are no storm water management calculations, flow rate, runoff coefficient indicated, to review and confirm their infrastructure is sized appropriately.*
- *Septic tanks are an effective way to contain wastewater for pump out and hauling off-site. As long as the tanks are not compromised in any way which would allow the wastewater to leak into the surrounding soils from holes in the tanks (intentional or not). Pipe connections from the dwelling to the tank would have to be maintained water tight.*

SAL's Response:

Comments acknowledged.

We note that detailed stormwater management calculations (flow rates, runoff coefficients, etc.) are not typically provided as part of the ASP process for projects such as this. Detailed work is normally undertaken after ASP approval, prior to detailed design of subdivision stages, which is what is intended for this project. More specifically, following the ASP process and assuming the ASP is approved by Council, the applicant will prepare a formal Stormwater Management Report (SWMR) that will be submitted for review and approval to the County and provincial and federal approval agencies to fulfil what is anticipated to be a requirement of the conditional subdivision approval.

SITE ANALYSIS

Comments by Associated Engineering:

Section 3.3 – Biophysical Assessment

At the top of Paragraph 1: "A Biophysical Impact Assessment prepared by Green Plan Ltd. in 2021 for the Area Structure Plan area. This report identifies significant and sensitive environmental natural features in the Plan area and makes recommendations what mitigating and monitoring measures necessary to achieve sustainability of the site."

- *Who will ensure that the mitigating measures noted in the Section 6.3 of the Biophysical Impact Assessment will be implemented and maintained during and after construction of the development?*

SAL's Response: The developer will be entering into a Development Agreement with the County of Barrhead therefore it will a developer responsibility until the Final Acceptance Certificate is issued and then it will be a municipal responsibility.

At the top of Paragraph 2: "Specifically, this report identified environmental effects that may occur from lake shore development and provided recommendations for mitigation from these potential effects on both the aquatic and terrestrial ecosystem."

- *What were the recommendations to mitigate the effects to the aquatic and terrestrial environments and how are these incorporated into the design?*

SAL's Response: Referring to Section 6.2 Wetland Impact Avoidance and Minimization of the submitted Biophysical Impact Assessment, the recommendations include:

Protection of wetlands – will be met by dedication of Environmental Reserves

Manage surface runoff to the Lake – will be met via the Storm Water Management Plan and proposed sedimentation bays

General Best Management Practices during construction – will be complied with during the construction of the proposed stages by the Contractor such as petroleum products not being stored within 100m of the lakeshore, silt fences installed around soil stockpiles, delineation by staking environmentally sensitive areas.

Section 3.4 Geotechnical Assessment

At the top of Paragraph 1: "A Geotechnical Site Investigation Report for the site ... dated October 20, 2008..."

- *As the geotechnical report was completed in 2008, were the findings reviewed and recommendations confirmed to accommodate current development standards and environmental regulations?*

SAL's Response: Yes, the report status compliance with current development standards was confirmed further to our meeting with MPS Planning Services and the municipality on January 17, 2019.

Section 3.7 - Historical Resources

- *In the middle of paragraph 1: "... Historical Resource Impact Assessment of the parcel." ... "The report is dated April 2009 and will be submitted under separate cover...."*
- *Was this report submitted for review?*

At the end of Paragraph 2: "... Historical Resource Impact Assessment is dated April 2015 will be submitted under separate cover to the municipality."

- *Was this report submitted for review?*

SAL's Response: Yes, the reports were submitted under separate cover to MPS and the County as stated.

DEVELOPMENT CONCEPT

Section 4.1 Overall Concept

Last line of paragraph 2: "Drainage will be conveyed in the roadside ditches and culverts to the two sedimentation bays to provide water quality enhancement prior to discharge into Lac La Nonne."

- *How will conveyance and sediment bays, beyond sediment removal of low velocity flows, provide water quality enhancements?*
- *Are oils to be contained in the sediment bays by a submerged outlet?*
- *How is discharge to the lake controlled?*
- *How will the discharge channel be protected from erosion?*

SAL's Response: Water quality improvements are planned to be provided by the stormwater management system prior to discharge to the lake, which includes removal sediment, infiltration by soils, filtration through vegetation. Water quality improvements will meet Alberta Environment and Parks (AEP) guidelines. Details, such as calculations, will be provided to the County and to AEP with the SWM Report. As noted previously herein, the SWM Report is not part of the ASP process.

Discharge to the Lac La Nonne will not be formally controlled to a specific release rate given that the proposed development is immediately adjacent to the lake. This strategy has been previously approved by Alberta Environment and Parks for the existing Stage 1 development and we anticipate this will continue to be the case for future stages of development within the proposed ASP. However, we also would like to note that some water detention will be provided by roadside ditch culverts by virtue of their normal function. More specifically, during 1:100 year storm events, ditch culverts normally provide some water detention by limiting the hydraulic capacity of the ditch to convey water.

Design of the sediment bays might consider oils and other floatables, which will be part of the SWM Report process to review and determine. However, in our opinion, release oils or hydrocarbons is very unlikely within this ASP given that it has no commercial or industrial land uses, and contains is very low density recreational/seasonal uses.

The existing stormwater discharge channel to Lac La Nonne is protected by existing erosion control measures. Existing erosion control measures will be evaluated prior and/or during detailed engineering design and upgraded, if necessary. Details of such evaluation are well beyond the scope of an ASP.

Section 4.3 – Environmental Protection

a) Septic handling:

In the middle of the paragraph: "A caveat will be registered on title indicating that a soil base treatment system is not permitted and that only a holding tank with pump out by vacuum truck be allowed within the plan area."

- *How will this be enforced?*
- *Will inspection / certification of installation of the tank be a requirement of occupancy permitting?*
- *How will the County monitor the functionality of the tanks after installation? Is it the Counties concern?*
- *Septic tanks are an effective way to contain wastewater for pump out and hauling off-site. As long as the tanks are not compromised in any way which would allow the wastewater to leak into the surrounding soils/ groundwater table from holes in the tanks (intentional or not). Also pipe connections from the dwelling to the septic tanks would have to be maintained watertight.*

SAL's Response:

A restrictive covenant is proposed to be registered via caveat on all new lot titles prohibiting soil-based treatment. County will be responsible for the enforcement of the restrictive covenant terms and conditions. The means and methods of enforcement will be determined by the County however it is anticipated that this will occur at the time of the development application process for the subject lot.

b) Control of surface runoff:

At the top of the paragraph: "By utilizing low impact development for storm water management there will be an improvement of the water quality of the surface runoff that will be discharged into the lake via the storm water management facility from the site. This will also include improvement of water quality in offsite surface water flowing through the plan area via treatment in the sedimentation bays."

- *Describe what low impact development will be employed and how it will improve the quality of the surface runoff. How will hydrocarbons be isolated and removed from the runoff before discharging into the lake?*
- *There is no "storm water management facility" noted in Section 5.2 Storm Water Management System and on Figure 7 Proposed Storm Water Management Concept Plan. There are only ditches for surface runoff conveyance and two small sedimentation bays.*
- *Have the off-site flows been quantified and incorporated in the overall storm water flows from the site?*

SAL's Response:

No formal low impact development (LID) is proposed or prescribed for this development via the ASP. We have removed reference to LID from the ASP for clarity. However, this does not preclude developer(s) from proposing LID measures with future SWM plans and detailed designs to the County for consideration.

In our opinion, release oils or hydrocarbons is very unlikely within this ASP given that it has no commercial or industrial land uses, and contains is very low density recreational/seasonal uses. Therefore, no specific measures are proposed for isolation and removed of oils and/or hydrocarbons. Design of the sediment bays might consider oils and other floatables, which will be part of the SWM Report process to review and determine.

There is no reference to "Stormwater Management Facility" in Section 5.2 or Figure 7.

Off-site flows will be quantified and accommodated in the SWM Report(s), which are not part of the ASP.

INFRASTRUCTURE

Section 5.2 – Stormwater Management System

At the top of paragraph 1: "Sedimentation bays (sediment traps) are proposed within the development area to manage runoff from residential lots. A series of ditches and culverts will convey runoff to the sedimentation bays and ultimately to the lake." ... "The bays will provide sediment removal from runoff during a 1:5 year storm before discharge to the lake."

- *Other than sediment removal, what other water quality enhancements will the proposed storm water management system provide?*
- *How will the storm water system operate during more intense storm events? Will any treatment / detention be provided?*

SAL's Response: Water quality improvements are planned to be provided by the stormwater management system prior to discharge to the lake, which includes removal sediment via sediment bays, infiltration by soils, filtration through vegetation. Water quality improvements will be designed in detail to meet Alberta Environment and Parks (AEP) guidelines. Further details, such as

calculations, will be provided to the County and to AEP with the SWM Report prior to or concurrently with detailed engineering designs of the development stage(s) within the ASP. As noted previously herein, the SWM Report is not part of the ASP process.

During more intense storm events, stormwater will be conveyed to Lac La Nonne. Discharge to the Lac La Nonne will not be formally controlled to a specific release rate given that the proposed development is immediately adjacent to the lake. This strategy has been previously approved by Alberta Environment and Parks for the existing Stage 1 development and we anticipate this will continue to be the case for future stages of development within the proposed ASP. However, we also would like to note that some water detention will be provided by roadside ditch culverts by virtue of their normal function. More specifically, during 1:100 year storm events, ditch culverts normally provide some water detention by limiting the hydraulic capacity of the ditch to convey water.

At the last line of Paragraph 2 states: "Figure 7 Proposed Storm Water Management Plan shows how overland surface drainage will be routed to manage the minor and major storm runoff for the proposed development."

- *What rainfall intensity curves were used for the calculation?*
- *What runoff coefficient was used to calculate the rate of runoff?*
- *What is the runoff detention time of the sedimentation bays?*
- *What is the calculated minor and major design flows at the development of each stage?*
- *What is the expected sediment capture during higher than 1:5 year storm events?*
- *What erosion control measures are recommended for the sedimentation bays during flows in excess of 1:5 year storm events?*
- *How frequently will the sediment traps need to be excavated to maintain the design capacity for functionality?*
- *How are any potential hydrocarbons washed from the road going to be prevented from washing into the lake?*
- *Once a lot is sold how do you ensure that the new owner will respect the design intent of minimal lot grade pattern changes? Modification of the grade pattern of the lot may inundate the settlement basins with a larger than designed surface flows and render them ineffective in treating the runoff appropriately.*

SAL's Response: All of the above noted items are well beyond the scope an ASP, including this ASP, and are to be addressed in the SWM Report, except the last item which deals with lot grading enforcement by the municipality. As noted previously herein, the SWM Report is not part of the ASP process and will be prepared and submitted to the County and AEP for review and approval prior to or concurrently with the detailed engineering design of subdivision stages(s) within the ASP.

Section 5.3 – Waste Water

Paragraph states: "Waste water will be contained in individual holding tanks on each titled residential lot. The installation of the holding tank will be at the time of the development of the lot by the future owner."

Removal of the waste water will be via a vacuum pump truck and transported to the nearest offsite treatment facility. All tanks will comply with Alberta Environment Sustainable Resource Development, Safety Codes and Barrhead County standards"

- *Does Barrhead County have a standard for waste water holding tanks?*
- *How will the codes and standards be enforced?*
- *Will inspection / certification of installation of the tank be a requirement of occupancy permitting?*
- *How will the County monitor the functionality of the tanks after installation? Is it the County's concern?*
- *How often should a holding tank be pumped out? Should a lot owner provide proof that the tank has been pumped out?*

SAL's Response:

Permits for waste water holding tanks will be granted by the County approving authorities part of the development permit application and will be enforced by the County with respect to compliance with Provincial regulations.

IMPLEMENTATION

Section 7.1 – Development Sequence

The proposed development progression as noted on Figure 8 Development Sequence outlines a progression from Stage 2 to Stage 4. The number of lots for each stage are: Stage 2 – 11 lots; Stage 3 – 10 lots; and Stage 4 – 9 lots.

Road construction:

- Stage 2 or Stage 3 can proceed as the access to either is a short extension of Duncan Road at the north end of Stage 1.
- Stage 2 requires the construction of the extension of Duncan Road and the temporary turn-around within Stage 5.
- If Stage 3 proceeds without Stage 4 there will need to be a temporary turn-around or the completion of the cul-de-sac within Stage 4.
- Stage 4 requires the construction of the road through Stage 3.

SAL's Response:

Comments acknowledged.

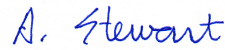
Yours truly,

Scheffer Andrew Ltd.



Andrew Lytovchenko, P.Eng.
Project Manager

Direct: 780.732.7791, Cell: 780.999.3942
Email: a.lytovchenko@schefferandrew.com



Aime Stewart, RPP, MCIP
Planning Manager

Direct: 780-732-7779 Cell: 780-717-8454
Email: a.stewart@schefferandrew.com

cc: Associated Engineering

Stewart, Aime

From: Chad at Northland <chad@northlandsurveys.com>
Sent: January 13, 2022 12:08 PM
To: Stewart, Aime
Subject: Caveats on Municipal Reserve parcels

Importance: High

Hi Aime

As per your inquiry with regards to the Registration of Caveats on Municipal Reserve parcel Titles, I can confirm that this is allowable.

I have specifically checked on this with Land Titles. Although section 677 of the Municipal Government Act does prohibit encumbrances like Easements and Restrictive Covenants from being Registered against MR parcels; Caveats are allowable.

I would be happy to assist with preparation of the appropriate document, once it comes time to put a Caveat in place, following the creation of that upcoming MR parcel.

Regards

L. Chad Finner A.L.S.
Principal Land Surveyor

NORTHLAND SURVEYS

18516 97 A Avenue Edmonton, AB T5T 3J4

Tel. 780.448.4919 Direct: 780.229.3531

chad@northlandsurveys.com



Lakeview Estates at Lac La Nonne

Area Structure Plan

Lot 1 Block 1 Plan 102-2082

& Plan 142-0619

Within

NW 18-57-2-W5

County of Barrhead No. 11

January 14, 2022

File #8050300

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1 Background information

1.1 Introduction

In response to the demand for recreational development that is readily accessible to Edmonton and other urban municipalities, the proponent of the *Lakeview Estates at Lac La Nonne Area Structure Plan* is proposing to develop a staged subdivision to meet this need. The subdivision will provide to its residents a lake front recreational development for four season use on Lac La Nonne. The subject parcel is approximately 60 minutes north west of Edmonton on Moonlight Bay on the east side of Lac La Nonne in *Barrhead County No. 11*. The proposed development will consist of individually owned lots. The total plan area is approximately 18.1 ha (45 acres) and is districted for the proposed use (Residential Recreation-RR).

1.2 Purpose

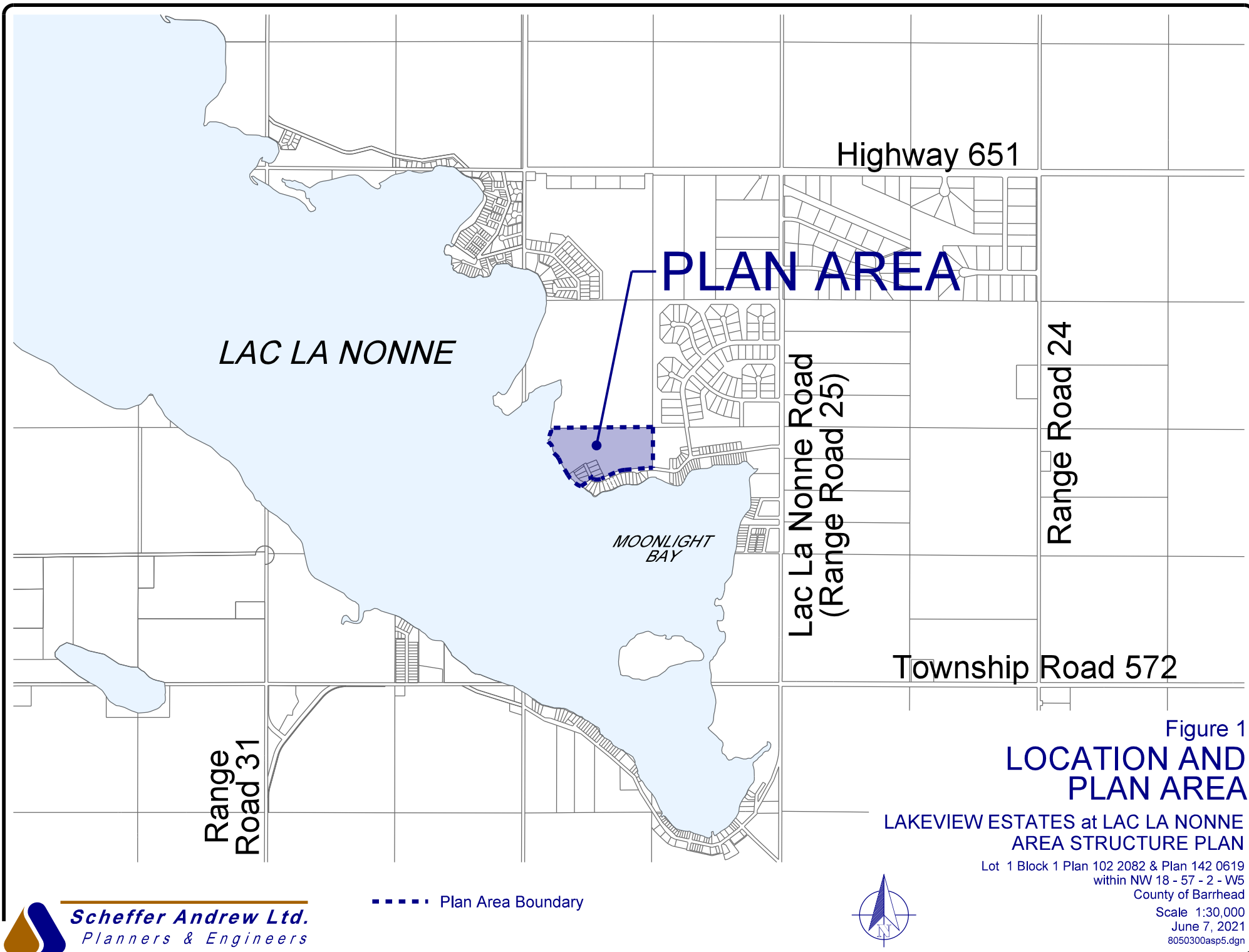
The *Lakeview Estates at Lac La Nonne Area Structure Plan (ASP)* provides an overview of the land use concept including open space, describes the subject area, servicing requirements needed to support the proposed development including environmental protection for the lake. This ASP will support future subdivision applications.

1.3 Plan Area and Location

The plan area, within the NW 18-57-2-W5, is located along the eastern shore of Lac La Nonne in Moonlight Bay in Barrhead County No. 11 (Barrhead County) southwest of the intersection of Highway 651 and Range Road 25 (Lac La Nonne Road). The plan area can be accessed via Duncan Road, which intersects Range Road 25 to the east of the plan area. Figure 1 **Location and Plan Area** depicts the location of the parcel.

1.4 Ownership

This Area Structure Plan has been prepared on behalf of *RTD Property Development Inc.*, the registered owner of the original plan area of 18.1 ha. The first stage of development of six lots was registered in 2014 and two of these lots have been transferred to new ownership. There are no registrations on the parent title that would encumber future development. There is a temporary turnaround registered on the parcel which can be discharged by the Municipality when a new turnaround is constructed to support future stages.



2 Policy Context

2.1 Upper Athabasca Regional Plan (UARP)

The development plan for Lakeview Estates at Lac La Nonne falls within the boundary of the Upper Athabasca Regional Plan yet to be developed by the Alberta Government (UARP). The UARP will be prepared under the *Land Use Framework* which is guided by the *Alberta Land Stewardship Act*. The proposed ASP will incorporate the intent of the Land Use Framework including efficient use of land to reduce the human footprint and conservation and stewardship on private and public land.

2.2 Municipal Development Plan

The proposed *Lakeview Estates at Lac La Nonne Area Structure Plan* is consistent with the *Barrhead County Municipal Development Plan Bylaw No. 4-2010 (MDP)*.

Under Section 3.4 Lakeshore Country Residential Development

The proponent is proposing a fee simple residential development adjacent to Lac La Nonne with a subdivision design incorporating environmental protection and municipal reserves that is compliance with this section. Lake quality will be maintained and environmental degradation minimized with a storm water management system designed to Provincial standards to cleanse all water entering the lake from the site and no wells or on-site sewage disposal systems allowed. As part of the development process, the applicant will prepare a formal Stormwater Management Report (SWMR) that will be submitted for review and approval to the County and provincial approval agencies to fulfil what is anticipated to be a requirement of the conditional subdivision approval.

Under Section 4.1 Reserves and Conservation Easements

The bed and shore of Lac La Nonne, as environmentally sensitive land, will be protected by a 30.0m environmental reserve. All other environmentally significant areas identified in the biophysical assessment will be recognized within the Plan area and will also be protected by an environmental reserve.

All open space owing under the *Municipal Government Act* within the Plan area will be dedicated as land and sited so as to provide open spaces to benefit all County residents and provide connectivity for wildlife.

2.3 Lac La Nonne Intermunicipal Development Plan

The proposed ASP is consistent with the development guidelines within the *Lac La Nonne Intermunicipal Development Plan (IDP)* between the Summer Village of Birch Cove and Lac Ste. Anne and Barrhead County. The proponent is proposing residential recreation development in an area designated for that use in the IDP. The subject parcel consists of marginally productive farmland and, due to lake proximity, has a high recreational and scenic value. Consistent with the IDP, the bed and shore of the lake will be protected by an Environmental Reserve and water released from the site will not be detrimental to the environmental quality of the lake or lake shore.

2.4 Area Structure Plan

The subject parcels are not included in an approved area structure plan. This ASP is being prepared for Council's consideration and approval to support future subdivision applications.

2.5 Land Use Bylaw

The subject parcels are currently districted RR – Residential Recreational, in *Barrhead County Land Use Bylaw No. 5-2010*, which provides opportunities for multi-lot recreational residential development for developable parcels adjacent to *Lac La Nonne* and *Thunder Lake*. The proposed future lots for the fee simple development will have a minimum area of 0.2 ha (0.5 acres). A subdivision approval is required prior to implementation of the proposed use.

3 Site Analysis

3.1 Site Description

The topography at the site is undulating with a maximum elevation difference of 6 to 7 metres. The land on the property and surrounding land slopes from the east and northeast, downward toward the southwest and the shore of the lake. A rise extends inland through the west boundary of the site with two knobs of land, one near the northwest and other near the southwest part of the property. There are low marshy areas in the north central area, southwest corner east of the bend of Duncan Road into the parcel and along the east boundary.

The subject lands are heavily treed with trees cleared during the first stage of development in order to accommodate the extension of Duncan Road to the north parcel boundary and the building sites for the first stage of development. The majority of the site is vegetated with a mixed wood deciduous forest with well drained soils.

The east shore of *Lac La Nonne* defines the western boundary of the plan area. There is a transition of vegetation types from the water's edge with bulrushes on muddy shores to reed grass transitioning to upland grasses and to the deciduous forest.

Along the west side and centre of the site the deciduous forest is dominated by mature trembling aspen. Balsam poplar is found particularly in lower wetter locations and all of the forest has an understory of shrubs and trees. The north central and east low area contains a thicket vegetated by willows around the periphery. The center of this thicket is vegetated with sedges and marsh reed grass. The lower area in the southwest part of the property also contains a small thicket again with willows on the periphery and marsh reed grass in the center.

There is approximately 1250 m (4100 feet) of shore line of *Lac La Nonne* adjacent to the subject lands. The original township survey established the bed and shore of the lake in 1903. The bed and shore of *Lac La Nonne* within the titled area was subsequently surveyed by L. Chad Finner, A.L.S. on August 26, 2008, along with the top of bank. The determination of the change in the bed and shore was accepted by the Provincial Government and was registered in 2010 as Plan 102-2082.

An **Air Photograph** for the plan area is depicted in Figure 2 and was flown in the summer of 2014. Figure 3 indicates the **Topography** of the plan area.

3.2 Land Use Context

The lands directly north of the subject parcel are undeveloped and is a treed site similar to the subject lands. To the northeast and east are existing country residential development. Southeast and south of the site are existing recreational residential lots with both full time and seasonal use. The parcel is bounded by *Lac La Nonne* to the west. The proposed residential use is compatible with the existing residential uses surrounding the parcel.



Figure 2
AIR PHOTOGRAPH
LAKEVIEW ESTATES at LAC LA NONNE
AREA STRUCTURE PLAN

Lot 1 Block 1 Plan 102 2082 & Plan 142 0619
 within NW 18 - 57 - 2 - W5
 County of Barhead

Scale 1:3000
 June 7, 2021
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Lac La Nonne

----- Plan Boundary

BLOCK R4

Plan 142 0619

Lot 1 Block 1
Plan 102 2082

Lot 14, Block 10
Plan 172 3327

Lot R1, Block 4
Plan 772 1956

Figure 3 TOPOGRAPHY

LAKEVIEW ESTATES at LAC LA NONNE AREA STRUCTURE PLAN

Lot 1 Block 1 Plan 102 2082 & Plan 142 0619
within NW 18 - 57 - 2 - W5
County of Barrhead

Scale 1:3000
June 7, 2021
8050300asp5.dgn



3.3 Biophysical Assessment

A **Biophysical Impact Assessment** was prepared by *Green Plan Ltd.* dated May 2021 for the Area Structure Plan area. This report identifies significant and sensitive environmental natural features in the Plan area and makes recommendations what mitigation and monitoring measures are necessary to achieve sustainability of the site. It also provides details on the diversity of upland vegetation in terms of the range of tree cover and general structure (vertical and spatial complexity) and the wetland features. The range of biological diversity on the subject lands provides a viable habitat for many forms of wildlife including ungulates, amphibians and migratory birds. A copy of this report will be submitted under separate cover.

Specifically, this report identified environmental effects that may occur from lake shore development and provided recommendations for mitigation from these potential effects on both the aquatic and terrestrial ecosystem. Examples of recommendations from Section 6.2 Wetland Impact Avoidance and Minimization of the BIA include:

- Protection of significant Wetlands, which will be achieved by dedicating wetlands as Environmental Reserve .
- Managing surface runoff and water quality to the Lake will be achieved by a Storm Water Management Plan via proposed sedimentation bays.
- General Best Management Practices during construction will be complied with during the construction of the proposed stages by the Contractor, including petroleum products will not be stored within 100 m of the lakeshore, silt fences will be installed around soil stockpiles, and environmentally sensitive areas will be delineated by staking.

Furthermore, the ASP will protect the riparian areas, lake shore and wetlands, and in turn the wildlife and natural features, by:

- Dedicating a minimum 30.0 m Environmental Reserve adjacent to the Lake plus a minimum 6.0 m setback from the Top of Bank to the property line of the lots. Development will not be allowed in this area.
- Provision of channeling public access to the lake via a linear Municipal Reserve to the Environmental Reserve thus reducing the potential of individual lot owners cutting their own access illegally across the Environmental Reserve lot
- Utilizing natural drainage and topography, thus minimizing the direct and indirect impacts to the wetlands.

3.4 Geotechnical Assessment

A **Geotechnical Site Investigation Report** for the site was prepared by *Hagstrom Geotechnical Services Ltd.* dated October 20, 2008 and provides an assessment on the parcel subsurface conditions and provides recommendations for the development of municipal infrastructure and homes. The subsurface conditions of the titled area are favourable in most areas for the proposed development.

The geotechnical report provides an assessment of groundwater conditions. **Figure 4** indicates areas of high water table at the time of the drilling. The report does not preclude construction of homes in areas of high ground water table and recommends additional testing by the home owner to support home construction. Specifically, it is recommended that at least two test holes be drilled by a qualified geotechnical professional at each home location to confirm the soil and groundwater conditions. This qualified professional may make additional home site specific recommendations. The County of Barrhead may require a Geotechnical Site Investigation Report to support future subdivision applications.

The geotechnical report will be submitted under separate cover to the municipality.

3.5 Resource Extraction

A land development package dated June 2008 was received from the Energy Resources Conversation Board (ERCB). A review of the package indicates that there are no constraints to development on the quarter section or on adjacent lands from resource development that would affect residential development. A review of the Abadata website on January 14, 2022 confirms the same conclusions as the ERCB package. There are no abandoned well sites on the subject lands or in close proximity. **Appendix A** contains a map generated from the *Alberta Energy Regulator* website on “Alberta Abandoned Well Locations” dated February 16, 2021 indicating the location of abandoned wells in the map area.

3.6 Phase I Environmental Site Assessment

Wood Environment & Infrastructure Solutions were engaged to prepare a *Phase I Environmental Site Assessment* to identify actual or potential environmental contamination of the subject lands that may have resulted from previous land use, construction, management or operation of the property. This document, dated May 2018, identified no concerns on the site that would require additional investigation. A copy of the report will be submitted under separate cover.

3.7 Historical Resources

The **Historic Resources Act Clearance** letter with conditions from *Alberta Culture Heritage Division* was received December 2, 2009 for the first stage of subdivision within the plan area. To support this clearance request, *Alberta Western Heritage, Inc.* was engaged by the developer to prepare a *Historical Resource Impact Assessment* of the parcel. Two archaeological sites were discovered during the heritage assessment and additional testing was completed to ascertain the extent of the sites. The report is dated April 2009 and will be submitted under separate cover. The first stage of development did not encroach into the archaeological sites thus partial clearance for the parcel was given.

In order to obtain clearance for the balance of the parcel, *AMEC Environment & Infrastructure* was contracted by the client to conduct a detailed field study on the site immediately adjacent to the lake. The report, *Historic Resource Impact Assessment* dated January 2015 will be submitted under separate cover to the municipality.

The **Historic Resources Act Clearance** letter with conditions from *Alberta Culture Heritage Division* was received September 1, 2015. Development on the balance of the site is allowed under this Provincial Act, except for the area in the southeast portion of the parcel which is to be excluded from development. This site was not examined further in a field study similar to the site on the west portion of the parcel which was examined in detail. When subdivided, this excluded area will be protected by a non-credit Municipal Reserve lot. A Caveat will be registered on the title of the MR parcel in Stage 4 (identified with a *) to protect the archeological site and prevent it from being developed until such time a HRIA clearance has been obtained for the subject parcel. Figure 4 **Constraints to Development** delineates the identified archaeological sites. Copies of the Clearance Letters are included in **Appendix B**.

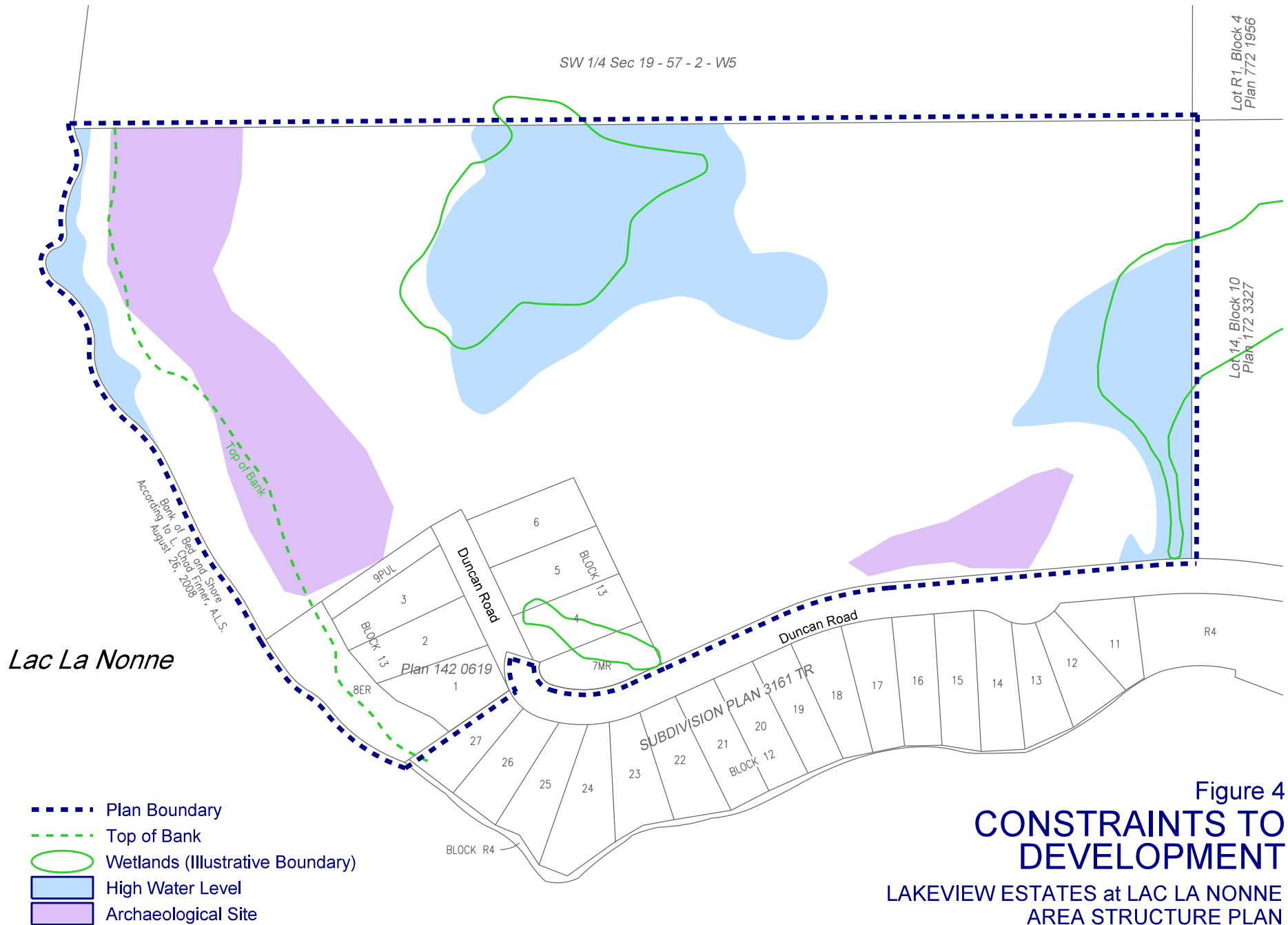


Figure 4
**CONSTRAINTS TO
DEVELOPMENT**

**LAKEVIEW ESTATES at LAC LA NONNE
AREA STRUCTURE PLAN**

Lot 1 Block 1 Plan 102 2082 & Plan 142 0619
within NW 18 - 57 - 2 - W5
County of Barrhead

Scale 1:3000
June 7, 2021
8050300asp5.dgn



4 Development Concept

4.1 Overall Concept

Figure 5 depicts the **Development Concept** for *Lakeview Estates at Lac La Nonne*. The logical extension of Duncan Road in conjunction with avoidance of the central and east wetland is the guiding factor of the development concept along with provision of green space adjacent to as many lots as possible and to provide buffering to existing development to the south.

There are two roads proposed with residential recreational development on both sides. The westerly road is an extension of Duncan Road and will currently dead-end until such time the lands to the north are developed. This road is in the Stage 1 and 2 development. The future development (unknown timeline) to the north will provide the connection between Duncan Road and the Idle Hours Road. The Stage 5 lot will be held off the market on the east side of Duncan Road to provide room for the development of a temporary turnaround until such time the landowners to the north chose to develop and extend Duncan Road. The second proposed road is a cul-de-sac heading east north of Stage 1, basically in parallel to Duncan Road to the south. Stages 3 and 4 are located within the cul-de-sac with a central park area.

All lots are to be developed will be as per the current Land Use Bylaw for the district which maintains a minimum lot area of 0.2 ha (0.5 acres). It is anticipated that there will in the range of 37 lots developed in the five stages. The majority of lots are backing onto green space which is a combination of Environmental (ER) and Municipal Reserve (MR).

Stage 1 and 2 development design is guided by the provision of lake front lots on the west side of Duncan Road and lots fronting Duncan Road on the east side. Three MR parcels are being dedicated in Stage 2 which will provide access to the lake shore and provide a green buffer adjacent to existing development to the south side of Duncan Road. To the east of Stage 2, the central wetland area is being preserved in Stage 3. Stage 4 will provide the balance of the green buffer to the east and to the south development. A central green area (MR) has also been provided in the cul-de-sac to provide additional privacy for lots fronting each other. The majority of the perimeter of the Stage 3 and 4 development will be surrounded by land left in its natural stage (combination of MR and ER).

The Stage 5 lot will be marketed at such time as when the temporary turnaround can be removed from Duncan Road. This will occur when the parcel to the north develops and

extends Duncan Road accordingly into their development area and provides either a connection to the Idle Hours Road or constructs another temporary turnaround within its plan area.

A combination of Environmental Reserve (ER) and Municipal Reserve (MR) will be dedicated within the plan area to protect areas of environmental (central and east wetland), historical (archaeological) concern, provide buffering to existing development to the east and south and to provide public open space and green space in close proximity to as many lots as possible. It is anticipated that there will no formal park space development except for the possibility of a trail developed from the public road to the lakeshore to provide easy access for residents in the development to access the lakeshore via the linear MR lot. If topography and the County allows, a trail could be developed thru this MR lot, across the ER lot to the lake shore. This could provide access to a future seasonal community dock.

Municipal Reserve owing under the current Municipal Government Act (MGA) will be dedicated as land and there will also be non-credit Municipal Reserve dedication for the Stage 1 Municipal Reserve parcel and the proposed MR parcel to protect the archaeological site in the Stage 4 development. This parcel on the development concept has been identified with an asterik (*). As noted above in Section 3.7 Historical Resources, a Caveat will be registered on the title of this non-credit MR parcel in Stage 4 to protect the archeological site and prevent it from being developed until such time as a HRIA clearance has been granted. It is noted that the Area Structure Plan proposes dedication of Municipal Reserve in excess of the required amount as per the MGA.

The dedication of an Environmental Reserve lots at the time of plan registration for Stage 1 and 2 will maintain the riparian area adjacent to Lac La Nonne. The width of the Environmental Reserve will be a minimum of 30.0m from the legally defined bed and shore. An additional 6.0 setback from the legal surveyed top of bank will also be protected within the Environmental Reserve. It is anticipated that approximately 40% of the total area structure plan parcel will be left in its natural state.

4.2 Site Usage

The statistics for capacity projections and proposed projections for the land use concept are as follows. Density of development is assuming 2.8 persons per unit. This is a conceptual density subject to the review and approval of future subdivision applications by Barrhead County. It is anticipated that the majority of the residents will be not be utilizing these homes for full time use thus student generation for schools was not calculated.

Designated Site Usage	Stage 1 Area (ha)	Stage 2 Area (ha)	Stage 3 Area (ha)	Stage 4 Area (ha)	Stage 5 Area (ha)	Total Area 18.05	% of Total Area
Municipal Reserve	0.00	0.63 *	0.63	0.64	0.00	1.91	10.6%
Municipal Reserve (non-credit)	0.16	0.68	0.00	0.00	0.00	0.84	4.7%
Environmental Reserve	0.35	1.32	2.11	0.81	0.00	4.59	25.4%
Road	0.18	0.53	0.68	0.46	0.00	1.85	10.2%
Public Utility Lots	0.09	0.06	0.09	0.00	0.00	0.24	1.3%
Residential Lots	1.19	2.44	2.46	2.28	0.26	8.63	47.8%
Total Area	1.97	5.66	5.97	4.20	0.26	18.05	100.0%
MR obligation (ha) by stage	0.16	0.43	0.39	0.34	0.03	1.35	
Proposed number of residential lots	6	11	11	9	1	37	

*stage 2 dedicating additional 0.16 ha for stage 1 and 0.03 ha for stage 5 obligation

Table 1: Designated Site Usage by Stage

Stage	Number of Units	Population
1	6	17
2	11	31
3	10	28
4	9	26
5	1	3
Total	37	105

Table 2: Population by Stage

Designated site usage	Percentage of total site	Area
Municipal Reserve	15.2%	2.75 ha
Environmental Reserve	25.4%	4.59 ha
Road	10.2%	1.85 ha
Public Utility Lots	1.3%	0.24 ha
Residential Lots	47.8%	8.63 ha
Total	100.0%	18.05 ha

Table 3: Designated site usage

SW 1/4 Sec 19 - 57 - 2 - W5

Lot R1, Block 4
Plan 772 1956

Lot 14, Block 10
Plan 172 3327

Lac La Nonne

- Plan Boundary
- Residential Lots
- Municipal Reserve (MR)
- Environmental Reserve (ER)
- Public Utility Lot (PUL)

BLOCK R4

Figure 5
DEVELOPMENT CONCEPT
LAKEVIEW ESTATES at LAC LA NONNE
AREA STRUCTURE PLAN

Lot 1 Block 1 Plan 102 2082 & Plan 142 0619
within NW 18 - 57 - 2 - W5
County of Barrhead

Scale 1:3000
June 7, 2021
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4.3 Environmental Protection

Environmental stewardship of land tends to be enhanced when there is ownership of the land. Future owners of the lots within this ASP are investing into a lifestyle based upon the surrounding physical environment. Thus, maintaining or improving the ecosystems both onsite and offsite will be of paramount concern including the quality of water entering *Lac La Nonne*.

a) Septic handling

As per the *Alberta Private Sewage Systems Standard of Practice 2015*, a soil based wastewater treatment is not permitted within 90 metres of a lake shore. Beyond 90 metres a soil based treatment system is permitted. However, on the subject parcel, the geotechnical investigation has indicated that the subject soils are not suitable for on-site soil based treatment system. Therefore, a caveat will be registered on all new residential lot titles notifying that soil-based treatment is prohibited. Each residential development will then require either a holding tank with pump out by vacuum truck or other alternative wastewater treatment system that is non-soil based for treatment. This will ensure that there is no possibility of leaching of sanitary effluent into the water table and lake.

All sewage disposal systems will be required to meet the requirements of the *Alberta Private Sewage System Standard of Practice 2015* or as amended. At the time of the development permit application for the lot development by the lot owner, the applicable permit for the selected method of wastewater treatment will be required.

b) Control of surface runoff

Release of oils or hydrocarbons is very unlikely within the ASP area, given that it features no commercial or industrial land uses, and contains very low density recreational uses. Therefore, no specific measures are proposed for isolation and removal of oils and/or hydrocarbons. Design of the sediment bays might consider oils and other floatables, which will be part of the SWM Report process to review and determine.

On-site stripping and grading of the individual lots is not anticipated at the time of road construction. The intent is to maintain existing drainage patterns where possible with channelling of drainage from lots that enters the ditches thru the proposed sedimentation bays prior to release to Lac La Nonne.

c) Tree Removal

Minimizing the removal of trees in the development is crucial as the intent of the development is to provide ownership of lots in a natural environment. Removal of natural vegetation will be mitigated and reduced to only what is required to provide a suitable building pocket. It is noted that adherence to FireSmart principles may require additional tree removal in order to protect the built form based on recommended setbacks and health of the existing vegetation and amount of understory.

d) Mitigation Measure During Construction and the Warranty Period

As a condition of the conditional subdivision approval, the developer will be required to enter into a Development Agreement with the County of Barrhead. As part of the Development Agreement, the developer will be responsible for ensuring the mitigation measures identified in 6.3 of the Biophysical Impact Assessment will be implemented and maintained during and after construction of the development, until the Final Acceptance Certificate (FAC) is issued. Once the FAC is issued which is the end of the warranty period of the constructed infrastructure, the Developer's responsibility ends.

5 Infrastructure

5.1 Access and Circulation

The overall transportation and circulation patterns for the ASP area are shown on Figure 6 **Transportation Network**. Initial legal and physical access to the site will be via Duncan Road, accessed off of Lac La Nonne Road (Range Road 25) which is to the east. The Range Road provides a connection either north to Highway 651 or south on the County rural road network.

Stage 1 and 2 will be developed on both sides of the extension of Duncan Road to the north boundary of the plan area. The existing temporary turnaround for Stage 1 will be removed after the construction of the Stage 2 temporary turnaround at the north boundary of the plan area. Stages 3 and 4 are accessed by an internal cul-de-sac to the eastern portion of the plan area north of Stage 1.

A temporary turnaround is proposed to remain on the north end of Duncan Road until such time the road is continued to the north and tied into the road in Idle Hours Resort. Stage 5 contains the lot that will be registered with the removal of the temporary turnaround. This road connection will only occur if the landowners to the north chose to develop. It is noted that east of the subject site, there is an undeveloped legal road right of way connecting Duncan Road to the Moonlight Bay Estates development which would provide an alternative road connection to Duncan Road. The timing of the development of this alternative road connection is at the discretion of the municipality. The alignment of Duncan Road and the future connection to the north and tie into the road in Idle Hours Resort was chosen to avoid impacting the Environmental (including wetlands) and Municipal Reserve lots abutting Duncan Road.

A *Traffic Impact Assessment Report* was not required by the municipality to support the ASP and the second stage of development (estimated 11 lots) as the projected timeline for the full development of the plan area is unknown. At the time of each subdivision application, Barrhead County may require a *Traffic Impact Assessment* to support the proposed subdivision application. The internal roads will be hard surfaced as per *Barrhead County* requirements. The cross section will meet all regulations of the County for rural developments. A trail connection may be provided from the county road west thru the linear Municipal Reserve and Environmental Reserve to the lake shore if topography and municipality allows.

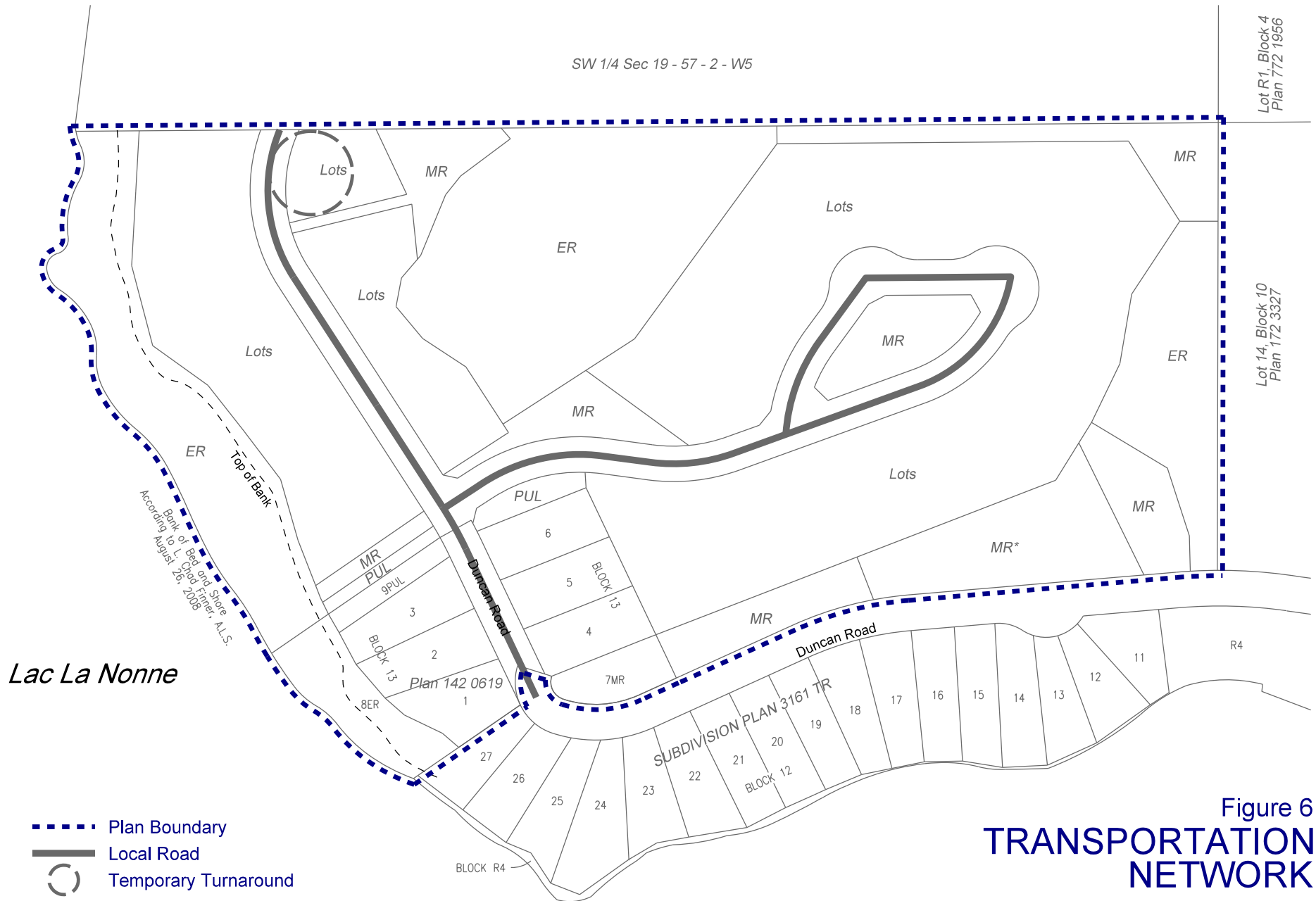


Figure 6
**TRANSPORTATION
NETWORK**

**LAKEVIEW ESTATES at LAC LA NONNE
AREA STRUCTURE PLAN**

Lot 1 Block 1 Plan 102 2082 & Plan 142 0619
within NW 18 - 57 - 2 - W5
County of Barrhead

Scale 1:3000
June 7, 2021
8050300asp5.dgn

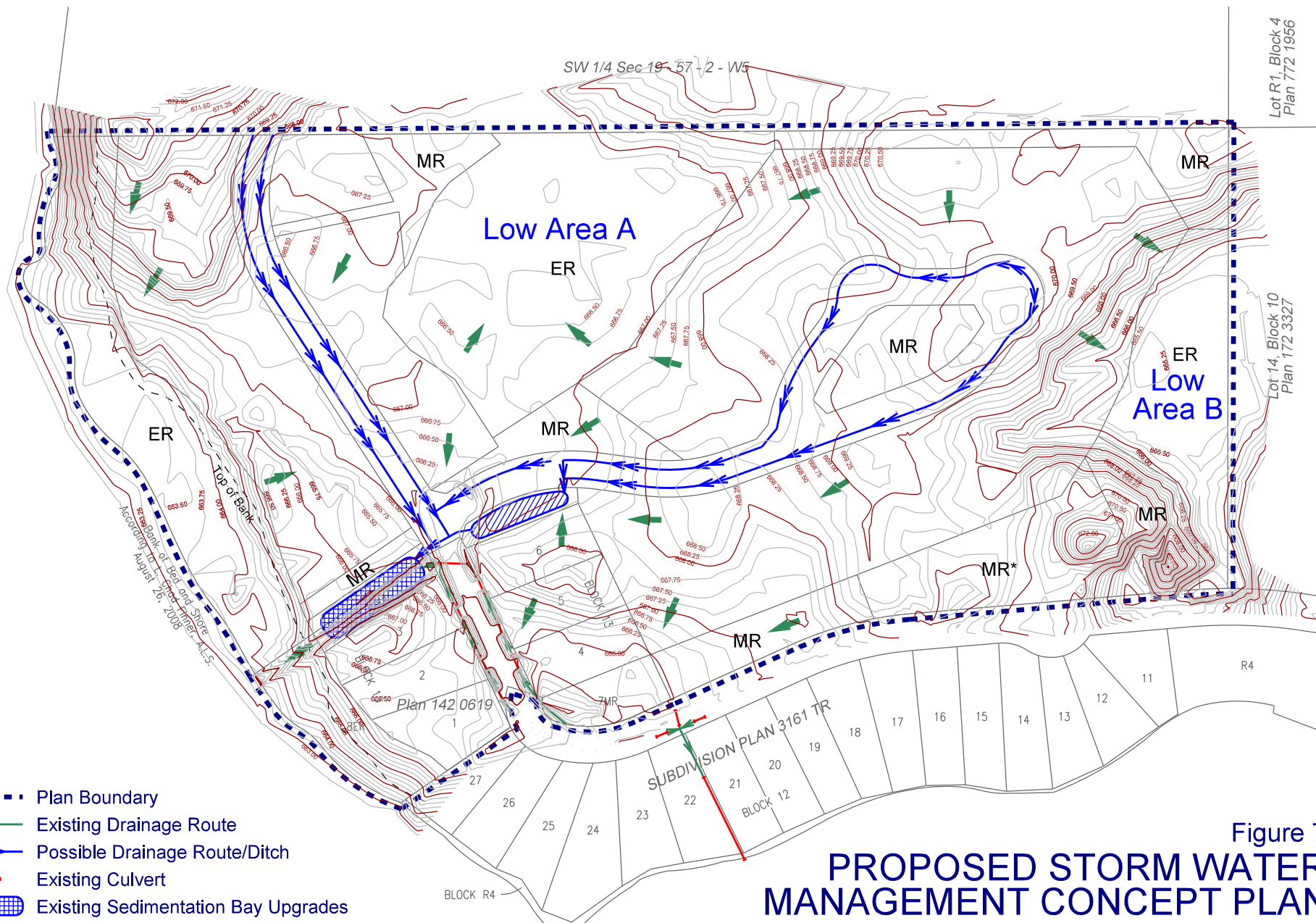


5.2 Stormwater Management System

Sedimentation bays (sediment traps) are proposed within the development area to manage runoff from residential lots. A series of ditches and culverts will convey runoff to the sedimentation bays and ultimately to the lake. Some upgrades to existing ditches may be necessary. The bays will provide sediment removal from stormwater runoff during a 1:5 year storm before discharge to the lake. Water quality improvements are planned to be provided by the stormwater management system prior to discharge into the lake, which includes removal of sediment via sedimentation bays, infiltration by soils, and filtration through vegetation. Water quality improvements will be designed to meet Alberta Environment (AEP) guidelines.

The first stage sedimentation bay will require upgrades to properly manage sedimentation removal from future stages of development. These upgrades include increased capacity/size and adjusted shape to serve a larger area and will be constructed with the Stage 2 development. A second sedimentation bay may be added when needed as development progresses in the plan area. The Public Utility Lot for the future sedimentation bay will be registered with the Stage 3 development. Existing low areas A and B are expected to remain undeveloped and drainage patterns feeding the areas not anticipated to change with development. Figure 7 **Proposed Stormwater Management Plan** shows how overland surface drainage will be routed to manage the minor and major storm runoff for the proposed development.

Further details, including calculations will be provided to the County and to AEP with the SWM Report prior to or concurrently with the detailed engineering designs of the development stage(s) within the ASP. Discharge to Lac La Nonne will not be formally controlled to a specific release rate given that the development given the size of the receiving water body. Some water detention will also be provided by roadside ditch culverts by virtue of their normal function. During 1:100 storm events, ditch culverts normally provide some water detention by limiting the hydraulic capacity of the ditch to convey water. This strategy has been previously approved by Alberta Environment and Parks for the existing development and we anticipate this will continue to be the case for future stages of development within the proposed ASP. Design of the sediment bays might consider oils and other floatables, which will be part of the SWM Report process to review and determine. However, release of oils or hydrocarbons is very unlikely within this ASP plan area given that it has no commercial or industrial land uses, and contains very low density recreational uses. The existing stormwater discharge channel to Lac La Nonne is protected by existing erosion control measures. Existing erosion control measures will be evaluated prior and/or during detailed engineering design and upgraded, if necessary.



- Plan Boundary
- Existing Drainage Route
- Possible Drainage Route/Ditch
- Existing Culvert
- Existing Sedimentation Bay Upgrades
- Proposed Sedimentation Bay
- Existing Overland Drainage

Figure 7 **PROPOSED STORM WATER MANAGEMENT CONCEPT PLAN**

LAKEVIEW ESTATES at LAC LA NONNE
AREA STRUCTURE PLAN

Lot 1 Block 1 Plan 102 2082 & Plan 142 0619
within NW 18 - 57 - 2 - W5
County of Barrhead

Scale 1:3000
June 7, 2021
8050300asp5.dgn



5.3 Wastewater

Wastewater will not be allowed to be treated by soil-based treatment methods due to the proximity to the lakeshore and that the soil type is not suitable for soil based treatment as determined by the geotechnical engineer.

The installation of the holding tank or alternative non soil based treatment will be at the time of the development of the lot by the future owner. Removal of the waste water will be via a vacuum pump truck and transported to the nearest offsite treatment facility. All tanks will comply with *Alberta Environment and Sustainable Resource Development*, Safety Codes and Barrhead County standards. Permits for wastewater holding tanks will be granted by the County assigned approving authorities part of the development permit application and be in compliance with the requirements of the *Alberta Private Sewage System Standard of Practice* 2015 or as amended.

5.4 Water Servicing

A ***Preliminary Groundwater Potential Study*** prepared by *Hagstrom Geotechnical Services Ltd.*, dated December 19, 2008 reviewed the potential availability of groundwater for residential development on the parcel. The report concluded that the bedrock aquifer could support about six additional lots and that cisterns for hauled water should be utilized for additional lots. Stage 2 and onwards development will require a caveat registered on each residential title with respect to notifying future landowners that the owner would be in contravention of Provincial Regulations if a well was to be dug.

5.5 Shallow Utilities

A power service will be provided to each unit via a buried power line and street lights will illuminate the public road. Telephone service and gas will be provided to the property line of each lot at the time of the construction of each stage.

5.6 Onsite Fire Protection

The proposed development will follow the *FireSmart Guidebook for Community Protection* issued by the Province of Alberta in February 2013, or as amended. The Guidebook outlines best practices and proactive measures that can be taken to reduce the risk of fire damage to settlement areas, where there is an interface between forested natural areas, and areas that have been developed for human occupation. This will include onsite vegetation

management for fuel removal and fuel reduction. The Guidebook recommends that landscaping provides a 10m space immediately surrounding homes that is fuel free and that thinning and pruning trees to reduce wild fire risk in the area that is between 10-30m from the buildings.

5.7 Community Services

The closest municipality to the plan area with services is the *Town of Barrhead*. Emergency services including fire, disaster and emergency medical services (EMS) are based in the Town. Police services will also be from the Barrhead Detachment of the R.C.M.P

As this is anticipated to be a recreational development with no continuous occupancy, there was no analysis of local school population generation for County schools.

6 Public Input

Two public engagement sessions were held to provide the community with the opportunity to learn about the proposed ASP and provide feedback. The first public engagement session was held in the afternoon of Saturday, March 24, 2018. A public open house was held at Dunstable School approximately 8 km from the site to inform residents of the preparation of the proposed Area Structure Plan. Notification of the open house with contact information and purpose was advertised for two consecutive weeks in the *Barrhead Leader* and mailed out to landowners by Scheffer Andrew Ltd. within a radius as provided by Barrhead County staff on March 2, 2018. Based on the sign-in sheet, 37 people were in attendance. There were 11 questionnaires received of which one included 20 signatures requesting the relocation of the stage 3 and 4 road intersection with Duncan Road from the south to the west and 8 inquiries via phone and email.

Feedback was requested on the Proposed Development Concept, Servicing and Storm Water Management, Transportation, Environmental Comments and general comments. The feedback was reviewed and in response to concerns the following changes were made to the proposed layout. The road network was revised so that the connection of stages 3 and 4 to Duncan Road occurred on the west leg of Duncan Road between proposed Stages 1 and 2 instead of connecting directly south adjacent to pre-existing development, and the buffer between Stage 3 and 4 and existing residences to the south was increased.

A second public engagement session was held December 7 to December 21, 2021 on the revised Lakeview Estates at Lac La Nonne ASP. The ASP was revised based on community feedback from the Open Houses held March 24, 2018. To comply with Provincial Public Health Orders regarding COVID-19, the community was provided with online options to provide feedback, including:

- 1) Project information was posted on our website (www.schefferandrew.com notices section) with a survey.
- 2) Contact information was provided for the Project Planner at Scheffer Andrew Ltd. to learn more about the proposed development and provide feedback.

Notification of the public engagement session with contact information and purpose was advertised for two consecutive weeks in the *Barrhead Leader* and mailed out to landowners by Scheffer Andrew Ltd. within a radius as provided by Barrhead County staff on December 2, 2021.

Feedback was requested on the revised Proposed Development Concept, as well as the Transportation Concept, Servicing and Stormwater Management Concept, and Environment. Most of the public feedback was received by Municipal Planning Services (MPS), with seven separate landowners providing their feedback to MPS. One landowner provided comments on two separate occasions (September 27, 2021, and December 13, 2021). Scheffer Andrew Ltd. received 2 responses (1 phone call and 1 follow up email) and 1 email. A summary of the comments from both of the developer public engagement sessions are in **Appendix C: Summary of Public Engagement Comments**.

7 Implementation

7.1 Development Sequence

Staging is indicated in Figure 8 **Development Sequence**. All stages may be developed concurrently, in singular or plural depending on market conditions and logical extension of the road infrastructure.

At the time of this document preparation, it is unknown on what the uptake for new residential lots adjacent to Lac La Nonne will be. Therefore, it is anticipated that given the residential nature on the proposed development and adjoining lands, that this document will not be rescinded by Council in totality in any given time frame. At the discretion of the developer, amendments to the approved ASP may be brought forward to Barrhead County Council for their consideration.

7.1 Approval Process

Approval of the *Lakeview Estates at Lac La Nonne Area Structure Plan* is required to support future subdivision applications within the plan area. All applications shall meet requirements as set out in the *Barrhead County Land Use Bylaw* and other statutory documents.

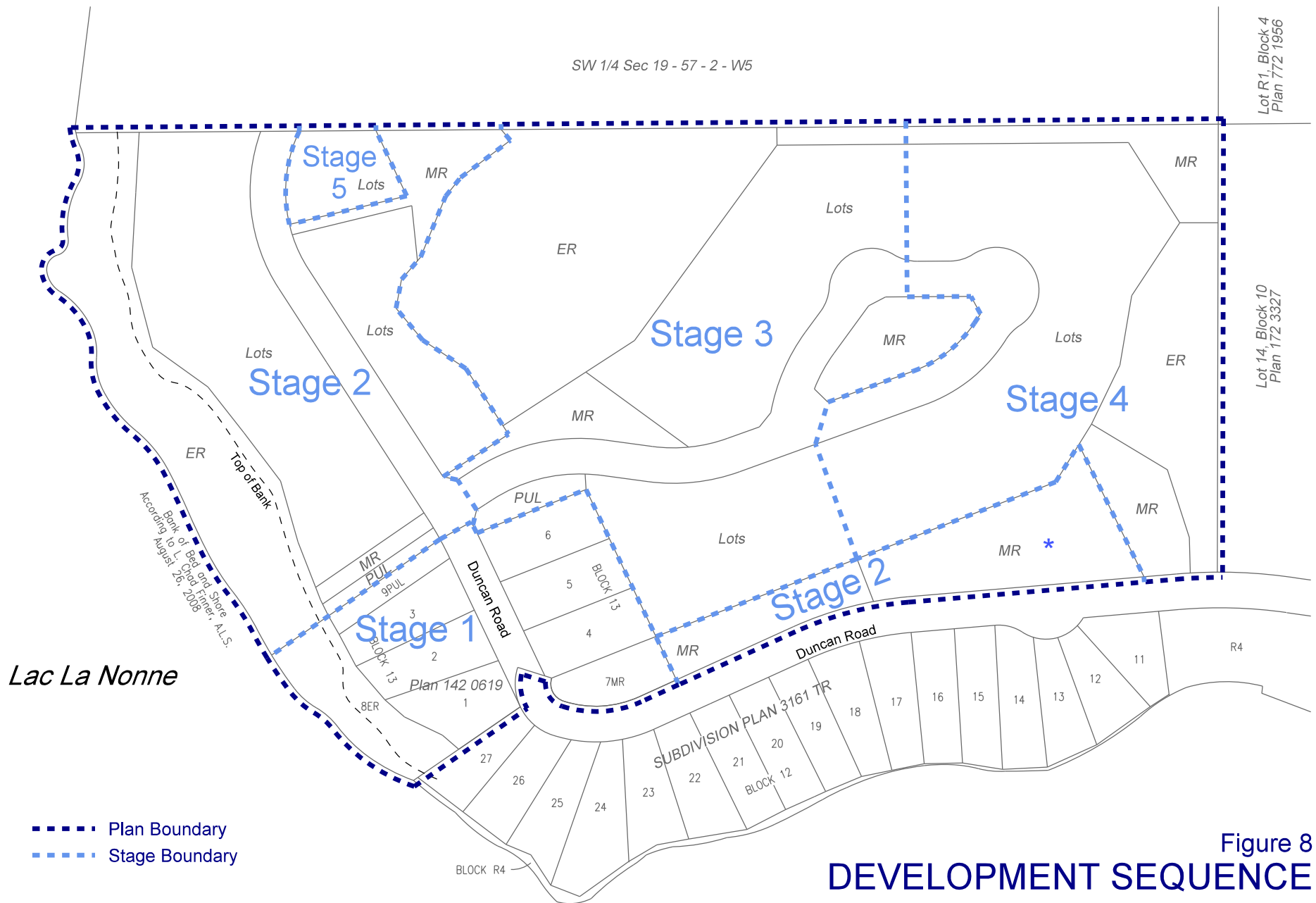


Figure 8 DEVELOPMENT SEQUENCE

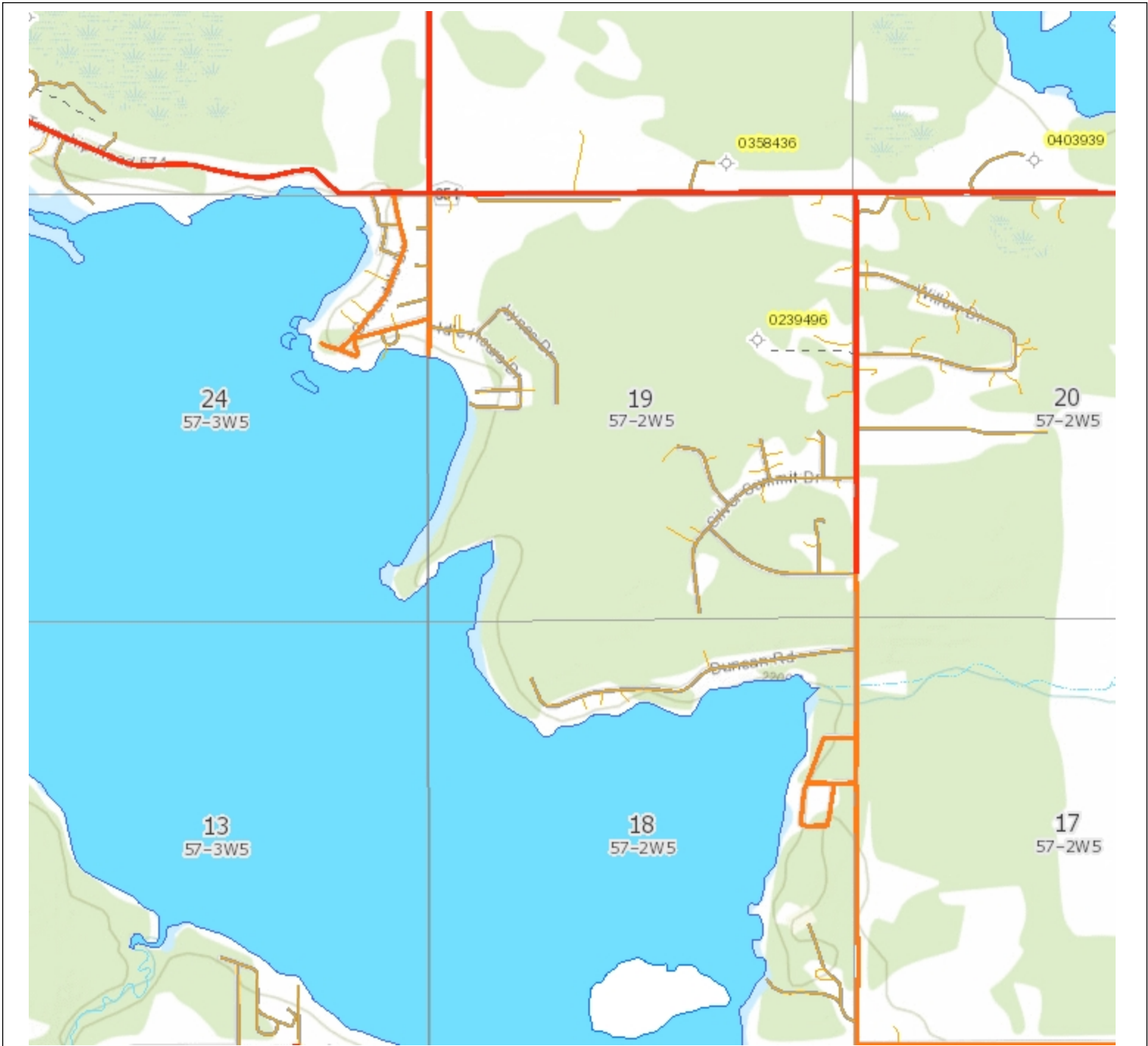
LAKEVIEW ESTATES at LAC LA NONNE
AREA STRUCTURE PLAN


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County of Barrhead

Scale 1:3000
January 12, 2022
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Appendix A: Abandoned Well Map



Abandoned Well Map	Base Data provided by: Government of Alberta	
	Author Scheffer Andrew Ltd.	Printing Date: 2/16/2021
Legend ◊ Abandoned Well (Large Scale) ○ Revised Well Location (Large Scale) — Revised Location Pointer — Road Paved — Road Gravel — Road Other — Driveway - - Winter Road or Truck Trail — Unimproved or Unclassified Road Rail Line + Rail Line	Date Date (if applicable)	
	The Alberta Energy Regulator (AER) has not verified and makes no representation or warranty as to the accuracy, completeness, or reliability of any information or data in this document or that it will be suitable for any particular purpose or use. The AER is not responsible for any inaccuracies, errors or omissions in the information or data and is not liable for any direct or indirect losses arising out of any use of this information. For additional information about the limitations and restrictions applicable to this document, please refer to the AER Copyright & Disclaimer webpage: http://www.aer.ca/copyright-disclaimer .	Scale: 36,111.91 0.55 Kilometers 0 Projection and Datum: WGS84 Web Mercator Auxiliary Sphere
		

Appendix B: HRIA Clearance Letters

December 2, 2009

Project File: 4835-08-149

Ms. Aime Stewart
Scheffer Andrew Ltd.
12204 – 145 Street NW
Edmonton, Alberta
T5L 4V7

Dear Ms. Stewart:

SUBJECT: RTD PROPERTY DEVELOPMENT INC.
PROPOSED SUBDIVISION
PART OF NW 18-57-2-W5M & ROAD PLAN 3161 TR
HISTORICAL RESOURCES ACT REQUIREMENTS

Staff of the Historic Resources Management Branch (HRMB) of Alberta Culture and Community Spirit have received a copy of the captioned subdivision application from Municipal Planning Services (Alberta) Ltd. This application is for a portion of a larger Area Structure Plan/subdivision development proposal that was the subject of an Historic Resources Impact Assessment (HRIA) conducted under Permit 2009-093 on behalf of RTD Property Development Inc.

Two new archaeological sites (FIPn-4 & 5) were recorded in the course of that HRIA. Both of these sites are considered to have archaeological significance (HRV 4) and RTD Property Development Inc. was advised that the sites had to be either avoided or additional studies at the sites would be required prior to development occurring.

Staff of the HRMB have reviewed the potential for the currently proposed development to impact historic resources and have concluded that neither of these sites will be affected by this proposal. Therefore *Historical Resources Act* clearance is granted for this project as outlined in the subdivision application on the understanding that archaeological sites FIPn-4 and 5 will not be impacted by development. Should either of these sites be threatened by future development, additional studies will be required prior to development proceeding.

HISTORICAL RESOURCES ACT REQUIREMENTS

Reporting the discovery of historic resources: Pursuant to Section 31 of the *Historical Resources Act*, should any additional archaeological resources, palaeontological resources, Aboriginal traditional use sites and/or historic period sites be encountered during any activities associated with land surface disturbance operations, the Historic Resources Management Branch must be contacted immediately. It may then be necessary to issue further instructions regarding the documentation of these resources.

...cont.



Ms. Aime Stewart
December 2, 2009
Page 2

Should you require additional information or have any questions concerning the above, please contact me at (780) 431-2330, (8820 - 112 Street, Edmonton, Alberta, T6G 2P8), fax (780) 422-3106 or by e-mail at barry.newton@gov.ab.ca.

On behalf of the Historic Resources Management Branch, I would like to thank you and officials of RTD Property Development Inc. for your cooperation in our endeavour to conserve Alberta's past.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Barry Newton', with a stylized, flowing script.

Barry Newton
Land Use Planner

cc: Shelly Cole, Municipal Planning Services (Alberta) Ltd.

Via e-mail: DenisS@EdmontonTrailer.com

September 01, 2015

Project File: 4835-08-0149-002
OPaC HR Appl #: 006527939
Permit File: 2014-109

Mr. Denis St. Andre
RTD Property Development Inc.
2700, 10155-102 St
Edmonton AB
T5J 4GB

Dear Mr. St. Andre:

**SUBJECT: HISTORICAL RESOURCES ACT (HRA) APPROVAL
RTD PROPERTY DEVELOPMENT INC.
HISTORIC RESOURCE IMPACT ASSESSMENT OF RTD PROPERTY
DEVELOPMENT INC. LAC LA NONNE SUBDIVISION
RESIDENTIAL SUBDIVISION**

Acting on behalf of RTD Property Development Inc. (Proponent) and in accordance with Section 37(2)(a)(b) of the *Historical Resources Act*, AMEC Environment and Infrastructure:

- carried out the required Stage 1 studies at archaeological site FIPn-5 for the Historic Resource Impact Assessment of RTD Property Development Inc. Lac La Nonne Subdivision (Project); and,
- provided Alberta Culture and Tourism with copies of the final report summarizing the HRIA, *Historic Resource Impact Assessment of RTD Property Development Inc. Subdivision Lac La Nonne Mitigation of Archaeological Site FIPn-5 Final Report for Permit 14-190 Township 57, Range 2, W5M Lac La Nonne, Alberta* (Archaeology Permit: 2014-190).

HISTORIC RESOURCES IMPACT ASSESSMENT

Terms of Reference

The terms of reference for the HRIA were outlined in Schedule "B" of my letter dated September 17, 2009. These requirements included avoidance or additional studies at archaeological sites FIPn-4 and FIPn-5.

ARCHAEOLOGICAL RESEARCH PERMIT NO. 2014-190

Under Archaeological Research Permit No. 2014-190, AMEC Environment and Infrastructure conducted the required Stage 1 studies at archaeological site FIPn-5. Additionally, the consultant has indicated in the report that archaeological site FIPn-4 will be placed in an Environmental Reserve Easement to ensure avoidance as outlined in the attached Schedule "C".

HISTORICAL RESOURCES ACT (HRA) APPROVAL

Based upon the results of the HRIA studies, *Historical Resources Act* approval is granted to the Proponent for the Project, as illustrated on the attached plan, on the understanding that site FIPn-4 will be avoided.

Terms and Conditions of Approval

The Proponent must comply with standard conditions applicable to all land surface disturbance activities in the Province. The Proponent must also confirm that site FIPn-4 has been placed in an Environmental Reserve Easement. Should this site be threatened by future development, additional studies will be required prior to development proceeding.

Section 31 of the *Historical Resources Act* requires the Proponent and their agent to report the discovery of any archaeological resources, palaeontological resources, historic period sites and/or Aboriginal traditional use site(s) of a type considered to be historic resources under the *Historical Resources Act*, the Proponent may be ordered to undertake further salvage, preservative or protective measures or take any other actions that the Minister responsible for the *Historical Resources Act* considers necessary.

Should you require additional information or have any questions concerning this approval, contact Barry Newton, Land Use Planner, at 780-431-2330 (toll-free 310-0000) or barry.newton@gov.ab.ca.

I would like to thank representatives of RTD Property Development Inc. for their cooperation in our endeavour to document the Province's historic resources.

Sincerely,



David Link, PhD
Assistant Deputy Minister

Attachments

Historic Resources Application

Activity Administration

Date Received: April 24, 2015

HRA Number: 4835-08-0149-002

Project Category: Subdivisions (4835)

Application Purpose: ☒ Requesting HRA Approval / Requirements

Lands Affected ☒ All New Lands

Project Type: ☒ Residential Subdivision ESRI Shapefiles are attached (yes/no) yes

Project Name: HISTORIC RESOURCE IMPACT ASSESSMENT OF RTD PROPERTY DEVELOPMENT INC.

Additional Name(s):

Key Contact: Mr Aidan Burford	Affiliation: AMEC Environment and Infrastructure
Address: 5681 70 Street	City / Province: Edmonton, AB
Postal Code: T6B 3P6	Phone: (780) 989-4546
E-mail: aidan.burford@amec.com	Fax: () -
	Your File Number:

Proponent: RTD Property Development Inc.	Contact Name: Denis St Andre
Address: 2700, 10155-102 St	City / Province: Edmonton, AB
Postal Code: T5J 4GB	Phone: (780) 962-8195
E-mail: DenisS@EdmontonTrailer.com	Fax: (780) 962-8604

Proposed Development Area					Land Ownership			
MER	RGE	TWP	SEC	LSD List	FRH	SA	CU	CT
5	2	57	18	13,14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Historical Resources Impact Assessment:For archaeological resources:

Has a HRIA been conducted?



Yes



No

Permit Number (if applicable): 14-190

For palaeontological resource:

Has a HRIA been conducted?



Yes



No

Permit Number (if applicable):

Historical Resources Act approval is granted for the activities described on this application and its attached plan(s)/sketch(es) subject to the conditions specified in the attached document(s).



Chris Robinson

Acting Assistant Deputy Minister

September 03, 2015

Date

HISTORICAL RESOURCES ACT APPROVAL

**RTD PROPERTY DEVELOPMENT INC.
HISTORIC RESOURCE IMPACT ASSESSMENT OF RTD PROPERTY
DEVELOPMENT INC. LAC LA NONNE SUBDIVISION
RESIDENTIAL SUBDIVISION**

HRA REQUIREMENTS PROJECT FILE: 4835-08-0149-002

(Schedule "C")

For the purposes of this Schedule RTD Property Development Inc. shall be referred to as the "Proponent" and Historic Resource Impact Assessment of RTD Property Development Inc. Lac La Nonne Subdivision shall be referred to as the "Project".

Avoidance or further studies are required for any potentially impacted historic resources during the conduct of the Project. Part I provides the Proponent with *Historical Resources Act* approval for components of the Project while Part II outlines the conditions attached to this approval.

I. HISTORICAL RESOURCES ACT APPROVAL

Historical Resources Act approval is granted to the Proponent for the Project, as illustrated on the attached plan.

II. TERMS AND CONDITIONS OF APPROVAL

The Proponent is granted *Historical Resources Act* approval to proceed with this Project on the understanding that avoidance of archaeological site FIPn-4 will occur, as outlined below.

1.0 ARCHAEOLOGICAL RESOURCES

The potential for the Project to affect archaeological resources is high.

1.1 Contacting the Archaeological Survey

For further information regarding the acquisition of a Permit to Excavate Archaeological Resources and/or archaeological consultants obligations under Alberta Regulation 254/2002, please contact Martina Purdon, Head, Regulatory Approvals & Information Management at 780-431-2331 (toll-free 310-0000) or martina.purdon@gov.ab.ca

September 3, 2015

1.2 Avoidance

The consultant has indicated that archaeological site FIPn-4 is to be placed in an Environmental Reserve Easement to ensure avoidance. The Proponent is required to confirm that the site will be placed in an Environmental Reserve Easement. HRA approval of the project is granted subject to this confirmation as outlined in Table 1.0 below.

2.0 STANDARD CONDITIONS UNDER THE *HISTORICAL RESOURCES ACT*

The Proponent must comply with standard conditions under the *Historical Resources Act*, which are applicable to all land surface disturbance activities in the Province. Standard conditions require applicants to report the discovery of historic resources. These requirements are stated in Attachment 1, *Standard Requirements under the Historical Resources Act, Reporting the Discovery of Historic Resources*.

3.0 FURTHER SALVAGE, PRESERVATIVE OR PROTECTIVE MEASURES

Upon reporting the discovery of archaeological resources, palaeontological resources, historic period sites and/or Aboriginal Traditional Use Site(s) of a type described in Attachment 2, the Proponent may be ordered to undertake further salvage, preservative or protective measures or take any other actions that the Minister responsible for the *Historical Resources Act* considers necessary.

4.0 COMPLIANCE IS MANDATORY

These conditions shall be considered directions of the Minister of Alberta Culture and Tourism under the *Act*. The Proponent and agents acting on behalf of the Proponent are required to become knowledgeable of the conditions. Failure to abide by the conditions will result in *Historical Resources Act* approval not being granted, or delayed.

ATTACHMENT 1

STANDARD REQUIREMENTS UNDER THE *HISTORICAL RESOURCES ACT* REPORTING THE DISCOVERY OF HISTORIC RESOURCES

Pursuant to Section 31 of the *Historical Resources Act*, Proponents are required to report the discovery of historic resources. These requirements are applicable to all activities in the Province. This bulletin provides Proponents and their agents with instructions for contacting the Heritage Division of Alberta Culture.

1.0 ARCHAEOLOGICAL RESOURCES

1.1 Reporting the discovery of archaeological resources

During the conduct of developments, Proponents and/or their agents may become aware of and/or encounter archaeological resources. The discovery of archaeological resources is to be reported to Martina Purdon, Head, Archaeological Information and Regulatory Approvals at 780-431-2331 (toll-free 310-0000), or e-mail martina.purdon@gov.ab.ca.

2.0 PALAEOONTOLOGICAL RESOURCES

2.1 Reporting the discovery of palaeontological resources

During the conduct of developments, Proponents and/or their agents may encounter palaeontological resources. The discovery of palaeontological resources is to be reported to Dan Spivak, Head, Resource Management, Royal Tyrrell Museum of Palaeontology at 403-820-6210 (toll-free 310-0000), or e-mail dan.spivak@gov.ab.ca.

3.0 HISTORIC PERIOD SITES

3.1 Reporting the discovery of historic period sites

During the conduct of developments, Proponents and/or their agents may become aware of and/or encounter historic period sites. The discovery of historic period sites is to be reported to Martina Purdon, Head, Archaeological Information and Regulatory Approvals at 780-431-2331 (toll-free 310-0000), or e-mail martina.purdon@gov.ab.ca. Please note that some historic period sites may also be considered Aboriginal Traditional Use Sites.

...continued

ATTACHMENT 1 REPORTING THE DISCOVERY OF HISTORIC RESOURCES

4.0 ABORIGINAL TRADITIONAL USE SITES

4.1 Reporting the discovery of Aboriginal traditional use sites

During the conduct of consultation processes and/or activities associated with developments, Proponents and/or their agents may become aware of and/or encounter Aboriginal Traditional Use Sites which Alberta Culture may consider as historic resources under the *Historical Resources Act*. A listing of Aboriginal Traditional Use Sites considered as historic resources under the *Historical Resources Act* is provided in Attachment 2. The discovery of any Aboriginal Traditional Use Site that is of a type described in Attachment 2 is to be reported to Valerie Knaga, Director, Aboriginal Heritage Section at 780-431-2371 (toll-free 310-0000), or e-mail valerie.k.knaga@gov.ab.ca.

4.2 Aboriginal traditional use sites and Alberta Culture's Consultation Guidelines

Under the circumstance described in Condition 4.1 *Reporting the discovery of Aboriginal traditional use sites*, Proponents must comply with Part V *Tourism, Parks, Recreation and Culture Guidelines for First Nations Consultation on Resource Development and Land Management* (Alberta Culture's Consultation Guidelines) of *Alberta's First Nations Consultation Guidelines on Land Management and Resource Development*.

5.0 FURTHER SALVAGE, PRESERVATIVE OR PROTECTIVE MEASURES

Based upon the results of reporting of the discovery of archaeological resources, palaeontological resources, historic period sites and/or Aboriginal Traditional Use Site(s), Proponents may be ordered to undertake further salvage, preservative or protective measures or take any other actions that the Minister responsible for the *Historical Resources Act* considers necessary.

This bulletin may be cited as:

Standard Requirements under the Historical Resources Act, Reporting the discovery of historic resources. Land Use Planning, Archaeological Survey, Historic Resources Management Branch, Heritage Division, Alberta Culture, Edmonton, Alberta.

Dated: July 2013

ATTACHMENT 2

ABORIGINAL TRADITIONAL USE SITES

Aboriginal Traditional Use Sites considered by Alberta Culture and Tourism as historic resources under the *Historical Resources Act* may include:

Historic cabin remains;
Historic cabin (unoccupied);
Cultural or historical community camp site;
Ceremonial site/Spiritual site;
Gravesite(s);
Historic settlement/Homestead;
Historic site;
Oral history site;
Ceremonial plant or mineral gathering site;
Historical Trail Features; and,
Sweat/Thirst/Fasting Lodge Sites

RTD PROPERTY DEVELOPMENT INC.
HISTORIC RESOURCE IMPACT ASSESSMENT OF RTD PROPERTY DEVELOPMENT INC.
HISTORICAL RESOURCES ACT REQUIREMENTS/APPROVAL
(PROJECT FILE: 4835-08-0149-002; PERMIT FILE: 14-190)

TABLE 1.0

SITE	HRV	LEGAL DESCRIPTION	SITE DESCRIPTION	REQUIREMENTS/APPROVAL
FIPn-4	4	LSD 14-18-57-2-W5M	Prehistoric subsurface campsite/scatter >10	<p>The consultant has indicated that the site will be placed in an Environmental Reserve Easement to ensure long term avoidance. The Proponent is required to provide confirmation that the site has been placed in an Environmental Reserve Easement. HRA approval for the project is granted on the understanding that this requirement will be met.</p> <p>Any future development in the vicinity of this site will require further studies.</p>
FIPn-5	0	LSD 13-18-57-2-W5M LDS 4-19-57-2-W5M	Prehistoric subsurface campsite/scatter >10	<p>HRA APPROVAL GRANTED for the assessed Project footprint. There are no further HRA requirements for this site and development may proceed in the site area.</p>

Appendix C: Summary of Public Engagement Comments



Lakeview Estates at Lac La Nonne Proposed Area Structure Plan Open House

March 24, 2018 Open House

Summary of Comments and Responses

Number of Persons in Attendance (according to the sign-in sheet): 37

Number of Survey Responses: 11

1. PROPOSED DEVELOPMENT CONCEPT

- *"I am completely opposed to Stage 3 & 4. I believe this development is too large for this area."*
- *"We want to make sure that the developers and future owners of the sites are well informed about the **current** condition of Lac la Nonne relative to the health of the water. This development has been in the works since at least 2009 and conditions have dramatically altered in that period. We highly recommend that they spend time there in mid to late July and August so they understand the smell and the presence of blue green algae especially during those prime recreation months. Any development, no matter how carefully done, will increase existing problems and will NOT improve the quality of the already challenged ecosystem of Lac La Nonne. It would be a shame for the developer and future owners to purchase property only to see decreasing values for property and ever increasing environmental issues. Consultation with realtors and residents will increase awareness of the declining property values, increasing taxes, and markedly reduced services (e.g., fire; the once a year garbage pickup no longer exists, and hours for the landfills are very limited). One feels that the county is most interested in potential revenues as opposed to provision of services to landowners in this area or improving the ecosystem of this lovely area."*
- *"I would suggest @ 1/2 acre your lot sizes are on the small size. I would like to see the lots be at least 1 acre. I did not see anything in the information you sent to me regarding the deforestation of the top of the hill. If the trees are removed from the bank and the top of the hill, then there could be significant erosion issues down the road."*
- *"We feel you should be fencing the perimeter of your development where it borders our land. As we own right to the water line, we would like to see a chain link fence at least 8 ft high that runs along the property line between our properties right to the water's edge."*
- *"We have historically had serious problems with trespassers on our land and by increasing the population bordering our property that raises our concerns with increased trespassing incidents."*
- *"We have some environmentally sensitive areas and nesting habitats for native species and the increased activity in the area may adversely affect them."*



2. SERVICING & STORM WATER MANAGEMENT

- *"No wells, cisterns only. Better drainage"*
- *"How will positioning of roadways affect storm water runoff, will it accelerate or decelerate water flow speeds towards the lake? What criteria is used to determine use of cistern or drilled wells?"*
- *"County of Barrhead lagoon cannot handle what is being disposed of now. What plan is in place to increase the size of the existing lagoon to accommodate the additional residences?"*
- *"Allowing 6 lots to have wells needs to be carefully considered. I assume that these will likely be the first 6 lots. Perhaps there could be a communal well or have wells only available to year round residents of the development who actually need a well. As a recreational user of our property, we (and a neighbour) have intentionally decided NOT to drill a well. We care about the environment."*
- *"More details are needed relative to how the sediment basins will work and how contaminants such as fertilizers/ weed control products will not run into the environmental reserves or into the lake. Perhaps this development could ban fertilizers and other contaminants."*
- *"I am concerned with the increased pollutants in the water runoff. The amount of runoff should not change but the environment which it runs off does change. Soil and fertilizers will be carried by the water to the lake impacting the water quality even more. Catch basins may collect some sediment but not fertilizer. How is this going to be controlled and monitored in this new development?"*
- *"Your proposal mentions the use of cisterns for both drinking and waste water management. I tried to view these units on line and could find information on cisterns used for fresh water but nothing for waste water. My concern with waste water is that it will drain down into our bay and will contaminate it. There is no drainage from the bottom of the bay and the prevailing winds blow into the bay which would mean very high concentrations of effluent. We would like be assured that any systems put into the development would not allow for drainage of waste water that would filter into the bay. Again my concern with water runoff is if the lots on the water side clear cut the trees & scrub to the edge leaving nothing to catch the rain. Ultimately this will lead to more sediment to filter into the water."*

3. TRANSPORTATION

- *"The increased heavy traffic on the current road (Duncan) will further impact the poor quality of the road. What is the County doing to improve or prevent further deterioration? The future roads indicated on development plans may never happen leaving only one escape route."*
- *"Width of road & traffic volumes. Also access & exit routes in case of emergencies/fire etc."*
- *"We are strongly opposed to any connections between Duncan Road and other developments. That option needs to be removed from plans even though it is likely there in an effort to demonstrate that not all traffic (including septic and water trucks and a marked increase in traffic) will have to use a poorly constructed road. Duncan Road is used by so many residents for walking their dogs and children and walking/cycling for exercise. It also serves a crime prevention function as there is only one exit (unless you swipe a boat) and residents become familiar with each other's vehicles and who is a stranger. We are concerned with damage to the existing road during the construction phase and then ultimately due to the increased vehicle traffic going to the development."*
- *"The present road will not be able to sustain all of the traffic - width only allows for basically 1 vehicle (many pedestrians are active along the road). We feel it will not be able to sustain the heavy vehicles (pump out trucks, water trucks) that will be utilized more frequently with the new development. The road will definitely not sustain with the construction that will take place."*
- *"Roads need to be fixed & new road created at end of road (phase 2) for emergency egress. Roads must be paved properly to handle extra traffic, heavy trucks, sewer & septic trucks, water trucks. Needs to be done prior to any new construction. Proposed road near the entrance (RR25) is/would be useless!! Developer needs to be responsible for road construction not existing owners tax dollars!!"*
- *"The roadway approach to phase 3 / 4 does not need to impact existing development if it is moved past the phase 1 development. Also much safer during construction for kids and residents – keep all construction equipment away from existing development. (see note on front page map). Also increased traffic concerns with water trucks, sewage trucks etc. Excess municipal bylaw enforcement/road bans. Roadway (existing asphalt) will be destroyed. Not built for this size/usage." (Residents in agreement to the notes shown -signed by 20 residents)*
- *We are aware that there is a petition to redirect the planned road for Phase 3 & 4. We are opposed to the change as it would result in all of the traffic for all phases rather than only phase 1 & 2 funneling down to the end of the road. If necessary, we can petition to keep the planned road as it was presented. Will that be necessary?*
- *"Duncan Road needs to be completely remade. We need proper drainage and the road needs to have weight & speed limits placed on it."*

- *“Concerned with increased traffic flow on narrow roads creating potential safety hazards for existing lot owners in peak summer season. The proposed roads add a colorful splash to the pictures but realistically what are the chances of them actually being built?”*
- *“Your information showing a proposed road connecting your development to Idlehours Drive is of concern, as that road would appear to be crossing our land and we have not given permission to anyone for such a development. Nor do we intend to have our property used as a short cut for the 2 developments.”*
- *“Your Transportation plan has a purple line to the water’s edge titled Trail Connection, as there is no trail there I don’t understand what that is supposed to represent. We have no intention of granting unauthorized access to our property.”*
- *“You also make no mention of docks or boat mooring / docking off of the property. What are your plans for those activities?”*

4. Environmental Comments

- *“The “clear cut” that they have done on stage 1 is sickening – they have removed trees & shrubs that have been used for years for wildlife.”*
- *“There is currently a large problem with blue-green algae, weeds and pollution in Lac La Nonne. Appropriate measures must be implemented and maintained to ensure that the water quality does not deteriorate further.”*
- *“Will there be checks & balances put in place after this development takes place & construction on homes completed to ensure the wetlands remain intact along with the sedimentation basins?”*
- *“The lake is spring fed. It is unclear if the environmental studies will include determination if the lake and watershed can support the size of this additional development.”*
- *“We were pleased that there is now some token recognition of environmentally sensitive lands bordering the development and within the development area. We are very concerned about areas near/within the development which are the breeding grounds for frogs and other amphibians. Based on our experience observing wildlife, some of these areas are missing from the identified reserves and it is strongly encouraged that these areas to be identified based on existing patterns of breeding and access to the lake. We do not mow a portion of the ditch near our cabin entrance in order to provide habitat for frogs/toads and one would like to see consideration of the natural habitat included in guidelines for owners within the development.”*
- *“Statements regarding 30.0m minimum environmental reserve need to be more clearly defined in regards to fluctuation of water levels. What stipulations are in place to prevent lot owners from changing lot elevation and therefore affecting runoff patterns and flow to the lake.”*

- *"Drainage – lack thereof! Concerns that phase 2 lakeside owners will try develop lake front land so they have boat/lake access. Need to have strict laws on developing front lots. Concerned the lake can sustain any more lots / lake traffic."*
- *"Drainage to the lake. We have concerns with the present water way (public utility area) and how Phase 1 has proven to drain toward the front lake properties. This needs to be fixed. All sites must have a collection tank for their wastewater, including any outhouses."*
- *"This development will disturb the fragile eco system that is present on our land and for that reason all precautions need to be taken by the developer to ensure that no future harm comes the area."*

5. GENERAL COMMENTS

- *"I am not opposed to the development in general terms however I am concerned about its effect on the lake in terms of water quality as well as recreational quality for existing landowners."*
- *"I would appreciate a reply regarding the concerns listed above" (signed by 2 existing land owners)*
- *"These plans appear to be based on the future development of the north quarter. There is nothing in the plan to address the potential possibility that this land may not be developed."*
- *"There must be some steps included within the plan to prevent trespass on neighboring private property."*
- *"I don't oppose the phases, however I have concerns over the volume of traffic, quads, ATV's & heavy trucks / equipment on the road. Council needs to look at what our tax dollars are being spent on as fixing the existing road with gravel/tar is not sufficient. Also concerns over traffic that comes down the road looking for lake access. Unfortunately, I think council will approve the project regardless of what existing owners request due to tax dollars!"*
- *"Property Value to be maintained. We would like some insurance that the present caveats set for the subdivision are upheld. No camp ground area, no mobile homes, no motorhomes, no garage development without home but a development to be maintained as per specs of 1400 square foot homes & more. We do not want this to end up being a Bolduc Subdivision and nothing but a party in our backyard."*
- *"We are pleased that access to the lake will be maintained through a trail though this may need to be widened to allow wildlife access as well. Naturally we would prefer that this development be much smaller and that it demonstrate cutting edge knowledge for minimizing impact on the environment both natural and social. However, our property has been in the family for enough years (since the 1980s) that we have seen how leadership on this front does not come from the County of Barrhead or the Subdivision Authority and that seeking input is really a matter of ticking off a box. Our input will likely have no impact on the future direction of the development but we thank you for making it possible to at least document our concerns."*

- *"If possible an expansion for more green area, we hate to lose the beauty of nature surrounding us."*
- *"We own right to the water's edge. We would need to have your development fully fenced to prevent trespassers from accessing our land either along the shore or along the property line. There seems to be an assumption by land users that they have the right to trespass on our land without permission and this is not the case. We are happy to work with anyone who would like to come onto our property for a specific reason ie: berry picking or perhaps taking photos. We do NOT permit hunting, the use of ATVs, Side By Sides, Motorcycles or Snowmobiles on our land as they are destroying the natural habitat."*
- *We understand why the property owners adjacent to phase 3 & 4 are concerned. We are in lot 27 and believe nobody has been impacted by this development more than we have. Perhaps a solution would be to have more green space along Duncan Road so that development of the back lots won't be as intrusive to the long-time lake front property owners. The developer electing to 'clear cut' lots 4-6 rather than taking out only those trees necessary to build in lot 5 really has everyone on the road concerned and upset. Lot 4 was a natural marsh area that hosted numerous frogs and toads where water fowl nested in the spring. If the developer does the same thing for the rest of the lots as the development progresses rather than allow the buyers to clear as the lots are sold there will continue to be animosity and hostility. Gradual change typically meets with less resistance. For 50 years the owners along Duncan Road have enjoyed a more natural setting and a quiet road with a dead end that did not promote a lot of traffic.*
- *Most residents understand and believe the developer has the right to move forward and 'make money' on his investment but naturally no one wants their 'backyard' impacted by the change. We believe the planned development and road for all 4 phases as presented on March 24, 2018 is a good compromise for all if a wider green space is added along Duncan Road.*

Public Engagement Summary #2, Summary of Feedback received by Scheffer Andrew Ltd. Lakeview Estates at Lac La Nonne Proposed/Revised Area Structure Plan Public Engagement

December 7 to December 21, 2021

Number of Respondents: 2 respondents (1 phone call and 1 follow up email) and 1 email

Number of Survey Responses: 0

1. PROPOSED DEVELOPMENT CONCEPT

- Email #2: As we look at the aerial view of our area we notice that the proposed 37 lots are crammed in an area about one quarter the size of Moonlight Bay Estates which hold about 90 large lots.
- Email #2: The statement “The subdivision will provide to its residents a lake front recreational development for four season use on Lac La Nonne. It is not true and is false advertising. A proper access to the lake from the back lots has not been proposed.”

2. SERVICING & STORM WATER MANAGEMENT

- Phone Call: Barrhead County septic lagoon is full and septic waste has to be sent to Lac Ste. Anne. Want developer to pay for a new septic lagoon.
- Email #1: *Lack of supporting infrastructure:*
Lack of septic facilities. Currently there is no septic lagoon available as the County of Barrhead lagoon at Dunstable is closed. This has resulted in additional costs as septic needs to be disposed of in another county. Is the developer going to provide funding to support the building or rebuilding of the septic lagoon to sustain all of the additional housing? Again, future expansion should halted until this issue has been addressed.
- Email #2: Also, the Barrhead County needs to be aware that their county lagoon can no longer sustain their liquid waste and it needs to be transported and dumped in Lac St. Anne County lagoon, for added cost to us.

3. TRANSPORTATION

- Phone Call: Not supportive of Duncan Road being re-aligned. Currently own Lot 1 (Stage 1) and Lot 27 (development to the south). Want to start a petition to relocate the road entrance to the other end of the development (to the north) or to connect with the cul de sac (Stage 4). Current alignment of

Duncan Road interferes with numerous lakefront properties. Concerned Duncan Road is one way in and one way out, potential issue for emergency vehicles. Do not want Stage 4 allowed unless a second access is built. The developer paved over lot 4 so why care about Environmental Reserve at the other end.

- Email #1: *Only one way in and one way out with no exit to Duncan Road.* Future expansion of lots on Duncan Road (stage 3 & 4) should be halted until or unless there is a way to have traffic exit Duncan Road without back tracking. A turnaround is not the solution. For example, how would emergency vehicles access if the road became blocked?

The entrance to the stage 3 & 4 cul de sac. The original plan had the entrance adjacent to lot 17 resulting in cul de sac traffic passing by 7 lots (lots 11 -17). The way the entrance is drawn now results in traffic disrupting 16 additional lots (lots 18 – 27 plus the 6 lots in stage 1). It is apparent that all original lot owners 11-27 are concerned about additional road traffic that would result from the cul de sac. It is not logical to have cul de sac traffic driving the entire length of the road only to travel all the way back into the cul de sac. It was explained that the entrance could not be by lot 11 due to environmental reserve. We question that logic when clearly there was zero concern placed on the environmental wetlands that existed on lot 4. These were destroyed and will now be home to the developer's personal garage.

- Email #2: Duncan Road was never constructed or maintained to handle the heavy commercial traffic that is using it now. The road has been abused by heavy construction vehicles ever since the first stages of this construction has begun. We believe a secondary road should have been made mandatory by the County of Barrhead. This road would run from Lac La Nonne Road, along the south side of Moonlight Bay Estates, and enter the Lakeview Estates along the north side of that proposed development. This second road would take pressure off Duncan Road and would create a circle road which would address safety features that were raised in the comments. (Ambulance, construction vehicles, the vacuum pump truck, the water trucks to fill water cisterns).

4. Environmental Comments

- Phone Call: Developer doesn't care about the impact on the lake.

5. GENERAL COMMENTS

- Email #2 - We are totally opposed to the proposed construction of the Lakeview Estates. We feel the County of Barrhead, RTD Property Dev. Inc. and Scheffer Andrew Ltd. has had very little concern about most of the issues that were raised in the comments that were made by residents of Duncan Road and neighbouring subdivisions. We feel it is very unfair that the companies and County are attempting to push this through at this time of year when most cottage dwellers are away from the area and not able to talk amongst each other. There really needs to be another meeting before this is accepted.



REQUEST FOR DECISION

FEBRUARY 1, 2022

F

TO: COUNCIL

RE: BYLAW 2-2022 EMERGENCY MANAGEMENT

ISSUE:

Bylaw 6-2020 Emergency Management Bylaw requires amendment to be compliant with the *Local Emergency Management Regulation* (LEMR).

BACKGROUND:

- *LEMR* is a regulation which came into force on January 1, 2020 under the *Emergency Management Act*.
- Alberta Emergency Management Agency (AEMA) annually reviews the County of Barrhead Community Emergency Management Program (CEMP) and Bylaw.
- *LEMR* s.3(2)(e) - requires that the County Emergency Management Bylaw state
“that the command, control and coordination system prescribed by the Managing Director of the Alberta Emergency Management Agency will be used by the local authority’s emergency management agency”

ANALYSIS:

- To avoid confusion, an amending bylaw was not used as it is important that all information is included in a single bylaw and is deemed official.
- Bylaw 2-2022 Emergency Management Bylaw is not an amending bylaw or a consolidating bylaw as it includes a repeal clause for Bylaw 6-2020.
- To address *LEMR* s.3(2)(e) the following change was made:
 - Section 4.3(c) was deleted and replaced with “ensure that command, control and coordination system prescribed by the Managing Director of the AEMA will be used by the local authority’s EMA;”
- Bylaw 2-2022 Emergency Management Bylaw requires 3 readings which can all be given during the February 1, 2022, Council meeting with proper consent.

ADMINISTRATION RECOMMENDS THAT:

Council approve 3 readings of Bylaw 2-2022 Emergency Management Bylaw which repeals Bylaw 6-2020.



COUNTY OF BARRHEAD NO. 11
Province of Alberta

BYLAW NO. 2-2022

EMERGENCY MANAGEMENT BYLAW
(Rescinding Bylaw No. 6-2020)

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A BYLAW OF THE COUNTY OF BARRHEAD NO. 11, in the Province of Alberta, to provide for the Management, Direction and Control of Local Emergencies.

WHEREAS, pursuant to the *Emergency Management Act*, RSA 2000, c. E-6.8 Council of the County of Barrhead No. 11 is responsible for the direction and control of all municipal emergency responses, and the preparation and approval of emergency plans and programs; and

WHEREAS, the *Emergency Management Act* requires that Council shall appoint an Emergency Advisory Committee and an Emergency Management Agency to carry out Council's statutory powers and obligations under this *Act*.

NOW THEREFORE, the Council of the County of Barrhead No. 11, duly assembled enacts as follows:

1.0 TITLE

- 1.1** This Bylaw may be cited as the County of Barrhead "Emergency Management Bylaw".

2.0 DEFINITIONS

For the purposes of this Bylaw, the following words mean:

- 2.1** "Alberta Emergency Management Agency" or "AEMA" means the Alberta Government agency responsible for the coordination, collaboration and cooperation of all organizations involved in the prevention, preparedness and response to Disasters and Emergencies;
- 2.2** "County of Barrhead No. 11" or "County" means the County of Barrhead;
- 2.3** "County Manager" means the person appointed by Council as the Chief Administrative Officer (CAO) for the County of Barrhead, or their designate;
- 2.4** "Council" means the municipal Council for the County of Barrhead, and may include the Reeve, individual Councillors, or Council as a whole;
- 2.5** "Deputy Director of Emergency Management" or "DDEM" means the person appointed as Deputy Director of the Emergency Management Agency under this Bylaw;
- 2.6** "Director of Emergency Management" or "DEM" means the person appointed as Director of the Emergency Management Agency under this Bylaw;
- 2.7** "Disaster" means an event that results in serious harm to the safety, health or welfare of people or in widespread damage to property;
- 2.8** "Emergency Management Agency" or "EMA" means the Agency established under this Bylaw exercising those powers and duties, which are granted by the *Emergency Management Act*;
- 2.9** "*Emergency Management Act*" means the *Emergency Management Act*, RSA 2000, c. E-6.8;
- 2.10** "Emergency" means an event that requires prompt coordination of action or special regulation of persons or property to protect the safety, health or welfare of people or to limit damage to property or the environment;



COUNTY OF BARRHEAD NO. 11
Province of Alberta

BYLAW NO. 2-2022

EMERGENCY MANAGEMENT BYLAW
(Rescinding Bylaw No. 6-2020)

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- 2.11** “**Emergency Advisory Committee**” or “**EAC**” means the Committee established under this Bylaw;
- 2.12** “**Emergency Operations Center**” or “**EOC**” means a site from where the County can coordinate, monitor, support and direct Emergency response and recovery activities and disseminate information during an Emergency, or a location used for command and control of planned, non-emergent civic events;
- 2.13** “**Incident Command System**” or “**ICS**” means the standardized on site management system that is used by the County which is designed to enable effective, efficient incident management by integrating a combination of facilities, equipment, personnel, procedures, and communications operating within a common organizational structure;
- 2.14** “**Local Authority Emergency Management Regulation**” or “**LEMR**” means the *Local Authority Emergency Management Regulation* 203/2018, in force on January 1, 2020;
- 2.15** “**Local Authority**” means a municipality which has a council, pursuant to the *MGA*;
- 2.16** “**Municipal Emergency Plan**” or “**MEP**” means the County’s emergency plan prepared and maintained by the EMA to coordinate the response to an Emergency event;
- 2.17** “**Municipal Government Act**” or “**MGA**” means the *Municipal Government Act*, Revised Statutes of Alberta 2000, Chapter M-26;
- 2.18** “**Minister**” means Minister responsible for the *Emergency Management Act*;
- 2.19** “**Person**” means an individual and includes a firm, partnership, joint venture, proprietorship, corporation, department, board, agency, association, society or any other legal entity;
- 2.20** “**Risk**” means a probability or threat of damage, injury, liability, loss, or other negative occurrence that is caused by external or internal vulnerabilities, and that may be neutralized through preemptive action;
- 2.21** “**State of Local Emergency**” or “**SOLE**” means a declaration of a State of Local Emergency made by the EAC relating to all or any part of the County at any time when it is satisfied that an Emergency exists or may exist; and
- 2.22** “**Threat**” means a negative event that can cause a Risk to become a loss, expressed as an aggregate of Risk, consequences of Risk and the likelihood of the occurrence of the event. A Threat may be a natural phenomenon such as an earthquake, flood, storm or a human caused incident such as fire, power failure, sabotage, etc.

3.0 EMERGENCY ADVISORY COMMITTEE (EAC)

- 3.1** The Emergency Advisory Committee (EAC) is hereby established for the County of Barrhead.
- 3.2** Members of the EAC:
- a) All Council members are members of the EAC;



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Province of Alberta

BYLAW NO. 2-2022

EMERGENCY MANAGEMENT BYLAW
(Rescinding Bylaw No. 6-2020)

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- b) The Reeve is the Chair of the EAC;
- c) If the Reeve is absent, the Deputy Reeve shall chair the EAC; and
- d) In the absence of both the Reeve and Deputy Reeve, the EAC shall appoint a Councillor as the Chair of the EAC.

3.3 Meetings of the EAC:

- a) EAC shall meet at least annually, or more frequently as required;
- b) DEM may call an emergency meeting of the EAC where it is considered that a disaster exists or may exist that affects the County;
- c) EAC may meet on less than 24 hours' notice;
- d) a minimum of one (1) hour notice of the time and place of an emergency meeting of the EAC must be given to as many members of Council as possible when circumstances permit;
- e) where meetings in person are not feasible, the EAC may convene by electronic means of communication; and
- f) quorum is not dependent on the number attending, but on those Council members that are available to attend an emergency meeting of the EAC.

3.4 Where the EAC is not able to meet in a timely manner; the powers of the EAC may be exercised by the Reeve acting alone, or in the Reeve's absence the Deputy Reeve, or in absence of the Reeve and Deputy Reeve, by any 2 members of Council.

3.5 Responsibilities of EAC when no disaster or emergency exists:

- a) on an annual basis, review MEP and related plans and programs;
- b) provide guidance, direction and/or assistance to the EMA as requested by the DEM;
- c) review the level of resources to carry out the necessary training and implementation of the MEP; and
- d) make recommendations to Council for approval of MEP and resource requirements.

3.6 Responsibility of EAC during an emergency or disaster:

- a) maintain regular Council member duties to the extent possible;
- b) provide political, financial and resourcing support to the DEM and EMA; and
- c) declare, renew or terminate a SOLE as required.

3.7 Members of the EAC shall be entitled to expenses in accordance with Council policy.

3.8 Except where inconsistent with anything in this Bylaw, the EAC will follow the County's Procedures Bylaw, as amended from time to time.

4.0 EMERGENCY MANAGEMENT AGENCY

4.1 The EMA is hereby established to act as the agent of Council to carry out its statutory powers and obligations under the EMA. This does not include the power to declare, renew or terminate a SOLE.



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EMERGENCY MANAGEMENT BYLAW
(Rescinding Bylaw No. 6-2020)

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4.2 Members of the EMA are:

- a) the DEM; and
- b) the DDEM.
- c) individuals appointed by their organization whom the DEM invites to serve as a member of the EMA, to participate in the emergency response and recovery activities including participating from the EOC, either as an assisting or supporting agency or as part of a Unified Command structure under ICS;
- d) County personnel may be invited by the DEM to participate in the emergency response and recovery activities, including participating from the EOC, provided such County personnel are qualified to participate; and
- e) any other person appointed by the DEM.

4.3 Responsibilities of the EMA:

- a) administration of the County's Emergency Management program;
- b) report to the EAC on at least an annual basis to provide updates on agency activities including the review of the MEP;
- c) ~~ensure that all aspects of County emergency management planning, preparedness, responses and recovery activities are in conformance with ICS,~~ ensure that command, control and coordination system prescribed by the Managing Director of the AEMA will be used by the local authority's EMA;
- d) maintenance, establishment and operation of the EOC;
- e) provision of Emergency Management advice to the DEM and the EAC as required; and
- f) assist the DEM with the performance of duties and powers of the DEM under this Bylaw.

5.0 DEM

5.1 The County Manager or CAO for the County of Barrhead No. 11 is hereby appointed as the DEM.

5.2 The DEM is authorized to appoint Deputy Directors of Emergency Management (DDEM) for the County of Barrhead No. 11 to act on the DEMs behalf in their absence.

5.3 The DEM is authorized to delegate and authorize further delegations of any powers, duties and functions delegated to the DEM under this Bylaw.

5.4 Responsibilities of the DEM:

- a) prepare and coordinate the MEP and related plans and programs for the County of Barrhead as required by the *Emergency Management Act*, *LEMR*, and this Bylaw;
- b) act as Director of the EOC, or ensure that someone is designated under the MEP to so act, on behalf of the EMA;
- c) coordinate all emergency services and other resources used in an emergency, recovery from an emergency or response to request for



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assistance;

- d) coordinate the County EMA to fulfill the EMAs responsibilities laid out in this Bylaw;
- e) communicate recommendations made by the EMA to the EAC;
- f) conduct or direct appropriate training and exercises to ensure effective operation of the EOC and in accordance with *Emergency Management Act* and *LEMR*; and
- g) perform other duties as required by this Bylaw or by Council during an emergency or recovery from an emergency.

5.5 The DEM may invite any person or entity to work with or support the EMA as presented in section 4.2.

5.6 The DEM may invite any person or entity to work with or support the activation and management of the EOC.

6.0 DDEM

6.1 The DDEM is appointed by the DEM.

6.2 The DDEM shall assist the DEM to:

- a) prepare and coordinate the MEP and related plans and programs for the County of Barrhead as required by the *Emergency Management Act*, *LEMR*, and this Bylaw;
- b) act as Director of the EOC when appointed to do so by the DEM, or in the absence of the DEM;
- c) support the DEM in performing duties laid out in this Bylaw; and
- d) perform other duties as required by this Bylaw or by Council during an emergency or recovery from an emergency.

7.0 TRAINING & EXERCISES

7.1 The *LEMR* sets out the minimum training requirements for:

- a) elected officials;
- b) DEM and DDEM; and
- c) County employees who have been assigned responsibilities respecting the implementation of the MEP.

7.2 The *LEMR* sets out the minimum requirements for exercises to be carried out by the EMA of the County of Barrhead.

8.0 DECLARATION OF SOLE

8.1 The powers of Council under the *Emergency Management Act* to declare, renew or terminate a state of local emergency are hereby delegated to the EAC.

8.2 By resolution, the EAC may at any time when it is satisfied that an emergency exists or may exist, make a declaration of SOLE relating to all or any part of the County.



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(Rescinding Bylaw No. 6-2020)

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8.3 The Reeve, or in the Reeve's absence the Deputy Reeve, or in their absence any 2 members of the EAC are authorized to declare, renew or terminate a SOLE.

8.4 When a SOLE is declared, the EAC shall:

- a) Ensure that the declaration identifies the nature of the emergency and the area of the County in which it exists;
- b) cause the details of the declaration to be published immediately by such means of communications considered most likely to notify the population of the area affected;
- c) notify the AEMA as soon as reasonably practicable; and
- d) forward a copy of the declaration to the Minister.

8.5 When a SOLE is declared, the DEM or delegate may:

- a) cause the MEP or any related plans or programs to be put into operation, if not already in operation;
- b) acquire or utilize any real or personal property considered necessary to prevent, combat or alleviate the effects of an emergency or disaster;
- c) authorize or require any qualified Person to render aid of any type they are qualified to provide;
- d) control or prohibit travel to and from any area of the County;
- e) provide for the restoration of essential services and the distribution of essential supplies, and provide, maintain and coordinate emergency medical, welfare and other essential services in any part of the County;
- f) cause the evacuation of Persons and the removal of livestock and personal property from any area of the County that is or may be affected by a disaster and make arrangements for the adequate care and protection of those Persons or livestock, and of their personal property;
- g) authorize the entry into any building or on any land, without warrant, by any Person in the course of implementing an emergency plan or program;
- h) cause the demolition or removal of any trees, structures or crops if the demolition or removal is necessary or appropriate in order to reach the scene of a disaster, to attempt to forestall its occurrence, or to combat its progress;
- i) procure or fix prices for food, clothing, fuel, equipment, medical supplies or other essential supplies, and the use of any property, services, resources or equipment within the County for the duration of the SOLE;
- j) authorize the conscription of Persons needed to meet an Emergency; and
- k) authorize any persons at any time to exercise, in the operation of the MEP and related plans or programs, any power specified in paragraphs b) through j) in relation to any part of the County affected by a declaration of SOLE.

9.0 TERMINATION OR CANCELLATION OF SOLE

9.1 A declaration of SOLE lapses 7 days after its making by the EAC unless it is earlier cancelled by the Minister or renewed or terminated by the EAC.



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(Rescinding Bylaw No. 6-2020)

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9.2 When, in the opinion of the EAC, an emergency no longer exists in relation to which a declaration of a SOLE was made, it shall by resolution terminate the SOLE declaration.

9.3 Upon cancellation or termination of a SOLE, the EMA shall cause the details of the termination to be published immediately by such means of communication considered most likely to notify the population of the area affected and shall notify AEMA and the Minister as soon as reasonably practicable.

10.0 GENERAL COUNCIL RESPONSIBILITIES

10.1 Ensure the MEP is reviewed and approved by Council.

10.2 Ensure adequate resources are available for the maintenance of the MEP and related plans and programs, including required training and exercises for the County of Barrhead as required by the *Emergency Management Act*, *LEMR*, and this Bylaw.

10.3 In accordance with the *Emergency Management Act*, Council may by bylaw which does not require advertising, borrow, levy, appropriate and expend, without the consent of the electors, all sums required for the operation of the EMA.

10.4 Council may, during or within 60 days after the SOLE, by bylaw which does not require advertising, but that is approved by the Minister responsible for the *MGA*, borrow any money necessary to pay expenses caused by the Emergency. This may include payment for services provided by the Provincial or Federal Government, when the services were provided at the request of the County.

10.5 Council may enter into agreements with and, make payments or grants or both, to Persons or organizations for the provision of services in the development or implementation of MEP and related programs.

10.6 Council may, in accordance with the *Emergency Management Act* and this Bylaw, expend all sums required for the response to and recovery from an emergency event.

11.0 PROTECTION FROM LIABILITY

11.1 No action lies against Council, the EAC, the EMA, and any member of Council, the EAC or EMA or any person acting under Council's, the EAC's, or the EMA's direction or authorization, for anything done or omitted to be done in good faith while carrying out a power or duty under the *Emergency Management Act* or this Bylaw.

12.0 SEVERABILITY PROVISION

12.1 Each provision of this Bylaw is independent of all other provisions. If any such provision is declared invalid by a Court of competent jurisdiction, all other provisions of this Bylaw will remain valid and enforceable.



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(Rescinding Bylaw No. 6-2020)

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13.0 OFFENCE

- 13.1** Any Person who interferes with or obstructs any Person in the carrying out of a power or duty under this Bylaw is guilty of an offence and is liable to imprisonment for a term of not more than one year or to a maximum fine of \$10,000, or to both fine and imprisonment.

14.0 REPEAL

- 14.1** Emergency Management Bylaw 6-2020 is hereby repealed.

15.0 FORCE & EFFECT

- 15.1** This Bylaw 2-2022 shall come into full force and take effect upon third and final reading.

FIRST READING GIVEN THE ____ DAY OF _____ 2022.

SECOND READING GIVEN THE ____ DAY OF _____ 2022.

THIRD READING GIVEN THE ____ DAY OF _____ 2022

Reeve

County Manager



REQUEST FOR DECISION

FEBRUARY 1, 2022



TO: COUNCIL
RE: 2022 UTV PURCHASES

ISSUE:

Units #401 and #402, which are 1998 Honda TRX 400 quads, are up for replacement in 2022 as per the 10 Year Capital Equipment Plan.

BACKGROUND:

- Administration proposes that they are replaced with UTV's, which are a much more practical and safer machines for the work required.
- Pricing for replacement units was obtained by engaging suppliers located in the County.
- One unit will be utilized by Agricultural Services and will be outfitted with a sprayer unit and the other will be utilized by the Public Works crew for fencing and seeding.
 - Sprayer unit to be added to the Agricultural Services UTV is a separate budget item.
- As an UTV has a roll cage and seat belts, it is a much safer machine for County staff to operate, especially seasonal staff that may be less experienced.
- 2022 Capital Budget has the following allocations:
 - \$15,000 allocated in Public Works and
 - \$17,000 allocated in Agricultural Services Department

ANALYSIS:

- Pricing obtained is included below, for 6 different machine options from 4 different dealerships.

Summary of Quotations for the Purchase of Two (2) New UTV's						
Vendor	CC Cycle	J's Place	Martin Deerline	KNM	KNM	Martin Deerline
Type	Polaris Ranger 570	Yamaha Viking EPS 686	John Deere Gator HPX615E	Kioti Mechtron 2200	Kioti KIK9	John Deere Gator XUV835E
Base Unit Price	\$16,057.70	\$17,414.25	\$17,416.00	\$19,500.00	\$21,000.00	\$21,516.00
Price for 2 units	\$32,115.40	\$34,828.50	\$34,832.00	\$39,000.00	\$42,000.00	\$43,032.00
Expected Delivery Date	March 15, 2022	Uncertain	June 23, 2022	June 15, 2022	June 15, 2022	June 30, 2022

- CC Cycle provided the lowest priced option and the quickest delivery time for 2 - 2022 Polaris Ranger 570 units. These machines meet the required specifications in terms of size and carrying capacity.

ADMINISTRATION RECOMMENDS THAT:

Council directs Administration to purchase two 2022 Polaris Ranger 570 UTV's from CC Cycle as per the quotation provided and as identified in the 10-year Capital Equipment Plan.

TW



REQUEST FOR DECISION

FEBRUARY 1, 2022



TO: COUNCIL

RE: 2022 MOTOR SCRAPER REPLACEMENT

ISSUE:

Units #312 and #313, which are 2011 Caterpillar 627G motor scrapers, are up for replacement in 2022 as per the 10 Year Capital Equipment Plan.

BACKGROUND:

- The 2011 motor scrapers are close to 10,000 working hours which is considered to be reaching the maximum hours before engine replacement and major overhauls.
- Pricing for replacement units were obtained from Finning Canada as Caterpillar is the only manufacturer of motor scrapers. Their current model is a Caterpillar 627K.
- Current lead times for motor scrapers are 9 months from order, so it is anticipated that we will be utilizing Units #312 and #313 for the duration of the 2022 construction season, which will add approximately 1,000 working hours to each unit.
- 2022 Capital Budget has \$900,000 allocated per unit (\$1,200,000 purchase price with \$300,000 trade-in value).

ANALYSIS:

- Public Works staff met with the Finning sales team to discuss the necessary machine options to ensure that the County's needs were met and that the machines met all necessary safety standards.
- Finning's per unit pricing is as follows:

New Unit Price	\$1,302,000
Offered Trade-In Value	\$ 268,200
Total Cost Per Unit	\$1,033,800

- Public Works reached out to Michener Allen and Ritchie Brothers Auctioneers to obtain pricing on our current units, however due to the extended timeline they were unwilling to give firm prices. Their guidance was that similar units are currently being sold for \$320,000 to \$340,000.

ADMINISTRATION RECOMMENDS THAT:

Councils directs Administration to purchase two 2022 Caterpillar 627K motor scrapers, with 5 year / 5,000 hour warranty coverage from Finning Canada Ltd. as per the quotation provided, and to confirm and compare pricing from Finning and relevant Auctioneers for Units # 312 and #313 nearer to the delivery dates of the new replacement units.

TW



REQUEST FOR DECISION

FEBRUARY 1, 2022

I

TO: COUNCIL

RE: 2022 EXCAVATOR AND MULCHER PURCHASE

ISSUE:

10 Year Capital Plan identifies the purchase of an Excavator, Mulcher and Brush Rake in 2022.

BACKGROUND:

- September 2020 - A business case and cost:benefit analysis for a County excavator was provided as requested for consideration in the 2021 budget.
- December 2021 - An excavator with implements was included in the 2022 Capital budget with the understanding that the County could increase roadside brushing and be more responsive to ditch cleanup.
- An excavator with implements was tendered through the Sourcewell Program, which has been facilitated in the Province by the Rural Municipalities of Alberta (RMA), allows for the public sector to obtain governmental pricing without having to go through the full public tender process. This process is being widely used throughout the Province and is compliant with all current trade regulations.
- Pricing for a new unit was obtained from 4 vendors through the Sourcewell Purchasing Program.
- Results of the Invitation for Quotation through the Sourcewell Program are attached.
- An additional quote was received from KNM Equipment for FAE mulcher only.
- 2022 Capital Budget proposes utilizing MSI Grant Funding to cover the cost of the excavator and attachments as presented below:

Excavator	\$275,000
Mulcher	\$ 40,000
Brush Rake	\$ 10,000
Total Budget	\$325,000

ANALYSIS:

- Quotations were reviewed for completeness and to ensure that the provided specifications were met. The quotations were evaluated based on the following criteria:
 - Price
 - Machine & Warranty Specifications
 - Past Service Provided
 - Delivery Timelines
 - Resale Value
 - Cost of Ownership based on pricing

- Due to current supply chain issues and excessive delivery times for the mulcher head, the tender pricing was analyzed without the purchase of a mulcher head.
- Public Works reached out to a local supplier for pricing on a suitable mulcher that is currently available. The quoted price for a FAE mulcher from KNM Sales & Service is \$37,169 plus an estimated \$3,500 for set up materials (total \$40,669).
- Based on our evaluation (see attached spreadsheet), the quotations were ranked as follows without the mulcher head as it is recommended that the mulcher head be purchased locally due to availability issues from the vendors below:
 1. Finning Canada Ltd.
 2. SMS Equipment
 3. Brandt Tractor
 4. Rocky Mountain
- Total purchase price of excavator with mulcher, brush rake and warranty is \$363,654 compared to 2022 Capital budget of \$325,000.

ADMINISTRATION RECOMMENDS THAT:

Council directs Administration to purchase one 2022 Caterpillar 317 GC excavator, with a twist wrist bucket, brush rake, auxiliary engine heating system, and 5-year / 5000-hour warranty coverage at a total cost of \$322,985 from Finning Canada Ltd.

Council directs Administration to purchase a FAE UML/HY-150VT mulcher at a total cost of \$40,669 from KNM Sales & Service.

TW



5306 – 49 Street, Barrhead, Alberta T7N 1N5

Phone: 780-674-2619; Fax: 780-674-9653

Email: info@countybarrhead.ab.ca

www.countybarrhead.ab.ca

PUBLIC WORKS

Summary of Quotations for the Purchase of One (1) New Hydraulic Excavator

Dealer	SMS Equipment	Finning	Brandt	Rocky Mountain
Make	Komatsu	Caterpillar	John Deere	Case
Model	PC 170LC-11	317 GC	160 GLC	CX 160D
Base Unit Price	\$283,000.00	\$285,470.00	\$307,947.00	\$276,850.00
Twist Wrist Bucket	\$14,514.00	\$18,395.00	\$20,350.00	\$16,184.00
Brush Rake	\$6,769.00	\$7,615.00	\$7,690.00	\$11,385.00
Forestry Mulcher*	\$66,173.00	\$56,915.00	\$55,500.00	\$40,585.00
Aux Engine Heating System	\$4,048.00	\$3,320.00	\$3,260.00	\$4,050.00
Total purchase price	\$374,504.00	\$371,715.00	\$394,747.00	\$349,054.00
Total purchase price w/o mulcher	\$308,331.00	\$314,800.00	\$339,247.00	\$308,469.00
Warranty**				
12 Month Unlimited	-	-	-	-
60 Month/5000 Hr Unlimited	\$9,573.00	\$8,185.00	\$13,053.00	\$10,870.00
Total Price with 60 Month/5000 Hr	\$384,077.00	\$379,900.00	\$407,800.00	\$359,924.00
Total Price with 60 Month/5000 Hr w/o mulcher	\$317,904.00	\$322,985.00	\$352,300.00	\$319,339.00
Value of Unit Under Buyback Option (5 years or 5,000 hours)		\$141,000.00		
Value of Unit Under Guaranteed Trade Value (5 years or 5,000 hours)	\$138,500.00	\$158,000.00	\$110,000.00	\$120,000.00
Expected Delivery Dates	May 1, 2022, mulcher is 22 wks	August 1, 2022 mulcher is Q4 2023	Excavator in stock, twist wrist is 22 wks, mulcher is 2 wks	February 1, 2023
5-year cost of ownership with guaranteed buy back		\$181,985.00		
5-year cost of ownership with guaranteed trade	\$179,404.00	\$164,985.00	\$242,300.00	\$199,339.00

* Mulcher from KNM Equipment (local) can be purchased for \$40,669

** Warranty coverage 5 year / 5000 hour includes bumper to bumper warranty, hose warranty and travel FOB machine

Quotation Review Date: 9:00 a.m. January 25, 2022



REQUEST FOR DECISION

FEBRUARY 1, 2022

TO: COUNCIL

RE: 2021 PROJECT DASHBOARD

ISSUE:

Certain purchases or expenditures were approved but required additional funding allocations.

BACKGROUND:

- County approved the project priorities for 2021.
- Where a transaction exceeds the approved 2021 budget, Council approval should be obtained.

ANALYSIS:

- Attached Project Dashboard provides summary of Capital and Operational Projects. The Dashboard provides a description of the project the estimated start date, actual start date, completion date, project cost information, and notes/comments.
- Of the 21 Capital projects with total approved spending of \$6,648,764, there are projects that are on budget, under budget and over budget.
- The following 5 Capital projects are overbudget and require Council approval for additional funding allocation, along with Administration's recommendation of additional funding source:

Capital Project	Overbudget	Original Funding Source	Recommended Funding Source for Overbudget
Road Project 2021-140 Dunstable South	\$54,208	MSI	MSI
Road Project 2019-640	\$66,054	Current Year Taxes (Ops)	Current Year Taxes (Ops)
Road Project 2021-742	\$3,052	Local Roads and Bridge Construction Reserve & Contribution from Landowner	Local Roads and Bridge Construction Reserve
Rebuild Distribution Pump – Neerlandia	\$8,653	Water & Sewer Capital Reserve	Water & Sewer Capital Reserve
Manola Truck Fill Building	\$5,000	N/A	Current Year Taxes (Ops)

- Included on the project dashboard is the replacement of the Manola Truck Fill building.
 - This project was not approved by Council, however it was necessary to complete due to write off of building due to vandalism.
 - Project will be funded by insurance proceeds less the County's \$5,000 deductible. The dollar value is below MSI Capital threshold and there is no reserve in place for Manola Truck fill replacement. Administration recommends the County use current year taxes to fund the \$5,000 deductible.
- Of the 15 Operational Projects with total approved spending of \$500,312, there are also projects that are on budget, under budget or over budget.
- The following 2 Operational projects are overbudget and require Council approval for additional funding allocation, along with Administration's recommendation of additional funding source:

Operational Project	Overbudget	Original Funding Source	Recommended Funding Source for Overbudget
Gravel Pit Volume Testing	\$3,129	Current Year Taxes (Ops)	Current Year Taxes (Ops)
Pavement Repairs	\$24,424	MSP & Aggregate Reserve	Current Year Taxes (Ops) <i>Recommend funding source for project: MSP & Current Year Taxes (Ops)</i>

- Council approved pavement repairs to come from MSP and aggregate reserve. The current operating actuals for pavement is \$30K lower than budgeted, primarily due to less snowplowing required in 2021 compared to budget. If the transfer is made, this department will have a further surplus of \$53K. The reserve transfer has not been made yet. Council to consider pavement repairs to come from current year taxes.

ADMINISTRATION RECOMMENDS THAT:

- Council accepts the Capital & Operational Dashboards as at December 31, 2021 for information.
- Council approves the additional funding sources for the 2021 capital and operational projects that are overbudget as presented.

Projects - At a Glance Reporting

This report is intended to provide a high level overview of the progress of significant activities identified in the Capital & Operating Budgets



As at December 31, 2021

						a	b	c = a + b	d	e	f = d - e	d - c	d / c	TBD:Thresholds / Flag for concern:
Project #	Project Name	Dept	Start Date	Est. Completion Date	Actual Completion Date	Total Prior Years Spending	2021 Spending	Total Project Spending	Approved spending (all years)	GRANT FUNDING / OTHER	NET COST TO RATEPAYER	Total \$ Budget Variance	Total % Spent of Budget	Status / Comments
CAPITAL PROJECTS														
	Replace Welcome Sign	DEV/ PW	Jul-19	TBD		-	-	-	5,760				0%	Exploring options, project included in Budget 2022.
	Road Plan Realignment 21-59-2-W5	DEV/ PW	2018	Jun-19	Jan-21	31,264	-	31,264	31,264	-	31,264	-	100%	Completed.
BF# 72371	Bridge BF 72371 North Bloomsbury Funding Source - STIP approved	PW	Sep 25/21	Oct. 1/21	Oct-22	32,336	326,534	358,870	383,500	269,153	89,718	24,630	94%	Project has been completed by NewGen Projects in Oct/21.
BF# 78992	Willow Wild Road Funding Source - STIP approved	PW	Aug-20	Oct-21	May-21	6,059	62,929	68,988	69,260	51,741	17,247	272	100%	Completed.
BF# 73616	Bridge BF 73616 Blum North Funding Source - MSP	PW	Sep 15/21	Oct-21	Nov-21		157,346	157,346	180,000	157,346	-	22,654	87%	Project has been completed by Barsi Enterprises in Nov/21.
BF# 73046	Bridge BF 73046 Rge Rd 42 Funding Source - Submitted for STIP	PW	Mar-22	2022-03-31			1,643	1,643	167,000	125,250	41,750	165,358	1%	STIP Funding approved. Tender package has been let out and closes Jan 7/22. Included in 2022 Capital Budget
BF# 70370	Bridge BF 70370 Rge Rd 51 Funding Source - Submitted for STIP	PW		2022				-	124,000	93,000	31,000	124,000	0%	STIP Funding application was re-submitted to AT for funding in 2022, included in 2022 Capital budget with revised project cost \$136,400. Awaiting approval.
2020-140 2021-140	West of 14 & 23-57-2-W5 (Dunstable South)	PW	Jun-21	15-Sep-21	Sep-21	794,979	726,503	1,521,482	1,467,274	981,295	485,979	(54,208)	104%	Construction project was completed in Sept/21. Project overbudget; requires Council approval. Overbudget due to volumes of dirt.
2019-640	South of 15, 16, 17-60-6-W5	PW	Sep-20	01-Jul-21	15-Jun-21	314,365	252,869	567,234	501,180		501,180	(66,054)	113%	Project was completed mid June; project overbudget. Funding to come from current year operations or Reserves & requires Council approval. Overbudget due to volumes of dirt.
2021-340	Rge Rd 23 Freedom South 3/4 mile	PW	Aug-21	Oct-21	Sep-21	-	103,081	103,081	141,255		141,255	38,174	73%	Completed. Underbudget due to volumes of dirt and exceptional weather & location of borrow.
2021-740	Rge Rd 32 Mast North 1mile	PW		2022		-	-	-	180,213		180,213	180,213	0%	Project will not be completed in 2021. Included in Budget 2022.
2021-741	TWP Rd 614 Grosschmidt East 1 mile	PW	Sep-21	2021	Oct-21	-	148,621	148,621	174,335		174,335	25,714	85%	Completed late October 2021. Underbudget due to exceptional weather.
2021-742	Rge Rd 34; Stoik Road 0.25 miles	PW	May-21	May-21	May-21	-	30,052	30,052	27,000	22,000	5,000	(3,052)	111%	Project was completed in May; project overbudget. Funding to come from current year operations or Reserves & requires Council approval.
C21-TLChip	Thunder Lake Road Chip Seal Funding Source - MSP	PW	Jun-21	Aug-21	Jul-21	-	259,504	259,504	261,272	259,504		1,768	99%	Project was completed on July 30, 2021.
	Richardson Land Exchange	REC	2017	Jun-21		1,035		1,035	18,725	13,725	5,000	17,690	6%	Received Alberta Environment approval; new transfer documents received from Richardson. Waiting for Richardsons to complete new title registration documents as prior documents expired and land titles would not accept them. (Aug 2021)
	Neerlandia Lagoon Funding Source - Gas Tax / AMMW / Reserves	UTL	Dec-19	Sep-22		113,569	396,830	510,399	2,602,500	2,385,200	217,300	2,092,101	20%	Land purchase is complete. Project has been awarded to PME Inc. PME to start directional drilling work during winter 2022 and lagoon construction during summer 2022.
	Rebuild Distribution Pump - Neerlandia	UTL	Jan-21	May-21	21-Apr-21		24,653	24,653	16,000		16,000	(8,653)	154%	Pump was rebuilt and re-installed by mid April. Funding Source - reserves. Requires Council approve for additional transfer from reserves of \$8,653.

Projects - At a Glance Reporting

This report is intended to provide a high level overview of the progress of significant activities identified in the Capital & Operating Budgets



As at December 31, 2021

						a	b	c = a + b	d	e	f = d - e	d - c	d / c	TBD:Thresholds / Flag for concern:
	Handheld Reader & Software	UTL	Apr-21	Sep-21	31-Aug-21			-	16,283		16,283	16,283	0%	Complete. New Android phone was purchased to utilize Sensus App rather than purchase new handheld reader, resulted in significant savings. Software upgrade /installation performed by Sensus. Total operating cost of project is \$3,198, no capital cost. New handheld reading system was put in place for August monthly readings.
	Manola Payment System	UTL	May-21	Jan-22	15-Jan-22			-	19,800	19,800	-	19,800	0%	Council approved increased price of \$22,787.97 with funding to come from Gas Tax at Nov 16, 2021 meeting. Flowpoint has installed new account system and will have accounts transferred over during week of January 10.
	SCADA - County Portion Total project = \$262,143	UTL	May-21	Jan-22			106,882	106,882	119,065	119,065	-	12,183	90%	Vector Electric & Controls is programming the new SCADA system. Vector Electric & Controls is finalizing communication systems from the sites and should have project completed by end of Jan 2022. QQR Mechanical has upgraded Manola distribution plant piping system; Instrumentation installation are completed.
	SCADA - BRWC Portion Total project = \$262,143	UTL	May-21	Jan-22			122,570	122,570	143,078	143,078	-	20,508	86%	
	Manola Truck Fill Building Replacement	UTL	Dec 1/2021	Dec-21	03-Jan-22		28,337	28,337	-	23,337	5,000	(28,337)		Unbudgeted Replacement of Manola Truck Fill. Cost to County will be \$5,000 as insurance will cover cost of construction of the building less \$5,000 deductible. Requires Council approval for \$5,000 funding. Building has been built and system operational January 3, 2022.
CAPITAL PROJECTS						1,293,607	2,748,354	4,041,961	6,648,764	4,663,494	1,958,523	2,601,043		

Projects - At a Glance Reporting

This report is intended to provide a high level overview of the progress of significant activities identified in the Capital & Operating Budgets



As at December 31, 2021

						a	b	c = a + b	d	e	f	g = e - f	d - b	d / b	TBD: Thresholds / Flag for concern:
Project #	Project Name	Dept	Start Date	Est. Completion Date	Actual Completion Date	Total Prior Years Spending	2021 Spending	Total Project Spending	Approved spending 2021	Total Approved Spending (All Years)	GRANT FUNDING / OTHER	NET BUDGETED COST TO RATEPAYER	Total \$ CY Budget Variance	Total % CY Spent of Budget	Status / Comments
OPERATIONAL PROJECTS															
	Technology Upgrades - Virtual Meetings	ADM	May-21	Dec-21		-	-	-	4,999	-		-	4,999	0%	Quotes received, assessing options. Project carried forward to 2022.
	Records management scoping	ADM	Jan-20	Dec-21	Dec-21		-	-	-	-		-	-	N/A	RFP sent out for Phase II. Assessing vendors to bring to Council in 1st quarter 2022
	Building Condition Assessments	ADM	May-21	Sep-21	Dec-21		11,150	11,150	16,000	16,000		16,000	4,850	70%	Work complete and reports incorporated into 10 Year Capital Plan. Pembina Hills invoiced for 50% of Admin Building Condition Assessment. Final billing outstanding.
	Gravel Pit Volume Testing	PW	May-21	Dec-21	27-Oct-21		18,129	18,129	15,000	15,000		15,000	(3,129)	121%	Work completed by Emco Environmental. Equipment costs to have a drill rig move to site and complete sufficient testing was greater than estimated. Gravel testing completed, results indicate that Vega pit is near depletion and minimal reserves remain. Overbudget will require Council approval.
	Pavement repairs Funding Source - MSP & Aggregate Reserve Budget adjusted to reflect Council reallaction of MSP from Shoulder Pulls	PW	Aug-21	Sep-21	15-Sep-21		178,787	178,787	154,363	154,363	125,667	28,696	(24,424)	116%	Additional MSP Funds allocated to project as BF73616 and TL Chip Seal underbudget; Council approved on July 20, 2021 updated budget of \$154,363. Dig out volumes in soft areas were larger than expected. Depth of dig outs had to increase to remove soft material to ensure quality of repair. Asphalt volumes required to complete the project were greater than estimated. Repairs are holding up well to date. Although project is overbudget, paved roads department is under budget by ~\$30k, including this project. Council to consider funding of project from current year ops rather than Aggregate Reserve.
	Shoulder Pulls Funding Source - MSP	PW	Aug-21	Sep-21	17-Sep-21		168,750	168,750	168,750	168,750	168,750	-	-	100%	B&B Wilson started the shoulder pull program first week of August. Expected to complete by September 17. Total of 16.5 miles to be completed for revised budget of \$206,250
	Shoulder Pulls Funding Source - MSP Budget adjusted to reflect Council reallocation to Paving	PW	Aug-21	Sep-21	17-Sep-21		37,500	37,500	37,500	37,500	37,500	-	-	100%	
	Dunstable Lagoon Sounding	UTL	May-21	Jul-21	Sep-21		14,500	14,500	15,000	15,000		15,000	500	97%	Project completed. Lagoon capacity is displaced with 15% being sludge. Does not warrant a desludging project.
	Purchase of Drone	AG	May-21	Jun-21	Apr-21		1,299	1,299	4,500	4,500		4,500	3,201	29%	Drone purchased in April 2021, in process of attaining pilot certification for Basic Operations. Fully Licensed by spring 2022

Projects - At a Glance Reporting

This report is intended to provide a high level overview of the progress of significant activities identified in the Capital & Operating Budgets



As at December 31, 2021

						a	b	c = a + b	d	e	f	g = e - f	d - b	d / b	TBD: Thresholds / Flag for concern:
	Lac La Nonne Water Levels/Weir	AG	May-20	Sep-22			-	-	1,200	1,200		1,200	1,200	0%	Monitored water levels in 2020. Workplan to be completed in 2021. Compiling required resources during summer 2021. Meeting with government and lake groups in spring 2022
	Broadband Scoping	DEV	Jul-21	Dec-21			3,000	3,000	18,000	18,000		18,000	15,000	17%	Working with TANGO, letters sent to ISP's & Northplex to explore current situation, future opportunities. Exploring quotes for fiber to Kiel Industrial Park and other potential priorities. Draft Policy ready for review. Draft strategies and business analysis to Council in 2022. Included in 2022 Budget.
	Lake management plan	DEV	2020	Dec-22			-	-	3,000	3,000		3,000	3,000	0%	Workplan created. Survey is in draft stage.
	Business Licensing	DEV	2020	Dec-21			-	-	-	-		-	-	N/A	Reviewed with ECDC; draft bylaw to be presented to Council.
	Printing of County maps	DEV	May-21	May-22			-	-	5,000	5,000		5,000	5,000	0%	Project delayed. Target completion May 2022. Road data updated, working on comparing previous recreation assets to current ones, switching various logos (houses versus dots), etc. Project included in Budget 2022.
	Airphotos	DEV	Jul-21	Sep-21	30-Sep-21		56,424	56,424	57,000	57,000		57,000	576	99%	Photos complete September 9, 2021 and GIS software updated with lidar and elevations on September 30, 2021.
OPERATIONAL PROJECTS						-	489,538	489,538	500,312	495,313	331,917	163,396	10,774		

TO: COUNCIL

RE: RURAL BROADBAND POLICY

ISSUE:

The vast majority of County residents and businesses are underserved by the current internet service providers (ISPs) and do not meet the Canadian Radio-Television and Telecommunications Commission (CRTC) basic standards of 50 Mbps download and 10 Mbps upload.

BACKGROUND:

- September 2017 – Northern Alberta Broadband Preparedness Project was completed as a Regional Economic Development Initiative for Northwest Alberta which identified that County residents and businesses were underserved and experiencing challenges with reliable, quality internet.
- May 2020 – following the Committee of the Whole meeting, the County provided feedback for MP Vierson's Broadband Consultations recognizing that funding opportunities were available but the County did not have any partners or shovel ready projects to qualify.
- April 2021 – Council approved the 2021 Budget which included a preliminary broadband project in the amount of \$18,000
- July 2021 – County signed an MOA with Tango Networks to support the next steps in Discovery, Design/Strategy, Execution for addressing Broadband.
- January 28, 2022 – DRAFT Broadband Policy was presented to the Policy Committee for review and consideration with the Policy Committee recommending that Council approve the Broadband Policy as presented.
- CRTC has designated broadband as an essential service and has set the following basic standard speeds:
 - 50 MBPS download and 10 MBPS upload

ANALYSIS:

- Rural areas tend to be underserved because of the lower population density which means less customers and therefore a low return on investment for ISPs (poor business model).
- Telecommunications industry is not competitive enough to incentivize the market to increase speed and access.
- Although municipalities are eligible for grant funding, they are required to either be an ISP or partner with an ISP such as Explornet, MCSnet, Telus, etc.
 - Potential partners expect municipalities to have a Rural Broadband Policy and a clear Broadband Strategy to assess the feasibility of a partnership – Policy is the 1st step.

- Approval of a Broadband Policy (attached) will provide:
 - the governance framework for the continued support of a sustainable broadband industry throughout the County
 - further enable municipal operations and its partnerships to support essential broadband development.
- Link to current Strategic Plan:

Pillar	4 Economic & Community Development
Goal	4.2 County maintains its rural character and is recognized as a desirable location to invest, work, live and play.
Strategy	4.2.3 Investigate opportunities to facilitate increased connectivity via broadband/cell service for residents and businesses.
	4.1.4 Investigate strategies to attract and retain investment in the County.

- To remain attractive to growth and investment, the County needs to ensure residents and businesses have access to high-speed internet.
- Next steps - following approval of the Rural Broadband Policy, Administration will invite Tango Networks to review the draft priorities, strategies and business cases with Council.

ADMINISTRATION RECOMMENDS THAT:

Council approve the Rural Broadband Policy as recommended by the Policy Committee.

Policy Title: Rural Broadband

Policy Number: PD-000 **Functional Area:** Planning & Development

PURPOSE

To provide the governance framework for the continued support of a sustainable broadband industry throughout the County (let the County adapt each-year to a constantly changing Broadband environment)

To enable municipal operations and its partnerships to support essential broadband development.

POLICY STATEMENT

County of Barrhead recognizes:

- a) The importance of an affordable, accessible and high-quality rural broadband.
- b) That internet is an essential service for the County of Barrhead
- c) That a vast majority of County residents and businesses are underserved by current Internet services available, with the rural area of the County not meeting CRTC basic standards for broadband connectivity.
- d) That economic diversity, sustainability and innovation are essential to the community's success.
- e) That to ensure residents and businesses have affordable, accessible, and high-quality broadband access, County will seek partnerships with broadband internet and cellular providers and invest in and own a high-speed open-access broadband network to reduce the digital divide and provide further opportunities for economic prosperity and social well-being, for now and for generations to come.

SCOPE

This policy applies to the County of Barrhead, it's Council, and Administration and any partnership undertaken.

DEFINITIONS

- a) "Broadband" means wide bandwidth data transmission which transports multiple signals and traffic types, including internet. The medium can be coaxial cable, optical fiber, radio or twisted pair.
- b) "CRTC" means Canadian Radio-Television and Telecommunications Commission that serves as a quasi-judicial independent body and telecommunications regulator for Canada.
- c) "CRTC Basic Standards" means the universal service objectives with targets set to deliver connectivity of 50 Mbps download and 10 Mbps upload speeds.
- d) "End-User" means a person or business that ultimately uses or is intended to ultimately use a product.

- e) “Essential Service” means those daily services essential to preserving life, health, public safety, and basic societal functioning that people have come to rely on in their daily lives. Access to affordable, quality internet is considered an essential service in Canada.
- f) “Gbps” means “gigabit per second” which is a unit of measurement for bandwidth and throughput on a network. Each gigabit is equal to 1,000 Mbps.
- g) “ISP” or “Internet Service Provider” means an organization that provides services to access and use the Internet.
- h) “Qualified ISP” means an ISP that meets the County’s standards set for service quality and security.
- i) “Mbps” means “megabit per second” which is a unit of measurement for bandwidth and throughput on a network. Each megabit is equal to 1 million bits.
- j) “NSP” or “Network Service Provider” means a network service provider (NSP) a company that provides backbone services to an Internet Service Provider (ISP).
- k) “OAN” or “Open-Access Network” means a telecommunications network architecture and business model that separates physical access to the network from delivery of services. Owner of an OAN does not supply services; these services are supplied by separate ISPs. OAN can include physical towers, physical network equipment such as fibre or radios, or conduit that is large enough to support multiple ISPs access.

GUIDELINES

1. County supports the following Strategic Priorities:
 - a) **Broadband Accessibility** – Providing enhanced coverage that aims to support current broadband standards along with consideration for future needs.
 - b) **Broadband Quality** – Adherence to industry standards and best practices for design, implementation and operations of infrastructure and networking options.
 - c) **Broadband Affordability** – Service offerings enhanced or developed new remain comparable and competitive with local service providers for business and residential broadband.
2. Principles for Sustainable Broadband Development
 - a) County will look to develop broadband throughout the County that supports County residents and businesses in meeting the minimum CRTC’s broadband standards.
 - i. Emphasis will be put on network options that facilitate speeds that scale past basic service levels, with targets of 1 multi-Gbps download speeds where achievable.
 - b) A fiscally responsible approach to investment and partnerships will be taken to support any infrastructure capital purchasing along with ongoing operating and replacement costs.
 - i. Grant opportunities and partnerships will be pursued and leveraged as a top priority.
 - c) Expected service lifetime of broadband infrastructure will be at a minimum of 30 to 50 years depending on the type of infrastructure.
 - d) Broadband considerations must be applied to all future development and during the evaluation of any existing development broadband requests.

- e) County will look to develop broadband that addresses transport infrastructure needs within the municipality.

3. Principles for Open-Access Network

- a) Broadband investments and partnerships will support OAN of broadband infrastructure.
- b) Investing in OAN will create a competitive environment in which all qualified ISP's have equal access to all end-users, customers, and common infrastructure.
- c) County will not provide end-user internet services

REVIEW CYCLE

This Policy shall be reviewed at a minimum of every three (3) years.

Effective: (Date)

Approved by: Council

Resolution No:

Replaces: N/A


Last Review: N/A

Next Review: 2025

Council
Rural Broadband Policy
February 1, 2022



Background

- 2016/2017 – Northern Alberta Broadband Preparedness Project
 - May 2020 – Feedback on MP Viersen Broadband Consultations
 - April 2021 – Preliminary Broadband Project approved in 2021 Budget (\$18,000)
 - July 2021 – MOA with Tango Networks (consultant retained for Discovery, Design/ Strategy, Execution)
 - January 2022 – DRAFT Broadband Policy to Policy Committee
- 

Internet Speeds

- **Download speed** – speed that data is delivered to you from the internet
 - **1 MBPS** – insufficient to meaningfully participate online; allows browsing and email service
 - **5 MBPS** – adequate for single user and basic internet activities; social media; basic streaming videos
 - **50 MBPS** – take advantage of cloud-based software; multiple gov services (telehealth); online learning; HD streaming; support multiple users at same time
- **Upload speed** - speed that data travels from you to the internet

CRTC objective: 50 Mbps download /10 Mbps upload

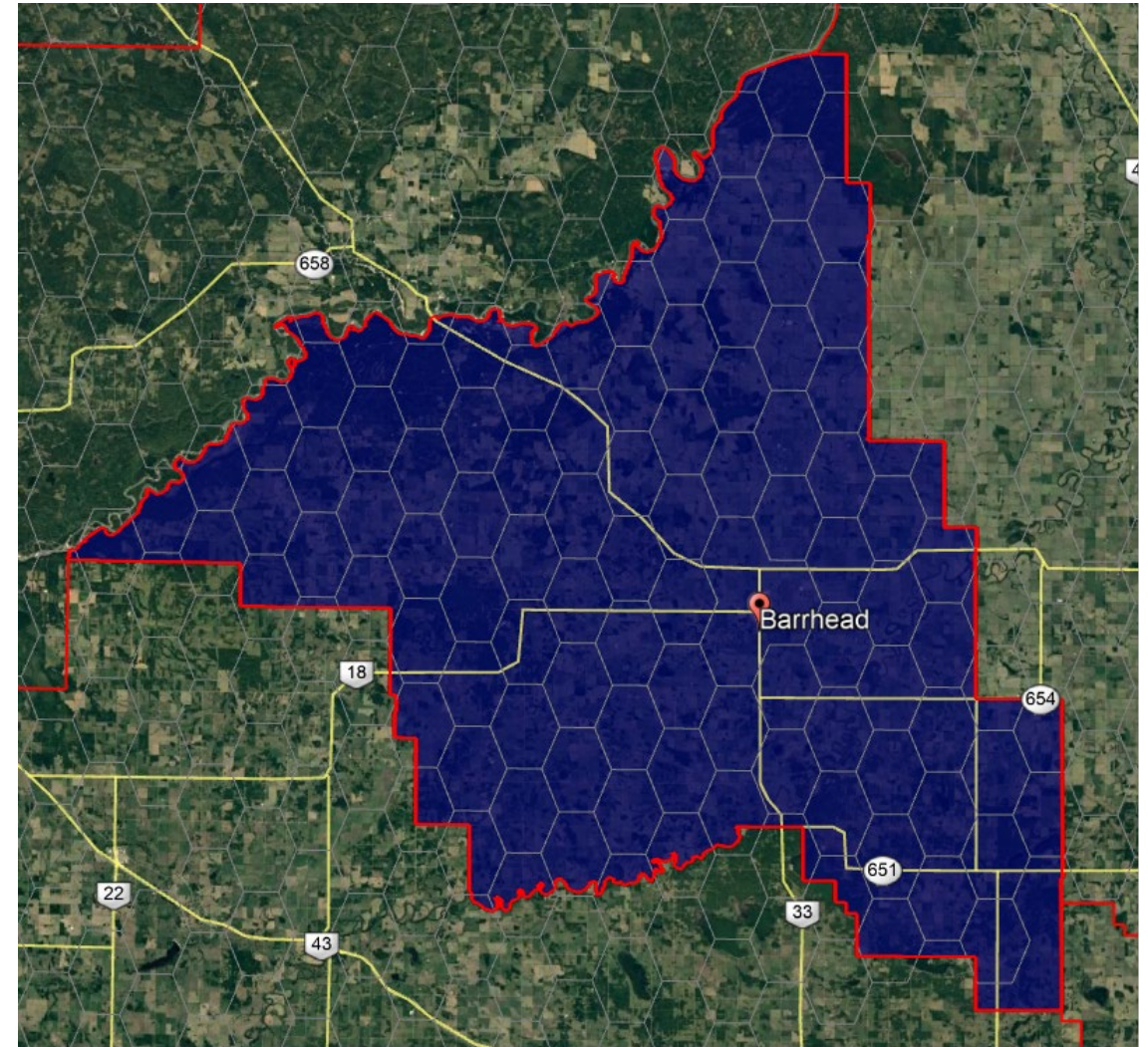
- Target 2026 = 98% of Canadians meet CRTC 50/10 Mbps objective
- Target 2030 = 100% of Canadians meet CRTC 50/10 Mbps objective



What We Know!

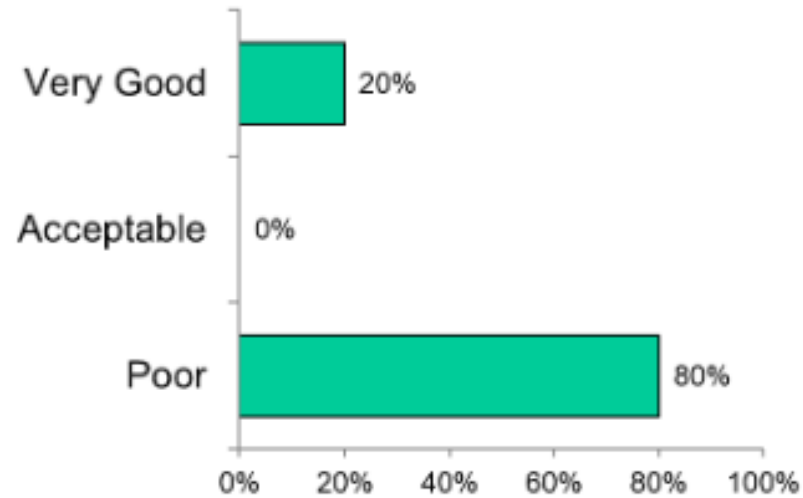
CRTC has identified the geographic area of the County to be eligible as defined by:

- Service is < 50 MBPS down
- Service is <10 MBPS up
- Low density (1 dwelling/km²)



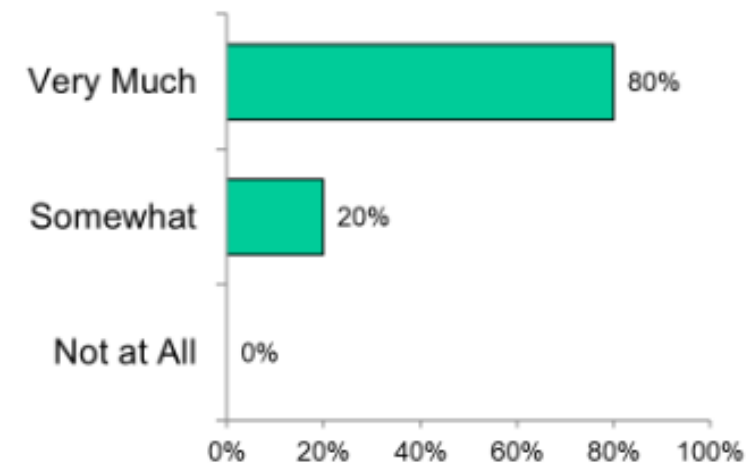
What We Know!

Q. How would you rate your current connectivity speeds?

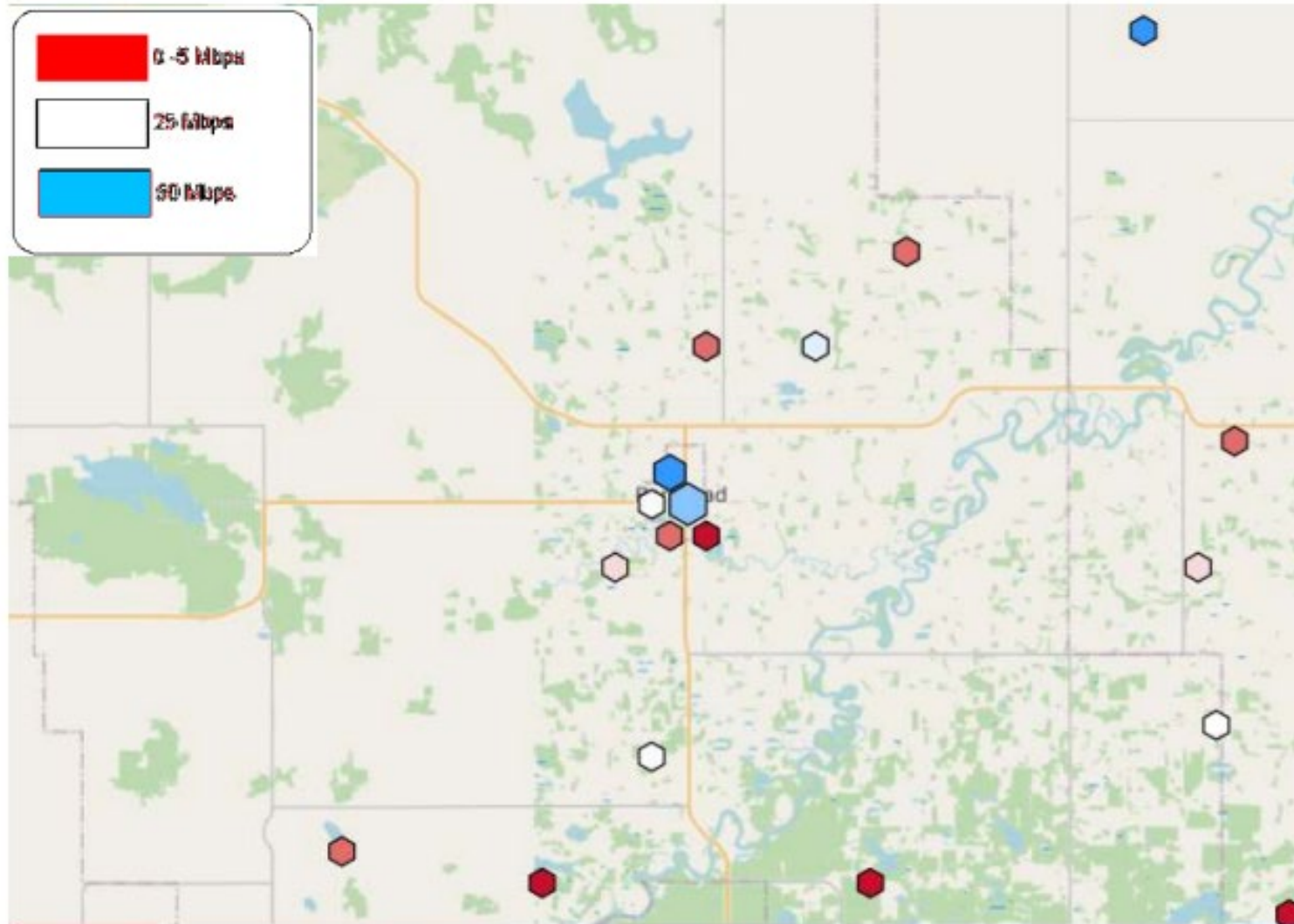


2016 Northern AB Broadband Preparedness Project

Q. Do you feel your business community could grow as a result of increased broadband connectivity?



2021 RMA / CIRA Internet Performance Testing



Your Results

Download	7.78 Mbps
Upload	0.94 Mbps
Latency	30 ms
Packet Loss	N/A
DNSSEC Enabled	No
IPV6 Enabled	No

⬇️ DOWNLOAD

2.2
Mbps



⬆️ UPLOAD

1.3
Mbps



What We Know!

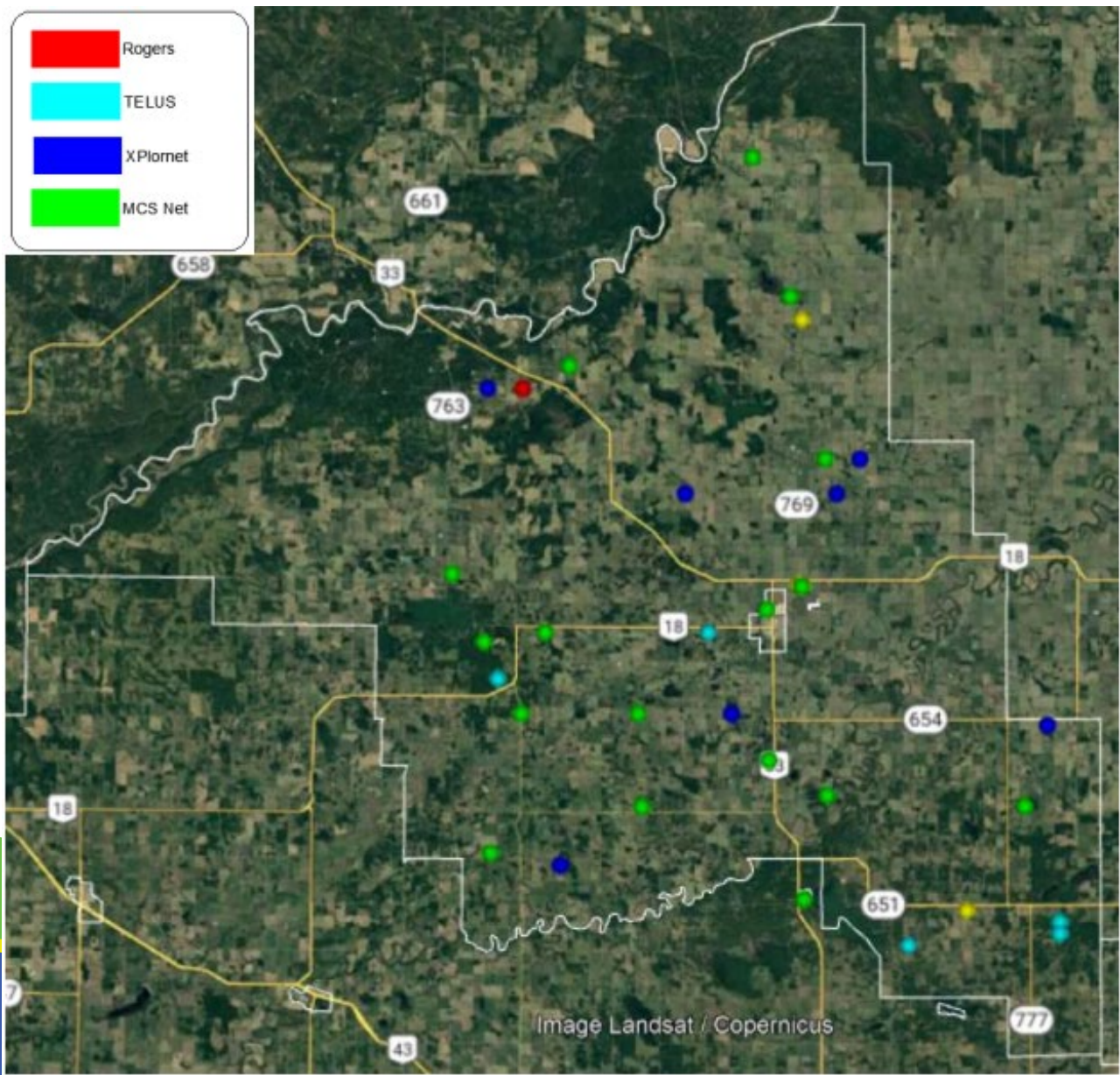


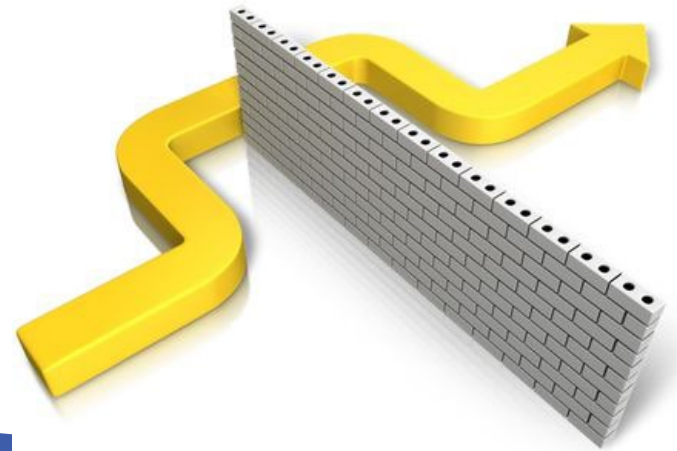
Figure 2: Wireless Tower Sites in County of Barrhead

ISP	Land Location	ISP	Land Location
Telus	NW 24-59-4-W5	MCS Net	SW 3-59-5-W5
	SE 17-57-2-W5		NW 4-59-4-W5
	NW 9-59-5-W5		NW 23-59-5-W5
	NW 16/SW 21-57-1-W5*		NW 34-59-3-W5
			SW 24-61-5-W5
			SW 16-58-4-W5
Rogers	NW 24-59-4-W5		SE 5-58-5-W5
	SW 15-61-5-W5		SE 18-58-1-W5
	SE 17-57-2-W5		SW 35-60-3-W5
Axia Supernet	NW 34-59-3-W5		SW 27-57-2-W5
	NW 23-57-2-W5		SE 29-58-3-W5
	SW 34-61-3-W5		SW 5-63-3-W5
CCI Wireless	SE 17-61-5-W5		SW 6-60-5-W5
	NE 35-57-5-W5		SE 4-62-3-W5
Xplornet	NE 32-58-1-W5*		SE 17-61-5-W5
	NE 36-60-3-W5*		NE 35-57-5-W5
	NW 23-60-4-W5		NW 14-58-3-W5
	SW 6-59-3-W5		Summerlea
	SE 36-60-3-W5		NE-29-59-3-W5*

What We Know!

Industry Barriers/Challenges

- Rural & remote are underserved because less density means less customers (poor business model)
- Challenging geography/topography
- Telecommunications industry is not competitive enough to incentivize the market to increase speed and access



What Are We Doing?

- Consider alignment with 2018-2021 Strategic Plan

Pillar	4 Economic & Community Development
Goal	4.2 County maintains its rural character and is recognized as a desirable location to invest, work, live and play.
Strategy	4.2.3 Investigate opportunities to facilitate increased connectivity via broadband/cell service for residents and businesses.
	4.1.4 Investigate strategies to attract and retain investment in the County.

- 2021/22 Broadband Scoping Project (Tango Networks)

Broadband Discovery Report

Objective: Confirm existing state of broadband in the County

Key Findings:

1. County does not meet CRTC standards for broadband internet – underserved by current internet services
2. County has no shovel ready projects
3. Wireless ISPs serving the County have little interest to deploy broadband
 - ISPS are deploying a few wireless sites; none will use high speed fiber; unlikely to meet 50/10 Mbps CRTC target
4. Only 2 high speed warehouse connections in County
 1. Northwest border on Hwy 33
 2. Town of Barrhead



Last Mile Challenges

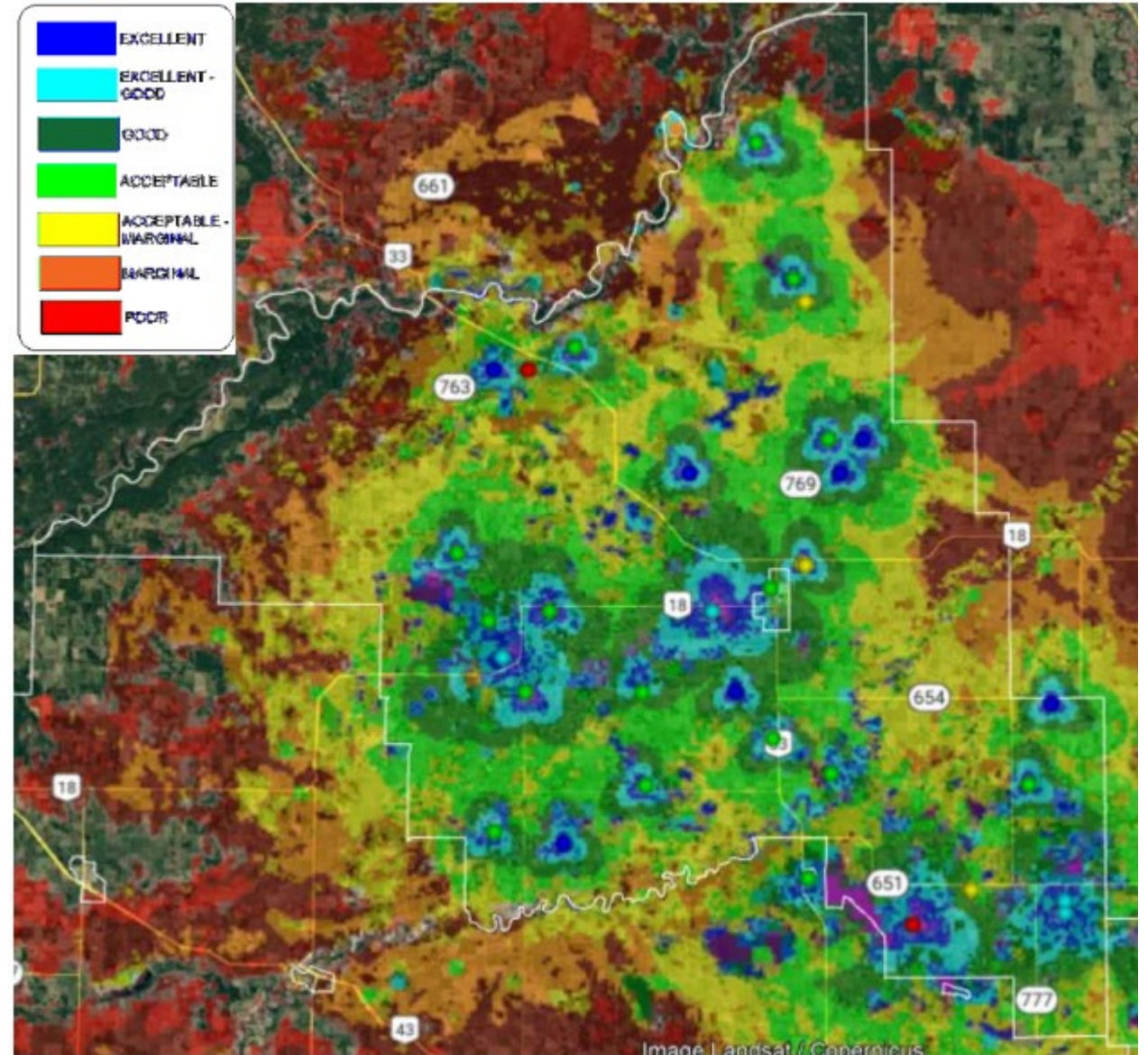
ISPs advertise networks offering 50/10 Mbps but rarely deliver due to:

- Oversubscription of last mile sites
- Last mile coverage unlicensed and subject to interference
- Backhaul sites are over capacity
- Backhaul sites have reduced capacity due to interference



Upgrades Required:

- Additional last mile sites closer to user
- Increased backhaul at last mile wireless site
- Increased access to data off high speed data corridors
- Tighter sector antennas to allow more users per site
- More licensed backhaul to reduce interference
- Use of licensed last mile frequencies



Funding Opportunities

1. Federal Grants:

County partners with ISP to apply for the UBF & CRTC Funds

- UBF – Year 2 of funding; added \$1 billion
- CRTC Funds – Year 3 of funding; 24% of \$750 million committed over 5 years

2. Canadian Infrastructure Bank (CIB)

- Apply for debt financing
- \$2 billion allotted for broadband initiatives

3. Provincial Funding


- AB investing up to \$150 million to expand & improve broadband to rural AB

4. Alberta Municipal Infrastructure Funding

- Funding specifically for “telecommunications infrastructure: fiber optics cable”



Conclusion

1. Broadband is of significant value
 2. Current state of broadband is inadequate; does not meet CRTC standards
 3. Very limited highspeed connections
 4. Wireless ISPs blanket County with low quality service
 - To improve service need to focus on quality backhaul feeding the ISP wireless site (fiber solution)
 5. Potential ISP partners and funding streams are available
 6. Primary barrier is low return on investment for ISPs
- 

What's Needed:

To position County for grant funding and partnerships for delivery of Broadband internet to attract and retain residents and businesses (and meet CRTC standards):



1. Develop a Broadband Policy

- State priorities & method

2. Develop a Broadband Strategy

- Identifies priorities
- Details a 10-year plan with year over year actions
- Provide direction on future shovel-ready projects for grant funding





presented to Council on February 1, 2022
(items shaded have changed since last meeting)

2022 COUNCIL RESOLUTION TRACKING LIST

(Items beyond the normal course of business)

Resol. #	Resolution Topic	Responsible	Comments	Status
2022-006	BF73046-21 Awarded to Griffin Contracting	PW	Notification sent to MPA to award contract to Griffin	Complete Jan 19/22
2022-005	Approved ALUS PAC TOR	AG	PAC TOR posted and advertising underway	Complete Jan 20/22
2022-004	Community Grant of \$2,500 - Misty Ridge Ski Club	CAO/EA	Letter sent awarding grant	Complete Jan 20/22
2021-536	Approved purchase 2022 Motor Grader Replacement as per Capital Budget	PW/DF	Letters sent to dealerships informing them of decision.	Complete Jan 7/22
2021-534	Approved 10 YR Capital Plan	CAO/DF	Posted to Website	Complete Jan 12/22
2021-533	Approved 3 YR Financial Plan	CAO/DF	Posted to Website	Complete Jan 12/22
2021-532	Approved 2022 Capital Budget of \$8,087,326	CAO/DF	Posted to Website	Complete Jan 12/22
2021-531	Approved 2022 Interim Operating Budget of \$17,518,554	CAO/DF	Posted to Website	Complete Jan 12/22
2021-530	Approved application for PERC/DIRC (\$29,878.80 & \$728.86)	DF	Sent to GOA.	Complete Jan 11/22
2021-529	Approved Water & Sewer Utility Rates Bylaw 11-2021	CAO/DF	New rates inputted to system and first utility bills to be sent out Jan 31, 2022	Complete Jan 7/22
2021-523	Approved MOA with CRASC Jan 1, 2022 to Dec 31, 2024	CAO	Sent to CRASC for signing Jan 13	Underway
2021-496	Request report with options & recommendations to consider compensation for Newton Creek flooding	CAO/DF	To Council Feb 1/22; RMA Genesis Reciprocal Insurance has been contacted; appt with legal counsel	Underway
2021-488	Cancel 50% 2021 taxes for GOA re: GIPOT	DF	Journal entry done and expect payment March 31, 2022	Underway
2021-481	Draft proposal for holding annual Agriculture/County dinner in 2022 in alignment with public health restrictions	CAO/AG	Preliminary discussions re potential dates	Underway

2021-474	Authorized Admin to enter into Ag Plastics Recycling Agreement with CleanFarms	CAO/AG	Awaiting agreement from CleanFarms	Underway
2021-471	Approved streetlight in Neerlandia	EA/CAO/PW	Fortis has been notified, indicated new year	Underway
2021-452	Contract for Neerlandia Lagoon Construction awarded to PME Inc.	PW	Fully executed Contract sent to AE for distribution; Contract signed by PME and being returned to County to fully execute. Associated Eng to be in contact with PME to determine work schedule.	Complete Jan 19/22
2021-353	Develop policy for volume allotment program for Dunstable Lagoon (Q1-2022)	CAO/PW		Underway
2021-291	Use of Barrhead Johnson Airport Terminal for Aviation Ground School Training	EA/CAO	Postponed until Oct 2021	Underway
2021-190	Scada Project - Additional Work approved with \$25K FGT funding	CAO/PW	Working on Communications 80% complete; Completed - instrument and piping at Manola pump house and Booster station and Neerlandia Scada upgrade. Contractors working on updating programming and communications. Application for FGT to be updated when project fully complete.	Underway
2021-174	VSU - letter to MLA re support and current service delivery model	CAO/EA	Rough draft prepared	Underway
2020-468	Approved disposal of Fire Dept equipment with funds used to reduce capital contribution	DF	Sold in 2021 and proceeds were deducted from amount due for new fire engine; Not sold in 2020; Waiting for 2021 final capital budget reconciliation in late January 2022.	Complete Jan 10/22
2020-358	Land exchange - begin process re securing road ROW	PD/CAO	Preliminary survey work done and waiting for landowner to review sketch plan; Landowner is reviewing; Working on agreement	Underway
2020-165	Letter - AB Transportation re prov. Hwy concerns for consideration for GOA 2020 Capital Maintenance Projects	EA/CAO	Hwy 33; Obtained input from Council, PW.	Underway
2019-427	Release County share of deposit for fire engine; approved cost share of \$317,748.50 for purchase of 2020 engine incl 10% deposit of \$31,775 to be pd in 2019	DF	Received final inv Jan 10 to be paid next cheque run; Town indicates waiting for final payment date and will invoice us full cost share in 2022; waiting for docs from Town at year-end to transfer funds (\$31,775)	Complete Jan 17/22
2019-352	Follow-up letter to Minister Municipal Affairs	EA/CAO	Notes distributed	Underway

2019-009	RMA Charitable Gaming Committee - support and inform	EA/CAO	GOA postponed this initiative indefinitely, tone of letter will change; Letter drafted to MLA etc.; Shared with Town & orgs; Report posted to website, compiling email distribution list	Underway
2018-029	Service Contract Review	EA/CAO	Initial list has been compiled.	Underway
2017-325	Develop a bylaw to provide necessary tools to deal with enforcement issues as an interim step	CAO/Dev	Work with LSA Bylaw enforcement to draft bylaw to use in the interim while developing a more substantive bylaw through public consultation	Underway
2017-245	Policy for Special Events	CAO/Dev	Reviewing policies from neighbouring municipalities	Underway

In Force or Date Effective	MGA Change	Responsible	Comments	Status
Oct 26/17	Public Notification Methods: To use alternative advertising requires an Advertisement Bylaw	CAO/EA	Only required if Council wants to use alternative advertising methods	Not started
Oct 26/17	Conservation Reserve: Council may designate land for a new type of reserve to protect enviro significant features.	CAO/PD/Ag	Requires policies to be incl in MDP and ASPs.	Not started
Oct 26/17	Off-Site Levies: Scope expanded AND opportunity to create joint intermunicipal off-site levy bylaws for projects	CAO/DF/PD/PW	Permitted to revise bylaw to expand scope; Describe infrastructure, benefitting area, technical data, estimated costs, keep calculations current, agreement as needed	Not started
	More to be added - as time permits			



COUNTY OF BARRHEAD NO.11
CASH, INVESTMENTS, & TAXES RECEIVABLE
December 31, 2021



	December YTD 2021	December YTD 2020
CASH:		
On Hand	\$300	\$300
General	147,817	185,689
Payroll	92,205	-
Savings	1,093,182	6,060,509
Tax Trust	21,641	21,523
Municipal Reserve	444,128	403,382
SHORT TERM DEPOSITS:		
31 day Notice	2,065,093	2,048,453
60 day Notice	2,006,512	3,196,767
90 day Notice	13,626,537	8,534,194
Total Cash and Temporary Investments	<u>19,497,416</u>	<u>20,450,818</u>
INVESTMENTS		
Term Deposits	2,010,184	-
Other Investments	29,391	41,852
Total Investments	<u>2,039,575</u>	<u>41,852</u>
TAXES AND GRANTS IN LIEU RECEIVABLE:		
Current	1,088,010	1,245,515
Arrears	587,563	502,368
Forfeited Land	6,856	6,856
	<u>1,682,429</u>	<u>1,754,740</u>
Allowance for Uncollectible Taxes	(940,000)	(940,000)
Total Taxes & Grants in Lieu Receivable	<u>742,429</u>	<u>814,740</u>
# of Tax Rolls on TIPP: 154 (Nov 2021 154)		



Payments Issued
For Month Ending December 31, 2021

Vendor ID	Vendor Name	Document Date	Document Number	Document Amount	Voided
APPR001	Approach Navigation Systems Inc.	2021-12-06	12318	3,596.25	No
AURI001	Auriga 2 Ltd.	2021-12-06	12319	1,501.61	No
BORL002	Borle, Brayden	2021-12-06	12320	150.00	No
BRAN002	Brandt Tractor Ltd.	2021-12-06	12321	700,339.50	No
CBVC001	CBV Collection Services Ltd.	2021-12-06	12322	209.98	No
EAGL001	Eagle Alloys Ltd.	2021-12-06	12323	6,494.00	No
FRAE001	Fraedrich, Andy	2021-12-06	12324	150.00	No
GATE001	Gateway Research Organization	2021-12-06	12325	7,000.00	No
GOVE002	Government of Alberta Land Titles	2021-12-06	12326	110.00	No
GRIZ001	Grizzly Trail Motors Ltd.	2021-12-06	12327	1,092.31	No
KLEI002	Kleinfeldt, Ronald	2021-12-06	12328	105.00	No
LANE001	Lane, William	2021-12-06	12329	176.04	No
LOCK001	Lock, Thomas	2021-12-06	12330	100.00	No
LOND001	London Life	2021-12-06	12331	250.00	No
MCEW001	McEwen's Fuels and Fertilizers	2021-12-06	12332	971.25	No
MECH001	MechJager Mechanical Ltd.	2021-12-06	12333	30.49	No
NEER003	Neerlandia Co-op Association	2021-12-06	12334	137.48	No
OBAT001	ObaTel Inc.	2021-12-06	12335	3,208.80	No
PREU001	Preugschas, Walter	2021-12-06	12336	259.20	No
PROP002	Properzi, Paul	2021-12-06	12337	286.36	No
RECE001	Receiver General For Canada	2021-12-06	12338	45,142.73	No
REID001	Reid's Kitchen	2021-12-06	12339	241.44	No
RMAF001	RMA Fuel	2021-12-06	12340	3,639.71	No
RURA002	Rural Municipalities of Alberta	2021-12-06	12341	25,431.20	No
SCHA001	Schatz, Marvin	2021-12-06	12342	264.60	No
TOWN001	Town of Barrhead	2021-12-06	12343	2,676.02	Yes
VASS001	Vass IT Professional Services Inc.	2021-12-06	12344	5,614.30	No
VECT001	Vector Electric and Controls	2021-12-06	12345	28,350.00	No
DROZ001	Droz, Doug	2021-12-06	12346	108.00	No
NUTR001	Nutrien AG Solutions	2021-12-13	12347	6,446.48	No
5969001	596947 Alberta Ltd.	2021-12-20	12348	37,126.69	No
ALBE014	Alberta Municipal Services Corporation	2021-12-20	12349	2,888.41	No
ALTO001	Altogether Shredding Services	2021-12-20	12350	168.00	No
AMSC002	AMSC (BMO PCARD)	2021-12-20	12351	3,163.04	No
ASSO002	Associated Engineering Alberta Ltd.	2021-12-20	12352	4,013.77	No
BARR020	Barrhead Ford Sales Inc.	2021-12-20	12353	71.04	No
CERT002	Certified Tracking Solutions	2021-12-20	12354	651.43	No
DONW001	Don Wilson Surveys Ltd	2021-12-20	12355	2,638.13	No
FABC001	Fabco Plastics	2021-12-20	12356	1,141.64	No
GIRA001	Girard, Trent	2021-12-20	12357	150.00	No
GRIZ001	Grizzly Trail Motors Ltd.	2021-12-20	12358	53.36	No
HACH001	Hach Sales & Services	2021-12-20	12359	1,183.41	No

Payments Issued
For Month Ending December 31, 2021

Vendor ID	Vendor Name	Document Date	Document Number	Document Amount	Voided
HEAD001	Head, Erika	2021-12-20	12360	527.04	No
JOHN001	John Deere Financial	2021-12-20	12361	3,493.99	No
JSPL001	J's Place Ltd.	2021-12-20	12362	44.10	No
KNMSA0001	KNM Sales & Service Ltd.	2021-12-20	12363	725.47	No
LACS001	Lac Ste. Anne County	2021-12-20	12364	4,800.00	No
LUKE001	Luke's Contract Hauling	2021-12-20	12365	4,102.12	No
MACK001	Mackenzie, Robin	2021-12-20	12366	150.00	No
MAGI001	Magill, Kristopher	2021-12-20	12367	150.00	No
MCCU001	McCuaig Desrochers LLP	2021-12-20	12368	4,143.45	No
MCEA002	McEachern, Dennis	2021-12-20	12369	150.00	No
MCEW001	McEwen's Fuels and Fertilizers	2021-12-20	12370	1,839.60	No
MCLE001	McLean's Auto Parts LTD.	2021-12-20	12371	270.38	No
MUNI001	Municipal Planning Services Ltd.	2021-12-20	12372	1,455.68	No
NEWG001	New Gen Projects Ltd.	2021-12-20	12373	29,022.00	No
NSCM001	NSC Minerals Ltd.	2021-12-20	12374	25,465.99	No
PETR002	Petruchik, Blair	2021-12-20	12375	150.00	No
PRAI001	Prairie Battery	2021-12-20	12376	79.71	No
SAND001	Sanderman's Home Hardware	2021-12-20	12377	159.56	No
SLOA001	Sloan, Jack & Irene	2021-12-20	12378	100.00	No
STEP001	Stephani Motors Ltd.	2021-12-20	12379	635.97	No
TANG001	Tango Networks	2021-12-20	12380	3,150.00	No
THEB001	The Back Forty	2021-12-20	12381	1,740.28	No
TOWN001	Town of Barrhead	2021-12-20	12382	2,500.00	No
WHIT003	White, Matthew	2021-12-20	12383	150.00	No
WSPC001	WSP Canada Inc.	2021-12-20	12384	4,261.95	No
LOCA001	Local Authorities Pension Plan	2021-12-03	EFT000000133	37,962.36	No
VICT001	Victor Insurance Managers Inc.	2021-12-03	EFT000000134	19,226.24	No
BARR032	Barrhead Regional Water Commission	2021-12-10	EFT000000135	7,351.78	No
CARO001	CARO Analytical Services	2021-12-10	EFT000000136	64.58	No
GREG001	Gregg Distributors Ltd.	2021-12-10	EFT000000137	1,187.32	No
MAST002	Mast, Shelby	2021-12-10	EFT000000138	450.00	No
MPAE001	MPA Engineering Ltd	2021-12-10	EFT000000139	32,937.84	No
PEMB002	Pembina Hills School Division	2021-12-10	EFT000000140	2,113.50	No
PURE001	Pure Glass	2021-12-10	EFT000000141	441.00	No
REDL002	Red Lion Express Inc.	2021-12-10	EFT000000142	484.08	No
RMAI001	RMA Insurance	2021-12-10	EFT000000143	161,280.49	No
ROAD001	Roadata Services Ltd.	2021-12-10	EFT000000144	411.08	No
SMAL001	Small Power Ltd.	2021-12-10	EFT000000145	639.30	No
CAMP002	Campus Energy	2021-12-16	EFT000000146	8,238.43	No
WORK001	Workers Compensation Board	2021-12-03	EFT000000147	9,667.20	No
1737001	1737069 Alberta Ltd.	2021-12-21	EFT000000148	3,469.20	No
BREA002	Breal Metal Bldgs. Ind.	2021-12-21	EFT000000149	56.70	No

Payments Issued
For Month Ending December 31, 2021

Vendor ID	Vendor Name	Document Date	Document Number	Document Amount	Voided
CARO001	CARO Analytical Services	2021-12-21	EFT000000150	252.53	No
CENT002	Central Square Canada Software Inc	2021-12-21	EFT000000151	5,670.00	No
COUN004	Country Comfort Consulting Ltd.	2021-12-21	EFT000000152	3,931.20	No
EDMO005	Edmonton Trailer Sales & Leasing Ltd.	2021-12-21	EFT000000153	33.83	No
EVER001	Evergreen Catholic SRD No. 2	2021-12-21	EFT000000154	6,340.79	No
GREAO01	Great West Newspapers LP	2021-12-21	EFT000000155	704.71	No
GREG001	Gregg Distributors Ltd.	2021-12-21	EFT000000156	549.22	No
NEER003	Neerlandia Co-op Association	2021-12-21	EFT000000157	2,225.27	No
PEMB004	Pembina West Co-op	2021-12-21	EFT000000158	45,206.76	No
PURE001	Pure Glass	2021-12-21	EFT000000159	441.00	No
RMAI001	RMA Insurance	2021-12-21	EFT000000160	5,005.80	No
THOM003	Thomas Trenching Services Ltd.	2021-12-21	EFT000000161	2,930.68	No
ASFF001	ASFF	2021-12-23	EFT000000162	674,810.89	No
LOCA001	Local Authorities Pension Plan	2021-12-23	EFT000000163	37,526.20	No
Voided Payments				-	2,676.02
Payments Issued					2,055,532.92



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Summary of All Units
For the Twelve Months Ending December 31, 2021



	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
Municipal taxes	\$11,444,551	\$11,447,740	\$3,189	0.03%	\$11,460,902	\$11,460,902
Local improvement levy	21,885	21,885	-	0.00%	21,885	21,885
Aggregate levy	96,077	115,000	18,923	16.45%	100,632	100,632
User fees and sale of goods	875,854	980,047	104,194	10.63%	589,153	589,153
Rental income	77,542	79,911	2,368	2.96%	79,308	79,308
Allocation for in-house equip Rental	856,265	816,832	(39,433)	(4.83%)	735,579	735,579
Penalties and costs on taxes	325,645	336,364	10,719	3.19%	299,849	299,849
Licenses, permits and fees	23,731	17,407	(6,324)	(36.33%)	19,557	19,557
Returns on investment	151,593	203,729	52,137	25.59%	230,644	230,644
Other governments transfer for operating	1,543,404	1,462,826	(80,578)	(5.51%)	1,797,033	1,797,033
Other revenue	57,642	29,458	(28,184)	(95.67%)	23,296	23,296
Drawn from unrestricted reserves	158,001	325,996	167,995	51.53%	153,545	153,545
Drawn from operating reserves	176,876	990,088	813,212	82.14%	769,471	769,471
Contribution from capital program	35,977	15,500	(20,477)	(132.11%)	195,842	195,842
TOTAL REVENUE	15,845,042	16,842,784	997,742	5.92%	16,476,697	16,476,697
EXPENDITURES						
Salaries and benefits	3,645,065	3,767,455	122,390	3.25%	3,568,324	3,568,324
Materials, goods, supplies	2,452,385	2,436,424	(15,961)	(0.66%)	2,108,647	2,108,647
Utilities	115,296	121,257	5,961	4.92%	115,881	115,881
Contracted and general services	1,806,644	2,052,702	246,059	11.99%	1,302,244	1,302,244
Purchases from other governments	360,859	261,510	(99,349)	(37.99%)	279,596	279,596
Transfers to other governments	1,049,105	1,054,283	5,177	0.49%	958,128	958,128
Transfer to individuals and organizations	148,763	165,488	16,725	10.11%	25,738	25,738
Transfer to local boards and agencies	149,744	149,744	-	0.00%	149,304	149,304
Interest on long term debt	123,773	123,973	200	0.16%	128,234	128,234
Principal payment for debenture	158,001	158,001	0	0.00%	153,545	153,545
Provision for allowances	30,425	1,330,425	1,300,000	97.71%	1,121,473	1,121,473
Bank charges and short term interest	788	920	132	14.32%	986	986
Tax cancellations	0	3,000	3,000	100.01%	232	232
Other expenditures	4,116	4,145	28	0.69%	33,184	33,184
Requisitions	2,653,019	2,653,019	-	0.00%	2,684,745	2,684,745
Transfer to operating reserves	337,977	287,418	(50,559)	(17.59%)	827,724	827,724
Transfer to capital reserves	1,490,480	1,590,402	99,922	6.28%	1,458,333	1,458,333
Transfer to capital program	507,622	682,618	174,996	25.64%	914,746	914,746
TOTAL EXPENDITURES	15,034,062	16,842,784	1,808,722	10.74%	15,831,066	15,831,066
NET COST / (REVENUE):	(810,980)	0	810,980	(254225712)	(645,632)	(645,632)
NET COST - OPERATING FUND	(2,776,205)	(1,228,854)	1,547,351	(125.92%)	(2,727,576)	(2,727,576)
NET COST - RESERVE FUND	1,493,580	561,736	(931,844)	(165.89%)	1,363,041	1,363,041
NET COST - CAPITAL FUND	471,645	667,118	195,473	29.30%	718,904	718,904



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
GENERAL GOVERNMENT
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
Municipal taxes	\$11,444,551	\$11,447,740	\$3,189	0.03%	\$11,460,902	\$11,460,902
Penalties and costs on taxes	325,645	336,364	10,719	3.19%	299,849	299,849
Returns on investment	130,782	197,000	66,218	33.61%	224,806	224,806
Other governments transfer for operating	83,504	84,928	1,424	1.68%	878,177	878,177
Other revenue	1,988	-	(1,988)	0.00%	4,116	4,116
Drawn from unrestricted reserves	158,001	325,996	167,995	51.53%	153,545	153,545
Drawn from operating reserves	-	787,024	787,024	100.00%	750,000	750,000
TOTAL REVENUE	12,144,471	13,179,053	1,034,582	7.85%	13,771,395	13,771,395
EXPENDITURES						
Provision for allowances	-	1,300,000	1,300,000	100.00%	1,091,048	1,091,048
Tax cancellations	0	3,000	3,000	100.01%	232	232
Other expenditures	4,116	4,145	29	0.70%	33,184	33,184
Requisitions	2,653,019	2,653,019	-	0.00%	2,684,745	2,684,745
Transfer to operating reserves	158,001	158,001	-	0.00%	787,024	787,024
TOTAL EXPENDITURES	2,815,135	4,118,164	1,303,029	31.64%	4,596,234	4,596,234
NET COST / (REVENUE):	(9,329,336)	(9,060,889)	268,447	(2.96%)	(9,175,161)	(9,175,161)
NET COST - OPERATING FUND	(9,329,336)	(8,105,869)	1,223,467	(15.09%)	(9,058,640)	(9,058,640)
NET COST - RESERVE FUND	-	(955,019)	(955,019)	100.00%	(116,521)	(116,521)



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
General Municipal
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
Penalties and costs on taxes	\$325,645	\$336,364	\$10,719	3.19%	\$299,849	\$299,849
Returns on investment	130,782	197,000	66,218	33.61%	224,806	224,806
Other governments transfer for operating	83,504	84,928	1,424	1.68%	878,177	878,177
Drawn from unrestricted reserves	158,001	325,996	167,995	51.53%	153,545	153,545
TOTAL REVENUE	697,931	944,288	246,357	26.09%	1,556,377	1,556,377
EXPENDITURES						
Transfer to operating reserves	158,001	158,001	-	0.00%	787,024	787,024
TOTAL EXPENDITURES	158,001	158,001	-	0.00%	787,024	787,024
NET COST / (REVENUE):	(539,931)	(786,287)	(246,357)	31.33%	(769,353)	(769,353)
NET COST - OPERATING FUND	(539,931)	(618,292)	(78,362)	12.67%	(1,402,832)	(1,402,832)
NET COST - RESERVE FUND	-	(167,995)	(167,995)	100.00%	633,479	633,479



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Tax & Requisitions
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
Municipal taxes	\$11,444,551	\$11,447,740	\$3,189	0.03%	\$11,460,902	\$11,460,902
Other revenue	1,988	-	(1,988)	0.00%	4,116	4,116
Drawn from operating reserves	-	787,024	787,024	100.00%	750,000	750,000
TOTAL REVENUE	11,446,540	12,234,765	788,225	6.44%	12,215,018	12,215,018
EXPENDITURES						
Provision for allowances	-	1,300,000	1,300,000	100.00%	1,091,048	1,091,048
Tax cancellations	0	3,000	3,000	100.01%	232	232
Other expenditures	4,116	4,145	29	0.70%	33,184	33,184
Requisitions	2,653,019	2,653,019	-	0.00%	2,684,745	2,684,745
TOTAL EXPENDITURES	2,657,134	3,960,163	1,303,029	32.90%	3,809,210	3,809,210
NET COST / (REVENUE):	(8,789,405)	(8,274,601)	514,804	(6.22%)	(8,405,808)	(8,405,808)
NET COST - OPERATING FUND	(8,789,405)	(7,487,577)	1,301,829	(17.39%)	(7,655,808)	(7,655,808)
NET COST - RESERVE FUND	-	(787,024)	(787,024)	100.00%	(750,000)	(750,000)



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
ADMINISTRATION & LEGISLATIVE
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
User fees and sale of goods	\$13,218	\$6,429	(\$6,790)	(105.62%)	\$9,004	\$9,004
Other governments transfer for operating	50,953	100	(50,853)	(50853.00%)	16,572	16,572
Other revenue	14,558	8,958	(5,600)	(62.51%)	5,112	5,112
Drawn from operating reserves	952	13,500	12,548	92.95%	952	952
TOTAL REVENUE	79,681	28,987	(50,695)	(174.89%)	31,639	31,639
EXPENDITURES						
Salaries and benefits	1,065,031	1,146,778	81,747	7.13%	1,034,431	1,034,431
Materials, goods, supplies	49,018	68,115	19,097	28.04%	39,764	39,764
Utilities	14,693	18,000	3,307	18.37%	14,803	14,803
Contracted and general services	389,363	404,731	15,369	3.80%	344,181	344,181
Bank charges and short term interest	788	920	132	14.32%	986	986
Other expenditures	1	-	(1)	0.00%	0	0
Transfer to operating reserves	7,995	3,081	(4,914)	(159.48%)	2,700	2,700
Transfer to capital reserves	70,000	70,000	-	0.00%	20,000	20,000
TOTAL EXPENDITURES	1,596,888	1,711,625	114,737	6.70%	1,456,867	1,456,867
NET COST / (REVENUE):	1,517,207	1,682,639	165,432	9.83%	1,425,227	1,425,227
NET COST - OPERATING FUND	1,440,165	1,623,058	182,893	11.27%	1,403,480	1,403,480
NET COST - RESERVE FUND	77,042	59,581	(17,461)	(29.31%)	21,748	21,748



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Legislative
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
Other revenue	\$4,397	\$4,958	\$561	11.32%	\$4,020	\$4,020
Drawn from operating reserves	952	3,500	2,548	72.79%	952	952
TOTAL REVENUE	5,349	8,458	3,109	36.75%	4,972	4,972
EXPENDITURES						
Salaries and benefits	259,397	301,997	42,600	14.11%	250,421	250,421
Materials, goods, supplies	1,992	10,076	8,084	80.23%	1,843	1,843
Contracted and general services	21,786	40,378	18,593	46.05%	11,046	11,046
Transfer to operating reserves	6,651	1,652	(4,999)	(302.53%)	200	200
TOTAL EXPENDITURES	289,826	354,104	64,278	18.15%	263,510	263,510
NET COST / (REVENUE):	284,476	345,646	61,170	17.70%	258,538	258,538
NET COST - OPERATING FUND	278,777	347,494	68,716	19.77%	259,290	259,290
NET COST - RESERVE FUND	5,699	(1,848)	(7,547)	408.45%	(752)	(752)



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Administration
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
User fees and sale of goods	\$13,218	\$6,429	(\$6,790)	(105.62%)	\$9,004	\$9,004
Other governments transfer for operating	31,817	-	(31,817)	0.00%	16,572	16,572
Other revenue	9,861	4,000	(5,861)	(146.52%)	1,092	1,092
Drawn from operating reserves	-	5,000	5,000	100.00%	-	-
TOTAL REVENUE	54,896	15,429	(39,468)	(255.81%)	26,668	26,668
EXPENDITURES						
Salaries and benefits	798,829	837,399	38,569	4.61%	784,011	784,011
Materials, goods, supplies	45,283	56,039	10,756	19.19%	37,920	37,920
Utilities	14,693	18,000	3,307	18.37%	14,803	14,803
Contracted and general services	365,243	360,753	(4,490)	(1.24%)	333,136	333,136
Bank charges and short term interest	788	920	132	14.32%	986	986
Other expenditures	1	-	(1)	0.00%	0	0
Transfer to operating reserves	1,343	1,429	85	5.98%	-	-
Transfer to capital reserves	70,000	70,000	-	0.00%	20,000	20,000
TOTAL EXPENDITURES	1,296,180	1,344,540	48,359	3.60%	1,190,857	1,190,857
NET COST / (REVENUE):	1,241,284	1,329,111	87,827	6.61%	1,164,189	1,164,189
NET COST - OPERATING FUND	1,169,941	1,262,683	92,742	7.34%	1,144,189	1,144,189
NET COST - RESERVE FUND	71,343	66,429	(4,915)	(7.40%)	20,000	20,000



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Elections & Plebiscites
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
Other governments transfer for operating	\$19,136	\$100	(\$19,036)	(19036.00%)	-	-
Other revenue	300	-	(300)	0.00%	-	-
Drawn from operating reserves	-	5,000	5,000	100.00%	-	-
TOTAL REVENUE	19,436	5,100	(14,336)	(281.10%)	-	-
EXPENDITURES						
Salaries and benefits	6,804	7,382	577	7.82%	-	-
Materials, goods, supplies	1,744	2,000	256	12.82%	-	-
Contracted and general services	2,334	3,600	1,266	35.16%	-	-
Transfer to operating reserves	-	-	-	0.00%	2,500	2,500
TOTAL EXPENDITURES	10,882	12,982	2,099	16.17%	2,500	2,500
NET COST / (REVENUE):	(8,554)	7,882	16,435	208.53%	2,500	2,500
NET COST - OPERATING FUND	(8,554)	12,882	21,435	166.40%	-	-
NET COST - RESERVE FUND	-	(5,000)	(5,000)	100.00%	2,500	2,500



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
PROTECTIVE SERVICES
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
User fees and sale of goods	\$100,138	\$58,275	(\$41,863)	(71.84%)	\$76,375	\$76,375
Licenses, permits and fees	3,081	4,157	1,076	25.88%	4,027	4,027
Other governments transfer for operating	38,071	37,650	(421)	(1.12%)	37,719	37,719
TOTAL REVENUE	141,290	100,082	(41,208)	(41.17%)	118,122	118,122
EXPENDITURES						
Salaries and benefits	45,920	47,432	1,512	3.19%	16,791	16,791
Materials, goods, supplies	3,065	4,330	1,265	29.20%	969	969
Contracted and general services	8,632	14,852	6,220	41.88%	5,998	5,998
Purchases from other governments	231,522	145,000	(86,522)	(59.67%)	157,992	157,992
Transfers to other governments	533,545	568,710	35,165	6.18%	488,525	488,525
Transfer to individuals and organizations	7,288	7,288	-	0.00%	7,288	7,288
Transfer to operating reserves	27,000	27,000	-	0.00%	25,000	25,000
Transfer to capital reserves	97,000	97,000	-	0.00%	97,000	97,000
TOTAL EXPENDITURES	953,973	911,611	(42,362)	(4.65%)	799,563	799,563
NET COST / (REVENUE):	812,683	811,529	(1,154)	(0.14%)	681,441	681,441
NET COST - OPERATING FUND	688,683	687,529	(1,154)	(0.17%)	559,441	559,441
NET COST - RESERVE FUND	124,000	124,000	-	0.00%	122,000	122,000



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Enhanced Policing Services / Prior Year SRO
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
EXPENDITURES						
Transfers to other governments	\$184,221	\$183,660	(\$562)	(0.31%)	\$109,650	\$109,650
Transfer to individuals and organizations	1,000	1,000	-	0.00%	1,000	1,000
TOTAL EXPENDITURES	<u>185,221</u>	<u>184,660</u>	<u>(562)</u>	<u>(0.30%)</u>	<u>110,650</u>	<u>110,650</u>
NET COST / (REVENUE):	185,221	184,660	(562)	(0.30%)	110,650	110,650
NET COST - OPERATING FUND	185,221	184,660	(562)	(0.30%)	110,650	110,650



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Fire Services
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
User fees and sale of goods	\$100,138	\$58,000	(\$42,138)	(72.65%)	\$76,375	\$76,375
Licenses, permits and fees	221	-	(221)	0.00%	496	496
Other governments transfer for operating	35,408	34,987	(421)	(1.20%)	35,056	35,056
TOTAL REVENUE	<u>135,767</u>	<u>92,987</u>	<u>(42,780)</u>	<u>(46.01%)</u>	<u>111,927</u>	<u>111,927</u>
EXPENDITURES						
Salaries and benefits	-	399	399	100.00%	250	250
Contracted and general services	-	2,088	2,088	100.00%	46	46
Purchases from other governments	231,522	145,000	(86,522)	(59.67%)	157,992	157,992
Transfers to other governments	291,724	327,450	35,726	10.91%	321,275	321,275
Transfer to operating reserves	25,000	25,000	-	0.00%	23,000	23,000
Transfer to capital reserves	97,000	97,000	-	0.00%	97,000	97,000
TOTAL EXPENDITURES	<u>645,246</u>	<u>596,937</u>	<u>(48,309)</u>	<u>(8.09%)</u>	<u>599,564</u>	<u>599,564</u>
NET COST / (REVENUE):	509,480	503,950	(5,529)	(1.10%)	487,637	487,637
NET COST - OPERATING FUND	387,480	381,950	(5,529)	(1.45%)	367,637	367,637
NET COST - RESERVE FUND	122,000	122,000	-	0.00%	120,000	120,000



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Disaster Services
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
EXPENDITURES						
Salaries and benefits	\$10,938	\$9,640	(\$1,298)	(13.46%)	\$6,892	\$6,892
Materials, goods, supplies	-	150	150	100.00%	-	-
Contracted and general services	892	2,075	1,183	57.01%	997	997
Transfer to operating reserves	2,000	2,000	-	0.00%	2,000	2,000
TOTAL EXPENDITURES	13,830	13,865	35	0.25%	9,889	9,889
NET COST / (REVENUE):	13,830	13,865	35	0.25%	9,889	9,889
NET COST - OPERATING FUND	11,830	11,865	35	0.30%	7,889	7,889
NET COST - RESERVE FUND	2,000	2,000	-	0.00%	2,000	2,000



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
By-Law Enforcement
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
User fees and sale of goods	-	\$275	\$275	100.00%	-	-
Licenses, permits and fees	2,860	4,157	1,297	31.20%	3,531	3,531
TOTAL REVENUE	2,860	4,432	1,572	35.47%	3,531	3,531
EXPENDITURES						
Materials, goods, supplies	-	50	50	100.00%	-	-
Contracted and general services	517	3,229	2,712	83.99%	504	504
Transfers to other governments	57,600	57,600	-	0.00%	57,600	57,600
TOTAL EXPENDITURES	58,117	60,879	2,762	4.54%	58,104	58,104
NET COST / (REVENUE):	55,257	56,447	1,190	2.11%	54,572	54,572
NET COST - OPERATING FUND	55,257	56,447	1,190	2.11%	54,572	54,572



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Ambulance Services
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
EXPENDITURES						
Transfer to individuals and organizations	\$6,288	\$6,288	-	0.00%	\$6,288	\$6,288
TOTAL EXPENDITURES	6,288	6,288	-	0.00%	6,288	6,288
NET COST / (REVENUE):	6,288	6,288	-	0.00%	6,288	6,288
NET COST - OPERATING FUND	6,288	6,288	-	0.00%	6,288	6,288



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Safety Program
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
EXPENDITURES						
Salaries and benefits	\$34,982	\$37,392	\$2,410	6.45%	\$9,649	\$9,649
Materials, goods, supplies	3,065	3,620	555	15.32%	969	969
Contracted and general services	2,914	2,955	41	1.39%	256	256
TOTAL EXPENDITURES	<u>40,961</u>	<u>43,967</u>	<u>3,006</u>	<u>6.84%</u>	<u>10,874</u>	<u>10,874</u>
NET COST / (REVENUE):	40,961	43,967	3,006	6.84%	10,874	10,874
NET COST - OPERATING FUND	40,961	43,967	3,006	6.84%	10,874	10,874



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Barrhead and Regional Crime Coalition (BARCC)
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
Other governments transfer for operating	\$2,663	\$2,663	\$0	(0.01%)	\$2,663	\$2,663
TOTAL REVENUE	2,663	2,663	0	(0.01%)	2,663	2,663
EXPENDITURES						
Materials, goods, supplies	-	510	510	100.00%	-	-
Contracted and general services	4,309	4,505	196	4.34%	4,195	4,195
TOTAL EXPENDITURES	4,309	5,015	706	14.07%	4,195	4,195
NET COST / (REVENUE):	1,646	2,352	706	30.02%	1,532	1,532
NET COST - OPERATING FUND	1,646	2,352	706	30.02%	1,532	1,532



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
TRANSPORTATION SERVICES
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
Aggregate levy	\$96,077	\$115,000	\$18,923	16.45%	\$100,632	\$100,632
User fees and sale of goods	342,379	384,752	42,373	11.01%	339,377	339,377
Rental income	10,755	11,237	482	4.29%	11,065	11,065
Allocation for in-house equip Rental	856,265	816,832	(39,433)	(4.83%)	735,579	735,579
Returns on investment	6,729	6,729	-	0.00%	7,980	7,980
Other governments transfer for operating	887,880	854,919	(32,961)	(3.86%)	562,614	562,614
Other revenue	911	-	(911)	0.00%	270	270
TOTAL REVENUE	2,200,996	2,189,469	(11,527)	(0.53%)	1,757,517	1,757,517
EXPENDITURES						
Salaries and benefits	1,886,215	1,934,938	48,723	2.52%	1,864,501	1,864,501
Materials, goods, supplies	2,228,295	2,094,956	(133,339)	(6.36%)	1,908,799	1,908,799
Utilities	76,086	79,140	3,054	3.86%	76,786	76,786
Contracted and general services	1,036,525	1,118,946	82,422	7.37%	682,224	682,224
Transfer to capital reserves	1,044,244	1,063,167	18,923	1.78%	1,188,541	1,188,541
Transfer to capital program	507,622	682,618	174,996	25.64%	914,746	914,746
TOTAL EXPENDITURES	6,778,987	6,973,765	194,779	2.79%	6,635,597	6,635,597
NET COST / (REVENUE):	4,577,991	4,784,297	206,306	4.31%	4,878,081	4,878,081
NET COST - OPERATING FUND	3,026,124	3,038,512	12,387	0.41%	2,774,794	2,774,794
NET COST - RESERVE FUND	1,044,244	1,063,167	18,923	1.78%	1,188,541	1,188,541
NET COST - CAPITAL FUND	507,622	682,618	174,996	25.64%	914,746	914,746



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Public Works
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
Aggregate levy	\$96,077	\$115,000	\$18,923	16.45%	\$100,632	\$100,632
User fees and sale of goods	342,379	384,752	42,373	11.01%	339,377	339,377
Allocation for in-house equip Rental	856,265	816,832	(39,433)	(4.83%)	735,579	735,579
Returns on investment	6,729	6,729	-	0.00%	7,980	7,980
Other governments transfer for operating	872,593	837,403	(35,190)	(4.20%)	546,932	546,932
Other revenue	911	-	(911)	0.00%	270	270
TOTAL REVENUE	2,174,954	2,160,716	(14,238)	(0.66%)	1,730,770	1,730,770
EXPENDITURES						
Salaries and benefits	1,879,557	1,932,415	52,858	2.74%	1,857,178	1,857,178
Materials, goods, supplies	2,213,707	2,090,956	(122,751)	(5.87%)	1,901,061	1,901,061
Utilities	72,214	74,823	2,609	3.49%	72,546	72,546
Contracted and general services	1,020,314	1,083,523	63,209	5.83%	659,096	659,096
Transfer to capital reserves	1,026,244	1,045,167	18,923	1.81%	1,188,541	1,188,541
Transfer to capital program	507,622	682,618	174,996	25.64%	914,746	914,746
TOTAL EXPENDITURES	6,719,657	6,909,501	189,843	2.75%	6,593,168	6,593,168
NET COST / (REVENUE):	4,544,703	4,748,785	204,081	4.30%	4,862,399	4,862,399
 NET COST - OPERATING FUND	 3,010,837	 3,021,000	 10,162	 0.34%	 2,759,112	 2,759,112
NET COST - RESERVE FUND	1,026,244	1,045,167	18,923	1.81%	1,188,541	1,188,541
NET COST - CAPITAL FUND	507,622	682,618	174,996	25.64%	914,746	914,746



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Airport Services
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
Rental income	\$10,755	\$11,237	\$482	4.29%	\$11,065	\$11,065
Other governments transfer for operating	15,287	17,516	2,228	12.72%	15,682	15,682
TOTAL REVENUE	26,042	28,753	2,710	9.43%	26,747	26,747
EXPENDITURES						
Salaries and benefits	6,658	2,523	(4,135)	(163.86%)	7,323	7,323
Materials, goods, supplies	14,588	4,000	(10,588)	(264.70%)	7,738	7,738
Utilities	3,872	4,318	445	10.31%	4,241	4,241
Contracted and general services	16,211	35,424	19,213	54.24%	23,128	23,128
Transfer to capital reserves	18,000	18,000	-	0.00%	-	-
TOTAL EXPENDITURES	59,329	64,265	4,936	7.68%	42,429	42,429
NET COST / (REVENUE):	33,287	35,512	2,225	6.27%	15,682	15,682
NET COST - OPERATING FUND	15,287	17,512	2,225	12.71%	15,682	15,682
NET COST - RESERVE FUND	18,000	18,000	-	0.00%	-	-



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
UTILITIES AND WASTE MANAGEMENT
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
Local improvement levy	\$21,885	\$21,885	-	0.00%	\$21,885	\$21,885
User fees and sale of goods	331,555	281,434	(50,121)	(17.81%)	307,822	307,822
Rental income	45,157	48,399	3,241	6.70%	47,538	47,538
Returns on investment	11,720	-	(11,720)	0.00%	-	-
Contribution from capital program	15,182	15,500	318	2.05%	-	-
TOTAL REVENUE	425,500	367,218	(58,282)	(15.87%)	377,245	377,245
EXPENDITURES						
Salaries and benefits	120,630	100,333	(20,297)	(20.23%)	122,247	122,247
Materials, goods, supplies	53,143	43,626	(9,517)	(21.82%)	33,941	33,941
Utilities	23,475	22,940	(536)	(2.34%)	23,150	23,150
Contracted and general services	149,219	191,514	42,295	22.08%	116,311	116,311
Purchases from other governments	129,337	116,510	(12,827)	(11.01%)	121,603	121,603
Transfers to other governments	101,826	68,340	(33,486)	(49.00%)	58,567	58,567
Provision for allowances	30,425	30,425	-	0.00%	30,425	30,425
Transfer to capital reserves	198,489	186,887	(11,602)	(6.21%)	137,885	137,885
TOTAL EXPENDITURES	806,544	760,575	(45,969)	(6.04%)	644,130	644,130
NET COST / (REVENUE):	381,044	393,357	12,313	3.13%	266,885	266,885
NET COST - OPERATING FUND	197,737	221,971	24,233	10.92%	128,999	128,999
NET COST - RESERVE FUND	198,489	186,887	(11,602)	(6.21%)	137,885	137,885
NET COST - CAPITAL FUND	(15,182)	(15,500)	(318)	2.05%	-	-



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Water & Sewer Utility Holders
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
Local improvement levy	\$21,885	\$21,885	-	0.00%	\$21,885	\$21,885
User fees and sale of goods	280,611	243,009	(37,603)	(15.47%)	237,039	237,039
Rental income	45,157	48,399	3,241	6.70%	47,538	47,538
Returns on investment	11,720	-	(11,720)	0.00%	-	-
TOTAL REVENUE	359,374	313,293	(46,082)	(14.71%)	306,462	306,462
EXPENDITURES						
Salaries and benefits	72,443	75,125	2,682	3.57%	71,970	71,970
Materials, goods, supplies	16,287	17,450	1,163	6.66%	16,288	16,288
Utilities	19,935	18,956	(979)	(5.17%)	19,376	19,376
Contracted and general services	50,991	43,478	(7,514)	(17.28%)	18,848	18,848
Purchases from other governments	118,097	106,730	(11,367)	(10.65%)	110,659	110,659
Transfer to capital reserves	97,718	88,885	(8,833)	(9.94%)	88,885	88,885
TOTAL EXPENDITURES	375,472	350,624	(24,848)	(7.09%)	326,027	326,027
NET COST / (REVENUE):	16,097	37,331	21,234	56.88%	19,565	19,565
NET COST - OPERATING FUND	(81,621)	(51,554)	30,067	(58.32%)	(69,320)	(69,320)
NET COST - RESERVE FUND	97,718	88,885	(8,833)	(9.94%)	88,885	88,885



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Truck Fill
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
User fees and sale of goods	\$23,728	\$19,525	(\$4,203)	(21.52%)	\$17,829	\$17,829
TOTAL REVENUE	23,728	19,525	(4,203)	(21.52%)	17,829	17,829
EXPENDITURES						
Salaries and benefits	1,088	1,133	45	3.97%	1,069	1,069
Materials, goods, supplies	-	-	-	0.00%	760	760
Utilities	1,491	1,508	16	1.07%	1,452	1,452
Contracted and general services	171	1,600	1,429	89.28%	28	28
Purchases from other governments	8,240	6,780	(1,460)	(21.53%)	7,944	7,944
TOTAL EXPENDITURES	10,991	11,021	30	0.27%	11,253	11,253
NET COST / (REVENUE):	(12,736)	(8,504)	4,232	(49.77%)	(6,576)	(6,576)
NET COST - OPERATING FUND	(12,736)	(8,504)	4,232	(49.77%)	(6,576)	(6,576)



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Lagoons
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
User fees and sale of goods	\$27,216	\$18,900	(\$8,316)	(44.00%)	\$52,954	\$52,954
TOTAL REVENUE	27,216	18,900	(8,316)	(44.00%)	52,954	52,954
EXPENDITURES						
Salaries and benefits	3,660	3,655	(4)	(0.12%)	3,640	3,640
Materials, goods, supplies	559	600	41	6.88%	992	992
Utilities	2,049	2,476	428	17.26%	2,323	2,323
Contracted and general services	14,849	16,093	1,245	7.73%	1,944	1,944
Purchases from other governments	3,000	3,000	-	0.00%	3,000	3,000
Transfer to capital reserves	10,770	8,001	(2,769)	(34.61%)	9,000	9,000
TOTAL EXPENDITURES	34,887	33,826	(1,060)	(3.13%)	20,899	20,899
NET COST / (REVENUE):	7,671	14,926	7,256	48.61%	(32,055)	(32,055)
NET COST - OPERATING FUND	(3,100)	6,925	10,025	144.77%	(41,055)	(41,055)
NET COST - RESERVE FUND	10,770	8,001	(2,769)	(34.61%)	9,000	9,000



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
General Utility Services
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
EXPENDITURES						
Salaries and benefits	\$18,790	\$20,420	\$1,630	7.98%	\$21,235	\$21,235
Materials, goods, supplies	4,280	4,076	(204)	(5.00%)	5,429	5,429
Contracted and general services	2,332	8,048	5,715	71.02%	10,791	10,791
Transfer to capital reserves	50,000	50,000	-	0.00%	-	-
TOTAL EXPENDITURES	75,403	82,543	7,141	8.65%	37,456	37,456
NET COST / (REVENUE):	75,403	82,543	7,141	8.65%	37,456	37,456
NET COST - OPERATING FUND	25,403	32,543	7,141	21.94%	37,456	37,456
NET COST - RESERVE FUND	50,000	50,000	-	0.00%	-	-



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Waste Management
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
Contribution from capital program	\$15,182	\$15,500	\$318	2.05%	-	-
TOTAL REVENUE	15,182	15,500	318	2.05%	-	-
EXPENDITURES						
Salaries and benefits	24,649	-	(24,649)	0.00%	24,332	24,332
Materials, goods, supplies	32,018	21,500	(10,518)	(48.92%)	10,472	10,472
Contracted and general services	80,875	122,295	41,420	33.87%	84,699	84,699
Transfers to other governments	101,826	68,340	(33,486)	(49.00%)	58,567	58,567
Provision for allowances	30,425	30,425	-	0.00%	30,425	30,425
Transfer to capital reserves	40,000	40,000	-	0.00%	40,000	40,000
TOTAL EXPENDITURES	309,792	282,560	(27,232)	(9.64%)	248,495	248,495
NET COST / (REVENUE):	294,610	267,060	(27,550)	(10.32%)	248,495	248,495
NET COST - OPERATING FUND	269,792	242,560	(27,232)	(11.23%)	208,495	208,495
NET COST - RESERVE FUND	40,000	40,000	-	0.00%	40,000	40,000
NET COST - CAPITAL FUND	(15,182)	(15,500)	(318)	2.05%	-	-



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
COMMUNITY SUPPORT SERVICES
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
EXPENDITURES						
Transfers to other governments	\$61,000	\$61,000	-	0.00%	\$61,000	\$61,000
TOTAL EXPENDITURES	61,000	61,000	-	0.00%	61,000	61,000
NET COST / (REVENUE):	61,000	61,000	-	0.00%	61,000	61,000
NET COST - OPERATING FUND	61,000	61,000	-	0.00%	61,000	61,000



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Family and Community Support Services (FCSS)
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
EXPENDITURES						
Transfers to other governments	\$61,000	\$61,000	-	0.00%	\$61,000	\$61,000
TOTAL EXPENDITURES	61,000	61,000	-	0.00%	61,000	61,000
NET COST / (REVENUE):	61,000	61,000	-	0.00%	61,000	61,000
NET COST - OPERATING FUND	61,000	61,000	-	0.00%	61,000	61,000



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
PLANNING & DEVELOPMENT
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
User fees and sale of goods	-	\$209,508	\$209,508	100.00%	(\$176,153)	(\$176,153)
Rental income	16,230	14,875	(1,355)	(9.11%)	14,905	14,905
Licenses, permits and fees	20,650	13,250	(7,400)	(55.85%)	15,530	15,530
Returns on investment	2,361	-	(2,361)	0.00%	(2,142)	(2,142)
Other governments transfer for operating	3,150	-	(3,150)	0.00%	3,351	3,351
Other revenue	40,185	20,500	(19,685)	(96.03%)	13,799	13,799
Drawn from operating reserves	56,424	57,000	576	1.01%	-	-
Contribution from capital program	16,850	-	(16,850)	0.00%	195,842	195,842
TOTAL REVENUE	155,851	315,133	159,282	50.54%	65,131	65,131
EXPENDITURES						
Salaries and benefits	204,451	197,599	(6,852)	(3.47%)	193,299	193,299
Materials, goods, supplies	4,073	81,841	77,768	95.02%	7,276	7,276
Contracted and general services	153,555	187,248	33,693	17.99%	64,512	64,512
Transfer to operating reserves	31,850	-	(31,850)	0.00%	13,000	13,000
Transfer to capital reserves	40,747	133,348	92,601	69.44%	14,907	14,907
TOTAL EXPENDITURES	434,675	600,035	165,360	27.56%	292,993	292,993
NET COST / (REVENUE):	278,825	284,902	6,078	2.13%	227,862	227,862
NET COST - OPERATING FUND	279,502	208,554	(70,948)	(34.02%)	395,797	395,797
NET COST - RESERVE FUND	16,173	76,348	60,175	78.82%	27,907	27,907
NET COST - CAPITAL FUND	(16,850)	-	16,850	0.00%	(195,842)	(195,842)



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Land Use Planning & Dev
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
Licenses, permits and fees	\$20,650	\$13,250	(\$7,400)	(55.85%)	\$15,530	\$15,530
Returns on investment	2,361	-	(2,361)	0.00%	3,402	3,402
Other governments transfer for operating	3,150	-	(3,150)	0.00%	3,351	3,351
Other revenue	40,185	20,500	(19,685)	(96.03%)	13,799	13,799
Drawn from operating reserves	56,424	57,000	576	1.01%	-	-
Contribution from capital program	16,850	-	(16,850)	0.00%	-	-
TOTAL REVENUE	139,621	90,750	(48,871)	(53.85%)	36,082	36,082
EXPENDITURES						
Salaries and benefits	126,718	116,759	(9,959)	(8.53%)	118,021	118,021
Materials, goods, supplies	4,013	2,017	(1,996)	(98.98%)	6,335	6,335
Contracted and general services	104,585	127,487	22,902	17.96%	48,940	48,940
Transfer to operating reserves	16,850	-	(16,850)	0.00%	13,000	13,000
Transfer to capital reserves	40,747	20,000	(20,747)	(103.73%)	14,907	14,907
TOTAL EXPENDITURES	292,913	266,263	(26,650)	(10.01%)	201,202	201,202
NET COST / (REVENUE):	153,293	175,513	22,220	12.66%	165,120	165,120
NET COST - OPERATING FUND	168,970	212,513	43,543	20.49%	137,214	137,214
NET COST - RESERVE FUND	1,173	(37,000)	(38,173)	103.17%	27,907	27,907
NET COST - CAPITAL FUND	(16,850)	-	16,850	0.00%	-	-



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Economic Development
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
EXPENDITURES						
Salaries and benefits	\$77,733	\$80,840	\$3,107	3.84%	\$75,278	\$75,278
Materials, goods, supplies	59	1,000	941	94.08%	941	941
Contracted and general services	22,450	42,713	20,263	47.44%	15,289	15,289
Transfer to operating reserves	15,000	-	(15,000)	0.00%	-	-
TOTAL EXPENDITURES	115,242	124,552	9,311	7.48%	91,508	91,508
NET COST / (REVENUE):	115,242	124,552	9,311	7.48%	91,508	91,508
NET COST - OPERATING FUND	100,242	124,552	24,311	19.52%	91,508	91,508
NET COST - RESERVE FUND	15,000	-	(15,000)	0.00%	-	-



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Subdivision & Land Development
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
User fees and sale of goods	-	\$209,508	\$209,508	100.00%	(\$176,153)	(\$176,153)
Returns on investment	-	-	-	0.00%	(5,544)	(5,544)
Contribution from capital program	-	-	-	0.00%	195,842	195,842
TOTAL REVENUE	-	209,508	209,508	100.00%	14,144	14,144
EXPENDITURES						
Materials, goods, supplies	-	78,824	78,824	100.00%	-	-
Contracted and general services	26,520	17,048	(9,472)	(55.56%)	283	283
Transfer to capital reserves	-	113,348	113,348	100.00%	-	-
TOTAL EXPENDITURES	26,520	209,220	182,700	87.32%	283	283
NET COST / (REVENUE):	26,520	(288)	(26,808)	9308.45%	(13,861)	(13,861)
NET COST - OPERATING FUND	26,520	(113,636)	(140,156)	123.34%	181,981	181,981
NET COST - RESERVE FUND	-	113,348	113,348	100.00%	-	-
NET COST - CAPITAL FUND	-	-	-	0.00%	(195,842)	(195,842)



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Land, Housing & Building Rentals
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
Rental income	\$16,230	\$14,875	(\$1,355)	(9.11%)	\$14,905	\$14,905
TOTAL REVENUE	16,230	14,875	(1,355)	(9.11%)	14,905	14,905
EXPENDITURES						
NET COST / (REVENUE):	(16,230)	(14,875)	1,355	(9.11%)	(14,905)	(14,905)
NET COST - OPERATING FUND	(16,230)	(14,875)	1,355	(9.11%)	(14,905)	(14,905)



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
AGRICULTURAL SERVICES
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
User fees and sale of goods	\$24,391	\$30,850	\$6,459	20.94%	\$18,073	\$18,073
Rental income	5,400	5,400	-	0.00%	5,800	5,800
Other governments transfer for operating	342,515	347,899	5,384	1.55%	161,271	161,271
Drawn from operating reserves	-	2,314	2,314	100.00%	18,519	18,519
TOTAL REVENUE	372,307	386,463	14,157	3.66%	203,662	203,662
EXPENDITURES						
Salaries and benefits	307,123	324,415	17,292	5.33%	320,799	320,799
Materials, goods, supplies	112,347	139,056	26,709	19.21%	114,745	114,745
Utilities	1,041	1,177	136	11.55%	1,141	1,141
Contracted and general services	42,250	112,945	70,695	62.59%	71,870	71,870
Transfers to other governments	3,912	4,000	88	2.20%	1,246	1,246
Transfer to individuals and organizations	17,025	11,500	(5,525)	(48.04%)	7,000	7,000
Transfer to operating reserves	79,187	69,337	(9,851)	(14.21%)	-	-
Transfer to capital reserves	40,000	40,000	-	0.00%	-	-
TOTAL EXPENDITURES	602,886	702,430	99,544	14.17%	516,799	516,799
NET COST / (REVENUE):	230,579	315,967	85,388	27.02%	313,137	313,137
 NET COST - OPERATING FUND	 111,392	 208,944	 97,552	 46.69%	 331,655	 331,655
NET COST - RESERVE FUND	119,187	107,023	(12,165)	(11.37%)	(18,519)	(18,519)



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Ag Services
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
User fees and sale of goods	\$17,046	\$25,600	\$8,554	33.41%	\$17,482	\$17,482
Rental income	5,400	5,400	-	0.00%	5,800	5,800
Other governments transfer for operating	130,207	126,907	(3,300)	(2.60%)	133,400	133,400
Drawn from operating reserves	-	1,090	1,090	100.00%	-	-
TOTAL REVENUE	152,653	158,997	6,344	3.99%	156,682	156,682
EXPENDITURES						
Salaries and benefits	238,734	254,742	16,008	6.28%	257,063	257,063
Materials, goods, supplies	95,894	122,926	27,032	21.99%	103,568	103,568
Utilities	1,041	1,177	136	11.55%	1,141	1,141
Contracted and general services	31,267	80,734	49,467	61.27%	52,186	52,186
Transfers to other governments	3,912	4,000	88	2.20%	1,246	1,246
Transfer to individuals and organizations	10,000	9,000	(1,000)	(11.11%)	7,000	7,000
Transfer to operating reserves	10,000	10,000	-	0.00%	-	-
Transfer to capital reserves	40,000	40,000	-	0.00%	-	-
TOTAL EXPENDITURES	430,848	522,580	91,732	17.55%	422,203	422,203
NET COST / (REVENUE):	278,195	363,582	85,388	23.49%	265,521	265,521
NET COST - OPERATING FUND	228,195	314,672	86,478	27.48%	265,521	265,521
NET COST - RESERVE FUND	50,000	48,910	(1,090)	(2.23%)	-	-



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Highway 2 Conservation (H2C)
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
User fees and sale of goods	\$7,345	\$5,250	(\$2,095)	(39.91%)	\$591	\$591
Other governments transfer for operating	212,308	220,992	8,684	3.93%	27,871	27,871
Drawn from operating reserves	-	1,224	1,224	100.00%	18,519	18,519
TOTAL REVENUE	219,654	227,466	7,812	3.43%	46,980	46,980
EXPENDITURES						
Salaries and benefits	68,389	69,673	1,284	1.84%	63,736	63,736
Materials, goods, supplies	16,453	16,130	(323)	(2.00%)	11,177	11,177
Contracted and general services	10,984	32,211	21,227	65.90%	19,684	19,684
Transfer to individuals and organizations	7,025	2,500	(4,525)	(181.00%)	-	-
Transfer to operating reserves	69,187	59,337	(9,851)	(16.60%)	-	-
TOTAL EXPENDITURES	172,038	179,850	7,812	4.34%	94,596	94,596
NET COST / (REVENUE):	(47,616)	(47,616)	0	0.00%	47,616	47,616
NET COST - OPERATING FUND	(116,803)	(105,728)	11,075	(10.47%)	66,134	66,134
NET COST - RESERVE FUND	69,187	58,113	(11,075)	(19.06%)	(18,519)	(18,519)



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
RECREATION & CULTURE
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
User fees and sale of goods	\$64,172	\$8,800	(\$55,372)	(629.23%)	\$14,656	\$14,656
Other governments transfer for operating	137,330	137,330	-	0.00%	137,330	137,330
Drawn from operating reserves	119,500	130,250	10,750	8.25%	-	-
Contribution from capital program	3,945	-	(3,945)	0.00%	-	-
TOTAL REVENUE	324,947	276,380	(48,567)	(17.57%)	151,986	151,986
EXPENDITURES						
Salaries and benefits	15,695	15,960	265	1.66%	16,257	16,257
Materials, goods, supplies	2,443	4,500	2,057	45.70%	3,154	3,154
Contracted and general services	27,101	22,466	(4,634)	(20.63%)	17,148	17,148
Transfers to other governments	348,823	352,233	3,410	0.97%	348,790	348,790
Transfer to individuals and organizations	124,450	146,700	22,250	15.17%	11,450	11,450
Transfer to local boards and agencies	149,744	149,744	-	0.00%	149,304	149,304
Interest on long term debt	123,773	123,973	200	0.16%	128,234	128,234
Principal payment for debenture	158,001	158,001	0	0.00%	153,545	153,545
Transfer to operating reserves	33,945	30,000	(3,945)	(13.15%)	-	-
TOTAL EXPENDITURES	983,975	1,003,578	19,603	1.95%	827,883	827,883
NET COST / (REVENUE):	659,028	727,198	68,170	9.37%	675,897	675,897
NET COST - OPERATING FUND	748,528	827,448	78,920	9.54%	675,897	675,897
NET COST - RESERVE FUND	(85,555)	(100,250)	(14,695)	14.66%	-	-
NET COST - CAPITAL FUND	(3,945)	-	3,945	0.00%	-	-



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Recreation
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
User fees and sale of goods	\$64,172	\$8,800	(\$55,372)	(629.23%)	\$14,656	\$14,656
Drawn from operating reserves	117,000	125,250	8,250	6.59%	-	-
Contribution from capital program	3,945	-	(3,945)	0.00%	-	-
TOTAL REVENUE	185,117	134,050	(51,067)	(38.10%)	14,656	14,656
EXPENDITURES						
Salaries and benefits	15,695	15,960	265	1.66%	16,257	16,257
Materials, goods, supplies	2,443	4,500	2,057	45.70%	3,154	3,154
Contracted and general services	27,101	22,466	(4,634)	(20.63%)	17,148	17,148
Transfers to other governments	348,683	348,683	0	0.00%	348,484	348,484
Transfer to individuals and organizations	117,000	136,750	19,750	14.44%	-	-
Interest on long term debt	123,773	123,973	200	0.16%	128,234	128,234
Principal payment for debenture	158,001	158,001	0	0.00%	153,545	153,545
Transfer to operating reserves	33,945	30,000	(3,945)	(13.15%)	-	-
TOTAL EXPENDITURES	826,641	840,334	13,692	1.63%	666,822	666,822
NET COST / (REVENUE):	641,524	706,284	64,759	9.17%	652,166	652,166
NET COST - OPERATING FUND	728,524	801,534	73,009	9.11%	652,166	652,166
NET COST - RESERVE FUND	(83,055)	(95,250)	(12,195)	12.80%	-	-
NET COST - CAPITAL FUND	(3,945)	-	3,945	0.00%	-	-



COUNTY OF BARRHEAD NO.11
YTD BUDGET REPORT
Culture
For the Twelve Months Ending December 31, 2021

	December 2021 YTD	2021 Budget	Budget Variance	% Variance	December 2020 YTD	PY (2020)
REVENUE						
Other governments transfer for operating	\$137,330	\$137,330	-	0.00%	\$137,330	\$137,330
Drawn from operating reserves	2,500	5,000	2,500	50.00%	-	-
TOTAL REVENUE	139,830	142,330	2,500	1.76%	137,330	137,330
EXPENDITURES						
Transfers to other governments	140	3,550	3,410	96.07%	306	306
Transfer to individuals and organizations	7,450	9,950	2,500	25.13%	11,450	11,450
Transfer to local boards and agencies	149,744	149,744	-	0.00%	149,304	149,304
TOTAL EXPENDITURES	157,334	163,244	5,910	3.62%	161,061	161,061
NET COST / (REVENUE):	17,504	20,914	3,410	16.31%	23,731	23,731
NET COST - OPERATING FUND	20,004	25,914	5,910	22.81%	23,731	23,731
NET COST - RESERVE FUND	(2,500)	(5,000)	(2,500)	50.00%	-	-

COUNTY OF BARRHEAD NO. 11
2021 MUNICIPAL CAPITAL YTD RECAP AS OF December 31, 2021
TANGIBLE ASSETS AND TRANSFERS TO CAPITAL RESERVES
SUMMARY BY FUNCTION

P

	2020 Actual	2021 Budget	2021 Actual Finances Acquired	2021 Actual Finance Applied
ASSET VALUATIONS RECAP				
Assets Acquired				
Sale of:				
5-01-00-00-6640 Land	\$ -	13,725	50,000	
5-01-00-00-6620 Buildings	-	-	-	
5-01-00-00-6630 Equipment & Furnishings	266,000	969,100	1,001,100	
5-01-00-00-6650 Vehicles	-	-	22,250	
5-01-00-00-5570 Insurance Proceeds	-	-	23,337	
5-01-00-00-5590 Contributions from Individuals -Development Agreement	-	-	-	
5-01-00-00-5590 Contributions from individuals to Other Reserves	-	-	-	
5-01-00-00-5590 Contributions from Individuals for Capital Assets	-	22,000	22,000	
5-01-00-00-5830 Federal Grants	59,081	1,634,865	198,057	
5-01-00-00-5840 Provincial Grants Capital-Bridges	9,104	557,820	292,054	
5-01-00-00-5840 Provincial Grants Capital-MSI	339,164	672,295	726,503	
5-01-00-00-5840 Provincial Grants Capital-MSP	-	441,272	416,850	
5-01-00-00-5840 Provincial Grants Capital-AMWWP	-	889,200	305,655	
5-01-00-00-5850 Local Governments Contributions	-	-	-	
5-01-00-00-5930 Contributions from Operating	914,746	682,618	507,622	
5-01-00-00-5931 Contributions from Operating to Capital Reserves	1,458,333	1,590,401	1,490,479	
5-01-00-00-5920 Contributions from Reserves to Operating	-	15,500	15,182	
5-01-00-00-5920 Contributions from Reserves for Capital	901,900	2,812,122	1,741,309	
	\$ 3,948,329	\$ 10,300,918	6,812,398	
Assets Applied				
Land				
Public Works		37,024		38,503
Utilities - Neerlandia Lagoon				290,000
Subdivision & Development		-		-
Recreation		18,725		-
Buildings				
Administration		19,000		-
ERC				-
Public Works				-
Utilities				28,337
Landfill		9,000		-
Ag				-
Equipment & Furnishings				
Administration		35,000		-
Fire		7,500		-
ERC				-
Public Works	807,782	2,886,600		2,253,290
Airport				-
Utilities		32,283		24,653
Landfill				-
Ag				-
Engineering & Design				
Sidewalks				
Road Construction	1,223,746	1,643,185		1,520,628
Base Paving				
SCADA		119,065		106,882
Manola Payment System & Building		19,800		-
Kiel Industrial Park Water & Sewer	30,164	-		-
Neerlandia Lagoon	59,081	2,152,500		106,830
Neerlandia Lagoon Contingency		450,000		-
Bridges	12,139	923,760		545,251
Vehicles				
Fire	90,103	290,825		289,112
Public Works		-		-
Utilities				
Development				
Ag	69,304	49,250		49,250
Land Improvements				
Administration				
ERC				
Airport	31,834			
Total	2,324,153	8,693,517		5,252,736
Transfer to Individuals				-
Transfer to Operating	195,842	15,500		65,182
Transfer to Capital Reserves	1,458,333	1,590,401		1,499,480
Total	3,948,329	\$ 10,299,418	6,812,398	6,817,398
				(5,000)

6-01-00-00-6763

COUNTY OF BARRHEAD NO. 11
2021 MUNICIPAL CAPITAL YTD RECAP AS OF December 31, 2021
TANGIBLE ASSETS AND TRANSFERS TO CAPITAL RESERVES
SUMMARY BY FUNCTION

		2020 Actual	2021 Budget	2021 Actual Finances Acquired	2021 Actual Finance Applied
11	<u>Legislative</u>	-	-	-	-
12	<u>Administration</u>				
	Other Revenue from Individuals				
	Sale of Land		-		
	Sale of Equipment		-		
	Federal Grant				
	Contributions from Capital Reserve				
	Building Reserve		(19,000)		
	Computer Equipment Reserve		(35,000)		
	Contributions from Operations		-		
	Contributions from Operations for Capital Reserves	(20,000)	(70,000)	(70,000)	
	Land Improvements				
	Buildings & Renovations		19,000		
	Furnishings & Equipment		35,000		
	Transfer to Others				
	Transfer to Operating				
	Transfer to Capital Reserve				
	Computer & IT Reserve	20,000	20,000		20,000
	Office Building Reserve		50,000		50,000
		-	-	(70,000)	70,000
23	<u>Fire Fighting</u>				
	Sale of Equipment		-		
	Sale of Vehicle		-		
	1999 Ford Rescue Truck			(6,875)	
	2010 GMC 2055 Crew Cab			(6,376)	
	Other Revenue from Individuals				
	Provincial Grants				
	Local Governments				
	Contributions from Equipment Reserve	(90,103)	(290,825)	(275,862)	
	Contributions from ERC Bldg Reserve		-		
	Contributions from ERC Equip. Reserve		(7,500)		
	Contributions from Operations		-		
	Contributions from Operations to Reserve	(97,000)	(97,000)	(97,000)	
	Buildings & Renovation		7,500		
	Machinery & Equip.		-		
	Vehicles	90,103	-		
	Fire Engine - replace Engine 33		290,825		289,112
	Land Improvements		-		
	Transfer to Operating		-		
	Transfer to Reserve				
	ERC Bldg Equipment Reserve	10,000	10,000		10,000
	Fire Equipment Reserve	87,000	87,000		87,000
		-	-	(386,112)	386,112
24	<u>APSS</u>				
	Other Revenue from Ind & organizations		-		
	Provincial Grant		-		
	Contributions from Reserve		-		
	Contributions from Operations		-		
	Machinery & Equipment		-		
	Transfer to Operating		-		
	Transfer to Capital Reserve		-		
		-	-	-	-
26	<u>By-law</u>				
	Sale of Equipment		-		
	Sale of Vehicle		-		
	Contributions from Reserve		-		
	Contributions from Operations		-		
	Furnishings & Equipment		-		
	Transfer to By-Law Equipment Reserve		-		
	Transfer to By-Law Car Reserve		-		
		-	-	-	-

COUNTY OF BARRHEAD NO. 11
2021 MUNICIPAL CAPITAL YTD RECAP AS OF December 31, 2021
TANGIBLE ASSETS AND TRANSFERS TO CAPITAL RESERVES
SUMMARY BY FUNCTION

	2020 Actual	2021 Budget	2021 Actual Finances Acquired	2021 Actual Finance Applied
32 <u>Public Works</u>				
Other Revenue from Individuals		(22,000)	(22,000)	
Sale of equipment	(266,000)	-		
Unit 202 - 2011 Cat 140M		(95,000)	(123,000)	
Unit 211 - 2015 Cat 140 MAWD		(170,700)	(170,700)	
Unit 214 - 2015 Cat 140 MAWD		(170,700)	(170,700)	
Unit 215 - 2015 Cat 140 MAWD		(170,700)	(170,700)	
Unit 216 - 2016 Cat 140 MAWD		(181,000)	(183,000)	
Unit 217 - 2016 Cat 140 MAWD		(181,000)	(183,000)	
Sale of Vehicles		-		
Unit 404 - 2006 Dodge Ram 2500 SN 1D7KS28D46J			(3,915)	
Unit 410 - 2004 Dodge Ram 2500 SN 1D7KU28D04J2			(2,970)	
Unit 112 - 2009 Ford F150 SN 1FTPW14V89FA878			(2,115)	
Provincial Grant - MSI Capital		-		
Construction- Project 140	(309,000)	(672,295)	(726,503)	
Provincial Grant Hamlet Street Asst		-		
Provincial Grant - MSP Funds				
Bridge BF 73616 Blum North (MSP Funding Approved)		(180,000)	(157,346)	
Thunder Lake Chip Seal		(261,272)	(259,504)	
Provincial Grant- Bridges				
* Bridge BF 72371 North Bloomsbury - approved	(5,470)	(287,625)	(243,625)	
Bridge BF 78992 (78062 SW 29-57-4-5) approved	(3,634)	(51,945)	(47,197)	
Bridge BF 73046 RGE RD 42		(125,250)	(1,232)	
Bridge BF 70370 RGE RD 51		(93,000)		
Contributions from Capital Reserves		-		
from Equip. Reserve	(313,580)	-	-	
from Grader Reserve	(267,506)	(1,917,500)	(1,252,190)	
* from Local Construction Reserve	(3,035)	(196,700)	(104,051)	
from Land Right of Way Reserve		(32,764)	(35,303)	
from Aggregate Levy Reserve		-		
* Contributions from Operations for Capital	(914,746)	(682,618)	(507,622)	
Contributions from Operations for Capital Reserves	(1,188,541)	(1,045,167)	(1,026,244)	
Land Purchase		-		
Road Plan Realignment - 21-59-2-W5 Resolution - 2017-291 (Kuyten Farms)		-		
NW-21-59-2-5		14,239		14,239
NE-21-59-2-5		111		111
SE-21-59-2-5 Land 1.83 acres @ \$2,000		16,914		16,914
SE-30-60-5-W5 Land 1.487 acres @ \$2,000				2,974
SE-3-63-3-W5 0.32 acres (BF73616)				750
SE-2-63-3-W5 0.26 acres Land Lump Sum (BF73616)				750
SE-13-60-5-W5 Land Lump Sum (Hoag Realignment)				1,065
SE-2-61-4-W5 0.62 acres (BF72731)				1,275
SE-2-61-3-W5pt 0.20 acres (BF72371)				425
Land Improvements - County Welcome Sign		5,760		
Engineered Structures		-		
Bridges	12,139	-		
Bridge BF 72371 North Bloomsbury STIP Funding Approved)		383,500		324,833
Bridge BF 78992 Willow Wild Road (STIP Funding Approved)		69,260		62,929
Bridge BF 73616 Blum North (MSP Funding Approved)		180,000		155,846
Bridge BF 73046 RGE RD 42 (depends on grant funding)		167,000		1,643
Bridge BF 70370 RGE RD 51 (depends on grant funding)		124,000		
Road Construction	1,223,746			
Project 2021-140 West of 14 & 23-57-2-W5 (Nakamun North)		672,295		726,503
Project 2021-640 South of 15, 16, 17-60-3-W5 (Tiger Lily West)		186,815		252,869
Project 2021-340 RGE RD 23 Freedom South 3/4 mile		141,255		98,207
Project 2021-741 - RGE RD 32 Mast North - 1 mile		180,213		
Project 2021-740 TWP RD 614 Grossschmidt East - 1 mile		174,335		153,493
Project 2021-742 - STOIK ROAD		27,000		30,052
Thunder Lake Road Chip Chip Seal		261,272		259,504
Machinery & Equipment	807,782	-		
3 X 2021 Motor Graders (less \$162,700 buyback)		1,443,300		1,443,300
2 X 2021 Motor Graders (less \$173,000 buyback)		962,200		809,990
1 X 2021 Motor Graders (less estimated trade-in of \$95,000)		481,100		
Vehicles	39,304	-		
Equipment Reserve	432,951	441,610		450,610
Grader Reserve	654,958	438,557		438,557
PW Building Reserve	-	50,000		50,000
Aggregate Paving Reserve	100,632	115,000		96,078
	-	(1,500)	(5,392,917)	5,392,917

COUNTY OF BARRHEAD NO. 11
2021 MUNICIPAL CAPITAL YTD RECAP AS OF December 31, 2021
TANGIBLE ASSETS AND TRANSFERS TO CAPITAL RESERVES
SUMMARY BY FUNCTION

		2020 Actual	2021 Budget	2021 Actual Finances Acquired	2021 Actual Finance Applied
33	<u>Airport</u>				-
	Contributions from Individuals		-		
	Contributions from Operations		-		
	Contributions from Operations to Capital Reserve		(18,000)	(18,000)	
	Local Governments		-		
	Contributions from Reserve	(31,834)	-		
	Paving of Street	31,834	-		
	Equipment		-		
	Transfer to Airport Reserve		18,000		18,000
	Transfer to Other Local Governments		-		
		-	-	(18,000)	18,000
41-42, 44	<u>Utilities</u>				
	From Individuals & Organizations		-		
	Other Revenue - Insurance proceeds		-	(23,337)	
	Offsite Levy - Water & Sewer Reserve				
	Sale of Vehicles		-		
	Federal Grants	(59,081)	(1,634,865)	(198,057)	
	Provincial Grants (AMWWP)	(30,164)	(889,200)	(305,655)	
	Local Government Transfer BRWC		-		
	Contributions from Operations for Capital		-		
	Contributions from Operations for Capital Reserves	(97,885)	(146,886)	(158,488)	
	Contributions from Reserve		(249,583)	(24,653)	
	Machinery & Equipment				
	Rebuild Distribution Pump		16,000		24,653
	Handheld Reader & Software		16,283		
	Land Improvements				
	Other Structures Manola Bldg)		-		28,337
	Manola Payment System		19,800		
	Engineering SCADA System		119,065		106,882
	Kiel Industrial Park Water & Sewer Infrastructure	30,164	-		
	Neerlandia Lagoon Upgrade	59,081	2,152,500		396,830
	<i>includes land purchase \$290,000</i>				
	Neerlandia Lagoon Contingency		450,000		
	Transfer to Local Govt- BRWC		-		
	Transfer to U. O. Truck Reserve		-		
	Transfer to Regional Water & Sewer Line Reserve		50,000		50,000
	Transfer to Future Development Reserve	21,885	21,885		21,885
	Transfer to Water & Sewer Acct Holder Infrastructure Reserve	47,000	47,000		55,833
	Transfer to Neerlandia Lagoon Reserve	20,000	20,000		20,000
	Transfer to Lac La Nonne Lagoon Reserve	4,500	-		
	Transfer to Thunder Lake Lagoon Reserve	4,500	8,001		10,770
		-	-	(710,190)	715,190
					5,000
43	<u>Waste Management</u>				
	Contributions from Reserves		(9,000)		
	Contributions from Reserves to Operations		(15,500)	(15,182)	
	Contributions from Operations				
	Contributions from Operations to Capital Reserves	(40,000)	(40,000)	(40,000)	
	Land				
	Building & Renovations				
	Landfill - Camera/Security System		9,000		
	Vehicles				
	Land Improvements				
	Transfer to Other Local Governments				
	Transfer to Operations				
	Bins		15,500		15,182
	Transfer to Landfill Equipment Reserve		-		
	Transfer to Landfill Reserve	25,000	25,000		25,000
	Transfer to Bin Reserve	15,000	15,000		15,000
	Transfer To Capital reserve				
		-	-	(55,182)	55,182

COUNTY OF BARRHEAD NO. 11
2021 MUNICIPAL CAPITAL YTD RECAP AS OF December 31, 2021
TANGIBLE ASSETS AND TRANSFERS TO CAPITAL RESERVES
SUMMARY BY FUNCTION

	2020 Actual	2021 Budget	2021 Actual Finances Acquired	2021 Actual Finance Applied
61 <u>Land Use Planning & Development</u>				
Interest on Investments	-	-		
Other Revenue from Individuals		-		
Donation of Land Municipal Reserves - Subdivision Plan				
Sale of Vehicles		-		
Contributions from Reserve		-		
Contributions from Operations		-		
* Contributions from Operations to Capital Reserve	(14,907)	(20,000)	(40,747)	
Furnishings & Equipment		-		
Land				
Vehicles & Mobile Equipment		-		
Transfer to Other Local Governments		-		
Transfer to Future Development Reserve		-		
Transfer to Development Officers Vehicle Reserve				
Transfer to MR Reserve	14,907	20,000		40,747
	-	-	(40,747)	40,747
62 <u>Agricultural Services</u>				
Sale of Equipment-		-		
Sale of Vehicle		-		
Provincial Grant		-		
Contributions from Building Reserve		-		
Contributions from Equipment Reserve		(49,250)	(49,250)	
Contributions from Operations		-		
Contributions from Operations to Capital Reserves		(40,000)	(40,000)	
Building & Renovations				
Furnishings & Equipment		-		
Equipment		-		
Vehicles		49,250		49,250
Transfer to Operations				
Transfer to Organizations		10,000		10,000
Transfer to Building Reserve		30,000		30,000
Transfer to ASB Equipment Reserve	-	-	(89,250)	89,250
66 <u>Subdivision & Land Development</u>				
Sale of Land		-		
Sale of Buildings		-		
Provincial Grant - MSI Capital				
Contributions from Operations		-		
Contributions from Operations for Capital Reserve		(113,348)		
Contributions from Capital Reserve	(195,842)	-		
Transfer to Land Held for Resale				
Land		-		
Engineered Structures - Entrance Sign		-		
Lot Grading				
Transfer to Land Held for Resale				
Transfer to Operations	195,842			
Transfer to Future Development Reserve		113,348		
Transfer to Capital Reserve		-		
	-	-	-	-
72-74 <u>Recreation & Parks & Culture</u>				
Sale of Equipment		-		
Sale of Land				
Manola Rec Land Exchange		(13,725)		
Vacant rec parcel			(50,000)	
Federal Grant		-		
Provincial Grant (Donation)		-		
Contribution from Capital Reserve		(5,000)		
Contribution from Operations		-		
Land		18,725		
Land Improvements		-		
Transfers to Operating		-		50,000
Transfer to Culture Capital Reserve		-		
Transfer to Rec. Summer Equipment Reserve		-		
	-	-	(50,000)	50,000
	-		(6,812,398)	6,817,398



Public Works Director of Infrastructure Report February 1, 2022



Graders

- Sandvik icy roads, warm temperatures and rain showers have made an ice surface on gravel roads
- Scraping ice off airport

Snowplow Trucks

- Sanding and salting highways, oiled roads, hamlets, subdivisions, hills and curves

Labour

- Ice removal in areas of foot traffic, sign repairs and transfer station maintenance

Equipment

- Received pricing on two 2022 627K motor scrapers
- Pricing for an 18-ton excavator with mulcher head was received
- Results to be reviewed with council

Shop

- CVIP inspections on gravel trucks and trailers
- All other repairs and maintenance as required
- Supply chain issues have delayed some repair timelines

Utilities

- The new Flowpoint truck fill account system has been set up and commissioned at the Manola truck fill
- Signed contracts are in place with PME for the Neerlandia Lagoon Expansion project, with a detailed work plan currently being developed.
- Chlorimeters in the Neerlandia booster station and Manola pump house have been calibrated, following a long wait for parts, and set up as part of the SCADA project.
- All other testing and monitoring are being carried out as required.

Begin forwarded message:

From: "Statistics Canada / Statistique Canada" <statcan.census-recensement.statcan@canada.ca>

Subject: Findings from the 2021 Census are coming soon!

Date: January 27, 2022 at 9:49:38 AM MST

To: ddrozd@countybarrhead.ab.ca

Reply-To: statcan.census-recensement.statcan@canada.ca

Hello,

Thank you for your unwavering support which enabled us to achieve an overall collection response rate of 98.0% for the 2021 Census.

I am writing to let you know that Statistics Canada will start releasing 2021 Census data on February 9, 2022, with subsequent releases throughout the year. These data are key to telling Canada's story and tracking how the country has changed and continues to grow. They will help your municipality make informed decisions and plan for schools, daycare services, housing, hospitals, emergency services, roads, public transportation and employment skills training.

The first census release, on February 9, 2022, will explore how population growth and international and internal migration patterns have changed the fabric of Canada's provinces and territories, as well as its cities, towns and rural areas. This release will show their evolution since 2016 and impacts of the COVID-19 pandemic.

Subsequent releases throughout 2022 will focus on Canada's shifting demographic profile; families and households; military experience; income; linguistic diversity; First Nations people, Métis and Inuit; housing; citizenship and immigration; the ethnocultural and religious composition of the population; education; and the labour force. For more information about data release topics and timelines, visit the [2021 Census dissemination planning](#) web page.

I would appreciate your help in spreading the word. To make it easier to share this information with your networks, we created the [Community Supporter Toolkit](#), which brings together web images, email templates, social media content, articles and newsletter content in one convenient location.

We will also soon have a mobile application to provide you with our latest statistical news throughout the day. The **StatsCAN** app will be available for download in the Apple and Google app stores in time for the first 2021 Census release.

If you have any questions, please contact Census Communications at statcan.census-recensement.statcan@statcan.gc.ca

We look forward to working with you to ensure that you have the information you need for each data release.

Sincerely,

Anil Arora
Chief Statistician of Canada
Statistics Canada / Government of Canada

From: alberta.news@gov.ab.ca <alberta.news@gov.ab.ca>
Sent: January 26, 2022 2:29 PM
To: Debbie Oyarzun <DOyarzun@countybarrhead.ab.ca>
Subject: Statement: SafeRoads Alberta: Ministers Sawhney and Savage

SafeRoads Alberta: Ministers Sawhney and Savage

January 26, 2022 [Media inquiries](#)

Minister of Transportation Rajan Sawhney and Acting Minister of Justice and Solicitor General Sonya Savage issued the following joint statement on Phase 2 of SafeRoads Alberta:

“Alberta’s court system is facing a significant backlog. Quite simply, that means serious criminals are getting back onto the streets because the courts are bogged down with traffic issues. This is unacceptable.

“Every year, more than two million traffic tickets are issued in Alberta. Of those tickets, 400,000 are challenged. This results in more than 60,000 challenges to traffic tickets receiving court dates.

“That means Alberta’s justice system dedicates 10 courtrooms per day to traffic tickets alone. The traffic tickets clogging up our courts create real-world consequences for Albertans. For example, many repeat offenders in the rural crime epidemic have their court dates delayed by the thousands of traffic cases crowding the courts.

“That is not sustainable nor is it an efficient use of our valuable court resources.

Success of SafeRoads Alberta

“That’s why our government introduced the SafeRoads initiative in December 2020.

“SafeRoads allows police forces to hand out impaired driving penalties during traffic stops, getting impaired drivers off the streets immediately.

“This approach is already paying off: in Phase 1 of the Justice Transformation Initiative or SafeRoads Alberta, between Dec. 1, 2020 and Dec. 31, 2021, approximately 89 per cent of impaired driving cases have been diverted from the courts while ensuring that impaired drivers face steep and significant penalties.

“This new system has proven to be so successful at tackling the burden on our justice system that Alberta’s government has been working on a second phase – one to deal with traffic infractions like speeding and distracted driving.

“Phase 2 of SafeRoads will free up police and court resources to address more serious family, civil and criminal cases while still allowing individuals to dispute their offences, have their cases heard and be granted extra time to pay if they need it.

“We have heard the concerns Albertans raised when a training document was reported on. It’s important that people understand the training document did not reflect what the program is and what the benefits are for Albertans.

“However, we have clearly heard from Albertans who shared their thoughts with us on traffic safety in this province. That is why we are pausing the rollout of Phase 2.

“We will take the next 90 to 120 days to ensure that we communicate and consult with Albertans and that they are educated on the changes proposed in Phase 2. We will listen to what Albertans have to say and we will share the benefits of these changes with them.

Combatting rural crime rates

“Our SafeRoads program builds on the steps Alberta’s government has already taken to combat rising crime rates, especially in rural Alberta, and fix a backlogged court system.

“We created the Rural Alberta Provincial Integrated Defence (RAPID) Response initiative, which gives 260 Sheriff Highway Patrol officers the authority to handle more traffic-related occurrences – freeing up RCMP officers to respond to higher-priority criminal matters.

“We’re spending \$10 million to hire 50 new prosecutors and support staff, and prioritizing their placement to better serve rural Albertans.

“We’ve introduced remote hearings, trials and sentencings, and allowed for the email filing of court documents.

“What is clear is the status quo is not working. It’s not working for our police who are caught up for hours waiting in courts. It’s not working for our court system that is forced to delay serious criminal matters to address speeding tickets. And it’s not working for those Albertans living with the consequences of crime in their lives and communities.

“Albertans will always have the right to challenge tickets, and due process under the law. Albertans will always have the ability to dispute fines or make their payments quickly and efficiently.

“Our government is committed to ensuring that we fix the very real problem facing our justice system. We need our police to fight crime, not sit in courtrooms, and we need our courts to prosecute real criminals.”

Media inquiries

Rob Williams

780-722-7359
Press Secretary, Transportation

Alex Puddifant

780-203-1435
Press Secretary, Justice and Solicitor General

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From: Community Engagement <Community.Engagement@albertahealthservices.ca>
Sent: January 24, 2022 3:10 PM
To: Community Engagement <Community.Engagement@albertahealthservices.ca>
Subject: EMS Pressure and Mitigation Plan Memo

Message from

Dr. Mark MacKenzie
Provincial Medical Director, EMS

Darren Sandbeck
Chief Paramedic, EMS



EMS System Pressure and Mitigation

Good Afternoon Mayors, MLA's, Municipal Leaders, Chiefs, and First Nations Health Leads,

Today, Alberta Health (AH) and Alberta Health Services (AHS) Emergency Medical Services (EMS) are announcing a comprehensive 10-point plan for addressing the extraordinary increase in EMS calls that we've experienced over the past months.

This plan, which focuses on immediate actions that will help create capacity within our system, will ensure that EMS continues to remain available and safe for all Albertans.

Specifically, immediate actions of this plan include:

- An 'hours of work' project to help ease staff fatigue:
 - AHS will continue its rollout of the fatigue management (Hours of Work) project, which launched in November 2021. EMS is adjusting working hours, shifts and scheduling to help to alleviate fatigue among staff. AHS will invest a total of \$24.2M in the first two phases of this work.
- Transferring low priority calls to other agencies in consultation with EMS physicians:
 - EMS will be transferring non-emergency or low priority calls to other agencies such as Poison and Drug Information Service (PADIS) (and are currently working to include Health Link 811), where appropriate, and in consultation with OnLine Medical

Consultation (OLMC) physicians in dispatch.

- Stopping the automatic dispatch of ambulances to motor vehicle collisions that don't have injuries:
 - As of December 1, 2021 EMS is no longer automatically sending an ambulance to a motor vehicle collision where there are no injuries reported. Previously an ambulance would have been dispatched automatically and the crew would need to confirm there are no injuries. These calls are now responded to by police or fire as appropriate.
- Continued hiring of paramedics.
 - EMS is constantly hiring qualified paramedics to fill vacancies.
- Launching pilot projects to manage non-emergency inter-facility transfers
 - Two pilot projects (Calgary Zone and North Zone) are underway where patients who do not need urgent medical care are transported to care homes, and residences by means other than ambulances.

In addition to the above, several more actions are planned for later this year:

- Integrated Operations Centre:
 - AHS will be adding an integrated operations center (IOC) to Calgary. This will mirror Edmonton's IOC, which has successfully brought together paramedic leads and hospital staff for operational oversight on management of integration between EMS and the hospital system to improve patient flow.
- Emergency Communications Evaluation:
 - EMS will be implementing additional dispatching processes provincially, including evaluation by an emergency communications officer to determine if an ambulance from out of area, though it may be closest to a 911 call, is most appropriate to respond. An additional level of 911 call assessment will ensure resources continue to be prioritized for the most urgent calls, while low priority events may be delayed when safe and appropriate to do so, in conjunction with physician advice and oversight.
- Pre-emption of ambulances
 - EMS will have the ability to pre-empt and divert ambulances to higher priority calls, when appropriate. This changes the way ambulances are assigned primarily in Calgary and Edmonton, and will assist with keeping resources in Suburban and Rural communities.
- Red Deer IFT Pilot Project:
 - A pilot project is also being proposed for inter-facility transports in the Central Alberta corridor that will allow dedicated resources for transfers, while leaving ambulances for community coverage and higher priority events.
- Strategic Provincial Service Plan:

Creation of a new 5-10 year Provincial Service Plan, which will look at all EMS services, and will be completed in September 2022.

Finally, Alberta Health will also be leading an EMS Advisory group over the coming months, and we look forward to new ideas and connections coming from that work. The pressures facing EMS are not unique to EMS, nor to Alberta. Across the country, EMS and healthcare systems are struggling with demand. EMS calls in Alberta alone have increased by approximately 30 per cent over the last year, with demands on the service now at historic levels. Despite this increase in demand, EMS continues to respond to the vast majority of serious 911 calls quickly and appropriately, thanks to our dedicated EMS teams.

We understand that you are hearing about these concerns from your communities and constituents. We are here to ensure you have the information you need to address those concerns.

AHS remains committed to EMS staff and patients, and this plan allows us to take immediate action to uphold that commitment. Critical patients will continue to be prioritized, and existing system capacity will be maximized. Albertans need our care. We are here. This plan allows us to act immediately, to maintain the high quality care that we are proud to deliver.

We thank all EMS teams for their ongoing dedication; our AHS and Alberta Health colleagues for the continued collaboration; and you – leaders in our communities, for your voice and your support.

We are in this together.

Please continue to reach out to us with your questions directly, through your EMS Zone leadership contacts. We are always available to talk and provide more information. If you do not have a contact, you can email Community.Engagement@AHS.ca.

Please see the following link to the press release:

<https://www.alberta.ca/release.cfm?xID=817698A0B3E38-CB1E-7434-A9265705634345ED>

Many thanks,

Community Engagement
Alberta Health Services



Healthy Albertans.
Healthy Communities.
Together.



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From: alberta.news@gov.ab.ca
Subject: News Release: Addressing emergency medical services pressures
Date: January 24, 2022 1:51:07 PM

Addressing emergency medical services pressures

January 24, 2022 [Media inquiries](#)

Immediate action and a future-oriented advisory committee will enhance emergency medical services (EMS) provided to Albertans.

In response to growing demand for EMS services across Alberta, the government is launching a provincial emergency medical services advisory committee to provide immediate and long-term recommendations that will inform a new provincial EMS service plan. Meanwhile, Alberta Health Services (AHS) is immediately rolling out a 10-point plan to quickly add capacity to EMS.

Co-chaired by R.J. Sigurdson, MLA for Highwood, and Tracy Allard, MLA for Grande Prairie, the committee will provide recommendations to the Health Minister by May. Strategies that can be tested or more broadly implemented in the short term will be actioned in the meantime.

“Alberta’s government has been supportive of EMS throughout the pandemic. As we approach the peak of Omicron cases, we know the EMS system is seeing significant

strain, which impacts service. We recognize this is a challenge and are taking immediate steps to improve emergency care access while we explore longer-term solutions.”

Jason Copping, Minister of Health

“Responding to medical emergencies is a critical need for all Albertans. I am honoured to have this opportunity to make a difference and improve the system for the long term. I look forward to working as co-chair on this committee and taking swift action on this matter.”

Tracy Allard, co-chair, Provincial EMS Advisory Committee, and MLA for Grande Prairie

“Thank you to the remarkable group of leaders who have agreed to serve on the advisory committee. They genuinely care about EMS staff and every Albertan and the communities they serve. Albertans expect that when they call 911 in their time of greatest need, EMS will always answer. The committee’s goal will be focused around ensuring and improving service to Albertans while supporting the most critical piece of that equation: our EMS staff across all of Alberta. I look forward to rolling up my sleeves and getting to work.”

R.J. Sigurdson, co-chair, Provincial EMS Advisory Committee, and MLA for Highwood

“A strong, stable and reliable EMS system is vital to our health-care system, that’s why we’ve made this work a priority for Alberta Health Services. These actions will allow us to better support our EMS staff and front-line paramedics, and in turn this will ensure our patients receive the best care possible. We are extremely grateful to our entire EMS team for their service to Albertans.”

Dr. Verna Yiu, president and CEO, Alberta Health Services

“The College of Paramedics is pleased to be joining the Alberta EMS advisory committee and participate in the comprehensive review of EMS services in Alberta. Members and resources have been at critical capacity, and the opportunity to engage with all stakeholders to provide insights, advice and strategies is an important step in ensuring the highest quality of care for Albertans now and moving forward.”

Tim A. Ford, registrar, Alberta College of Paramedics

“The Alberta Paramedic Association is thankful that Health Minister Copping and the Government of Alberta have recognized the urgent need to establish this EMS advisory committee. Through this committee, we’re committed to working together to develop innovative solutions to fix the delivery of EMS, address challenges facing our paramedics and ensure a world-class EMS system for all Albertans, now and into the future.”

Dusty Myshrall, president, Alberta Paramedics Association

“Alberta Municipalities is pleased that the provincial government has responded to our call to action to review and address the EMS-related issues that currently exist. We look forward to working closely with the provincial government to ensure Albertans receive the agile, responsive and effective emergency medical services they need, now and for decades to come.”

Cathy Heron, president, Alberta Urban Municipalities Association

“Rural Alberta covers large geographic areas, which requires emergency medical services to be provided in a manner that meets unique rural needs. The formation of this committee is promising, enabling a collaborative approach needed to address the urgent need for all areas of the province to have access to timely emergency services to protect the health of all Albertans, regardless of where they reside.”

Paul McLaughlin, president, Rural Municipalities of Alberta

“Emergency medical services are a critical component to the health-care system in Alberta. As such, it is imperative that EMS resources and those that care for Albertans are both prepared and available to respond in our time of need. Essential to a highly functioning EMS system are the appropriate deployment of resources when and where Albertans need it, utilizing the best available intelligence, technology and evidence-based care possible. I am excited to contribute to the success of the Alberta Provincial EMS Advisory Committee and I look forward to moving the system forward in a positive way for all Albertans.”

Trevor Maslyk, advance care paramedic and associate dean, School of Health and Life Sciences, Northern Alberta Institute of Technology

“Bringing a local perspective to the provincial table will help Red Deer and central Alberta continue to shape the delivery of our emergency services. Our goal is to ensure all Red Deerians and Albertans are protected in an emergency. We appreciate the opportunity to work directly with our municipal and provincial counterparts to determine where change is needed, and make a plan for Alberta-wide outcomes.”

Ken McMullen, chief of emergency services, City of Red Deer

“I am proud to be a member of this advisory committee as we ensure a safe and high-quality EMS service across Alberta. Together, we must recognize and respect our clients and stakeholders’ unique needs that will inspire us to be the best we can be.”

Joe Gray, operations manager, Cold Lake Ambulance Society

“We appreciate the opportunity for front-line firefighters, firefighter-paramedics and dispatchers to be included in the Alberta Provincial EMS Advisory Committee. There is much work to be done to address the issues in EMS provincewide. We are optimistic

that this committee will identify opportunities and solutions to improve pre-hospital care and emergency response. We need to ensure every Alberta community has the timely emergency medical response they need. It's important a future system supports all first responders to have healthy careers and the proper resources to do their work."

Matt Osborne, president, Alberta Fire Fighters Association

"Medavie Health Services (MHS) West is proud to partner with AHS and EMS providers across Alberta to deliver the highest quality care to our communities. At MHS West, our mission is to improve the well-being of Canadians and we look forward to collaborating with AEPAC to help ensure a stronger, healthier future for Albertans today and well into the future."

Terry Boettcher, general manager, Northeast Alberta, Medavie Health Services West

"Thank you for the opportunity to serve on this committee and represent patient and family voices. My family has been deeply impacted by experiences with EMS services and I am honoured to be a part of a team that can consider timely and sustainable solutions for both EMS personnel and Albertans. It is time for change and I'm pleased government recognizes we must work on this together."

Michelle Hill, member, Patient and Family Advisory committee, Health Quality Council of Alberta

Alberta EMS provincial advisory committee

The committee will include contracted ambulance operators, unions representing paramedics, municipal representatives and Indigenous community representatives. Members will collaborate, identify concerns, provide advice and inform a new provincial EMS service plan.

Alberta Health Services' 10-point plan

AHS is working with EMS staff and community and service delivery partners to ensure the most critical patients receive immediate care while maximizing existing EMS system capacity.

Five actions are already underway:

- Hiring more paramedics.
- Launching pilot projects to manage non-emergency inter-facility transfers.
- Initiating an 'hours of work' project to help ease staff fatigue.
- Transferring low priority calls to other agencies in consultation with EMS physicians.
- Stopping the automatic dispatch of ambulances to motor vehicle collisions that don't have injuries.

Five additional actions are to come:

- Creating a new integrated operations centre in Calgary, bringing paramedic leads and hospital staff together to improve integration, movement of resources and flow of patients.
- Evaluation by an emergency communications officer to determine if an ambulance from out of area, though it may be closest to a 911 call, is most appropriate to respond.
- Implementing a pilot project in Red Deer that will manage most patient transfers between facilities with dedicated transfer units, freeing up ambulances to handle emergency calls.
- Allowing ambulances to be pre-empted from assignments, instead of being automatically dispatched when a 911 call is received, to ensure more ambulances are available for critical patients.
- Developing a strategic provincial service plan for EMS delivery in the province.

Additionally, the province will issue a request for proposals to conduct a third party review of Alberta's provincewide EMS dispatch system in February. The objective review by external health system experts will provide further opportunities to address ongoing pressures, improve effectiveness and efficiency through best practices, and provide the best outcomes for Albertans who call 911 during a medical event.

Quick facts

- Over the last several months, EMS has received a 30 per cent increase in 911 calls.
- Similar EMS call volumes and challenges are happening across Canada and globally.
- AHS has increased the number of paramedics by more than 200 over the last two years, a nine per cent increase.
- The provincial EMS budget is \$20 million higher than it was in 2019.
- In addition to increased 911 calls, EMS pressures include:
 - EMS staffing fatigue and illness
 - hospital offload delays
 - more requests for patient transfers
 - delays in receiving new ambulances and specialized vehicle parts caused by global supply issues

Multimedia

- [Watch the news conference](#)

Media inquiries

Steve Buick

780-288-1735
Senior Press Secretary, Health

Lisa Sutherland

403-919-4992
Communications, Alberta Health Services

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COUNTY OF MINBURN NO. 27

OFFICE OF THE REEVE

P.O. Box 550
4909 - 50th Street
Vegreville, Alberta
Canada T9C 1R6

Phone: (780) 632-2082
Fax: (780) 632-6296

www.MinburnCounty.ab.ca
E-Mail: info@minburncounty.ab.ca

January 24, 2022

Joanne Vanderheyden, President
Federation of Canadian Municipalities
24 Clarence Street
Ottawa, Ontario K1N 5P3

Dear President Vanderheyden,

Re: FCM's Position on accelerated Federal climate policy

This letter is written on behalf of Council and residents of the County of Minburn. We are requesting clarification on FCM's position regarding the evolving climate change policies of the federal government, specifically in relation to accelerated timelines for the phase out of fossil fuels. For context, recent comments were made by Environment Minister Guilbeault on January 9th, 2022, in an interview with "The Narwhal", including the below excerpt:

"zero emission vehicle standards, net-zero grid by 2035, cap on oil and gas, and obviously phasing out fossil fuel [subsidies]...must be in place in the coming 18 months."

We understand FCM's policy on fossil fuel use to be part of its *Policy Statement on Climate Change*, most readily available in the March 2021 Policy Statements handbook and in the "*West's vision for a strong western Canada*" report. FCM references support for a 'net zero by 2050' objective while continuing the responsible use and export of fossil fuels, vital to the nation's economic well-being. However, we feel further and ongoing clarification of FCM's position would be helpful to its members, especially as federal goal posts continue to move. In other words, does FCM support comments like the one referenced above from Minister Guilbeault?

It is the County of Minburn's opinion that such aggressive measures will cause irreparable harm to the Canadian economy, specifically that of western Canada. At a time when demand for fossil fuels is increasing worldwide, now seems like an opportune time to invest and support this industry by increasing its market access, environmental sustainability, and competitiveness. Our County is an active member of FCM, as we feel the need to have a voice in the national conversation, and we would appreciate the organization's attention to this urgent matter to give rural Canadians and one of our most important industries this voice.

Thank you for your time and we look forward to your response.

Sincerely,

Roger Konieczny
Reeve

c. Rural Municipalities of Alberta (RMA)
Shannon Stubbs, MP - Lakeland
Jackie Armstrong-Homeniuk, MLA - Fort Saskatchewan-Vegreville



Meeting called to order by President Jackie Miller at 7:00 pm.

Attendance: Jackie Miller, Brenda Visser, Colleen Branden, Wayne Branden, Randy Schmidt, Ken Anderson, Bill Lane, Steve Properzi, Steve Zunti, Lynn Down, Anthony Oswald

Prior to the meeting we were joined by Patricia Thomson of Foster Park Brokers Inc.

- Review current policy for sufficient coverage.
- Advised to obtain certificate of insurance from group renters with Barrhead Exhibition Association Agricultural Society named as additional insured.
- Advise group renters that if they do not have their own insurance and they are named in a law suit, will not be covered by the Society's insurance policy in certificate from renters with Barrhead Agricultural Society named as "additional insured".

ADOPTION OF AGENDA

Moved by B Visser to adopt amended agenda. Seconder W Branden. Carried.

ADOPTION OF MINUTES

1. Moved by K Anderson to adopt minutes of Board Meeting of November 23, 2021. Seconder C Branden.
2. Moved by B Lane to adopt minutes of Special Board Meeting of January 4, 2022. Seconder S Properzi.

BUSINESS ARISING FROM MINUTES

1. Meet with Town & County Councilors – Table to next meeting.
2. WRA – We have 1 year left (2022) on our contract for the WRA finals. Will discuss with WRA that we will honour the existing contract which means the bid is up this year for the 2023-2025 finals. Rodeo Committee to discuss 3 year bid and bring back proposal to board. This would keep us in sync with Town Contract. Review Town bid to confirm agreements
3. WRA Meeting – February 12 @ the barn – lunch provided.
4. Three Year Business Plan – attached.
AAAS Convention – Seven members attending. 50/50 will be online. **Moved by C Branden to purchase item to maximum of \$200 for Silent Auction. Seconder B Visser. Carried.** Membership of \$2.00 must be paid prior to meeting in order to vote. Please e-transfer bhdagsociety@gmail.com with contact information in the comment box.
5. Committees – Reminder to send revised Terms of Reference to Secretary.

REPORTS

1. Financial Report - attached. **Moved by S Zunti to donate \$150 to Farm Safety Center program. Seconder C Branden. Carried.** Moved by C Branden to accept Report as presented. Seconder W Branden. Carried.
2. Facilities Committee – attached. **Moved by W Branden to approve \$6000 for the purchase of a quick attach for 3 point hitch and 9' blade for tractor. Seconder B Lane. Carried.** Moved by K Anderson to approve \$25,000 for 2022 maintenance budget. Seconder B Visser. Carried. Moved by K Anderson to accept report as presented. Seconder C Branden. Carried.

3. Scholarships – Table to next meeting

NEW BUSINESS

1. Sponsor Recognition – Discussed options i.e.: Brand Wall, annual sign posted on wall with cost dependent on size of sign.
2. Barrhead Grad 2022 – June 30 - **Moved by B Visser to provide camp ground and bar service as requested. Seconder K Anderson. Carried.**
3. Service Credit Union – Incentive offers and perks for Barrhead Ag Society Members and Volunteers to those using their banking services. Bring proposal to next meeting.
4. Annual General Meeting – **Tuesday, February 1, 2022 @ 7:30pm.**
 - **Meeting to take place in the Meeting Room with the current Board of Directors via ZOOM.**
 - **Elections to take place.**
 - **Membership of \$2.00 must be paid prior to meeting in order to vote. Please e-transfer bhdagsociety@gmail.com with contact information in the comment box.**
 - **Committees to have reports to Secretary by Friday, January 28.**

ADJOURNMENT

Moved by W Branden to adjourn meeting at 9:05. Seconder A Oswald. Carried

1:37 PM

01/24/22

Accrual Basis

Barrhead Exhibition Association and Agricultural Society

Balance Sheet

As of January 24, 2022

	Jan 24, 22
ASSETS	
Current Assets	
Chequing/Savings	
100 · Servus Credit Union - Chequing	
120 · Leonard Schmidt Memorial	9,253.55
100 · Servus Credit Union - Chequing - Other	40,752.66
Total 100 · Servus Credit Union - Chequing	50,006.21
101 · Servus Credit Union - Savings	24,962.21
102 · Servus Rewards #2	93.05
105 · Servus Credit Union - Shares	1.44
107 · Servus Credit Union - CASINO	1,895.08
Total Chequing/Savings	76,957.99
Accounts Receivable	
115 · Accounts Receivable	1,000.00
Total Accounts Receivable	1,000.00
Total Current Assets	77,957.99
Fixed Assets	
170 · Land	152,541.86
172 · Show Barn	749,516.22
173 · Equipment	319,136.46
174 · Grounds Improvement	151,989.03
175 · Bablitz Exhibition Hall	308,480.06
Total Fixed Assets	1,681,663.63
Other Assets	
186 · Other Assets	559.99
Total Other Assets	559.99
TOTAL ASSETS	1,760,181.61
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
200 · Accounts Payable	466.34
Total Accounts Payable	466.34
Other Current Liabilities	
201 · Accrued Liabilities	1,725.00
250 · GST/HST Payable	-532.09
Total Other Current Liabilities	1,192.91
Total Current Liabilities	1,659.25
Total Liabilities	1,659.25
Equity	
195 · Pembina West Co-operative	-3,957.71
300 · Retained Earnings	121,821.05
301 · Opening Balance Equity	-71,639.11
32000 · *Retained Earnings	433,755.21
350 · Equity in Capital Property	1,275,238.13
360 · Capital excess (deficit)	4,340.00
361 · Investment in Capital Assets	-4,340.00
Net Income	3,304.79
Total Equity	1,758,522.36
TOTAL LIABILITIES & EQUITY	1,760,181.61

1:35 PM

Barrhead Exhibition Association and Agricultural Society

Profit & Loss

01/24/22

Accrual Basis

November 1, 2021 through January 24, 2022

	Nov 1, '21 - Jan 24, 22
Income	
FACILITY RENTALS	
1100 · Barn	3,667.29
1101 · Exhibition Hall Rental	
1101A · Alberta Health Services Rental	16,500.00
Total 1101 · Exhibition Hall Rental	16,500.00
1103 · Heat in Barn	134.75
1106 · Meeting Room Rental	80.00
1107 · Open Riding	1,752.33
Total FACILITY RENTALS	22,134.37
FUNDRAISING	
1202 · Bar (Town of Barrhead)	969.54
1210 · Family FUNdraiser	
Raffle	463.00
1210 · Family FUNdraiser - Other	950.00
Total 1210 · Family FUNdraiser	1,413.00
Total FUNDRAISING	2,382.54
401 · Other Revenue	0.04
402 · Patronage Dividends	12.11
410 · Memberships	6.00
435 · Donations (A)	250.00
450 · Interest Earned	8.34
Total Income	24,793.40
Gross Profit	24,793.40
Expense	
FUNDRAISING/BAR EXPENSES	
2203 · Town of Barrhead	524.48
2209 · Family FUNdraiser	338.22
Total FUNDRAISING/BAR EXPENSES	862.70
SHOW BARN EXPENSES	
Utilities	
2107 · Natural Gas	
2107A · Carbon Tax	681.91
2107 · Natural Gas - Other	3,000.49
Total 2107 · Natural Gas	3,682.40
2108 · Power	1,959.66
2109 · Water & Sewer	
2109A · Ag Barn Water and Sewer	167.80
Total 2109 · Water & Sewer	167.80
21110 · Internet Service	134.70
Total Utilities	5,944.56
2101 · Barn & Grounds Repairs & Maint	5,024.45
2102 · Fuel, oil, etc	175.10
2104 · MEETING ROOM EXPENSES	
2105 · Janitorial	1,240.00
Total 2104 · MEETING ROOM EXPENSES	1,240.00
2110 · Kitchen Maintenance	108.00
Total SHOW BARN EXPENSES	12,492.11
2600 · BABLITZ EXHIBITION HALL EXPENSE	

1:35 PM

Barrhead Exhibition Association and Agricultural Society

01/24/22

Profit & Loss

Accrual Basis

November 1, 2021 through January 24, 2022

	Nov 1, '21 - Jan 24, 22
2603 · Repairs & Maintenance	1,081.41
2604 · Water & Sewer	167.80
2606 · Alberta Health Services	1,664.60
Total 2600 · BABLITZ EXHIBITION HALL EXPENSE	2,913.81
508 · Convention Expenses	
Registration	4,239.00
508 · Convention Expenses - Other	200.00
Total 508 · Convention Expenses	4,439.00
514 · Interest pd of overdue accounts	5.40
517 · Sundry	102.00
518 · Secretary Expenses	59.99
530 · Office Supplies	46.00
531 · Website	195.00
534 · Bank Charges	10.65
535 · AAAS Membership	300.00
555 · Miscellaneous	61.95
80000 · CASINO	
80500 · Misc Expenses	1,995.00
80000 · CASINO - Other	-1,995.00
Total 80000 · CASINO	0.00
Total Expense	21,488.61
Net Income	3,304.79

Barrhead Exhibition Association and Agricultural Society
THREE YEAR BUSINESS PLAN

CAPITAL PROJECTS	DATE TO BE COMPLETED	RESPONSIBLE TO COMPLETE		COMMENTS
Purchase of land to the north of our property	Ongoing	Board will continue to investigate and communicate with current ownership group		Possible financing with a debenture agreement with the Town of Barrhead
Insulate Ag Barn and Install remote overhead door openers Additional insulation in Meeting Room roof	2022	Facilities Committee provide cost to Board of Directors		2021 Federal Grant has been applied for this project – notification pending, but will finance with line of credit and/or cash on hand if grant funds are not received
Memorial Project Announcers Stand etc.	2022 or 2023	Randy Schmidt to bring plan & budget to Board of Directors	Dependent on Final Cost	Financing from Leonard Schmidt Memorial Fund – and possibly cash on hand, or fundraising event
Covered Walkway between Exhibition Hall and Meeting Room	2023	Estimates for Cost of project to be looked at in Fall of 2022		
Relocate main driveway to north side of property. Improve access on south Side of Barn and to Bablitz Hall	Dependent somewhat on whether land is purchased	Facilities Committee		
Covered Stalls/Pole shed: North side of Barn	2024	Facilities Committee		2021 Federal grant has been applied for addition of pole shed to north side of barn – notification pending
Bleachers – Additional or Replacement	2023/2024	Facilities Committee to determine need		
Covered Grandstand	2025			
Derby Pit	dependent on whether land is purchased			
What is our vision for improving our presence in the community? -More Educational Events -Possible “Coffee hour” with built in educational features -Safety Events for community: i.e. quad safety education Improve or revamp our Scholarship Program Improve our relationship with Farmers Market Other Possible Events to host: Concerts Circus		Improvements or changes to our FAIR to consider: - Name change Lawnmower Races - Date change - Bench show added - Pie eating contest - Tractor Pull - Heavy Horse Pull - Donkey Baseball - Dog Show		

FACILITY COMMITTEE REPORT 2021

Facility committee has had a crazy busy year with constant changing covid rules. We have had many phone calls to our committee and the president and treasurer. As of today open riding on Monday, Tuesday and Friday is booked per house hold with a 2 hour time come on time and leave early to avoid contact. Group bookings and 4H are to follow Alberta Health Services rules. We did encourage horse groups and individuals to use our outside grounds when possible. We did this by working and watering them and keeping a portable toilet clean. Laurie and Joel Messmer have been looking after snow removal from the Bablitz Hall parking lot.

We have updated our inventory report and our maintenance report for our buildings and equipment.

We have increased our rental rates to compensate for the increase cost of utilities.

Our new project is to repair the kitchen ventilation system.

On Target Bull sale was held and the donation heifer raised \$4060. Wayne Branden steamed the north doors free from ice.

County of Barrhead hauled gravel and graded our west parking lot for graduation and 4H Regional Show.

4H Beef, 4H Western Horse, English Horse and 4H Cannie had their covid rule achievement days. We hosted the Northwest Regional 4H Horse show. Freedom Naples 4H stained and repaired 4 portable bleachers. Visser's welding repaired skids on one bleacher.

Vivian and Leonard Schmidt plaque was installed in our meeting room by Rob Abernathy

At the town request we rented the Agriculture Service Boards gopher control equipment for our barn and Bablitz Hall.

We helped Graduation 2021 by running the bar and setting up the camping fencing.

For the fair we repaired some of the south rodeo bleachers with 30 new planks. Thanks to Rob Abernathy, Randy Schmidt, Wayne Branden and with the help of Mark Dekker cement pads were set up for the bouncy castles. Brave Nose Septic Service cleaned our portable toilets. All Around Oilfield Services (Darcey Miller) watered the rodeo grounds and leveled the rodeo grounds with his motor grader. Thunder Lake Sand and Gravel donated sand for the rodeo grounds.

The Ag Soc hosted a very successful fall Junior Beef Show. Thank you to Barclay Smith and his volunteers for organizing this event. Mourits Trucking donated the sawdust for the show.

We removed 75 yards of sand from the ag barn and replaced it with 100 yards of washed sand. Would like to thank, Art Wierenga for removing the sawdust and old sand from the barn. County of Barrhead for the skid steer and grader to level the sand. Barrhead Transit for the washed sand.

Wifi has been installed in the ag barn to enable zoom meetings.

We have installed vents in the attic of the Bablitz Hall to address the moisture problem in the building

We have just installed 8 new ceiling fans in the ag barn to even out the temperature and moisture in the barn thanks to Visser Welding and Dave Gottschalk

I want to thank the facility committee Laurie Messmer, Steve Zunti, Cal Visser, Dale Greig and Evelyn Anderson. We would like to thank the Town of Barrhead, County of Barrhead and the many businesses and people of Barrhead for time and support.

Budget

Ag Soc building and equipment cost	\$25,000
Ag Soc utility for 2021 was	\$18,752

Submitted by Ken Anderson

Scholarship 2021

There were 6 candidates to choose from with all meeting the criteria for the scholarship.

The recipients are

1. Ashlee Mae Laing \$1000 Lakeland College – Animal Science Technology
2. Mikhael Mohrmann \$1000 Olds College – Agricultural Management Program
3. Logan Fisher \$750 NAIT – Forestry

PRIORITY FOR SCHOLARSHIPS:

1. Taking an agriculture or related course (ag. animal health technician, veterinary science, heavy duty mechanic, agribusiness, (others such as forestry and environmental science, apprenticeship like welding)
2. Full time student given preference over apprenticeship
3. Any year of study (1st year of study over other years)



Lac La Nonne Enhancement and Protection Association
Site 1, Box, 14, RR#1, Gunn, AB, T0E 1A0
www.lepa-ab.com Charities #107583650

Board Meeting Minutes

Time: 7 PM by ZOOM

Date: Wednesday Jan 19, 2022

Location: ZOOM

In Attendance: Bernie Krec, Jim McLeod, Maureen Teha, , Brian Mitchell, Marc Vermuelen, Rod Kause, Shelly Fizer, Jill Brown, Jade Kause, Guy Desforges, Doug Drozd, George Vaughan

Regrets: Bruce Ross, Patty Wierenga, Steve Kerrigan, Leon Marciak, , James Krysko,

1) Call to Order – 7:02 PM Rod

2) Review of Agenda – Motion to accept Marc V. 2nd Bernie K.

3) Adoption of Previous Meeting Minutes

No questions or clarifications. Motion to accept Jill B. 2nd Guy D.

4) Key items to discuss –

- **Fishing Derby – Jill** We have some prizes but Jill is still looking for more. She will be sending out an email for volunteer confirmation. We will be going ahead with the \$2.00 hotdog and pop after the event and prizes will be handed out at the park. Covid permitting. We will also be having a 50/50. Rod asked Doug Drozd to arrange to have the snow removed around the building, outhouses, and firepit, as it is hard to move around the area due to the amount of snow we have had. Jade had posters printed up and will be bringing them out this weekend. She will also drop one off at the Fish'n Hole and Beach Corner store.
- **ALMS Workshop – Rod** He has received the testing materials and will begin collecting samples this week. There are 3 sample periods over the next 3 months.
- **Lake Cleanup – Leon** This item is tabled till the next meeting as Leon was not in attendance.
- **Pond Days – Maureen** Lisa has advised that the County of Barrhead has decided to organize Pond Days this year.
- **Newspaper ads – Maureen** As discussed at our last meeting the Mission/Vision statement along with our Up-coming event dates will be going into the Barrhead Leader and Lac Ste Anne Bulletin in their next printing which is next week. The cost for both is \$401.89 which was approved by the Board at a prev. meeting.
- **New Business –**
 1. Transfer of Treasurer position – Marc is stepping down from Treasurer and Casino Chair but he is staying on the Board. Rod thanked him for all of his hard work in both positions. Maureen will take over the Treasurer position effective Feb 1, 2022, Shelly will take over the Secretary position, and Bernie will take over as Casino Chair in addition to Vice President. Motion by Maureen to accept the above changes, 2nd by Jill and carried.
 2. Motion by Maureen to add her as signing officer on our bank accounts and credit card, Patty will remain as second signer. Marc will be removed as signing officer. All accounts require 2 signatures. 2nd by Jade and carried.

3. Membership drive: Jade reported we have not had many memberships purchased on line recently and was wondering if we need to have a membership drive. The Board agreed that memberships will come in from our events and no drive is necessary.
 4. Newsletter: Jade has offered to put it together but would like input from the 3 committees. This item will be further discussed at our Feb meeting.
 5. Sled Ralley: If we are going to have one we need to start planning. Marc & Shelly will take the lead on this
- **Correspondence:** None to report

5) Financial Report – Reported by Marc Vermeulen

Gen Chequing \$14,345.45

Gen Sav \$41,460.59

Casino Chequing \$21,295.28

Casino Sav \$91.04

Next Meeting: Wed Feb 16/2022 7PM by Zoom

Adjournment: Motion by Marc V, 2nd Jade K.

Secretary

President

Date

APPROVED

January 20, 2022



**Barrhead & District Family and Community
Support Services Society
Thursday, DECEMBER 16, 2021
Regular Board Meeting
MINUTES**

Present:

Jane Wakeford – Chair
Dan Garvey – Vice Chair
Mark Oberg – Secretary/Treasurer
Karen Gariepy – Executive Director
Carol Lee – Recording Secretary
Judy Bradley Vicki Kremp Anthony Oswald Dausen Kluin Sally Littke
Marsha Smith Sharen Veenstra Bill Lane Paul Properzi

Absent:**1) Call to Order:**

The regular meeting of the Barrhead & District Family and Community Support Services Society was called to order at 9:31 am., by Chair, Jane Wakeford.

2) Acceptance of Agenda – Additions/Deletions

82-21 Moved by Judy Bradley to accept the agenda as amended, motion seconded by Bill Lane.

Carried

3) Items for Approval**a) Minutes for the regular Board meeting of the Barrhead & District FCSS October 14, 2021**

83-21 Moved by Dausen Kluin to accept the minutes of the regular Board meeting, November 16, 2021. Motion seconded by Anthony Oswald.

Carried

b) Financial Statements

84-21 Moved by Bill Lane and seconded by Marsha Smith to accept the 80/20 General Account, Community Account and Casino Account Financial Statements for the period ending, November 30, 2021, as presented.

Carried

4) New Business**a) Christmas Hamper Gift Card Purchase**

85-21 Moved by Sally Littke and seconded by Marsha Smith to approve the purchase of \$13,000 worth of gift cards for the Christmas Hampers.

Carried

b) Board Committees

Bill Lane will stay on Finance and move to Personnel Committee and Nomination Committee, Paul Properzi will take Board Evaluation Committee, Anthony Oswald will take Board Evaluation Committee and Nomination Committee, might take over as chair, Dausen Kluin will take chair of Nomination Committee and will ask returning board member Leslie Penny which committees she wants to sit on

Old Business

a) Auditor

Have another auditor to contact. Local accounting firms have not responded to our request.

5) Items for Information

- a. Director's Report
- b. Staff Reports
- c. National/Provincial Report Card
- d. FCSSAA Conference Reports
- e. FCSSAA Northeast Regional Meeting Minutes

86-21 Dan Garvey moved to accept all the reports as information. Motion seconded by Judy Bradley.

Carried

6) Board Development

Nothing at this time

7) In Camera

87-21 Bill Lane moved to go 'in camera' at 10:35 a.m., seconded by Dausen Kluin.

Carried

88-21 Judy Bradley moved to come out of 'in camera' at 10:50 a.m., seconded by Marsha Smith.

Carried

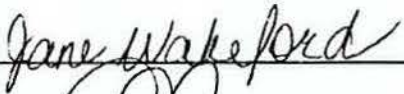
8) Next Meeting: Thursday, January 20, 2022

9) Adjournment


89-21 Dan Garvey moved to adjourn the meeting at 10:57 a.m., motion seconded by Marsha Smith.

Carried

**Barrhead & District Family and Community Support Services Society
Regular Board Meeting of December 16, 2021**

 Chairperson

 Recording Secretary

	<h1>Misty Ridge Ski Hill</h1>	
		Date (mm/dd/yyyy) 15-12-2021
<h2>Meeting Minutes</h2>		

Z

Attendance:

Matthew, Daniella, Gary, Mike, Greg, Jim, Bill, Louise, Erna, Mark, Shelley

Call to Order:

Matthew called the meeting to order @ 7:37 pm

Approval of Agenda:

Mike approved agenda. All in favor.

Approval of Minutes:

Gary approved minutes. All in favor.

Secretary Report:

Nothing to report.

Treasurer Report:

Regular: \$65,376-cheque not out from Harold Wierenga,

Casino: \$3298,

Financial statement from Greilach's: from Aug 31, 2020-Aug 31, 2021:

-REVENUE: lift passes- \$26,578, donations- \$21,235, County grant (COVID relief grant) \$12,600, Rentals- \$8,928, Concession- \$7,545, Season passes- \$2,417, Gift certificates (signs?)- \$4,695, Lessons- \$525,

TOTAL REVENUE- \$84,523,

-EXPENSES: repairs- \$24,700, amortization- \$24,566, salaries \$24,524, insurance- \$6,523, concession and kitchen- \$6,284, utilities- \$5,506, fuel- \$3,548, equipment rentals- \$2,558, bank & interest fees- \$1,283, phone- \$1,038, advertising- \$696, supplies and tools \$662, professional fees \$600, postage and delivery- \$566, office supplies- \$224,

TOTAL EXPENSES- \$105,105

Deficit: \$20,582. (2020 it was \$25,000 surplus)

Operators report:

Main side of the hill is good to go. T bar running.

Suicide hill not ready. Making snow tomorrow. 8 days making snow. one hydrant doesn't work. Wont open. Shoot for Dec 27 opening. Hope it warms up. Generator running good.


Wood from John Schuurman, Jim will go get some from him. Jim and Louise have a fire ring for the hill.

Gary suggested another fire at the top of the bunny hill for parents to warm up while watching kids.

Old Business:

-Funds/Projects: COVID recovery grant-still considering us (\$38000). County grant (\$2500)-for night ski.

-Yard lights/power to the pump house- on hold

	<h1>Misty Ridge Ski Hill</h1>	
		Date (mm/dd/yyyy) 15-12-2021
<h2>Meeting Minutes</h2>		

- Ambassador program at Marmot-Email from Marmot, they are still doing the program. Erna sold 4 season passes so far.
- Sign Project: sold 4 more signs.
- New Snow gun/3"- Update-on schedule for January.
- 2022 is our 50 th Anniversary, new Mascot?- Mascot ordered and is in Canada. On route.
- Night ski February 26 th : Fire works/permit, Prizes, food, lights, staff----need to change date to March 5. Gary had a cheque for \$1000 from Aspen Leaf and a sign. Gary asked that we do not send Aspen Leaf a sign project bill for a couple years, Shelley will make a note of that. Danny invited Troy from Peace Country Power Systems and his family to the night ski. Briefly discussed heated tents. Will discuss further details in the New Year.
- New Deep Fryer: not discussed.

New Business:

- Season Passes, card Maker-Shelly: card maker out of stock. From u-line. Shelley will look into it.
- Hill/kitchen Staff: 15 workers, kitchen staff: Kate and Erna cleaned the kitchen out. Kate Will cover weekends and Christmas break.
- Hire a helper for Greg to make snow-Henry Murray has been helping. Pay \$18/hr.
- School Bookings-Jr High might be able to come. Contact Brett Seatter in Neerlandia. Erna will look int it.
- Elks Meeting- Nov 21 there was a meeting. Not enough members to make a decision. Bill will follow up.
- Wifi and Web Cam-Mike- internet MCS net- not high speed. Could get low speed, but no wifi for guests \$150/month unlimited data. No telus hub available here. Xplornet not looking good either due to low signal. Camera- marmot has a round shot, 360 camera, one sealed unit costs \$10000. IPC cam live- take a picture every 5-10 mins and uploads onto the website. Morat communications installed it from Hinton. Star link- \$650 USD then \$120/month. Board decided to pass on the internet and camera options as it is too expensive. Gary suggested we get Greg to take a photo or two every week and they could be uploaded to the website and FaceBook page. Board in agreeance.
- Porta Potty for outside: COVID restrictions allow for people to come in to use bathroom. Decided not necessary.
- Covid Rules for upcoming season-Daniella looked into it. Misty not participating in the Restrictions exemption program. Therefore must enact the following restrictions: Indoors: masking and social distancing required, no indoor dining, takeout only. 33% capacity (approx. 27 people in chalet), people may use bathrooms. Outdoor: no restrictions, no masks required for line up at T-bar, people are able to ride with whoever they want up lift.
- Hill will be closed when the temperature high is -25 C.

Next Meeting Date: January 19, 2022 @ 1930

Adjournment: Bill moved to adjourn @ 2034. All in favor.