



# MUNICIPAL DISTRICT OF GREENVIEW No. 16

## COMMITTEE OF THE WHOLE MEETING AGENDA

Tuesday, January 17, 2023

9:00 a.m.

DeBolt Public Service Building  
DeBolt, AB

#1 CALL TO ORDER

#2 ADOPTION OF AGENDA

#3 MINUTES 3.1 Committee of the Whole Meeting minutes held December 20, 2022. 2

3.2 Business Arising from the Minutes

#4 DELEGATION

9:05 a.m. 4.1 Mountain Metis Nation Association 8

#5 NEW BUSINESS

5.1 Grande Cache Airport Overview 53

5.2 Highway 666 Community Engagement 130

5.3 Action List 149

#6 CLOSED SESSION

#7 ADJOURNMENT

Minutes of a  
**COMMITTEE OF THE WHOLE MEETING**  
**MUNICIPAL DISTRICT OF GREENVIEW NO. 16**  
Valleyview Council Chambers  
Valleyview, AB on Tuesday, December 20, 2022

**# 1:**  
**CALL TO ORDER**

Deputy Reeve Bill Smith called the meeting to order at 9:00 a.m.

**PRESENT**

Ward 9	Reeve Tyler Olsen
Ward 8	Deputy Reeve Bill Smith
Ward 1	Councillor Winston Delorme
Ward 2	Councillor Ryan Ratzlaff
Ward 3	Councillor Sally Rosson
Ward 4	Councillor Dave Berry
Ward 5	Councillor Dale Smith
Ward 6	Councillor Tom Burton
Ward 7	Councillor Jennifer Scott
Ward 8	Councillor Christine Schlieff
Ward 9	Councillor Duane Didow

**ATTENDING**

Chief Administrative Officer	Stacey Wabick
Director Community Services	Michelle Honeyman
Director Infrastructure & Engineering	Roger Autio
Director Planning & Economic Development	Martino Verhaeghe
Director, Corporate Services	Ed Kaemingh
Recording Secretary	Wendy Holscher
Manager, Communications & Marketing	Stacey Sevilla
Legislative Services Officer	Sarah Sebo

**ABSENT**

**#2:**  
**AGENDA**

MOTION: 22.12.148 Moved by: COUNCILLOR SALLY ROSSON  
That the Tuesday, December 20, 2022, Committee of the Whole Agenda be adopted as amended.

- Extended time for AEP
- Agenda item 4.3 moved to 10:35 a.m.

FOR: Deputy Reeve Bill Smith, Reeve Tyler Olsen, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Councillor Burton

CARRIED

#3.1  
COMMITTEE OF THE  
WHOLE MINUTES

MOTION: 22.12.149 Moved by: COUNCILLOR RYAN RATZLAFF  
That the Minutes of the Committee of the Whole meeting held on Tuesday, November 15, 2022, be adopted as presented.

FOR: Deputy Reeve Bill Smith, Reeve Tyler Olsen, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Councillor Burton

CARRIED

#3.2  
BUSINESS ARISING  
#4  
DELEGATIONS

**4.0 DELEGATIONS**

**4.1 HEART RIVER HOUSING**

HEART RIVER HOUSING

MOTION: 22.12.150 Moved by: COUNCILLOR DALE SMITH

That Committee of the Whole accept the presentation from Heart River Housing for information as provided.

FOR: Deputy Reeve Bill Smith, Reeve Tyler Olsen, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Councillor Burton

CARRIED

MOTION: 22.12.151 Moved by: COUNCILLOR SALLY ROSSON

That Committee of the Whole recommend to Council to sign the Letter of Understanding presented by Heart River Housing.

FOR: Deputy Reeve Bill Smith, Reeve Tyler Olsen, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Councillor Burton

CARRIED

Councillor Dale Smith exit the meeting at 10:11 a.m.

ENVIRONMENT AND  
PROTECTED AREAS

**4.2 ALBERTA ENVIRONMENT AND PARKS**

**Presenters: Compliance Manager, Jack McNaughton (EPA)**

**Area Manager, Keegan Johnson (FPT)**

**MOTION: 22.12.152 Moved by: COUNCILLOR TOM BURTON**

That Committee of the Whole accept the information from Alberta Environment and Protected Areas, and Forestry, Parks and Tourism for information as presented.

**FOR:** Deputy Reeve Bill Smith, Reeve Tyler Olsen, Councillor Didow, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Councillor Burton

**ABSENT:** Councillor Dale Smith

CARRIED

Deputy Reeve Bill Smith recessed the meeting at 10:15 a.m.

Deputy Reeve Bill Smith reconvened the meeting at 10:20 a.m.

AB WINTER GAMES

**4.4 AB WINTER GAMES FUNDING PARTNERSHIP**

**MOTION: 22.12.153 Moved by: COUNCILLOR DUANE DIDOW**

That Committee of the Whole accept the presentation regarding the Alberta Winter Games 2024 for information, as presented.

**FOR:** Deputy Reeve Bill Smith, Reeve Tyler Olsen, Councillor Didow, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Councillor Burton

**ABSENT:** Councillor Dale Smith

CARRIED

BEAR CREEK FOLK

**4.5 BEAR CREEK FOLK FESTIVAL**

**MOTION: 22.12.154 Moved by: REEVE TYLER OLSEN**

That Committee of the Whole accept the Bear Creek Folk Festival Society presentation for information, as presented.

**FOR:** Deputy Reeve Bill Smith, Reeve Tyler Olsen, Councillor Didow, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Councillor Burton

**ABSENT:** Councillor Dale Smith

CARRIED

#### **4.3 GRANDE CACHE COMMUNITY EVENTS FOUNDATION**

MOTION: 22.12.155 Moved by: COUNCILLOR JENNIFER SCOTT

That Committee of the Whole accept the Grande Cache Community Events Foundation presentation for information, as presented.

FOR: Deputy Reeve Bill Smith, Reeve Tyler Olsen, Councillor Didow, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Councillor Burton

ABSENT: Councillor Dale Smith

CARRIED

#### **4.6 YEARS OF SERVICE AWARDS**

#### **#5 NEW BUSINESS**

#### **5.0 NEW BUSINESS**

Deputy Reeve Bill Smith recessed the meeting at 12:14 p.m.

Deputy Reeve Bill Smith reconvened the meeting at 12:50 p.m.

#### **5.1 2023 COMMUNITY GRANTS**

#### **COMMUNITY GRANTS**

MOTION: 22.12.156 Moved by: COUNCILLOR TOM BURTON

That Committee of the Whole recommend that Council award the approved 2023 Community Grants as amended.

FOR: Deputy Reeve Bill Smith, Reeve Tyler Olsen, Councillor Didow, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Councillor Burton

ABSENT: Councillor Dale Smith

CARRIED

#### **5.2 ENGAGE GREENVIEW**

#### **ENGAGE GREENVIEW**

MOTION: 22.12.157 Moved by: COUNCILLOR DAVE BERRY

That Committee of the Whole accepts the information on Engage Greenview – Public Engagement Platform for information, as presented.

FOR: Deputy Reeve Bill Smith, Reeve Tyler Olsen, Councillor Didow, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Councillor Burton

ABSENT: Councillor Dale Smith

CARRIED

**GR PLAN**

**5.3 GOVERNMENT RELATIONS PLAN**

MOTION: 22.12.158 Moved by: COUNCILLOR JENNIFER SCOTT  
That Committee of the Whole have a discussion regarding the Government Relations Plan progress report and their priorities moving forward.  
FOR: Deputy Reeve Bill Smith, Reeve Tyler Olsen, Councillor Didow, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Councillor Burton  
ABSENT: Councillor Dale Smith

CARRIED

**ACTION LIST**

**5.4 ACTION LIST**

MOTION: 22.12.159 Moved by: REEVE TYLER OLSEN  
That Committee of the Whole accept the Action List, for information, as presented.  
FOR: Deputy Reeve Bill Smith, Reeve Tyler Olsen, Councillor Didow, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Councillor Burton  
ABSENT: Councillor Dale Smith

CARRIED

## **6.0 CLOSED SESSION**

**ADJOURNMENT**

**7.0 ADJOURNMENT**

MOTION: 22.12.160 Moved by: COUNCILLOR TOM BURTON  
That this Committee of the Whole meeting adjourn at 2:59 PM.  
FOR: Deputy Reeve Bill Smith, Reeve Tyler Olsen, Councillor Didow, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Councillor Burton  
ABSENT: Councillor Dale Smith

CARRIED

Chief Administrative Officer

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Reeve

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# REQUEST FOR DECISION

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SUBJECT: **Mountain Métis Nation Association**  
SUBMISSION TO: COMMITTEE OF THE WHOLE REVIEWED AND APPROVED FOR SUBMISSION  
MEETING DATE: January 17, 2023 ACAO: RA MANAGER:  
DEPARTMENT: COMMUNITY SERVICES DIR: MH PRESENTER:  
STRATEGIC PLAN: Culture, Social & Emergency LEG: SS  
Services

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## RELEVANT LEGISLATION:

**Provincial** (cite) –N/A

**Council Bylaw/Policy** (cite) – Policy 8002- Community Grants

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## RECOMMENDED ACTION:

**MOTION: That Council accept the presentation from the Mountain Métis Nation Association for information, as presented.**

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## BACKGROUND/PROPOSAL:

Administration received a 2023 grant application from the Mountain Métis Nation Association with a request for an operating grant of \$80,000.00 for the Youth Connections Program and \$15,175.00 for the Summer Camp Program for a total of \$95,175.00. In addition to the application and attachments submitted, Administration requested additional information, which is provided in the attachments.

When the grants were reviewed at the December 20<sup>th</sup> Committee of the Whole meeting the Mountain Métis Nation Association grant application was deferred until after their presentation to Committee of the Whole.

Historically Greenview has supported the Mountain Métis Nation Association with an operating grant for the Youth Connections Program and Green View FCSS has supported the Mountain Métis Nation Association with an operating grant for the Summer Camp Program. A summary of the 2022 quarterly reports for the Youth Connections Program are attached. To date Green View FCSS has not received a report on the 2022 summer camp.

A representative from Mountain Métis Nation Association will present the operating grant funding requests to Committee of the Whole.

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## BENEFITS OF THE RECOMMENDED ACTION:

1. The benefit of Council accepting the recommended motion is that Committee of the Whole will have the opportunity to obtain a clear understanding of the request and it's intended use when deciding on the 2023 operation grant request.

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DISADVANTAGES OF THE RECOMMENDED ACTION:

1. There are no perceived disadvantages to the recommended motion.

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ALTERNATIVES CONSIDERED:

**Alternative #1:** N/A

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FINANCIAL IMPLICATION:

There are no financial implications to the recommended motion.

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STAFFING IMPLICATION:

There are no staffing implications to the recommended motion.

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PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

**INCREASING LEVEL OF PUBLIC IMPACT**

Inform

**PUBLIC PARTICIPATION GOAL**

Inform - To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.

**PROMISE TO THE PUBLIC**

Inform - We will keep you informed.

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FOLLOW UP ACTIONS:

Administration will present the grant request at a future Council meeting for a decision.

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ATTACHMENT(S):

- Grant Application
- Additional Information
- 2022 Quarterly Report Summaries- Youth Connections

# 2023 Grant Application (October 15, 2022 deadline)

Row 16

<b>Name of Organization</b>	Mountain Metis Nation Association
<b>Address of Organization</b>	Box 1468, Grande Cache, AB. T0E 0Y0
<b>Form Date Field</b>	113
<b>Contact Name</b>	Alvin Findlay
<b>Phone Number</b>	780-827-2002
<b>Purpose of Organization</b>	<p>The Mountain Métis Nation Association (MMNA) has been a registered non-profit organization since 1994. The MMNA works to improve the quality of life for the Indigenous population of Grande Cache through youth programs, access to historical and cultural resources, and hosting local cultural events. The mission of the Mountain Métis is to enhance the cultural, social, and economic well-being of our community and our vision is to be a prosperous and engaging community with a sense of cultural pride; and our traditional lands and history will be recognized through knowledge sharing. The Mountain Métis Nation Association operates a program for youth called 'Youth Connections,' which is the purpose of this funding application. Established in 2000, the mission of Youth Connections is to "improve the cultural, society, education, economic and personal advancements of Grande Cache Youth." This program provides both Indigenous and non-Indigenous youth between the ages of 10-17 with access to after school programs, summer cultural camps, and homework help. Youth Connections offers free programs and services to all youth residing in Grande Cache and the surrounding Cooperatives and Enterprises. A full-time Coordinator works to organize and run the program. A Youth Connections Mentor works part-time to assist the Coordinator for programming, and transportation. Programs are offered weekly for 1-4 hours, depending on the program or service, and weekend programming varies from 2-5 hours.</p>
<b>Purpose Continued</b>	
<b>Position of Contact Person</b>	President
<b>What act are you registered under?</b>	Alberta Society's Act
<b>Registration No.</b>	506192293
<b>Grant Type</b>	Operating Grant

<b>Total Amount Requested</b>	95,175.00
<b>Proposed Project</b>	<p>2023 Operating Funding Request: \$80,000 (funding note: Last year the MD reduced our operating funding to \$60,000. Youth Connections was able to proceed with operations due to additional dollars that were left over from our Casino funds – these extra funds are no longer available for the 2023 program year.) 2023 Summer Camp Request: \$15,175 The Mountain Métis Nation Association is grateful for the MD of Greenview's annual contribution to fund our Youth Connections Program. Funds from this grant application will be used to cover the 2023 Operating Costs of running the Youth Connections Program as well as to support our annual Summer Camp. **A more detailed description of our program is attached as a separate document. Our operating budget and summer camp budget are also attached to this application.** The MD of Greenview has been our main program funder for the operating costs of this program in Grande Cache, and without Greenview's support, the program would not be able to continue to benefit our community's youth. Youth Connections provides after school programming to local youth, including workshops, cultural teachings, career skills development, and access to sports and recreational activities. Each year MMNA has provided after school homework help, snacks, and recreational activities to youth in partnering schools to support their learning, social belonging, and connection with their community. Please see attached documents for more information on our Youth Connections Programming.</p>
<b>Have you previously applied for a grant from MD</b>	
<b>Previous Grant App from MD</b>	Yes
<b>Final Completion Report Provided to MD</b>	Yes
<b>Grant funds applied for from other sources?</b>	No
<b>Grant Funds Received from other sources?</b>	
<b>Have you performed any other fundraising projects?</b>	No
<b>Agreement</b>	Mountain Metis Nation Association
<b>Grant Purpose</b>	\$60,000 - 2022 Youth Connections Operating Funds \$2,000 2022 Summer Camp (from Greenview FCSS) \$80,000 - 2021 Youth Connections Operating Funds \$16,000 - 2021 Summer Camp (from Greenview FCSS)

<b>Year Grant Received</b>	2000 2021
<b>Amount of Grant</b>	60,000 + 2,000 + 80,000 + 16000
<b>List the donatee, purpose and amount</b>	not for 2023
<b>What type of fundraising &amp; how much did you raise?</b>	
<b>Signature</b>	Alvin Findlay
<b>Date</b>	10/14/22
<b>Financial Statement</b>	
<b>Administration Recommendations</b>	
<b>Email</b>	mna1994@telus.net
<b>Column41</b>	
<b>MD Logo</b>	
<b>Email Comm.</b>	
<b>Column44</b>	
<b>List for Recognition</b>	The MD of Greenview would be recognized on our Facebook Pages (both the Mountain Métis Nation and Youth Connections pages) as well as in our quarterly newsletter which is both printed and emailed to our membership list.

Metis Nation of Alberta Association  
Local Council #1994 of Grande Cache

For the year ended August 31, 2022

Statements reviewed and approved by:

Name ALVIN FINDLAY  
Position PRESIDENT  
Address [REDACTED]  
City GRANDE CACHE  
Postal Code T0E 0Y0  
Phone No. [REDACTED]  
Signature [REDACTED]

Name Karen Barrett  
Position Secretary/Treasurer  
Address [REDACTED]  
City Grande Cache, AB.  
Postal Code T0E 0Y0  
Phone No. [REDACTED]  
Signature [REDACTED]

I, Cindy Johner confirm that I have audited the financial statement for  
Metis Nation of Alberta Association Local Council #1994 of Grande Cache  
for the year ending August 31, 2022

Cindy Johner  
Cindy Johner  
10327 137 Avenue NW  
Edmonton, AB T5E 1Y9  
780-660-4243

Metis Nation of Alberta Association Local Council #1994 of Grande Cache  
For the Year Ended August 2022

## Balance Sheet

	2021	2022
<b>Current Assets</b>		
Cash	244118	237069
Investment Accounts		
Pre-paid expenses		
<b>Total</b>	<b>244118</b>	<b>237069</b>
<b>Fixed Assets</b>		
Property and equipment		
<b>Total</b>	<b>0</b>	<b>0</b>
<b>Other Assets</b>		
Charity		
<b>Total</b>	<b>0</b>	<b>0</b>
<b>Total Assets</b>	<b>244118</b>	<b>237069</b>
<b>Current Liabilities</b>		
Accounts payable		0
Opening Balance Equity		
Retained Earnings	198523	233926
Profit for the year	45595	3143
<b>Total</b>	<b>244118</b>	<b>237069</b>
<b>Long-term Liabilities</b>		
Loans Payable	0	0
<b>Total</b>	<b>0</b>	<b>0</b>
<b>Owner Equity</b>		
Accrued Interest		
Accumulated retained earnings		
<b>Total</b>	<b>0</b>	<b>0</b>
<b>Total Liabilities &amp; Stockholder Equity</b>	<b>244118</b>	<b>237069</b>

Local Council #1994 of Grande Cache  
Revenue/Expenditures  
Year Ending 2022

	Revenue	Expenses	Profit(loss)
General	\$ 473,152.13	\$ 463,817.74	\$ 9,334.39
Casino	\$ 12.40	\$ 17,010.00	\$ (16,997.60)
Youth Connection	\$ 139,264.21	\$ 136,523.58	\$ 2,740.63
Hide - A - Way	\$ 36,503.00	\$ 28,437.17	\$ 8,065.83
			\$ 3,143.25

Metis Local 1994 (General)  
Income Statement  
Year Ending 2022

**Revenue**

\$ 473,152.13

**Expenses**

Utilities	\$ 4,373.50
Rent	\$ 28,350.00
Phone/Internet	\$ 4,872.24
Mobile Home Expense	\$ 5,100.00
Office Supplies	\$ 15,873.72
Building Expense	\$ 400.00
Janitorial	\$ 2,721.00
Credit Card	\$ 17,869.84
Bank Fees	\$ 230.93
Insurance/Taxes	\$ 3,226.88
Vehicle	\$ 3,479.09
Contract Wages	\$ 60,781.83
CRA Payroll Deductions	\$ 43,692.92
Consult Wages	\$ 71,868.16
Travel	\$ 24,560.29
Meeting	\$ 131.32
Legal Fees	\$ 61,420.61
Project Expenses	\$ 3,739.44
Misc.	\$ 800.00
Donations/Gifts	\$ 1,270.00
Scholarships	\$ 14,641.48
Entertainment	\$ 11,150.00
Catering	\$ 3,264.14

**Transfers to:**

Hide-A-Way	\$ -
Youth Connection	\$ 80,000.00

\$ 463,817.39

**Net Profit(loss)**

\$ 9,334.74

Closing Bank Account Balance  
August 31/21

\$ 170,563.37

Metis Local 1994 (Casino)  
Income Statement  
Year Ending 2022

**Revenue**

\$12.40

**Expenses**

Rent \$9,450.00

Youth Horsemanship \$7,560.00

\$17,010.00

**Net Profit(loss)**

-\$16,997.60

Closing Bank Account Balance  
August 31/21

\$25,721.24

Metis Local 1994 (Youth Connection)  
Income Statement  
Period ending August 31, 2022

**Revenue**

\$ 139,264.21

**Staff Expenses**

Wages	\$ 50,138.91
MERC	\$ 12,603.09
Surplus	

**Total Staff Expenses** \$ 62,742.00

**Operating Expenses**

Administrative/Advertising	\$ 971.83
Cultural Activities	\$ 1,125.00
Educational Support	\$ 701.40
Program Supplies	\$ 14,932.29
Credit Card	\$ 1,414.89
Social/Hospitality	\$ 2,240.12
Summer Camp	\$ 10,547.81
Winter Camp	\$ 11,785.00
Travel	\$ 4,080.66
Camp Equipment	\$ 5,527.00
Donations	\$ 1,700.00
Co-op Nutrition Program	\$ 799.10
Camp/Boat Rentals	\$ 2,800.00
Transfers to General	\$ 15,000.00
Bank Fees	\$ 156.48

**Total Operating Expenses** \$ 73,781.58

**Total Expenses** \$ 136,523.58

**Net Profit(loss)** \$ 2,740.63

Closing Bank Account Balance  
August 31/21 \$19,075.58

Metis Local 1994 (Hide - A - Way)  
Income Statement  
Year Ending 2022

**Revenue**

\$ 36,503.00

**Expenses**

Bank Fees

Maintenance

Camp Supplies \$ 1,896.86

Phone/Internet \$ 2,197.60

Property Tax \$ 1,068.80

Travel \$ 7,384.00

Staff Wages \$ 8,627.31

Utilities \$ 7,062.60

Damage Deposit Returns \$ 200.00

\$ 28,437.17

**Net Profit(loss)**

\$ 8,065.83

Closing Bank Account Balance

August 31/21 \$ 21,709.16



## Mountain Métis Nation Association – Youth Connections 2023 Operating Grant Project Description

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**2023 Operating Funding Request:       \$80,000**

*(funding note: Last year the MD reduced our operating funding to \$60,000. Youth Connections was able to proceed with operations due to additional dollars that were left over from our Casino funds – these extra funds are no longer available for the 2023 program year.)*

**2023 Summer Camp Request:           \$15,175**

The Mountain Métis Nation Association is grateful for the MD of Greenview's annual contribution to fund our Youth Connections Program. Funds from this grant application will be used to cover the 2023 Operating Costs of running the Youth Connections Program as well as to support our annual Summer Camp. A detailed operating budget and summer camp budget are attached to this application.

The MD of Greenview has been our main program funder for the operating costs of this program in Grande Cache, and without Greenview's support, the program would not be able to continue to benefit our community's youth. Youth Connections provides after school programming to local youth, including workshops, cultural teachings, career skills development, and access to sports and recreational activities. Each year MMNA has provided after school homework help, snacks, and recreational activities to youth in three-partnering schools to support their learning, social belonging, and connection with their community.

Annually, there is an estimated 60-100 unique youth that participate in the Youth Connections Program activities. Most of the youth are Indigenous, who reside or originate from the Cooperatives and Enterprises located in the Municipal District of Greenview, or live in the Hamlet of Grande Cache.

Program statistics are gathered yearly by documenting youth attendance and participation numbers per program activity. **Stats from the past three years, include:**

**2019-2020 Program Year:** 883 youth signatures were collected by program activity registration; 76% self-identified as Indigenous.

**2020–2021 Program Year:** 938 youth signatures were collected by program activity registration; 68% self-identified as Indigenous.

**2021–2022 Program Year:** 873 youth signatures were collected by program activity registration; 70% self-identified as Indigenous.

### **The Youth Connections Program offers:**

- In school, online, and after school tutorial services for youth requiring extra support and encouragement
- After school snack programs
- Community Youth and Government engagement activities and workshops, including youth leadership training programs
- Assistance with post-secondary planning and funding applications – provide on-going support services in person and online for future achievements; assist youth to apply for post-secondary, employment training, recreational opportunities, and special award bursaries. Annually, MMNA provides a cheque reward to graduating Metis youth and a dinner celebration for the youth and their families
- Career and Employment Development Training Programs: Job search and readiness training interview skill building, resume writing, First Aid r certification, and Learners Licence preparation workshops
- Weekend programming such as cultural activities, workshops, and life and career development as well as sports engagement
- Cultural Awareness Programs, including Cree Classes, Cultural Dance & Music, Indigenous Beading, and Land Based Activities
- Extra-curricular activities such as swimming, baseball, skating, floor hockey, basketball, crafting, and holiday celebrations. In 2021 we introduced an Equestrian horse-riding Program and a Kickboxing Class which both continue to be offered to youth in 2022.
- Transportation support

The Mountain Métis Nation has been recognized within the community and the province for developing specialized youth programs that are beneficial to the community of Grande Cache, and has been noted as an important project for Grande Cache youth by the Government and community partnership organizations. The Youth Connections Program has greatly impacted our community's youth, providing long-term benefits including positive influence on their sense of identity and citizenship, their desire to pursue further education, and their resilience and ability to seek community support. Due to economic, geographic, and intergenerational trauma factors, several Indigenous youths do not have access to positive and healthy support systems. The Youth Connections Program is a key component in their lives

that supports the development of healthy lifestyles, cultural identity, and positive relationships. MMNA has been successfully providing this program to Grande Cache youth, ages 10-17, for over 15 years.

### **The main goals of the Youth Connections Program include:**

- Youth participants will directly benefit as the main stakeholder of the project.
- Youth will develop a stronger sense of belonging and will be supported to fair better within the local school system.
- Youth will gain and participate in self-esteem building, leadership training, and career planning
- Youth will develop Indigenous Cultural Awareness of the historical contributions of Indigenous people from the area and Province from past to present.

## **2023 Summer Camp**

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Youth Connections offers a 4-day Youth Summer Camp located at Hide-A-Way Camp each year in August for 20 local youth to attend. Previously, Greenview FCSS has funded this annual program; this year MMNA is requesting funds directly through the MD of Greenview Grant portal.

### ***Camp activities include:***

- Greeting Circle, Camp Rules, Bear Safety and Name Game: When youth first arrive and settle in they gather in a circle and the camp staff introduce themselves, explain camp rules and bear safety. Youth then introduce themselves and work together in a team building exercise as an ice breaker.
- Fiddle Lessons: MMNA brings in a fiddle instructor to provide lessons each day for the four days. MMNA provides fiddles for all the youth to use.
- Traditional Herb Gathering, Medicine Teaching and Gathering: Youth learn how to gather natural herbs for medicine, how to make a traditional muskeg tea that can be used for multiple medicinal uses and how to make traditional Indian Ice Cream.
- Board Games: Games are provided for the youth to enjoy before bedtime.
- Morning Fitness: Different games are played each morning including relay races, hikes, capture the flag, tug of war, and Zumba dance.
- Metis Jigging: traditional Metis jigging is a time-honored tradition where the youth get to learn over the course of 4 days. A professional Metis jigger is brought in to share their knowledge and gift of dance with the youth.
- Swimming: Youth enjoy trips to Pierre Greys Lakes to enjoy swimming and fishing off the bridge. While at Pierre Greys Lakes, the Youth also hike to the famous Pierre Grey Trading post and learn about the Métis history of the area.
- Outdoor Games: Prey Predator is enjoyed each year - a game of quick thinking and survival (a favourite among the youth). Sports, including kickball, dodgeball & Badminton are also played.
- Every Child Matters: Each year, youth participants participate in a craft and/or activity. Previously, we have painted orange rocks and arranged them on the hill side by Pierre Greys Entrance.
- Campfire Snacks and Games: Each night snacks are handed out by the campfire and stories are shared. Youth enjoy a round dance around the fire and play campfire games.

**MOUNTAIN METIS NATION ASSOCIATION - YOUTH CONNECTIONS**  
**JANUARY TO DECEMBER 2023 BUDGET**

	Total Budget	January	February	March	April	May	June	July	August	September	October	November	December
<b>STAFF EXPENSES</b>													
Program Coordinator	\$ 30,000	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
Youth Mentor	\$ 20,000	\$ 1,667	\$ 1,667	\$ 1,667	\$ 1,667	\$ 1,667	\$ 1,667	\$ 1,667	\$ 1,667	\$ 1,667	\$ 1,667	\$ 1,667	\$ 1,667
MERC (VP, CPP, EI)	\$ 6,000	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
<b>Total Staff Expenses</b>	<b>\$ 56,000</b>	<b>\$ 4,667</b>	<b>\$ 4,667</b>	<b>\$ 4,667</b>	<b>\$ 4,667</b>	<b>\$ 4,667</b>	<b>\$ 4,667</b>	<b>\$ 4,667</b>	<b>\$ 4,667</b>	<b>\$ 4,667</b>	<b>\$ 4,667</b>	<b>\$ 4,667</b>	<b>\$ 4,667</b>
<b>OPERATING EXPENSES</b>													
Administrative Supplies	\$ 2,000	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167
Cultural Activities	\$ 2,000	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167
Bank/Accounting charges	\$ 1,000	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83
Educational Support	\$ 2,000	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167	\$ 167
Month End Events	\$ 1,000	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83
Program Supplies	\$ 1,000	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83
Rent/Utilities	\$ 3,000	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250
Social/Hospitality	\$ 7,000	\$ 583	\$ 583	\$ 583	\$ 583	\$ 583	\$ 583	\$ 583	\$ 583	\$ 583	\$ 583	\$ 583	\$ 583
Staff Training	\$ 1,000	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83
Travel	\$ 4,000	\$ 333	\$ 333	\$ 333	\$ 333	\$ 333	\$ 333	\$ 333	\$ 333	\$ 333	\$ 333	\$ 333	\$ 333
<b>Total Operating Expenses</b>	<b>\$ 24,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>	<b>\$ 2,000</b>
<b>TOTAL EXPENDITURES</b>	<b>\$ 80,000</b>												

## Mountain Metis Nation Association

### 2023 Youth Connections Summer Camp Budget

	<b>August 2023</b>	<b>Budget</b>
Youth Supervisors	Wages (x4)	\$2,700.00
Camp Cook	Wages	\$1,000.00
Kitchen Helper	Wages	\$650.00
Contract Services	Jigging & Fiddling Instructors	\$3,450.00
Travel	Tranportation to and from the camp (gas/mileage)	\$275.00
Camp Food	Coop Groceries	\$2,300.00
Gifts & Honarariam	Elder Honorariums	\$300.00
Administration & Camp Supplies	Program & Activities Supplies	\$1,000.00
Camp Rental	4 Days at Hide A Way Camp	\$3,500.00
	<b>2023 Budget:</b>	<b>\$15,175.00</b>

**From:** [kristinamna.kristinamna@telus.net](mailto:kristinamna.kristinamna@telus.net)  
**To:** [Lisa Lenentine](#)  
**Cc:** [mna1994](#)  
**Subject:** Youth Connections  
**Date:** December 14, 2022 1:16:07 PM

---

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Lisa,

Thank you for your email. Please see below our response to your questions: If you require additional clarification, please feel free to contact me.

1. Can they present their request to Committee of the Whole in January? It would be January 17<sup>th</sup> in DeBolt, I have attached the delegation request form. **Yes, we are hoping to have a representative present in-person. We will make sure to fill out a delegation form.**
2. Is there a reason they didn't apply for a grant for summer camp from Green View FCSS this year, like they have in the past? **We felt it made more sense to apply for everything under the same grant to keep it all together. If the MD prefers us to keep it separate, we can do that.**
3. Could they provide letters of support from the community for the Youth Connections Program and Summer Camp Program? **Yes, we are in the process of collecting letters of support and can provide them to you by next week.**
4. Is there a reason they have not requested funding elsewhere for either of these programs? **The MD funding supports the majority of operating costs for the Youth Connections to run each year, and we are grateful for the MD's support over the past 10 years. Each year we do seek additional funding from other sources to assist with specific youth connections programs and activities (i.e winter camp(s), nutritional program, equestrian program, etc.). MMNA has not requested sole operating funding elsewhere because we have had an ongoing long-term relationship with the M.D of Greenview for many years.**

Thank you,

--

Kristina Hallock, M.E.S  
Executive Director, Mountain Metis Nation Association  
Direct Line: 780-783-0430, Office: 780-827-2002  
Box 1468, Grande Cache, AB, T0E 0Y0  
Website: [mountainmetis.com](http://mountainmetis.com)

## **Youth Connections REPORTING PERIOD: January, February, and March 2022**

**Summary:** Please see attached supporting documents for further information regarding outcomes, numbers, and breakdowns.

### **January 2022**

January was a month of preparing for presentations to secure funding, meetings with the schools and other organizations to plan future activities for youth. Specifically, Youth Connections focused on a presentation to present to the Municipal District of Greenview to renew annual funding for the Program. Other communication focused on reaching out to the schools in Grande Cache in hopes of offering homework help now that COVID restrictions were lifted in March. As well, building partnerships with other organizations in town, such as FCSS and the tourism center, were also accomplished in order to provide a variety of youth activities.

In January we also hired a new Youth Mentor to help facilitate and assist the Youth Coordinator in delivering program activities. Staff training was conducted by the coordinator.

Youth Connections also developed a Youth Connections Program Policy and Camp Policy to provide to parents, youth and volunteers who enter the program. The Policy packages provide clear communication on what we offer, our safety policies and code of conduct and protocol so all players are well informed.

### **February 2022**

Youth Connections started up the Nutrition Program offering this program to 25 families in Grande Cache. Each Monday we drop off nutrition bags to families who live in Grande Cache and the surrounding cooperatives and enterprise. We have received positive feedback from parents on how happy they are that we have started the program up again. The nutrition program is sponsored by Second Harvest food and Rescue.

Youth Connections developed a working relationship with Careers Internship. Careers works with schools to provide meaningful employment or work experience for youth. They also connect the schools with employers who offer paid internships in a variety of in-demand fields such as Skilled trades, Forestry, Agricultural, Energy and Health. Since this partnership is recent, we have had one youth so far sign up for this program.

### **March 2022**

Kick Boxing is an ongoing program with Youth Connections which is offered every week for an hour. In total, 24 youth have participated. The program is taught by a certified kickboxing teacher, and we are utilizing the boxing equipment which was donated last term from True North Aid.

The kickboxing program improves strength and conditioning with fun and engaging workouts. It has positive effects on Youth mental health, learning invaluable self-defence skills, and developing problem-solving abilities.

Mid-month, Youth Connections accommodated Four Youth who participated in the Spirit Seekers Conference in Grande Prairie. The first night was the grand opening which featured pow wow dancing and drumming as well as awards. The second day was filled with workshops that each youth picked including Movement in Medicine, Teen Healthy Relationships, Career Fair, The Importance of Positive Self talk, Indigenous Ways of Song/ Knowing, Exploring and Expressing Art, Mental Health 101 and Significance of Youth in Society. The evening was concluded with a Tea dance that took place at the Grande Prairie Friendship Centre.

At the end of the month, Youth Connections held their second Youth Winter Camp at Hide A-Way Camp which was sponsored by True North Aid, Weyerhaeuser, and TC Energy.

Twelve youth from Grande Cache participated in the 2- night camp. The youth enjoyed hiking, board games, 3 crafting programs, and evening bon fires and movies.

There were 2 male supervisors and 2 female supervisors who taught the youth about nature. It was an amazing weekend, and we cannot wait to offer our annual Summer Camp.

Youth Connections hosted an end of month movie night. The movie was chosen by the Youth: (Ghostbuster: Afterlife) and youth enjoyed popcorn and snacks. The evening was a success as youth expressed how fun it was to socialize with their peers and watch a movie together.

**Youth Connections Quarterly Report: REPORTING PERIOD: April, May, June 2022**

**Summary:** Please see attached supporting documents for further information regarding outcomes, numbers, and breakdowns.

**April 2022**

In April, we partnered with FCSS and B.E.S.T in Spring-Tastic Afternoon Program with 15 youth making Feather Macrame.

Youth Connections continued the Nutrition Program offering this program to 20 families in Grande Cache. Every Monday we drop off nutrition bags to families in Grande Cache and the Co-operatives. We have received positive feedback from parents on how happy they are that we have started the program up again. This program is sponsored by Second Harvest and ends this quarterly report.

The Kick Boxing is an ongoing program where 27 youth participated each Friday at the Metis Centre. The program offers youth improved strength and conditioning, fun and engaging workouts, positive effects on mental health, learning invaluable self-defence skills, and developing problem-solving abilities. This program ended this quarterly report and will resume in September 2022.

In the 'Welcoming Spring' Program, youth were able to create their own bird Houses & bird feeders, as well as pots and plants.

Youth Connections also partnered with Mighty Peace Watershed Alliance where Youth learned about lake sampling, chlorophyll filtration and identifying small stream and river water quality. At the end of the program, youth had the opportunity to learn how to fly a drone, which is sometimes used by biologist to take aerial footage of lakes and rivers. The youth expressed how they loved flying the drone and taking pictures of nature.

Youth Connections partnered up with the Hinton Youth Centre and enjoyed a day at the trampoline Park and other fun activities at the Hinton Youth Center. This established relationship building skills with youth from another town.

In the Pizza and Game Night program, youth assisted with making their own personalized pan pizza finishing the evening with board games with friends.

Personalized Tote bags: this program was such a great turn out and it was nice to see all the creativity burst out of youth. All youth were proud of their tote bag creations.

At the end of April, we offered a movie night to Youth. We showcased the Batman movie which was such a great turn out. Several youths were excited to watch the new batman movie with friends and family.

**May 2022**

In May, a Mothers' Day program provided youth with materials to create a self portrait and cooking gloves for their mothers.

Other programs offered in May include Kickboxing, the Nutrition Program, Food and Board Games that continued throughout the Month of May. Other activities in May include Minecraft Selfie which youth did creative drawing for an hour. The Wall Décor program received a lot of positive feedback from parents saying their kids had a lot of fun making their wall décor and thanking Youth Connections for putting on this program. Youth learned new skills participating in this program such as a learning how to do a double half hitch knot and larks head knot. The end of the month was concluded with a movie night where we played the movie Morbius and provided snacks.

### **June 2022**

Kickboxing, Nutrition Program, Food and Board Games that continued into the month of June as well as ending in June.

Youth Connections offered an Indigenous week, full of cultural programming and instructed by local indigenous artists. The programs consisted of beading sunglasses and creating dreamcatchers.

A lot of positive feed back from parents and community members was expressed such as “awesome- great job and creativity” and “Absolutely beautiful.” Several of the youth had a great time learning new skills and knowledge regarding the history behind dream catchers.

## **Youth Connections Quarterly Report: July, August, September 2022**

**Summary:** Please see attached supporting documents for further information regarding outcomes, numbers, and breakdowns.

### **July 2022**

During the summer months, Youth Connections took the opportunity to reconnect with Lisa Beckstead from the B.E.S.T Program and, Elk Ridge Riding Quarters. As a result, these partnerships provided a variety of program options for our youth summer activities. Youth Connections constantly strives to enhance the services provided to the youth of Grande Cache.

In collaboration with the B.E.S.T program, a five-day Mental Health week was offered to youth, which consisted of positive self talk and mindfulness through the art of baking. Youth Connections had several positive outcomes with this program, including high participation rates, social connections, and skill building.

Another program Youth Connections hosted was Cree class, instructed by local indigenous knowledge holder, Merlin Hallock. Parents were pleased with the program and were happy that this program is available for their youth.

### Ongoing Programs

The Equestrian Program, which began in July, is an ongoing program running until the end of September. We had an overwhelming response to the program and together with U-bar Trails, we were able to accommodate 13 youth.

Youth Connections presented month end Movie night. Youth expressed how they really enjoy month end movies nights and look forward to this each month. Popcorn, snacks, and juice were provided to participating youth during the movie night.

### **August 2022**

In August, Youth Connections hosted a four-day program of 'Loom Beading.' Youth Connections Coordinator instructed the beading loom sessions. Youth were able to complete their own beaded looms which they could take home. Youth really enjoyed this program, and it was deemed a success.

Youth Connections partnered up with the B.E.S.T Program to provide a Rock painting activity. Youth got creative and painted dotted animals, garden rocks, and some youth placed their painted rocks around Grande Cache.

Around mid-August, Youth Connections hosted their annual summer five-day camp. Morning programs consisted of hikes, and 'Uniquely Me Yoga' offered in partnership with the B.E.S.T Program. Jigging, fiddle lessons, beading and sewing with a local Elder, swimming, outdoor teambuilding games, campfires with smores and hot dogs and movie nights were provided as the afternoon and evening programs.

## **September 2022**

At the end of September, Youth Connections wrapped up the 12-week horsemanship equestrian Program offered at U-Bar trails. In total, 13 youth participated in the program and developed essential horsemanship skills such as trotting, riding, and taking care of a horse. At the end of the program, each youth were awarded with a certificate of completion, followed by a dinner, and the opportunity to ride their favorite horses.

Every Child Matters: On September 30<sup>th</sup>, the National Day for Truth and Reconciliation, Youth Connections commemorated and honoured the Survivors of residential schools, as well as their families and communities, and remembered the children who never came home by offering an orange shirt day program for youth.

Teaming up with Prints & Wear Shop, youth were provided with the materials to design their own unique orange shirt. We would like to thank Milner Power for contributing to this Program by providing Youth with materials and paints to create their own orange shirts.

## **Youth Connections REPORTING PERIOD: October, November, December 2022 Summary**

### **October 2022**

Kick Boxing started again in the month of October and this program has been ongoing with Youth Connections (YC). It is offered every Friday for one hour. The program is taught by a certified kickboxing instructor, and we are utilizing the boxing equipment which was donated from True North Aid last year.

The kickboxing program improves strength and conditioning with fun and engaging workouts. It has positive effects on Youth mental health, learning invaluable self-defence skills, and developing problem-solving abilities. In total, 11 youth consistently participated in this program.

Towards the end of October, YC offered Halloween themed arts and craft activities such as build your own 'haunted fairy house,' and a 'Pumpkin Carving Contest.' The haunted fairy house activity had 16 youth participate and the pumpkin carving contest had a total of 22 youth registered. The pumpkin carving contest provided the top 3 winners with an Amazon gift card.

### **November 2022**

In November, we hired a new Youth Mentor to help facilitate and assist the Youth Coordinator in delivering program activities. Staff training was conducted by the coordinator.

YC hosted several Christmas themed activities such as create your own 'gnome' and 'ugly Christmas sweater.' We had 24 youth participate in the gnome activity and 32 participate in the ugly sweater activity.

Kickboxing classes continued every Friday at the Mountain Metis Center, resulting in consistent participation numbers throughout the month.

### **December 2022**

In December, we partnered up with Kenny's place to give youth the opportunity for a free and supervised experience of the Polar Express community event. We had 24 youth registered for this program. As well, to wrap up the end of the year, YC teamed up with Grande Cache Community Events to help decorate the campground by youth registered in the program. This was an outdoor event, where youth also enjoyed sipping hot chocolate and socializing with friends. These seasonally- themed activities turned out to be a huge hit!

Another activity offered this month was 'Do it yourself' vision boards. This program was also popular as it allowed youth to create their vision boards using a 3-step phase. Planning, Making and Using the vision boards helped youth brainstorm ideas, build the vision board, and use it in

the future to work towards their goals and feel motivated and inspired. We had 11 youth participate in this program.

December was also a month of preparing for presentations to secure funding, meetings with the schools and other organizations to plan future activities for youth. Specifically, Youth Connections focused on a presentation to present to the Municipal District of Greenview to renew annual funding for the Program. Other communication focused on reaching out to the schools in Grande Cache in order to work actively in the schools in the new year. Communications with the schools was a positive turn out, and Youth Connections will be offering tutorial services and career internship support in the new year!

# Youth Connections

~ Programming Pictures 2022~

**Presented by:**

**Mountain Metis Nation Association**



# YC KICKBOXING PROGRAM



# Aquatic Habitat Program

---

With the  
Mighty Peace  
Watershed  
Alliance

Water Testing



Drone Flying

# Indigenous Cultural Programming





## Baking Wellness Programs

# EQUESTRIAN HORSE PROGRAM



# Orange Shirt Day: National Day of Truth and Reconciliation





# YC 'HAUNTED FAIRIES' CREATIONS

# YC Pumpkin Carving Contest



Youth Connections  
MON. AT 8:10 PM

42



Youth Connections  
MON. AT 8:10 PM.

106

10 comments

BOOST POST



3rd place



# Arts & Crafts

## 'Gnome Creations'



43



10

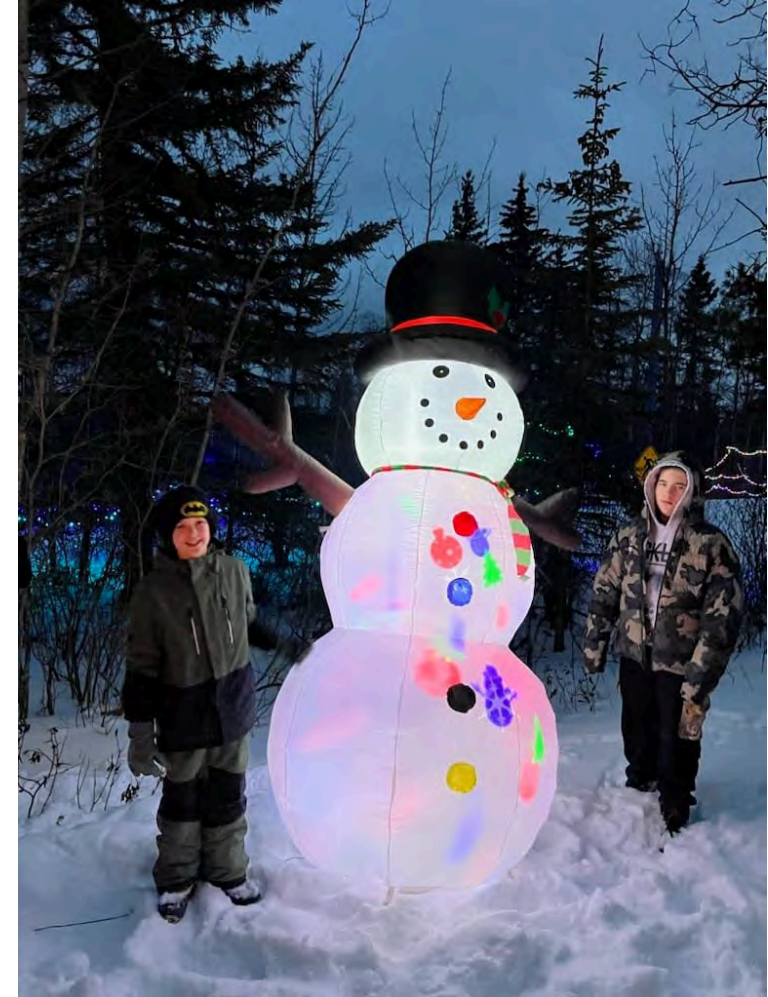
# YC 'Ugly Christmas Sweater' Creations



# DIY Vision Boards



# YC Frost Light Event @ the Camp ground



# YC Annual Summer Camp @ Hideaway Camp













THANK YOU to  
the MUNICIPAL  
DISTRICT OF  
GREENVIEW for  
SUPPORTING  
YOUTH  
CONNECTIONS



# REQUEST FOR DECISION

---

SUBJECT:	<b>Grande Cache Airport 2023 Presentation</b>		
SUBMISSION TO:	COMMITTEE OF THE WHOLE	REVIEWED AND APPROVED FOR SUBMISSION	
MEETING DATE:	January 17, 2023	ACAO: RA	MANAGER: KK
DEPARTMENT:	PLANNING & EC. DEVELOPMENT	DIR: MAV	PRESENTER: KK
STRATEGIC PLAN:	Economy	LEG: SS	

---

## RELEVANT LEGISLATION:

**Provincial** (cite) –N/A

**Council Bylaw/Policy** (cite) – N/A

---

## RECOMMENDED ACTION:

**MOTION: That Committee of the Whole accepts the report on the Grande Cache Airport for information, as presented.**

---

## BACKGROUND:

The Grande Cache Airport, which has been closed since 2010, sits on 195 acres of land in the MD of Greenview. In 2019 Greenview re-assumed the assets and liabilities associated with the facility. Prior Council anticipated the demolition of the runway and associated buildings at a cost of \$600,000.00. (Operations budget) While this remains the least costly option and reduces liabilities, it provides no planned option for future revenues from utilizing the lands. Currently, the MD is in a signed multi-year agreement with the province of Alberta for the site to function as a Fire Base until 2025. Additionally, there are several rented hanger facilities on site.

Administration seeks the Committee's input for consideration on four identified proposals to recommend to Council, providing a direction for Administration to pursue for future utilization of the airport lands.

## PROPOSAL(S):

**Repair of Infrastructure** – Repair of Airport Infrastructure – estimated \$2.2M for runway repairs and re-certification, \$1.5M for grounds upgrading and replacement of perimeter fencing (completed by 3<sup>rd</sup> party). \$.75M for basic telemetry to accommodate daytime landings at the facility. Additionally, consideration needs to be given to ongoing operational costs. The Facility would require daily runway review, grass cutting, field maintenance and winter snow clearing of the runway and taxi areas. This would require at least a .5 FTE. We can look to Edson for an 'operating cost' budget estimate for operating. While the \$4.5M price is the highest of the options outlined, the ROI has a 10–20-year re-capture dependent on the development of Grande Cache.

**Repurpose of Infrastructure** – This option would make the facility available for events and tourism operations while still allowing for emergency use of the runway and helipad. The facility could be promoted for summer automotive sports, Auto Cross, Jamborees, gatherings and potentially drag racing akin to Drayton Valley's

Thunder in the Valley events. Additionally, this would give a venue for exploring music festivals outside Hamlet’s borders. Winter uses such as a Nordic center for snow showing and cross country, sled staging area, etc., to be operated under contract by local clubs should they exist (Passport to Peaks ‘model’). Another opportunity would be to have an equine staging area at this location.

**Repurpose of Site** – In autumn 2022, Greenview and the Greenview Industrial Gateway received a favorable Bio-economy Development Opportunity Zone (BDO) assessment rating of “A” from Ecostrat. This grading will allow Greenview to leverage its access to woody biomass and other infrastructure-related supply chain advantages to help attract bio-based projects and support new economic development. To advance this initiative forward, a detailed project and site review will need to be completed with an estimated 2023 cost of \$60,000. The site is well-serviced and has access to multimodal logistics capabilities. Developing a bio-based facility could lead to long-term employment, tax revenues and notoriety as a singular location within western Alberta. Working through organizations such as Ecostrat, Biomass operators would be identified and lead to a third-party development of the site for the facility. Additionally, direct rail access to a biomass facility would be a positive economic differentiation for the GIG.

**Retail/Developer Sale of Site** – Sale of the land to a developer for a gated residential back country mountain view residential community. This is conceptual without detailed background undertaken, but the land is geotechnically stable and has access, and there are proven water sources that indicate no major hurdles are anticipated. Greenview has received numerous calls per year about the lack of availability of acreage lots in the Grande Cache area. The associated demolition costs of the runway and facilities would need to be undertaken, and these costs could be calculated into the sale price of the lands.

It is further recommended that Committee of the Whole communicate to administration what options require additional information.

- 
- BENEFITS OF THE RECOMMENDED ACTION:**
- 1. The benefit of accepting the motion is that Greenview Council will have additional information to provide direction to Administration on how to proceed with the Grande Cache Airport Lands.

- 
- DISADVANTAGES OF THE RECOMMENDED ACTION:**
- 1. There are no perceived disadvantages to the recommended motion.

---

**ALTERNATIVES CONSIDERED:**  
**Alternative #1:** N/A

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**FINANCIAL IMPLICATION:**  
There are no financial implications to the recommended motion. Further exploration can provide additional details on the cost or any option.

---

**STAFFING IMPLICATION:**  
There are no staffing implications to the recommended motion.

---

**PUBLIC ENGAGEMENT LEVEL:**

Greenview has adopted the IAP2 Framework for public consultation.

**INCREASING LEVEL OF PUBLIC IMPACT**

Inform

**PUBLIC PARTICIPATION GOAL**

Inform - To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.

**PROMISE TO THE PUBLIC**

Inform - We will keep you informed.

---

**FOLLOW-UP ACTIONS:**

There are no follow up actions to the recommended motion.

---

**ATTACHMENT(S):**

- Airport Condition Report September 2021
- Grande Cache Airport Condition Report April 2009
- Grande Prairie County and MD Greenview – BDO Zone Rating Phase 1 Opinion Letter
- Biomass Plant Concept Plan
- Current Title – Free from Encumbrances
- Fairview Airport Bylaw Costing and Budget 2021 – For MD Greenview – March 2021



# 2021

## Integrated Airport Systems Ltd.



### Pavement / Fencing / Airfield Lighting Report Grande Cache Airport



*CEQ5* 56

#### **Integrated Airport Systems Ltd.**

86-23020 Twp. Rd. 522

Sherwood Park, Alberta

T8B 1H1

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9/30/2021



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# Integrated Airport Systems Ltd.

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AIRPORTS ARE OUR BUSINESS

1

**CEQ5**



## **Integrated Airport Systems Ltd.**

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Telephone: (780) 915-4062  
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Web: <http://www.iasleng.com>

# **Pavement / Fencing / Airfield Lighting Report Grande Cache Airport, AB.**

## **1.0 INTRODUCTION:**

The Municipal District of Greenview #16 (Grande Cache Airport Authority) requested Integrated Airport Systems Ltd. (IASL) to visually inspect and evaluate the condition of the Airport Surface Structures, Wildlife / Security Fencing and Airfield Lighting Systems. This report details and updates the conditions since our 2009 investigations. Currently the Airport has been de-registered and is closed. With the implementation of this work, the Airport will be capable to be opened with full day and night use operations and registered with Transport Canada and Nav Canada.

The Pavement Condition Evaluation Report provides a detailed analysis of the existing airport pavement structures, conditions, limitations and recommendations for cost effective options for rehabilitative work for the following surfaces:

- 1) Runway 08-26 Asphalt
- 2) Taxiway Alpha (A) Asphalt
- 3) Apron I – Asphalt
- 4) Forestry Taxiways B, C and Apron II – Not in scope

This pavement evaluation is in compliance with Transport Canada TP 312 5<sup>th</sup> Edition Standards and Engineering Reference Documents (ERD's) 121, Aviation Safety Regulations and Best Practices.

## **2.0 PAVEMENT STRUCTURAL CONDITION SURVEY:**

IASL Airport pavement structural condition surveys are conducted in compliance with Transport Canada ERD documents and consist of the visual inspection of the pavement surfaces to identify the types of defects present and to record the extent and severity of those defects. IASL pavement inspection includes the following:



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## **2.0 PAVEMENT STRUCTURAL CONDITION SURVEY: (CONT'D)**

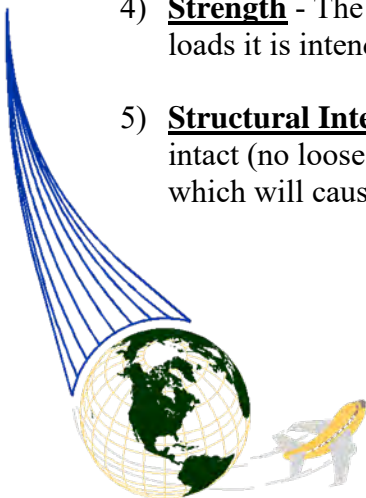
- a) A general structural condition rating for each distinct pavement facility at the airport;
- b) Identification of the structural defects present and a rating of their extent and severity;
- c) Judgements on the cause of defects and their implications for future pavement performance;

## **3.0 TECHNICAL CONSIDERATIONS AND PAVEMENT QUALITY CHARACTERISTICS:**

Pavement structural condition inspections are subjective judgements and are required for both the technical and safety management of pavements.

Airport Runways, Taxiways and Aprons are unique surface structures requiring special design and maintenance considerations. Safe aircraft operation is promoted by providing and maintaining movement area surfaces that have five major pavement quality characteristics. These surface structures must meet the following criteria:

- 1) **Runway Smoothness** - Is critical because of high aircraft landing speeds and undercarriage design and configuration. Design grade control accuracy is essential to ensure asphalt surfaces meet Aircraft operational needs and are code compliant. The pavement surface of a runway should not have any irregularities which create roughness that could adversely interfere with operation of aircraft, resulting in loss of friction or cause structural damage to the aircraft itself.
- 2) **Skid Resistance** - The runway surface should provide adequate surface friction and texture necessary for the safe braking and maneuvering of aircraft; high coefficient of friction to ensure safe aircraft handling and maneuvering under various weather conditions.
- 3) **Surface Drainage** - Surface transverse and longitudinal slopes should provide for the adequate drainage/runoff of water during rainstorms to ensure the minimization of water depths and standing pools of water.
- 4) **Strength** - The pavement should be strong enough to structurally support the aircraft loads it is intended to serve. (Critical Design Aircraft)
- 5) **Structural Integrity** - The surface should be in good structural condition i.e. structurally intact (no loose pieces) and free of deposits of broken materials lying on the surface which will cause a Foreign Object Damage (FOD) hazard for aircraft.



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
3

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### 3.0 TECHNICAL CONSIDERATIONS AND PAVEMENT QUALITY CHARACTERISTICS: (CONT'D)

GENERAL & STRUCTURAL CONDITION RATING										
10	9	8	7	6	5	4	3	2	1	0
VERY GOOD		GOOD		FAIR		POOR		VERY POOR		
CONDITION										

PAVEMENT DEFECT RATINGS						
1	MINOR	EXTENT OF DEFECT		SEVERITY OF DEFECT	L	LOW
2	MODERATE				M	MEDIUM
3	MAJOR				H	HIGH
4	EXTREME					

This structural condition rating reflects the suitability of a pavement structure to serve aircraft traffic as judged from surface defects that develop with age and traffic and that reflect deficiencies with respect to structural integrity and bearing strength attributes.

Transport Canada developed a comprehensive series of standards manuals for Airports in conjunction with the Department of Public Works. These historical standards established best Engineering practices for Airport pavement rehabilitation and have been updated into Engineering Reference Documents (ERD's).

The primary objective in Airport restoration projects is to extend the life cycle and usability by building upon and maximizing previous infrastructure investment rather than discarding Hot-mix Asphalt Cement (HMAC) and base components during rehabilitation work which add strength to the pavement sections.

### 4.0 SURFACE STRUCTURES CONDITIONS:

#### Runway 08-26 (HMAC & Turn Bays)

Runway 08-26 HMAC has surface binder deterioration and stripping. Ravelling has increased and additional aggregate is exposed compared to our previous 2009 condition assessment. Due to closure of the airport, maintenance has been limited, crack filling and patching has been non-existent for a number of years.

The Runway asphalt surface has transverse cracks and mat joint longitudinal cracking, with areas experiencing moderate map cracking however differential movement was minor, some crack locations have dipping due surface water infiltration. The majority of longitudinal cracks are occurring due to edge mat settlement and ravelling throughout the runway length. Vegetation growth is occurring along crack locations and mat joints. Runway paint markings are rated at 0/10.



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#### **4.0 SURFACE STRUCTURES CONDITIONS: (CONT'D)**

Both Runway Turning Bays have failed surfaces and consist of ravelling, cracking, settlement and extensive loose aggregate. The HMAC stripping in the outer areas is severe consisting of loose gravel.

##### **Taxiway A (HMAC)**

Surface structure is in very poor condition throughout the taxiway with numerous areas experiencing severe ravelling and stripping, previous repair areas are in poor condition. The taxiway has further surface binder deterioration and stripping compared to our 2009 report. The major failure area at the intersection of the Runway / Taxiway is due to water accumulation in the low area on the longitudinal profile, drainage is poor. Transverse cracking was noted on the structure. Crack filling and patching has been non-existent for a number of years. Taxiway paint markings are rated 0/10.

##### **Apron I (HMAC)**

Asphalt surfaces are in very poor condition, ravelling was prevalent throughout the surface. Numerous patches and repair areas have been undertaken in the past. Vegetation growth is occurring along crack locations and mat joints.

#### **5.0 HISTORICAL DATA:**

The construction history data provided in this report was obtained from historical record drawings and on-site investigations. No independent geotechnical evaluations were conducted to establish and verify sub-grade, sub-base, base and surface structure details.

#### **6.0 PAVEMENT STRENGTHS:**

Pavement strengths are based on a visual inspection in accordance with the Transport Canada ERD 121 Document and historical construction data provided by the Airport.

<b>PAVEMENT LOAD RATINGS</b>		
<b>Runway 08 - 26</b>	PLR	4.0
<b>Taxiway A</b>	PLR	4.0
<b>Apron I</b>	PLR	4.0

##### **Notes:**

Due to the deteriorated pavement structures in selected areas, IASL recommend the maximum seasonal load the pavement structures can support be classified no higher than a PLR 4.0 until rehabilitation is completed.

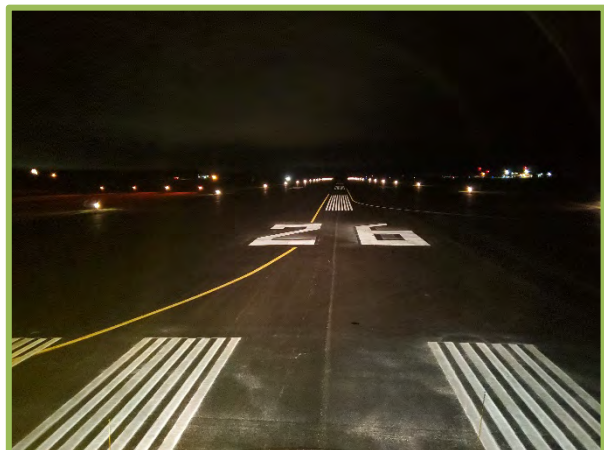


## **7.0 RECOMMENDATIONS:**

After a thorough visual site inspection and review of previous Reports and Drawings the following recommendations are provided:

- 1) Selective milling and HMAC patching of failed areas.
- 2) Routing of settled mat joints and cracks c/w HMAC patching.
- 3) Brush and clean all asphalt surfaces and remove extensive loose aggregate caused by surface ravelling (FOD).
- 4) Application of heavy tack coat including the vertical sides of the mat joints.
- 5) if the surface is asphalt concrete.
- 6) Rehabilitate Runway 08-26 with a minimum 50mm HMAC overlay to restore usability and provide a code compliant operational surface. Mat placement shall be offset from existing mat joints.
- 7) Re-profile the Runway Taxiway A intersection to ensure positive water drainage.
- 8) Brush and clean Taxiway and Apron surfaces and remove extensive loose aggregate caused by surface ravelling (FOD).
- 9) Application of heavy prime and tack coats for the Taxiway and Apron I surfaces including the vertical sides of the mat joints.
- 10) Rehabilitate Taxiways A & Apron I with a minimum 50mm HMAC overlay to preserve the infrastructure and provide a code compliant operational surface. Mat placement shall be offset from existing mat joints.
- 11) Provide pavement markings in accordance to TP-3125<sup>th</sup> edition.
- 12) Provide topsoil and seed areas adjacent to Runway, Taxiway and Apron surfaces. Ensure grading meeting TP-312 5<sup>th</sup> Edition Standards.

Options for a gravel surfaces or turf surfaces are not viable due to high re-construction cost, limited usability from seasonal weather conditions and high operational and maintenance activities. Usability would be restricted to light general aviation and recreational aircraft.

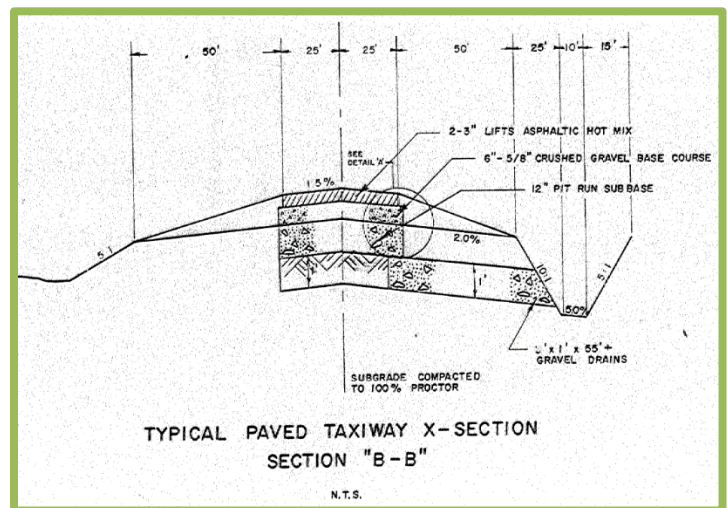
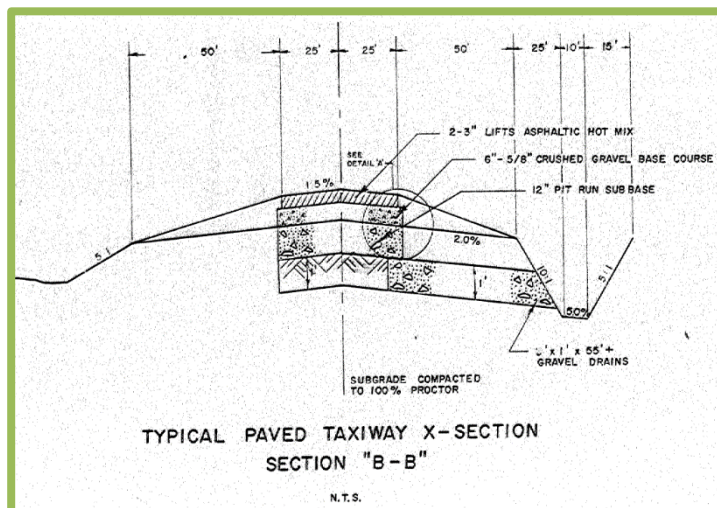
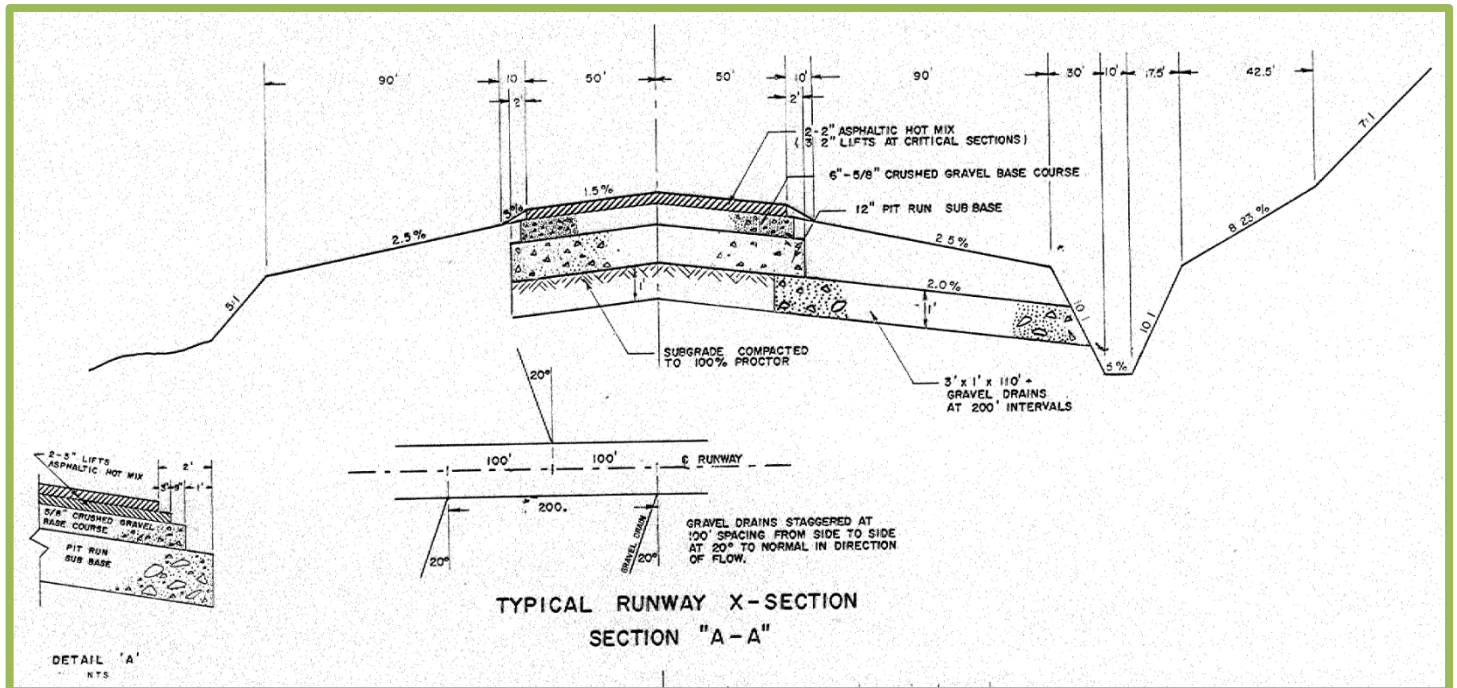


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## 8.0 APPENDIX A – CONSTRUCTION HISTORY - 1978 (SURFACE SECTIONS)



The pavement structures were constructed in 1978 / 1979 by Alberta Transportation, (43 years ago). The base and sub-base structures have a combined thickness of 450mm, which is very good for a community airport. French side drains were installed adjacent pavement surfaces daylighting to the ditches.

Runway Drains are: 1000mm wide x 300mm thick x 33.5m long staggered on 60m intervals each side and off-set 20 degrees transversely.

Taxiway Drains are: Staggered each side on 30m intervals with fallout in the direction of flow.

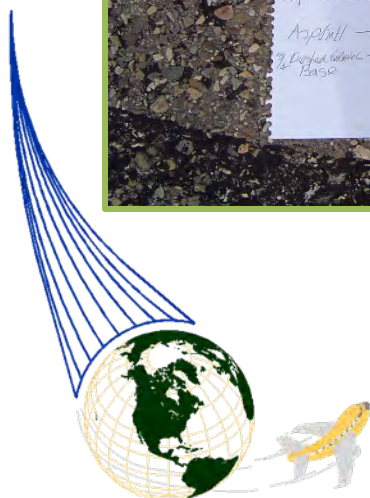
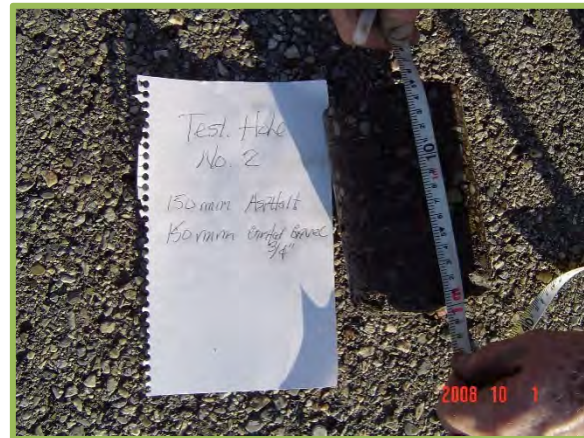
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## 8.0 APPENDIX A – CONSTRUCTION HISTORY - 1978 (SURFACE SECTIONS) (CONT'D)

Our previous asphalt coring and test pits in 2008 / 2009 is consistent with the original design structure, the surfaces have not been rehabilitated since original construction in 1978 / 1979.

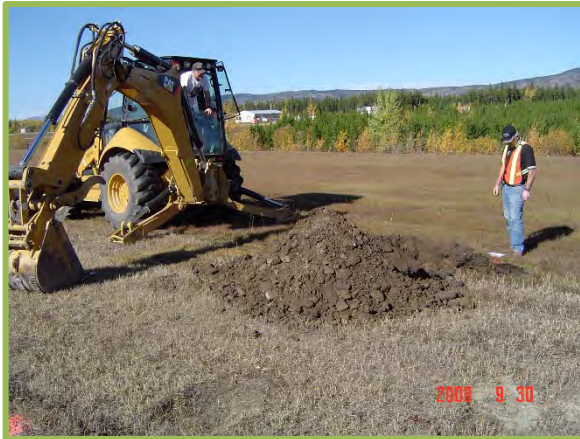


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**8.0 APPENDIX A – CONSTRUCTION HISTORY - 1978 (SURFACE SECTIONS) (CONT'D)**



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## 9.0 APPENDIX B – PAVEMENT RATING SUMMARY CHART

PAVEMENT CONDITION RATING SUMMARY																						
INSPECTION INFORMATION				COND. RATING / HISTORY		ASPHALT SURFACES																
AIRPORT:	Grande Cache - CEQ5			GENERAL COND. RATING	STRUCT. COND. RATING	PLR	CONSTRUCTION HISTORY YR.	PROJECT REHAB. REQUIRED	MAINTENANCE REQUIRED	TRANSVERSE CRACKING	LONGITUDINAL CRACKING	ALLIGATOR CRACKING	MAP CRACKING	BLOCK CRACKING	RAVELLING	RUTTING	WATER PONDING	BASE WATER PUMPING	RIDEABILITY 0-10	STRUCTURAL FAILURE	OTHER	
ENGINEER:	IASL - S. Ma P. Eng / P. Ouwerkerk, CEO																					
DATE:	Inspection Dates: 07/2021																					
NO	FACILITY:	STN. NO.	SURFACE TYPE	GENERAL COND. RATING	STRUCT. COND. RATING	PLR	CONSTRUCTION HISTORY YR.	PROJECT REHAB. REQUIRED	MAINTENANCE REQUIRED	TRANSVERSE CRACKING	LONGITUDINAL CRACKING	ALLIGATOR CRACKING	MAP CRACKING	BLOCK CRACKING	RAVELLING	RUTTING	WATER PONDING	BASE WATER PUMPING	RIDEABILITY 0-10	STRUCTURAL FAILURE	OTHER	
1	Runway	0+000 To: 0+381	HMAC	2	3	4	Orig: 1978	2022		2	3	2	M		3	H		1	3	3	M	
2	Runway	0+381 To: 0+762	HMAC	2	3		Orig: 1978	2022		2	3	2	M		3	H		1	3	3	M	
3	Runway	0+762 To: 1+143	HMAC	2	3		Orig: 1978	2022		2	3	2	M		3	H		1	3	3	M	
4	Runway	1+143 To: 1+524	HMAC	2	3		Orig: 1978	2022		2	3	2	M		3	H		1	3	3	M	
5	Runway	0+000 To: N/A	HMAC-Turn Bay	1	2		Orig: 1978	2022		2	3	2	M		4	H		1	2	4	H	
6	Runway	0+000 To: N/A	HMAC-Turn Bay	1	2		Orig: 1978	2022		2	3	2	M		4	H		1	2	4	H	
7	Taxiway	A To: N/A	HMAC	1	2		Orig: 1978	2022		2	3	2	M		4	H		3	1	2	4	
8	Apron	I To: N/A	HMAC	1	2		Orig: 1978	2022		2	3	2	M		4	H		1	2	3	M	

CRITICAL DESIGN INFO		NOTE:		GENERAL & STRUCTURAL CONDITION RATING									
CRITICAL AIRCRAFT TYPE: Dash 8-Q400		REHAB YR. = START YR. / RECOMMENDED PROJECT INITIATION											
OPERATING WEIGHT (Kt):	287												
TIRE PRESSURE (Mpa):	0.67												
AIRCRAFT LOAD RATING (ALR):	6.4												
AIRCRAFT CLASSIFICATION:	IIIA												

PAVEMENT CONDITION RATING SUMMARY									
PORTLAND CEMENT SURFACES					NOTES / COMMENTS				
PANEL CRACKING	CORNER CRACKING	EDGE CRACKING	SPALLING	JOINT FAULTING	JOINT SEALANT	SLAB DIFFERENTIAL	STRUCTURAL FAILURE	HMAC OVER PCC REFLECTIVE CRACKING	Annual Condition Report Required To Evaluate Condition of Surfaces
									Major Raveling and Stripping

PAVEMENT DEFECT RATINGS				SIGNATURE	
1. MINOR	2. MODERATE	3. MAJOR	4. EXTREME	ENGINEER: S.P. Kolomyjec P. Eng	
				DATED: Sept 30th, 2021	

HMAC Pavement Surfaces are original construction (1978). Surfaces have major raveling and surface stripping. However a 50mm HMAC overlay with heavy prime and tack coat will provide a code compliant operational structure. 3D paving control for profile corrections is recommended.



**10.0 APPENDIX C – PAVEMENT PHOTOGRAPHIC RECORDS - 2021**

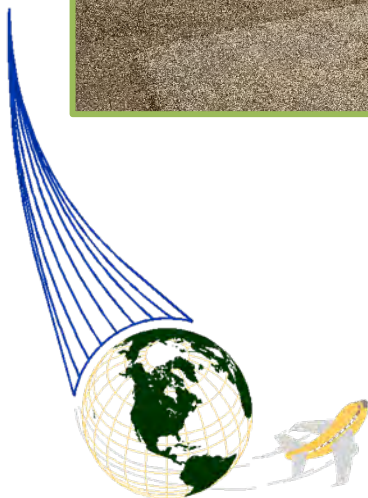


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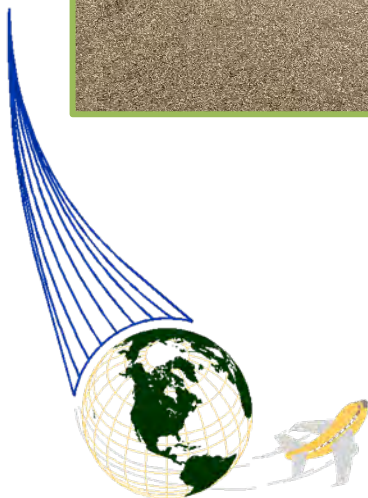
*CEQ5*

**10.0 APPENDIX C – PAVEMENT PHOTOGRAPHIC RECORDS – 2021 (CONT'D)**



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**10.0 APPENDIX C – PAVEMENT PHOTOGRAPHIC RECORDS – 2021 (CONT'D)**



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**11.0 APPENDIX D – REHABILITATION COST ESTIMATE - CIVIL**

<b>Grande Cache Airport HMAC Overlay Estimate</b>					
<b>Class "C" Cost Estimate - Budget Year 2021 / 2022</b>					
<b>50mm HMAC Overlay - CEQ5</b>					
<b>Item</b>	<b>Description</b>	<b>Unit</b>	<b>Unit Cost</b>	<b>Quantity</b>	<b>Total</b>
1	General Conditions	Lump Sum			\$60,000.00
2	Mobilization and Demobilization	Lump Sum			\$95,000.00
3	HMAC RWY 08-26, Twy A, Apron I	Tonnes	\$135.00	6,695.00	\$903,825.00
4	Supply Asphalt Cement @ 6.0%	% / Tonne	\$500.00	400.00	\$200,000.00
5	Prime & Tack Coat @1.5L/M <sup>2</sup>	Litres	\$1.00	84,750.00	\$84,750.00
6	Routing & Minor Crack Repairs	LM	\$9.50	15,000.00	\$142,500.00
7	Selective Milling	M <sup>2</sup>	\$25.00	2,825.00	\$70,625.00
8	Remove - Unsuitable Materials	M <sup>3</sup>	\$15.00	150.00	\$2,250.00
9	Taxiway A - Reprofilng	Lump Sum			\$25,000.00
10	Brooming & Cleaning	M <sup>2</sup>	\$0.50	56,500.00	\$28,250.00
11	Topsoil Placement, and Seeding	M <sup>2</sup>	\$4.00	7,375.00	\$29,500.00
12	Project Sign & Notices	Lump Sum			\$1,000.00
13	Pavement Markings	Lump Sum			\$35,000.00
14	<b>Allowances</b>				
15	Lighted Rwy Closure "X" Markers	Lump Sum			\$9,500.00
16	Engineering Site Trailer & Equip.	Lump Sum			\$6,000.00
17	Survey (3D Control)	Lump Sum			\$45,000.00
18	Quality Control & Testing	Lump Sum			\$65,000.00
<b>Approval Signature:</b>		<b>Sub-Total Construction Budget Estimate</b>			<b>\$1,803,200.00</b>
		Contingencies 10%			\$180,320.00
		Eng. Design and Const. Manag. Fees			\$198,350.00
<b>Dated:</b>	Sept 30th, 2021	Eng. Disbursement Allowance - Site Services			\$11,500.00
<b>Client:</b>	MD Green View	<b>Total Project Budget Estimate</b>			<b>\$2,193,370.00</b>



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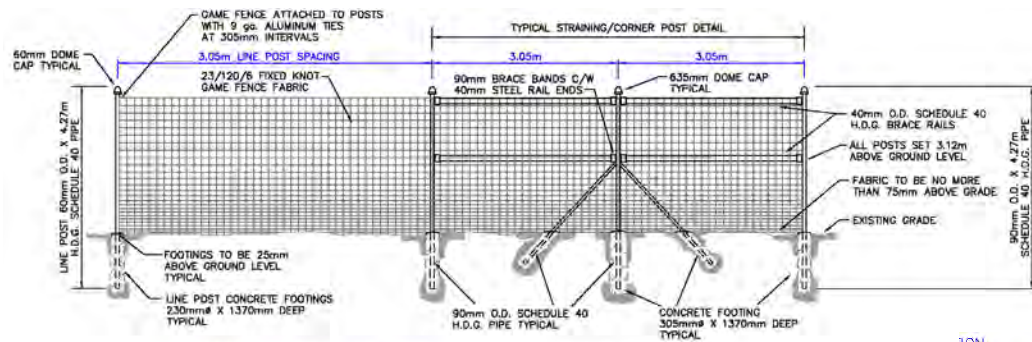
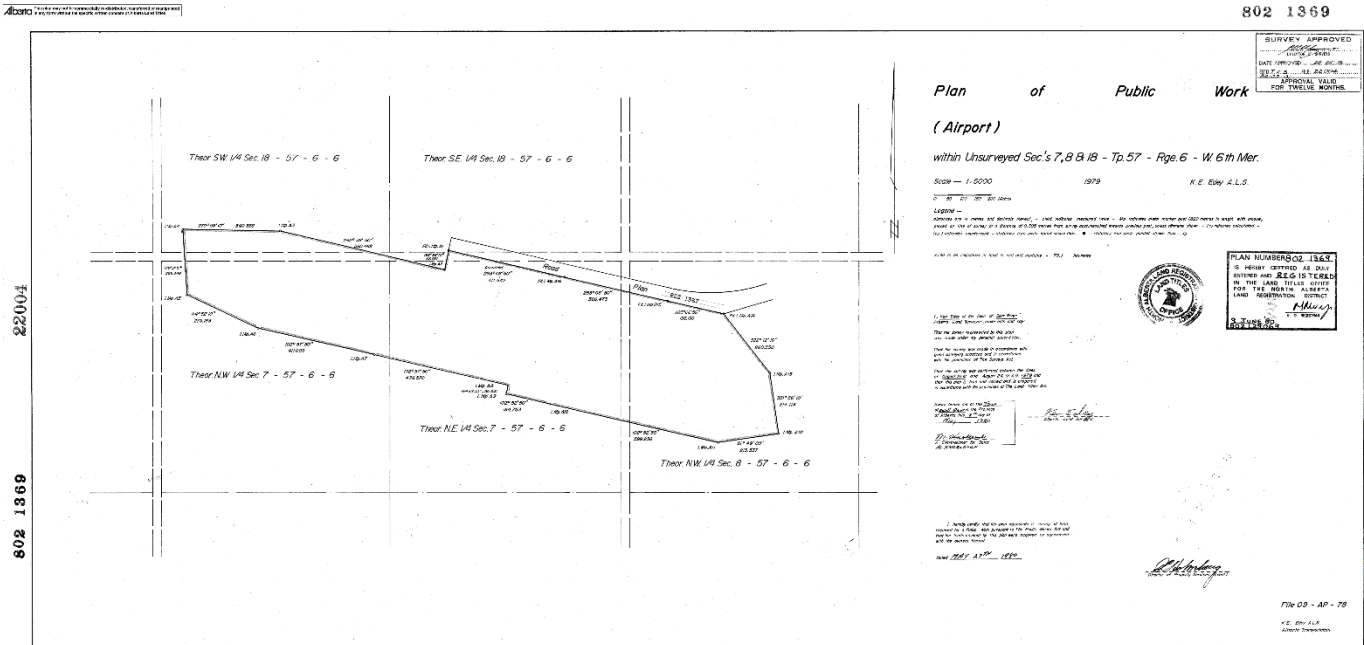
14

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## 12.0 APPENDIX E – AREA / WILD LIFE / SECURITY FENCING DETAILS

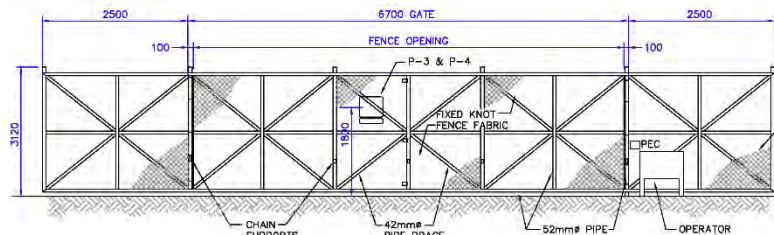
Perimeter property wildlife / security fencing in accordance with TP-3125<sup>th</sup> Edition and Transport Canada recommendations. Typical Details and Perimeter Area (4,868m)



GAME FENCE DETAIL  
DETAIL 'A'  
NOT TO SCALE

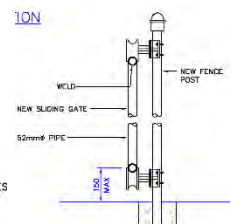
STRAINING POST SECTION EVERY  
152.5m OR WHEN ANGLE CHANGE  
FOR VERTICAL OR HORIZONTAL  
DEFLECTION IS MORE THAN 10°.

P-2 SIGN EVERY 150m OR ANGLE  
CHANGE AT 1.8m ON CENTRE

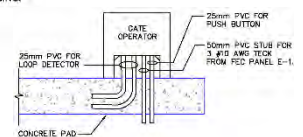


ELECTRIC SLIDING GATE ELEVATION  
DETAIL 'B'  
NOT TO SCALE

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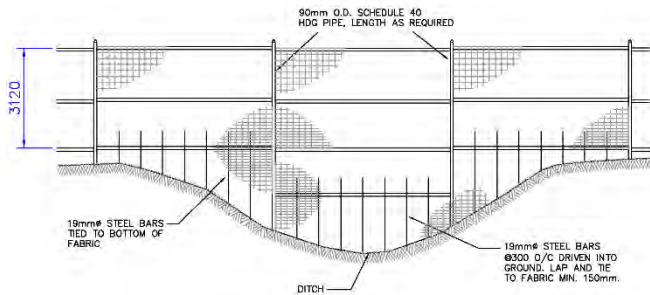
SLIDING GATE DETAIL  
DETAIL 'E'  
NOT TO SCALE



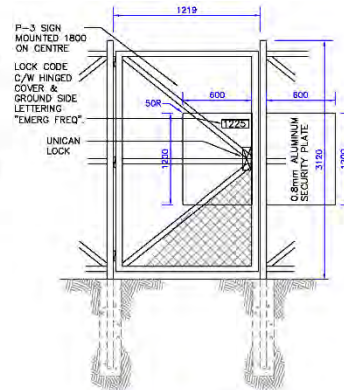
SAFETY LOOP AND  
CONDUIT STUB-UP  
DETAIL 'F'  
NOT TO SCALE

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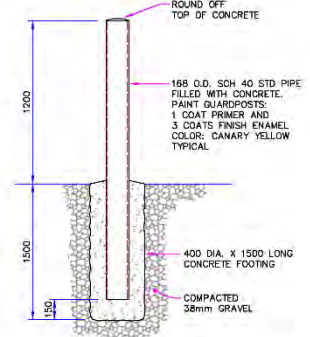
## 12.0 APPENDIX E – AREA / WILD LIFE / SECURITY FENCING DETAILS (CONT'D)



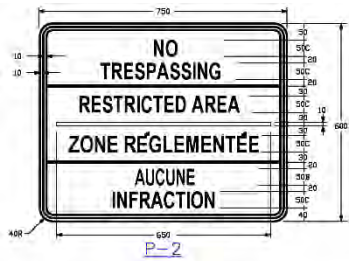
GAME FENCE DITCH CROSSING  
DETAIL 'G'  
NOT TO SCALE



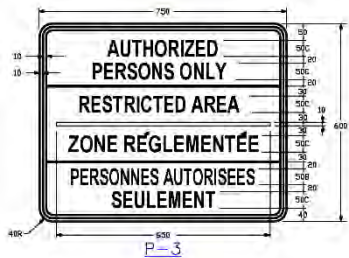
MAN GATE PLAN  
DETAIL 'H'  
NOT TO SCALE



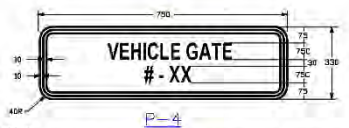
BOLLARD DETAIL  
DETAIL 'I'  
NOT TO SCALE



P-2



P-3



P-4

NOTE:  
1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.  
2. SIGN BACK TO BE CONSTRUCTED OF 90mm THICK ALUMINUM.  
3. SIGN FACE MATERIAL TO BE HIGH INTENSITY RETRO REFLECTIVE MATERIAL BONDED TO ALUMINUM BACK.  
4. SIGN BACKGROUND TO BE WHITE; LETTERS AND BORDERS TO BE RED.  
5. CORNERS TO HAVE 9.5mm HOLES DRILLED FOR MOUNTING.



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**13.0 APPENDIX E – WILD LIFE / SECURITY FENCING & TREE CLEARING ESTIMATE**

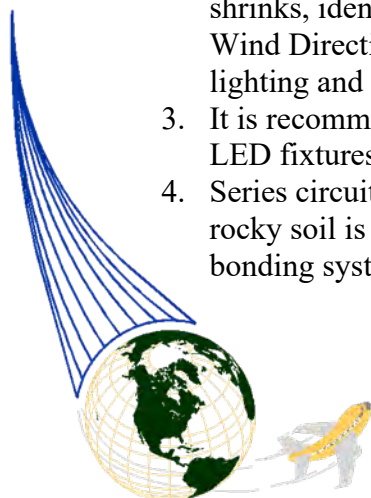
<b>Grande Cache Airport HMAC Overlay Estimate</b>					
<b>Class "C" Cost Estimate - Budget Year 2022 / 2023</b>					
<b>Wildlife / Security Fencing - CEQ5</b>					
<b>Item</b>	<b>Description</b>	<b>Unit</b>	<b>Unit Cost</b>	<b>Quantity</b>	<b>Total</b>
1	General Conditions	Lump Sum			\$15,000.00
2	Mobilization and Demobilization	Lump Sum			\$25,000.00
3	Wildlife / Security Fencing	LM	\$95.00	4,868.00	\$462,460.00
4	Electric Vehicle Gate	Lumpsum	\$8,500.00	1.00	\$8,500.00
5	Man Gates	Lumpsum	\$2,200.00	3.00	\$6,600.00
6	Manual Vehicle Gates	Lumpsum	\$5,500.00	4.00	\$22,000.00
7	Signage	Unit	\$35.00	40.00	\$1,400.00
8	Brushing, Tree Removal and Mulching	M <sup>2</sup>	\$1.55	460,000.00	\$713,000.00
9	<b>Allowances</b>				
10	Engineering Site Trailer & Equip.	Lump Sum			\$6,000.00
11	Survey and Layout	Lump Sum			\$9,500.00
<b>Approval Signature:</b>		<b>Sub-Total Construction Budget Estimate</b>			<b>\$1,269,460.00</b>
		Contingencies 10%			\$126,946.00
		Eng. Design and Const. Manag. Fees			\$139,640.00
<b>Dated:</b> Sept 30th, 2021		Eng. Disbursement Allowance - Site Services			\$9,500.00
<b>Client:</b> MD Green View		<b>Total Project Budget Estimate</b>			<b>\$1,545,546.00</b>

**14.0 APPENDIX F – LED AIRFIELD LIGHTING SYSTEMS - SUMMARY**

The existing airfield lighting system is de-commissioned and not functional, total replacement is required to ensure safe operational use for night VFR operations.

**Replacement:**

1. Design and construct the airfield lighting systems to Transport Canada TP-312 5<sup>th</sup> edition standards. (Effective Promulgation September 15<sup>th</sup> 2015)
2. Replace the Taxiway "A", Apron and Runway 08 - 26 edge lighting systems c/w pullpits, isolating transformers, AFL cable in raceways, high voltage connectors, heat shrinks, identification rods, ground counterpoise etc. Replacement of the existing Wind Direction Indicator and installation of Airfield Guidance Signs, Apron Flood lighting and Aircraft parking plug.
3. It is recommended that new edge lights be installed with energy saving LED fixtures. LED fixtures reduce O & M costs and provide superior light intensity output.
4. Series circuits are to be cabled in 32mm poly tubing and placed in sand bedding if rocky soil is encountered c/w caution cable flagging, counterpoise and grounding / bonding systems.



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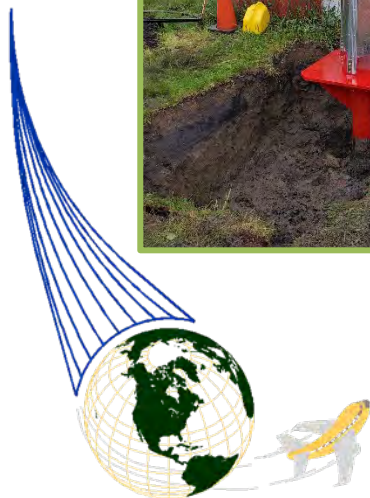
#### 14.0 APPENDIX F – LED AIRFIELD LIGHTING SYSTEMS (CONT'D)

5. Guidance signs are required to be internally lit for use at night. LED units are recommended to reduce O & M costs.
6. LED Precision Approach Path Indicators (PAPI) are recommended to replace the existing Visual Approach Slope Indicators (VASIS).
7. Replace the existing constant current regulator with an up-to date technology unit. New soft start regulators have safety features, meters, surge and lighting protection and optional auto meggering equipment. Load calculations will be required to size the CCR regulator for current and future loads due to the lower power requirements for LED lighting systems.
8. Replace the ARCAL unit complete with control system to enable connection of the new CCR regulator and all required airfield lighting facilities. The ARCAL antenna should be collocated on a new steel DELHI beacon tower adjacent the Municipal Air Terminal Building to ensure communication dead spots do not occur.
9. Replace the rotating beacon with a low O&M Strobe type Beacon.
10. Remove obsolete and decommissioned systems.
11. Develop as-built record drawings, maintenance manuals and training to support future O & M activities.

#### 15.0 APPENDIX F – LED AIRFIELD LIGHTING SYSTEMS - TYPICAL DETAILS



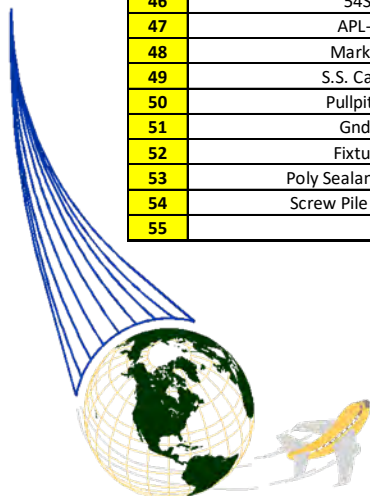
**15.0 APPENDIX F – LED AIRFIELD LIGHTING SYSTEMS - TYPICAL DETAILS (CONT'D)**



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**16.0 APPENDIX F – LED AIRFIELD LIGHTING SYSTEMS - ESTIMATE**

<b>Grande Cache Airport (CEQ5) AFL - Quote Design-Build / Material, Installation And Equip.</b>				
<b>Budget Year 2021 / 2022</b>				
<b>Item #</b>	<b>Part Number</b>	<b>Quantity</b>	<b>Description</b>	
<b>1</b>	<b>LED Edge Lighting (Rwy 08-26, Twy A, Apron I)</b>			
2	EMIS2RG5SC00	12	Threshold Edge Lights	
3	EMIS2WW5SC00	52	RWY Edge Lights	
4	ETES/1410	24	TWY Edge Lights	
5	ETES/5410	4	Apron Edge Lights	
6	61A0281	92	1" to 2" Couplings (Included with fixtures above)	
7	Marker Rods	92	Identification Markers	
8	S.S. Cable Tags	184	CCT. Identification Tags	
9	Pullpits & Lids	96	Pits and Lids	
10	Gnd. Rods	25	Ground Rods and Clamps	
11	Fixture Tags	92	Fixture Identification Tags	
12	Poly Sealant	12	Sealant Foam	
13	Hardware	3	Hardware Allowance	
14	<b>Sub-Total</b>	<b>92</b>		<b>\$81,535.75</b>
<b>15</b>	<b>Transformers / Connectors / Heat Shrinks</b>			
16	CTAG010666-01	92	10/15W Isolating Transformer 50/60HZ CSA	
17	54SUPER	96	Super 54 Primary Connector Kits	
18	APL-L823A	192	Heat Shrinks - Partial Sealant	
19	Transformer Tye Wraps	250	Hangar Strapping and Cable Ties	
20	<b>Sub-Total</b>			<b>\$29,050.63</b>
<b>21</b>	<b>LED Windsock (08, 26, Mid Field Rwy)</b>			
22	CTAG200666-01	3	200W Isolating Transformer 50/60HZ CSA	
23	54SUPER	6	54 Super Connectors Z4-Z4 Primary	
24	APL-L823A	12	Heat Shrinks - Partial Sealant	
25	95MPR7G-3	3	Secondary Cable Extension - 3M	
26	SAT8911-LC	3	LED Windsock Towers C/W 36" X 12' Sock	
27	WS1236-NL	3	36" x 12' Wind Socks	
28	L5023	3	Frangible Windsock Fuse Bolt Kits (Fuse Bolts Only - No Concrete Bolts)	
29	Marker Rods	3	Identification Markers	
30	S.S. Cable Tags	12	CCT. Identification Tags	
31	Pullpits & Lids	3	Pits and Lids	
32	Gnd. Rods	3	Ground Rods and Clamps	
33	Fixture Tags	3	Fixture Identification Tags	
34	Poly Sealant	1	Sealant Foam	
35	Hardware	3	Hardware Allowance	
36	<b>Sub-Total</b>			<b>\$33,115.00</b>
<b>37</b>	<b>Guidance Signs (Taxiway A Hold) &amp; (Rwy Exit To Taxiway A →)</b>			
38	AGSB-L	1	Hold Sign (A / 08 -26) 600mm LED Cord inside Leg with Switch	
39	AGSB-L	1	Hold Sign (08 -26 / A) 600mm / Back "A" LED Cord inside Leg with Switch	
40	AGSB-L	2	Rwy Exit A → 600mm LED Cord inside Leg with Switch	
41	95MPR7G-3	4	Secondary Cable Extension - 3M	
42	Floor Flanges	0	Foundation Leg Mounting	
43	Legs	0	Sign Mounting Frangible Fittings / Pipe	
44	Transition Plates	4	Sign Mounting	
45	CTAG0100666-01	4	100W Isolating Transformer	
46	54SUPER	16	Super 54 Primary Connector Kits	
47	APL-L823A	16	Heat Shrinks - Partial Sealant	
48	Marker Rods	4	Identification Markers	
49	S.S. Cable Tags	16	CCT. Identification Tags	
50	Pullpits & Lids	4	Pits and Lids	
51	Gnd. Rods	4	Ground Rods and Clamps	
52	Fixture Tags	4	Fixture Identification Tags	
53	Poly Sealant / Hardware	1	Sealant Foam and Hardware Allowance	
54	Screw Pile Foundations	6	C/W Pile Caps	
55	<b>Sub-Total</b>			<b>\$36,951.25</b>



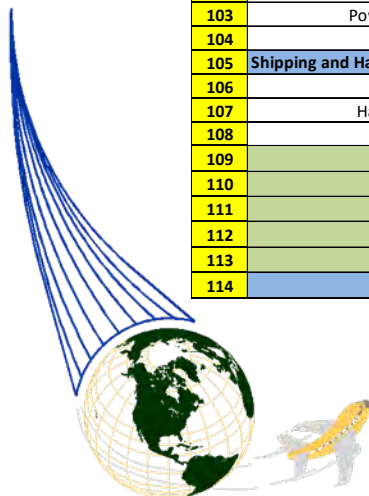
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**16.0 APPENDIX F – LED AIRFIELD LIGHTING SYSTEMS - ESTIMATE (CONT'D)**

<b>Grande Cache Airport (CEQ5) AFL - Quote Design-Build / Material, Installation And Equip.</b>				
<b>Budget Year 2021 / 2022</b>				
<b>56</b>	<b>Flood Light</b>			
<b>57</b>	LED Flood Lights	2	900W LED Stadium Floodlight-30°	
<b>58</b>	Flood Light Pole	1	Structural Flood Light Pole C/W Aircraft Parking Plug	
<b>59</b>	Foundation	1	Flood Light Foundation	
<b>60</b>	U/G Cable	75	Under Ground cable and Flagging	
<b>61</b>	Raceways & Fittings	1	Raceways and Fittings Allowance	
<b>62</b>	Hardware	1	Hardware Allowance	
<b>63</b>	<b>Sub-Total</b>			<b>\$12,968.75</b>
<b>64</b>	<b>LED PAPI (Rwy 04 &amp; 22) With Tilt Interlock</b>			
<b>65</b>	LPLF/B40000	2	LED PAPI (8 Units) Rwy 04 & 22 C/W Legs	
<b>66</b>	CTAG200666-01	8	200W Isolating Transformer 50/60HZ CSA	
<b>67</b>	54SUPER	8	54 Super Connectors Z4-Z4 Primary	
<b>68</b>	APL-L823A	16	Heat Shrinks - Partial Sealant	
<b>69</b>	94A0716/B4	2	(2 - Sets) PAPI Contractor Electrical Kits	
<b>70</b>	94A0690/B4	2	(2 - Sets) Longer Cords	
<b>71</b>	1/2HDWE	64	(2 - Sets) Floor Flanges, Couplings, Flange Bolts	
<b>72</b>	900915-B	8	Transition Plate for Two Lamp PAPI	
<b>73</b>	Screw Pile Foundations	8	C/W Pile Caps	
<b>74</b>	Marker Rods	8	Identification Markers	
<b>75</b>	S.S. Cable Tags	20	CCT. Identification Tags	
<b>76</b>	Pulpits & Lids	8	Pits and Lids	
<b>77</b>	Gnd. Rods	8	Ground Rods and Clamps	
<b>78</b>	Fixture Tags	8	Fixture Identification Tags	
<b>79</b>	Poly Sealant / Hardware	1	Sealant Foam and Hardware Allowance	
<b>80</b>	<b>Sub-Total</b>			<b>\$100,776.25</b>
<b>81</b>	<b>4.0 Kw 3-Step Ferro Constant Current Regulator C/W Cut-Out Switch / ARCAL / Strobe Beacon / Relay Control Panel</b>			
<b>82</b>	LF8N04ACE300000	1	4.0 Kw 3-Step 240V Input Ferro Constant Current Regulator	
<b>83</b>	RCE/1211	1	ARCAL C/W 25m Coaxial Cable and Remote Antenna	
<b>84</b>	FTB-723	1	Flash Technology Strobe Beacon & Controller (120v-60Hz)	
<b>85</b>	Relay Control Pnl.	1	Controls For 3 Step 2.0 Kw Regulator, ARCAL and Strobe Beacon C/W Photocell / Manual / Auto Switch	
<b>86</b>	Wire/Raceways/Fittings	1	Allowance Lump Sum	
<b>87</b>	Signage	1	Danger High Voltage Signage	
<b>88</b>	Back Boards	1	Allowance Inc. Paint	
<b>89</b>	Shelving	2	Spare Parts Shelving	
<b>90</b>	Hardware	1	Hardware Mounting Allowance	
<b>91</b>	Emergency Lighting	1	Emergency Head and Room Lighting	
<b>92</b>	<b>Sub-Total</b>			<b>\$40,688.75</b>
<b>93</b>	<b>Service, Cabling, Raceways, Pits, Foundations</b>			
<b>94</b>	AFL Cable	7440	5000v Airfield Lighting Cable	
<b>95</b>	Counterpoise	5600	Grounding and Bonding	
<b>96</b>	Ins. Gnd Wire	300	Bonding	
<b>97</b>	Reels	14	Cable Reels	
<b>98</b>	Poly Tubing	5600	Raceways	
<b>99</b>	Cable Flagging	5600	Marker Flagging	
<b>100</b>	Pull Strings & Plugs	2	Allowance	
<b>101</b>	Wind Sock Foundation	3	Structural Windsock Foundation	
<b>102</b>	Beacon Twr Foundation	1	Structural Beacon Tower Foundation	
<b>103</b>	Power Pnl and Service	1	Allowance Lump Sum	
<b>104</b>	<b>Sub-Total</b>			<b>\$49,891.25</b>
<b>105</b>	<b>Shipping and Handling (FOB IASL Shop To Airport)</b>			
<b>106</b>	Freight	5	FOB (IASL Shop, Sherwood Park Alberta To Airport)	
<b>107</b>	Handling Equipment	1	Allowance (Equipment, Trucks, Trailers, Loaders, Pickers, Straps, Fuel)	
<b>108</b>	<b>Sub-Total</b>			<b>\$45,500.00</b>
<b>109</b>	<b>Equipment &amp; Material Quote</b>			<b>\$430,477.63</b>
<b>110</b>	<b>Engineering Quote - Design and Site Services (Year 2021 / 2022)</b>			<b>\$43,047.76</b>
<b>111</b>	<b>Construction Installation Services Quote</b>			<b>\$198,500.00</b>
<b>112</b>	<b>Total Project - (Constuction Year 2022)</b>			<b>\$672,025.39</b>
<b>113</b>	<b>G.S.T.</b>			<b>\$33,601.27</b>
<b>114</b>	<b>Total Cost</b>			<b>\$705,626.66</b>



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September 30<sup>th</sup>, 2021

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## 17.0 REPORT - PERMIT TO PRACTICE



September 30th, 2021

CEO

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(780) 915-4062 / [iasl@shaw.ca](mailto:iasl@shaw.ca)

Date



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# Integrated Airport Systems Ltd.

## **General Evaluation and Condition Report Asphalt Pavement & Airside Electrical Facilities Grande Cache Airport, AB.**

*Airport Specialist Consultants*

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***Airports Are Our Business***

# Integrated Airport Systems Ltd.

## General Evaluation and Condition Report Asphalt Pavement & Airside Electrical Systems Grande Cache Airport, AB.

### **1.0 Introduction**

Airside Asphalt Pavement and Electrical Systems were inspected during the period September 29 to October 2, 2008 by Stan Kolomyjec P. Eng. Civil, and Paul Ouwerkerk, Electrical Design Specialist. These inspections and surveys were conducted to determine if the Airport complied with Transport Canada TP 312e 4<sup>th</sup> Edition Standards and provide a safe operational environment.

### **2.0 Pavement Condition Survey**

#### **2.0 General Conditions**

The Runway, Taxiway and Apron surfaces are in very poor condition and below minimum operational standards. Numerous asphalt failures were prevalent and surface undulations and unevenness were considerably below acceptable safe operating standards. Runway markings are faded and require re-painting.

#### **2.1 Runway 08-26**

The asphalt Runway does not meet minimum standards for an aircraft operational surface. Numerous areas of severe ravelling and surface structure breakdown exist. Asphalt stripping and loose aggregate pop-outs are prevalent at many locations. There is also map, block and alligator cracking on centre mats and in wheel paths. Edge mat settlement is occurring at various locations throughout the runway length. Runway longitudinal profile has severe unevenness and major undulations. Profile does not meet minimum standards i.e. +/- 3.0mm in 3.0 m. Some transverse cracks require repairs. There is minor longitudinal cracking with evidence of water pumping to surface in some areas.

## **2.0 Pavement Condition Survey (Continued)**

### **2.2 Turning Bays 08-26**

Both Turning Bays have severe failed surfaces and consist of ravelling, cracking, settlement and numerous loose aggregate stripping. Edge mat settlements are severe.

### **2.3 Taxiway A**

There are numerous areas where surface structure has failed and severe ravelling in wheel paths (centerline) and edges. Fillet edges have broken away from the main structure and could be hazardous during night operations. Transverse joint at runway juncture is very poor and requires repairs prior to overlay. Longitudinal and transverse profiles are poor and are causing water to pond. Severe alligator and map cracking, ravelling, stripping and pop-outs are evident in numerous areas.

### **2.4 Apron**

Numerous areas of severe ravelling, map cracking, aggregate stripping, pop-outs and separation exist. Alligator cracking is prevalent throughout.

### **2.5 Pavement Load Rating**

The Airport Pavement Load Rating (PLR) directly correlates to the assigned maximum Aircraft Load Rating (ALR). Due to the deteriorated pavement structures in selected areas, IASL recommend the maximum seasonal load the pavement structures can support be classified no higher than a PLR 4.0. It is further recommended that the Airport Manager issue a load restriction to this value by way of a Notice to Airmen (NOTAM) this will ensure the existing pavement structures are able to safely carry the Aircraft loads imposed.

### **2.6 Recommendations**

The Runway, Taxiway and Apron surfaces require complete rehabilitation consisting of the following:

- **Turning Bays**

Immediate interim closure of the turn bays is recommended to ensure safe aircraft movements; the surface structure has failed and is not capable of supporting aircraft loads. It is recommended that the Airport Manager issue a Notice to Airmen (NOTAM) to close the turn bays and paint mark the surfaces closed.

Remove poor quality and deteriorated asphalt material, re-grade, re-profile and replace with proper aggregate base and then asphalt levelling and surface courses to acceptable tolerances i.e. +/- 3.0 mm in 3.0 m.

## 2.0 Pavement Condition Survey (Continued)

### 2.6 Recommendations (Continued)

- Runway, Taxiway and Apron

Repair all cracks, re-profile with asphalt levelling course and provide a final surface course to acceptable tolerances i.e. +/- 3.0 mm in 3.0 m.

## 3.0 Reference – Common AC Pavement Failures

### 3.1 Transverse and Longitudinal Cracking



Surface cracking is by far the most common defect found in pavements. Cracks can run perpendicular (transverse), parallel (longitudinal) to the direction of traffic or in a meandering random pattern across the surface. Transverse, thermal cracks caused by cold temperature contraction of the surface layer will occur to some degree in all asphalt pavements. Longitudinal cracks can be caused by opening of paving lane joints or by repeated over-stressing of the wheel path area by

heavy aircraft traffic. Secondary cracking may eventually develop adjacent to the main crack which can lead to pieces of pavement dislodging from the surface and creating a Foreign Object Debris (FOD) hazard for aircraft. Environmental factors also play a large role in the structural breakdown of pavement cracks. Water can enter the crack, washing out fines from underneath and eroding support for the pavement. A pavement structure is considered to have failed when the cracking has become so severe that the structural integrity of the surface is jeopardized or the cracking creates a roughness problem.

### 3.2 Alligator Cracking



Alligator cracking is a very serious load-associated defect normally found in the aircraft wheel paths. It is caused by severe structural overloading and poses an immediate FOD hazard. In the initial stages, only fine hairline cracks may be evident. As development of the defect progresses, the cracks will widen and begin to interconnect to form a series of small polygons resembling the hide of an alligator. Spacing between cracks is usually 50 to 300 mm.

### 3.0 Reference – Common AC Pavement Failures (Continued)

#### 3.3 Map Cracking



Map cracking is identified by large scale patterned cracks intersecting at a spacing of 500 mm to 2 metres.

Map cracking occurs only in the wheel paths (load associated) - otherwise the defect is block cracking (see below). Map cracking may be accompanied by wheel path rutting or settlement. Map cracking is caused by excessive deflection of the pavement under load. It is similar to alligator cracking but the yielding layer is at a much deeper level in the pavement, most likely in the sub-grade.

#### 3.4 Block Cracking



Block cracking is identified by intersecting transverse and longitudinal cracks forming rectangular blocks that may vary in size with a spacing of up to 3 by 3 metres. Block cracking may appear to be similar to alligator cracking but it is not limited to wheel path locations (i.e. block cracking is not load-related) and will frequently occur throughout the entire pavement surface. Block cracking is normally found in older asphalt surfaces.

### 3.0 Reference – Common AC Pavement Failures (Continued)

#### 3.5 Ravelling



Ravelling is the disintegration and subsequent loss of the asphalt surface. It is evidenced by the pop-out of surface aggregates and/or the loss of surface fines

from the asphalt mix. Severe cases of ravelling are characterized by loose gravel and fine pavement material lying on the surface representing a FOD hazard for aircraft.

#### 3.6 Wheel Path Rutting



Rutting is a load-related depression found in the wheel path area. Depending on the failure mode, rutting may be seen simply as the consolidation of pavement layers in the wheel path or may be made worse by the upheaval of the pavement area adjacent to the wheel path. A visual check for rutting can be made by placing a straight-edge across the wheel path area.

Rut depths exceeding 40 mm on Taxiways and Aprons are considered excessive. Ruts can cause problems with the directional control of aircraft on Runways which can become very critical should water accumulate in the ruts during rainstorms and lead to hydroplaning problems.

#### 3.7 Asphalt Bleeding



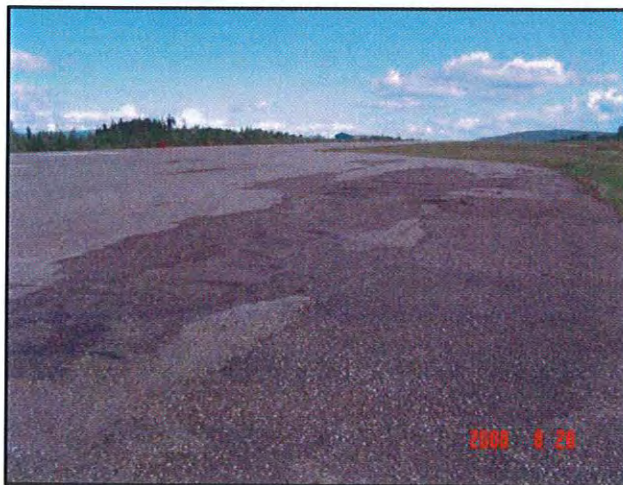
Bleeding refers to the accumulation of asphalt binder (cement) on the pavement surface - normally in the wheel path areas on high use runways. Bleeding can be caused by excess asphalt cement and/or insufficient voids in the asphalt mix, with the excess asphalt being flushed to the pavement surface by wheel loads during hot weather. Pavement areas affected by bleeding reduce the friction available for aircraft braking and can become very slippery - especially when wet.

#### 4.0 Pavement Civil Site Photos



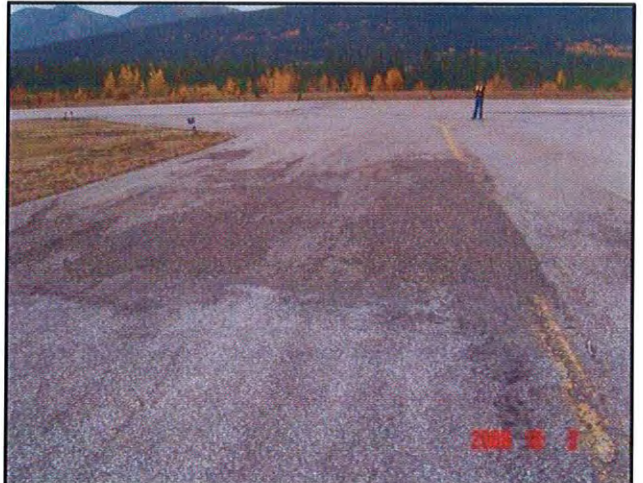
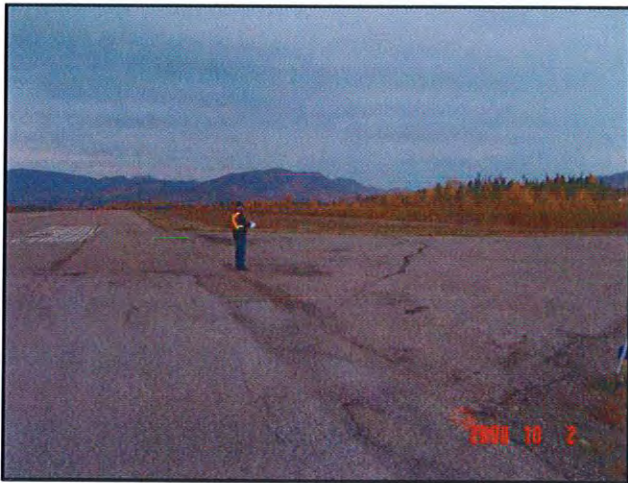
Severe Ravelling and Asphalt Failure – Runway 08-26

#### 4.0 Pavement Civil Site Photos (Continued)



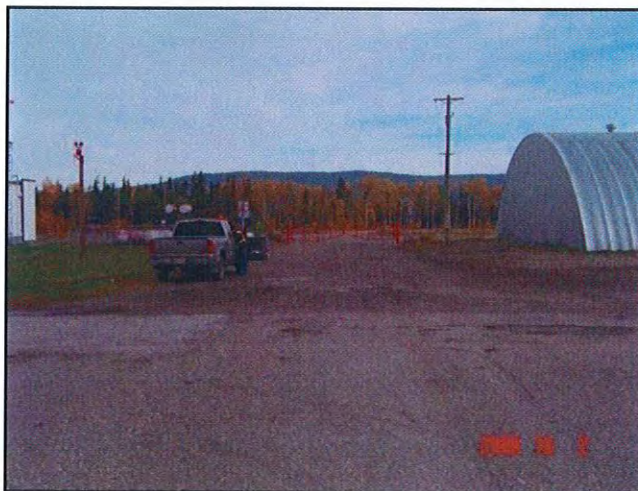
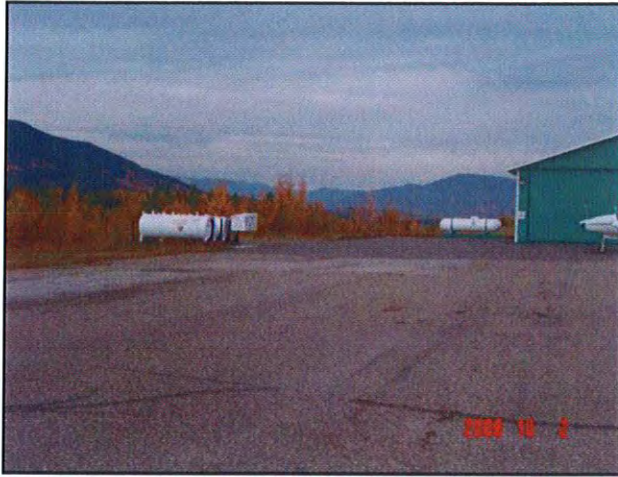
Severe Ravelling and Asphalt Failure – Runway 08-26 Turnbays

#### 4.0 Pavement Civil Site Photos (Continued)



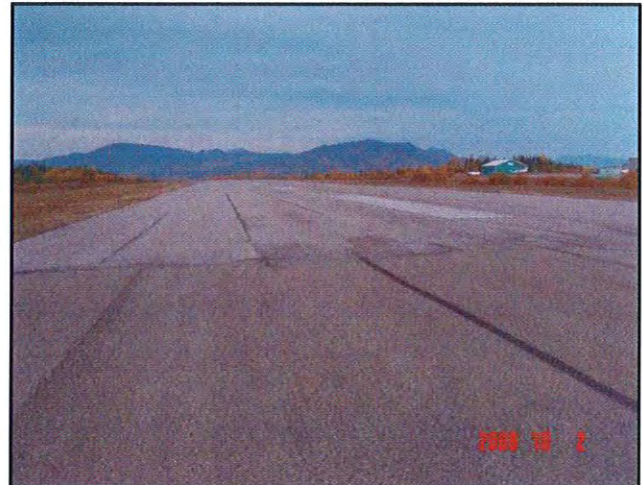
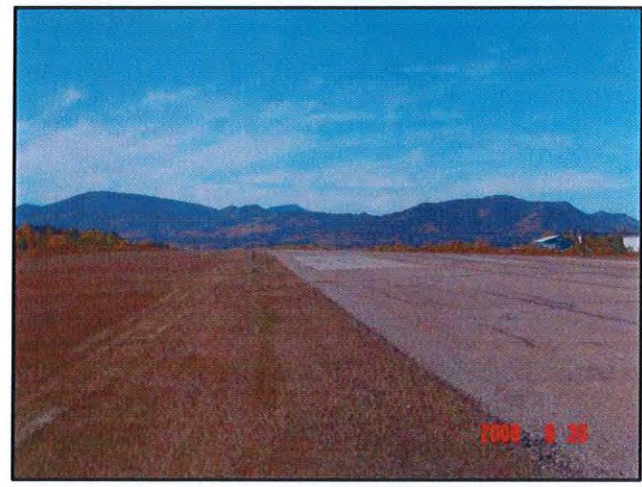
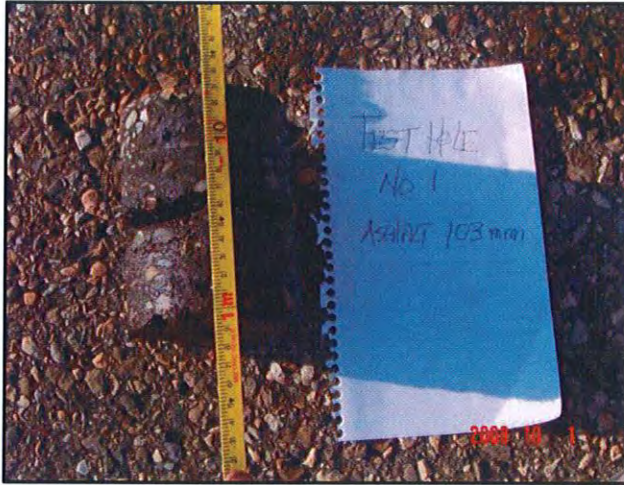
**Severe Ravelling and Asphalt Failure – Taxiway “A”**

#### 4.0 Pavement Civil Site Photos (Continued)



#### Severe Ravelling and Asphalt Failure - Apron

#### 4.0 Pavement Civil Site Photos (Continued)



#### Test Holes and Severe Surface Unevenness

## 5.0 Civil Repairs and Overlay Cost Estimate

TOTALS	QUANT.	UNITS	RATE	TOTAL
HMAC	16,037.00	TONNES	\$240.00	\$3,848,880.00
ASPHALT CEMENT @ 7%	1,123.00	TONNES	\$300.00	\$336,900.00
PRIME COAT	2,915.00	LITRES	\$0.60	\$1,749.00
TACK COAT	41,050.00	LITRES	\$0.80	\$32,840.00
CRACK REPAIRS	700.00	Lineal M	\$70.00	\$49,000.00
HMAC REMOVAL	2,820.00	M <sup>2</sup>	\$2.00	\$5,640.00
SUB-BASE AND BASE COMPACTION	6,840.00	M <sup>2</sup>	\$4.00	\$27,360.00
CRUSHED GRAVEL	1,606.00	Tonnes	\$106.00	\$170,236.00
TOPSOIL AND SEEDING	240.00	Lineal M	\$7.00	\$1,680.00
RUNWAY PAVEMENT MARKINGS	1.00	L.S.	\$40,000.00	\$40,000.00
P.C. SUM - REMOVE EXCESS SEALANT	1.00	L.S.	\$10,000.00	\$10,000.00
P.C. SUM - TEMPORARY SUSPENSION OF WORK	1.00	L.S.	\$10,000.00	\$10,000.00
P.C. SUM - VEHICLE RENTALS	1.00	L.S.	\$6,000.00	\$6,000.00
P.C. SUM - INDEPENDENT TESTING SERVICES	1.00	L.S.	\$10,000.00	\$10,000.00
ROUNDED TOTAL				\$4,550,000.00
CONTINGENCIES				\$455,000.00
GRAND TOTAL				\$5,005,000.00
<b>ENGINEERING - PHASE 1</b>				
Pre-Design And Design 9%				\$450,500.00
Disbursements 2%				\$91,000.00
<b>ENGINEERING - PHASE 2</b>				
Construction Fixed Fee Project Management 7%				\$350,000.00
Disbursements 2%				91,000.00
<b>GRAND TOTAL PROJECT COST</b>				<b>\$5,987,500.00</b>

## **6.0 Electrical Condition Survey**

The Airside Electrical Systems at the Grande Cache Airport are approximately 30 years old and have exceeded their life expectancy. Direct buried cable type systems normally operate effectively and safely for a period of fifteen to eighteen years depending on the quality of the initial installation, weather, moisture and soil conditions.

### **6.1 Medium Intensity Edge Lighting - Runway 08 - 26, Taxiway "A" and Apron**

This Runway, Taxiway and Apron has a medium intensity (M.I.) lighting system with a single primary 5 kV series circuit energized from a 4 Kw high voltage "Hevi-duty" constant current regulator for the edge lighting. At the time of inspection, the circuit had ground faults due to deteriorated cable insulation, connectors and transformers resulting in a zero Megger reading (See Section - Megger Results). The existing fixtures, globes, frangible couplings, anchor stakes and secondary cords are in very poor condition. Numerous fixtures were not functioning and the majority were out of plumb, misaligned or damaged. Frangible couplings and associated ground anchor stakes were found not in compliance with standards due to frost heaving. The majority of light stations do not have pullpits installed to house the isolating transformers and equipment. The runway circuit is direct buried and does not have poly tube raceways encasing the airfield lighting cable. It was a common installation practice prior to the late 1980's to direct bury the airfield lighting cable and transformers, however, this method has proven to make maintenance very difficult causing cable breaks, premature insulation breakdown and faults due to direct frost action. Winter maintenance for practical purposes is not possible. Some light stations had fixture identification flags installed but the majority were in deteriorated condition with possible FOD hazard implications.

Specific problems identified are as follows:

- Light stations do not have pullpits.
- The majority of transformers do not have epoxy moulded cord connections.
- All of the cabling is direct buried.
- The high voltage primary connectors do not have heat shrinks installed.
- Misalignment of fixtures.
- Deteriorated light station identification flags.
- Frangible couplings and ground anchor stakes are above grade.
- Fixtures are damaged and not functioning.
- Fixture heights and locations do not meet standards.

## **6.0 Electrical Condition Survey (Continued)**

- Globes are discoloured, resulting in obstructed light output and poor photo metrics for the fixtures.
- Insulation values on all high voltage airfield lighting circuits are severely below minimum operating standards and are in a very dangerous condition. A high level of liability to the Town will continue if installations remain status quo.

### **6.2 Visual Approach Slope Indicating System - Runway 08 & 26**

The Visual Approach Slope Indicating System (VASIS) on Runway 08 & 26 are located with an up-wind and down-wind box on the North and South side of the Runway, this approach system is energized by two stand-alone 4Kw “Hevi-Duty” regulators and are serviced via separate single series lighting cable loops through each box from the electrical room in the Air Terminal building. The megger values for these circuits at the time of inspection were 0.1 Meg Ohms (MΩ), severely below minimum operating levels.

In accordance to Transport Canada (T.C.) requirements, the replacement approach lighting system for VASIS is a Precision Approach Slope Indicator system (PAPI).

### **6.3 Wind Direction Indicators**

Three Wind Direction Indicators were identified for the Airport connected to the Runway series circuit.

All Wind Direction Indicator installations were not equipped with proper disconnects in accordance with Canadian Electrical Code (CEC) requirements. All Wind Indicators were in very poor condition, with rusted ballast boxes, severe bent frames and poles, deteriorated electrical and fabric components. One concrete base had considerable differential settlement resulting in the Wind Indicator being out of plumb. The Runway 08 Wind Direction Indicator is fully constricted with surrounding high trees resulting in unusable and false wind indication.

### **6.4 Rotating Airport Acquisition Beacon**

The Rotating Beacon is located on a wooden pole adjacent the Air Terminal Building, the Beacon was operational however the pole structure is out of plumb resulting in off angle light distribution. In addition the wood pole is rotted and structurally unsound, climbing is not recommended for maintenance. The T.C. standard for an Airport Acquisition Beacon is the light shall show at all angles of azimuth and the vertical light distribution shall extend upwards from an elevation of not more than 1°. Maintenance requirements for a rotating style Beacon is considerably higher than the new technology, a flashing Strobe Airport Acquisition Beacon. Access to the

## **6.0 Electrical Condition Survey (Continued)**

### **6.4 Rotating Airport Acquisition Beacon (Continued)**

existing Beacon is difficult due to the lack of occupational health and safety fall protection equipment for pole climbing, a bucket truck with the associated personnel training is currently the only option. The existing control for the beacon does not conform to T.C. standards, it is currently controlled by a photo-cell and lacking connection to the Aircraft Radio Control of Aerodrome Lighting system (ARCAL).

### **6.5 Apron Flood Lighting**

The current Apron surface does not have lighting and does not meet T.C. recommendations.

Apron floodlights should be located so as to provide adequate illumination on all apron service areas, with minimum glare to pilots taxiing and personnel on the apron. The arrangement and aiming of floodlights should be such that an aircraft stand receives light from two or more directions to minimize shadows and provide a safe operational environment for passengers and aircraft personnel.

### **6.6 Airside Guidance Signs**

The Airport does not meet T.C. standards as guidance signs are not installed. The following is a minimum requirement:

- a) Mandatory Instruction Hold signs must be installed and positioned laterally from the hold position on all Taxiways connected to a Runway.
- b) Mandatory Instruction Runway/Taxiway identification/directional signs are required adjacent the Runway.

### **6.7 Megger Results**

The Airfield Lighting series circuits were meggered using a Simpson Model 405 Megger. The results of these megger readings determine the insulation values for the high voltage 5 kV Airfield Lighting circuits. Tests were performed to standard on the 5,000 V scale.

The minimum operating standard is 50 M $\Omega$  (Meg ohms), with good operating values realizing a minimum of 1,000 to 5,000 M $\Omega$ .

The voltage capability of this type of system is in the order of 3,900 V and when insulation values break down on a circuit, the return path for the voltage is leaked to the soil and ground counterpoise system, resulting in an extreme safety hazard to the public and operating personnel. The reliability of the system is compromised when values are below 50 M $\Omega$ . Safe functioning systems would have megger readings in the order of 1,000 M $\Omega$ ,

## 6.0 Electrical Condition Survey (Continued)

### 6.7 Megger Results (Continued)

new systems reach values of 10,000 MΩ or higher. The system is designed for fail safe continued operation under extreme conditions and normally will not trip-out due to faults as is normal for conventional commercial parallel circuit installations. Many owners and operators do not realize the danger that these failsafe lighting systems can impose because the lights seem to function without noticeable problems.

Following is a summary of our readings taken October 2, 2008.

5Kv Series CCT. Insulation Megger Values	
<b>Minimum Operating Insulation Value</b>	<b>50.0 MΩ</b>
1) Runway 08-26, Taxiway "A" & Apron	0.0 MΩ
2) VASIS-08	0.1 MΩ
3) VASIS-26	0.1 MΩ

## 7.0 Electrical Recommendations

### Edge Lighting

Given the poor underground cable insulation, deteriorated fixture conditions and operating safety concerns for Runway 08–26, Taxiway "A" and Apron edge lighting, it is recommended the systems be immediately locked out of service and the Airport Manager issue a NOTAM stating the lighting system is unserviceable until further notice. A full replacement program should be undertaken to enable continued night capability for the Airport.

Rehabilitation of the existing system through maintenance is neither feasible nor cost effective; the existing system is beyond safe operational status and its functional life cycle.

### Recommended Installation Methods for Edge Lighting

For circuits requiring full replacement, new underground 5 kV polyethylene airfield lighting cable installed in sand encapsulated 32 mm polytube and terminated in load rated pullpits at each light station is recommended.

Installing the airfield lighting cable in polytube will reduce the cable faults and abrasion damage due to lowered direct frost action on the cable, and will eliminate future trenching should a section of cable require maintenance.

Fixtures are recommended to be mounted on the pullpit lids with the series isolating transformers installed in hangers within the pits. The high voltage connections are recommended to be made with Amerace Super-54 connector's c/w heat shrink sleeves. Grounding and lighting protection is achieved by bonding a single # 8 soft drawn bare copper counterpoise (# 8 SDBC) conductor to ground rods at every 5<sup>th</sup> lighting station, all metal parts and the secondary of each isolating transformer. Flexible spring mounted

## **7.0 Electrical Recommendations (continued)**

retro-reflective fixture identification rods installed on the pulpit lids to aid in locating the stations during grass cutting and snow removal operations is also recommended. These methods of installation have major benefits:

1. Year round maintenance access is available.
2. All secondary cords are enclosed in the fixture and frangible couplings, eliminating exterior damage and fatigue to the cords from weather and wildlife.
3. All primary high voltage connections and transformers are protected from water and ice damage and are accessible year round for maintenance.
4. Complete fixture assemblies can be easily removed from the field and repaired in the maintenance facility, out of the weather and away from the active Airport surfaces.
5. The light fixtures are not as susceptible to frost movement due to the designed tapered sides of the pullpits.
6. The edge light fixtures should be replaced with quartz lights as the service life and light output of this type of bulb is substantially greater with lower operating costs.

The above methods of edge lighting installations will greatly enhance maintenance capability and will lower operating costs.

### **VASIS Runway 08 - 26**

The new T.C. standard for this type of Aircraft Approach Aid is a 3 lamp, 4 box PAPI approach lighting system. Replacement of the VASIS to PAPI's is recommended for both ends of the runway. New foundations, cabling and equipment will be required for both ends. The VASIS circuits are severely below minimum operating standards and should be locked out of service.

### **Wind Direction Indicators**

Replace existing wind direction indicators with three new T.C. certified assemblies on new screw anchor foundations. Tree removal in affected areas will be required.

### **Rotating Beacon**

The existing 2 head Manerco Beacon and wood pole should be replaced with a low maintenance Strobe type Beacon on a new Deli tower c/w fall protection rails and harnesses on a new screw anchor foundation.

## **7.0 Electrical Recommendations (continued)**

### **Ramp Flood Lighting**

New ramp flood lighting is required to ensure a safe functioning operation i.e. aircraft movement, medivac services, general aviation operations etc. Recommended installation is on steel tipping poles so maintenance operations can be undertaken at ground level.

### **Airside Guidance Signs**

It is recommended that new mandatory internally lit Fibre Optic Signs be installed in accordance to T. C. Standards on active airside operating surfaces.

### **Aircraft Parking Plugs**

Provision for transient aircraft and Medivac services to plug in is recommended. These plugs can be incorporated into the flood light pole assemblies, eliminating the need for additional structures.

### **Control System and Regulators**

A new Airfield Lighting (AFL) Control Panel and Constant Current Regulators complete with interconnections and a new technology ARCAL are recommended.

### **OMNI –Directional Approach Lighting – (ODALS)**

ODALS are recommended for both ends to enhance airport Instrument Flight Regulations (IFR) and provide a higher level of safety and access for aircraft and critical Medivac services. This approach system works in conjunction with non-precision GPS Approach systems.

## **8.0 Minimum Edge Lighting Serviceability Standards**

A runway intended for take-off in runway visual range conditions less than a value of 1400 ft (400 m) should have as its objective that all runway lights are serviceable, and that in any event at least:

- a) 95 per cent of the lights are serviceable in each of the following particular significant elements: –runway threshold lights; and–runway edge lights; and
- b) 75 per cent of the lights are serviceable in the runway end lights. In order to provide continuity of guidance, the allowable percentage of unserviceable lights in a system should not be permitted in such a way as to alter the basic pattern of the lighting system. Additionally, an unserviceable light should not be permitted adjacent to another unserviceable light.

## 9.0 Electrical Site Photos



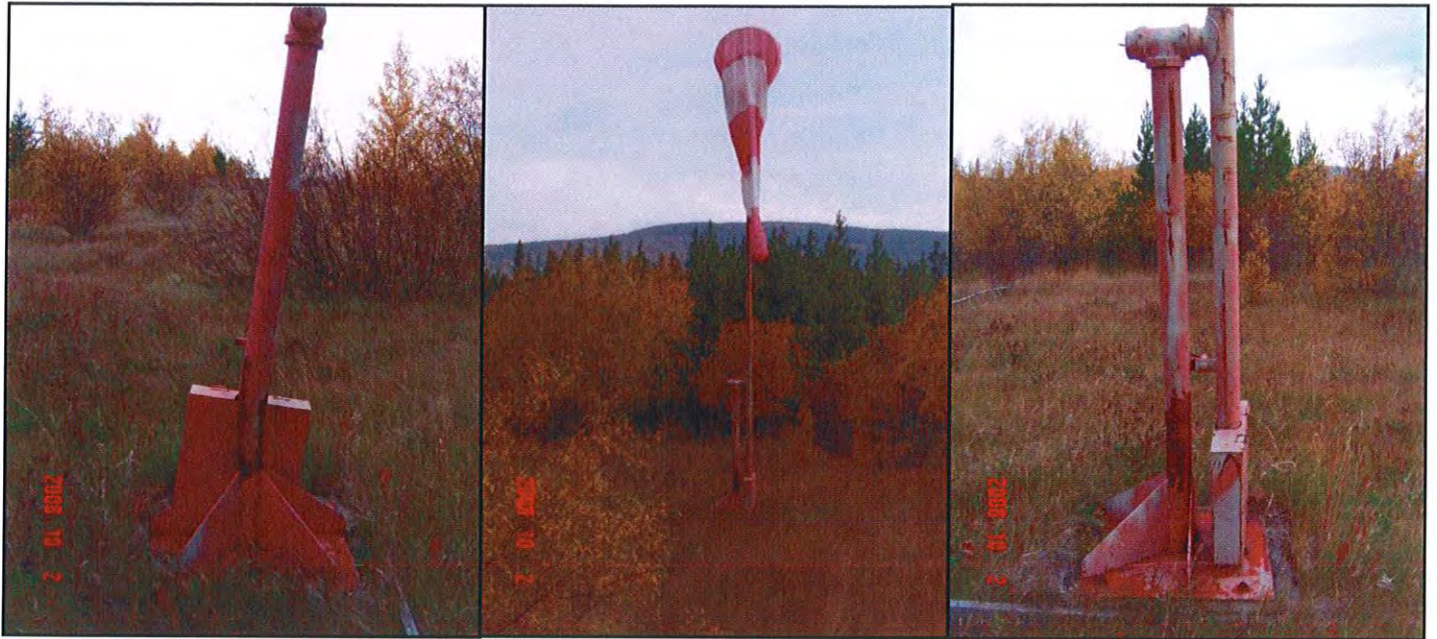
### Deteriorated Edge Lights

## 9.0 Electrical Site Photos (Continued)



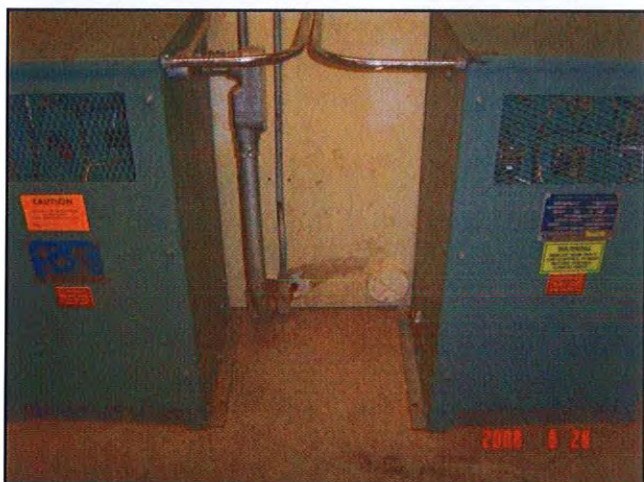
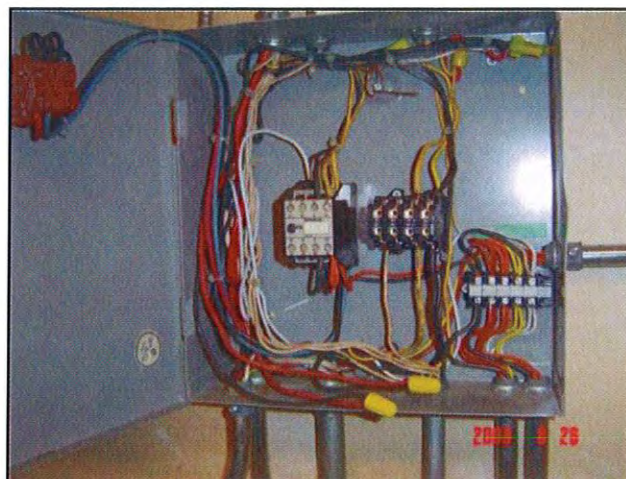
Deteriorated Edge Lights

## 9.0 Electrical Site Photos (Continued)



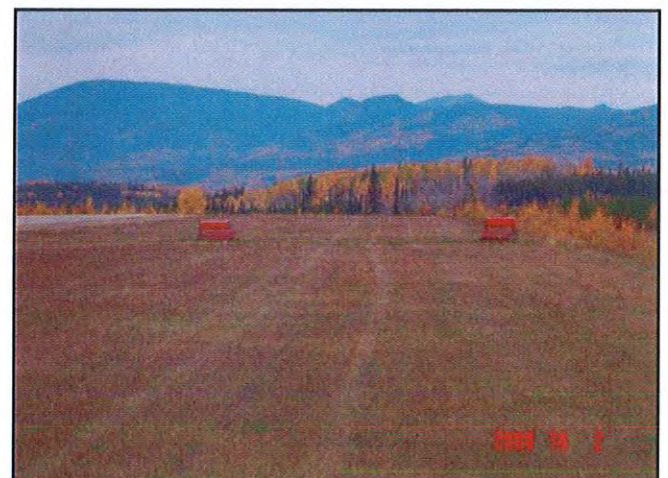
Deteriorated Wind Direction  
Indicators

## 9.0 Electrical Site Photos (Continued)



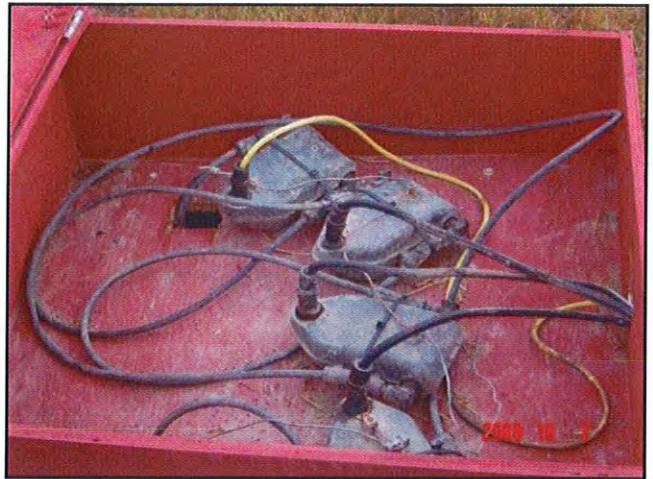
Constant Current Regulators &  
Rotating Acquisition Beacon - Replace

## 9.0 Electrical Site Photos (Continued)



**Obsolete and Deteriorated VASIS Approach System**

## 9.0 Electrical Site Photos (Continued)



### Obsolete VASIS Approach System

### Typical Deteriorated Cabling & Transformers

## 10.0 Electrical Cost Estimate

<b>Grande Cache Airport, Alberta</b> <b>Rehabilitate M.I. Airfield Lighting and Associated Work</b> <b>Construction Cost Estimate Breakdown</b>					
Item	Description	Estimated Quantity	Unit	Estimated Cost	Total
<b>1.0</b>	<b>General</b>				
1.1	General Conditions	1	L/S	\$ 95,000.00	\$ 95,000.00
1.2	Mobilization / Demobilization / Temp / Overhead	1	L/S	\$ 65,000.00	\$ 65,000.00
1.3	Freight	1	L/S	\$ 40,000.00	\$ 40,000.00
<b>2.0</b>	<b>ODAL 26</b>				
2.1	ODAL Units, Towers, Junction Boxes, Trenching and Backfill, 2c # 8 AFLC, #8 SDBC, Trigger Cable, Poly, Counterpoise, Sand, Cable Flagging, Markers, Pullpits, Isolating Transformers, Connectors, Painting, Equipment, Survey, Labour, Etc.	1	L/S	\$ 230,000.00	\$ 230,000.00
<b>3.0</b>	<b>ODAL 08</b>				
3.1	ODAL Units, Towers, Junction Boxes, Trenching and Backfill, 2c # 8 AFLC, #8 SDBC, Trigger Cable, Poly, Counterpoise, Sand, Cable Flagging, Markers, Pullpits, Isolating Transformers, Connectors, Painting, Equipment, Survey, Labour, Etc.	1	LS	\$ 230,000.00	\$ 230,000.00
<b>4.0</b>	<b>M.I. RWY 08-26, TWY A Edge Lighting</b>				
4.1	Light Stations - New Unit Allowance: Frangible Couplings, Ground Rods, Pullpits, Pullpit lids, Survey, Fixtures, Lamps, Globes, Ident Rods, Connectors, Secondary Cords, Grounding, Equipment, Labour, Removals.	106	Each	\$ 750.00	\$ 79,500.00
4.2	# 8 AFLC, #8 SDBC, 32mm Poly, Markers, Pullpits, Connectors, Grounding, Transformers, Cable Removal, Survey, Equipment, Labour, Etc.	4043	L/M	\$ 42.50	\$ 171,827.50
<b>5.0</b>	<b>Fibre Optic Signs</b>				
5.1	# 8 AFLC, #8 SDBC, Markers, Pullpits, Connectors, Grounding, Transformers, Poly and Duct, Survey, Relocations, Equipment, Labour, Etc.	8	Each	\$ 10,000.00	\$ 80,000.00
<b>6.0</b>	<b>Ramp Flood Lights &amp; Beacon</b>				
6.1	Apron HPS Lts., Equipment.	6	U/P	\$ 3,000.00	\$ 18,000.00
6.2	Poles, Foundations, Winch	3	U/P	\$ 4,000.00	\$ 12,000.00
6.3	Teck- 90, Trenching, Backfill, Conduit, Sand, Flagging, Survey, Equipment, Labour.	1	L/S	\$ 9,000.00	\$ 9,000.00
6.4	Strobe Acquisition Beacon	1	L/S	\$ 13,500.00	\$ 13,500.00
<b>7.0</b>	<b>PAPI 08 - 26</b>				
7.1	# 8 AFLC, # 8 SDBC, Markers, Pullpits, Connectors, Grounding, Transformers, Poly, Survey, Equipment, Labour, Etc.	1750	L/m	\$ 42.50	\$ 74,375.00

7.2	PAPI Units	8	U/P	\$ 10,000.00	\$ 80,000.00
8.0	AFL Change Over	1	L/S	\$ 15,000.00	\$ 15,000.00
9.0	Constant Current Regulators				
9.1	4.0 Kw	2	U/P	\$ 15,000.00	\$ 30,000.00
9.2	7.5 Kw	2	U/P	\$ 18,500.00	\$ 37,000.00
9.3	10 Kw	1	U/P	\$ 19,500.00	\$ 19,500.00
10.0	Wind Direction Indicators				
10.1	3 New, Poles, Equip, Cabling	3	Each	\$ 14,000.00	\$ 42,000.00
11.0	AFL Control				
11.1	AFL Control Panel C/W Interconnections	1	L/S	\$ 19,000.00	\$ 19,000.00
11.2	ARCAL	1	L/S	\$ 6,500.00	\$ 6,500.00
12.0	Duct Banks & Manholes				
12.1	Pushed Duct Banks, Duct Crossing Tie-in, Patching	4	L/S	\$ 9,500.00	\$ 38,000.00
13.0	Piling				
13.1	Screw Piling - PAPI, ODALS, Signs, Ramp Flood, Beacon, Wind Direction Indicators	36	U/P	\$ 4,200.00	\$ 151,200.00
14.0	Tree Clearing Erosion Controls				
14.1	Brushing, Clearing, Grubbing, Seeding	2	L/S	\$ 60,000.00	\$ 120,000.00
14.2	Slope Erosion Control	2	L/S	\$ 15,000.00	\$ 30,000.00
<b>Sub-Total - Construction Cost Funding</b>				<b>Rounded</b>	<b>\$1,706,500.00</b>
<b>Contingencies</b>					<b>\$ 256,000.00</b>
<b>Engineering and Disbursements</b>					<b>\$ 295,000.00</b>
<b>Total Cost AFL Rehabilitation</b>					<b>\$2,257,500.00</b>

### Integrated Airport Systems Ltd.



Civil  
Stan Kolomyjec P.Eng, CEO



Electrical  
Paul Ouwerkerk,  
Senior Project Manager

*Airports Are Our Business*

# BDO Zone Rating: Phase 1 Opinion Letter

The Municipal District of Greenview and  
County of Grande Prairie, AB

Prepared For:

**The Municipal District of Greenview  
and County of Grande Prairie, AB**

Prepared By:

**Ecostrat Inc.**



## BDO Zone Rating Opinion

**Proponent:** The MD of Greenview and County of Grande Prairie, AB

**Rated Location:** The MD of Greenview and County of Grande Prairie, AB

**Biomass Category:** Woody Biomass

### 1: INTRODUCTION

The Municipal District (MD) of Greenview and County of Grande Prairie, AB seek a BDO Zone Rating to leverage its access to woody biomass and other infrastructure-related supply chain advantages to help attract biobased projects and support new biobased economic development. Ecostrat Inc. has been retained to carry out BDO Zone rating activities within the framework of the [Standards for Biomass Supply Chain Risk](#). This Phase 1 Rating Opinion Letter (“Rating Opinion”) provides the assumptions behind a preliminary and high-level scoring and rating of woody biomass supply and feedstock supply chain resilience for the MD of Greenview and County of Grande Prairie, AB.

**The BDO Zone Initiative** is a regional risk-rating and certification program that enables regions to leverage local biomass assets to attract new bio-based manufacturing plants and create jobs. **A BDO Zone rating** is a qualified assessment of biomass feedstock and infrastructure attributes of a region with respect to the development potential of new biofuel, renewable chemical, biogas or bioproduct manufacturing plants.

- ✓ Use internationally recognized risk metrics to credibly quantify and signal key biomass feedstock and infrastructure “success” characteristics valued by biobased developers and investors around the world.
- ✓ Connect ‘A’ and ‘AA’ rated communities with bio-based project developers looking to build new plants in BDO Zones.
- ✓ Help get biomass-based manufacturing plants built in the places they are most likely to succeed.

With the current Allowable Annual Cut (AAC) volumes and the production capacity of sawmills in the BDO Zone region, it is estimated that around 300,000-350,000 oven dry tonnes per year of woody biomass-based feedstock functionally available (underutilized) to new bio-based markets within 120-km supply radii that cover the county of Grand Prairie, Greenview Industrial Gateway, and Grande Cache, AB. In addition, the BDO Zone assessment shows excellent initial scoring on key infrastructure and supply chain risk indicators.

There is already a strong demand for wood chips from the pulp and paper industry in the north and south west and central Alberta and it is expected that no sufficient quantities of this biomass resource will be available for future bioeconomy initiative.

#### THE MD OF GREENVIEW AND COUNTY OF GRANDE PRAIRIE, AB RATING OPINION

Expected ‘A’ BDO  
Zone rating

Minimum of 300,000-  
350,000 oven dry  
tonnes of woody  
biomass per year

Underutilized forest  
residuals

Excellent  
infrastructure and  
supply chain



## BDO Zone Rating Opinion

**Proponent:** The MD of Greenview and County of Grande Prairie, AB

**Rated Location:** The MD of Greenview and County of Grande Prairie, AB

**Biomass Category:** Woody Biomass

The primary source of available woody biomass which is currently underutilized is forest residues. It is estimated that over 300,000 oven dry tonnes of forest residues are produced from cutting timbers to meet the annual fibre demand of sawmills and pulp mills. The actual annual quantity depends on the volume of harvested timbers by these primary wood processing facilities.

The second source of available woody biomass is sawdust and wood shavings. It is estimated that about 50,000 oven dry tonnes could be available under long-term contracts. It is noted other potential sources of woody biomass that is expected to be available in the supply basin are woody biomass in communities with fire management and fibre utilization plans and wood wastes in the urban areas. The potential availability of these potential biomass resources will be evaluated in Phase 2.

## BDO Zone Rating Opinion

**Proponent:** The MD of Greenview and County of Grande Prairie, AB

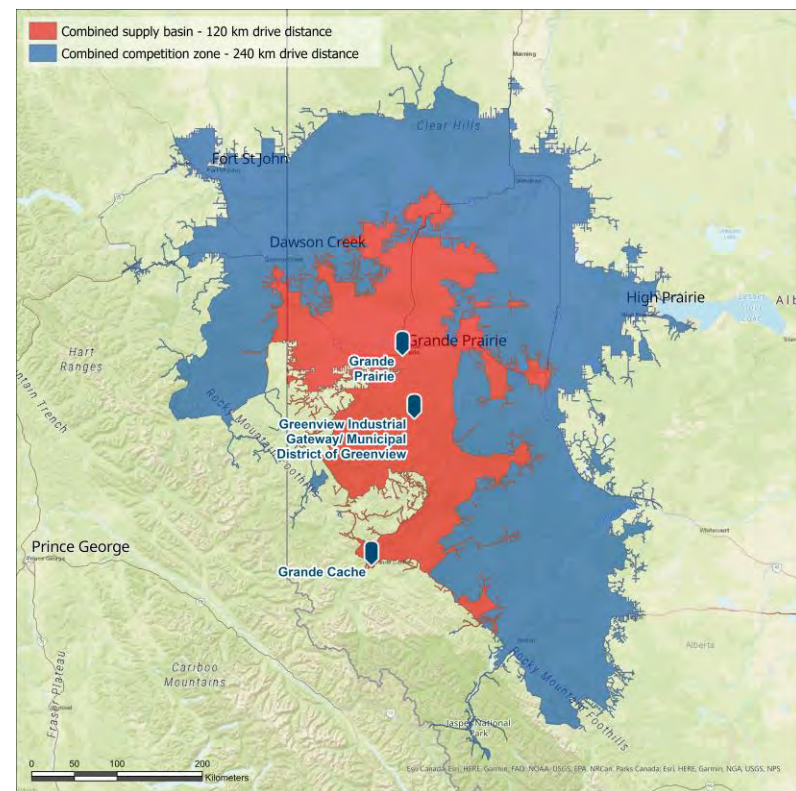
**Rated Location:** The MD of Greenview and County of Grande Prairie, AB

**Biomass Category:** Woody Biomass

The rating for The MD of Greenview and County of Grande Prairie, AB BDO Zone is expected to be at least 'A'.

## 2: BDO ZONE AREA AND DATASETS

- Sources of woody biomass supply were assessed within a 120-km drive distance from Country of Grande Prairie, Greenview Industrial Gateway, and Grande Cache, AB which serve as the BDO Zone center points.
- Potential competing markets within a 240-km drive distance will be included in the analysis and scoring (the “BDO Zone region”). Map 1 shows the supply and competition basins for the region.
- Primary ratings input used to assess the woody biomass availability in the region is mainly data from the Forest Management Agreements between Government of Alberta and the tenure holders (wood processing facilities), the production capacity of the wood processing facilities and recently published documents by Government of Alberta on the allocated AAC volumes and harvested timbers.



**Map 1: Supply and Competition Basins for the MD of Greenview and County of Grande Prairie BDO Zone Designation**

## BDO Zone Rating Opinion

Proponent: The MD of Greenview and County of Grande Prairie, AB

Rated Location: The MD of Greenview and County of Grande Prairie, AB

Biomass Category: Woody Biomass

### 2.1 The MD of Greenview and County of Grande Prairie BDO Zone

- The forest lands in the MD of Greenview and County of Grande Prairie BDO Zone are primarily under provincial ownership and is managed by the Forestry Division of Government of Alberta with some federal managed areas and private lands.
- In Alberta, Annual Allowable Cuts (AACs) are set for in the Forest Management Units (FMUs). A FMU is an area of forested public land designated by the Government of Alberta, under the authority of the Forests Act, as an administrative unit to manage timber. Figure 1 shows the FMUs in Alberta and the FMUs located in the Supply and Competition Basins (red box).
- Alberta has not experienced severe natural disturbances in recent years such as insect outbreaks and wildfires and thus AACs and the harvest levels in the majority of FMUs have not changed significantly. The region is not subject to significant annual wildfire risks. However, with changing climate conditions, motivation and desire for increased fuels treatment acres is relatively high.
- The forest region is dominated by a mix of coniferous and deciduous trees.
- Without significant biomass markets, the number of treated areas and utilization of forest residues has been limited.
- Road and logging infrastructure to support removal and transport of woody biomass are adequate to supply a proponent facility.
- Slope and terrain can restrict some harvesting equipment in the region. However, we discount biomass volumes from excessively sloped and otherwise poor terrain.

## BDO Zone Rating Opinion

Proponent: The MD of Greenview and County of Grande Prairie, AB

Rated Location: The MD of Greenview and County of Grande Prairie, AB

Biomass Category: Woody Biomass

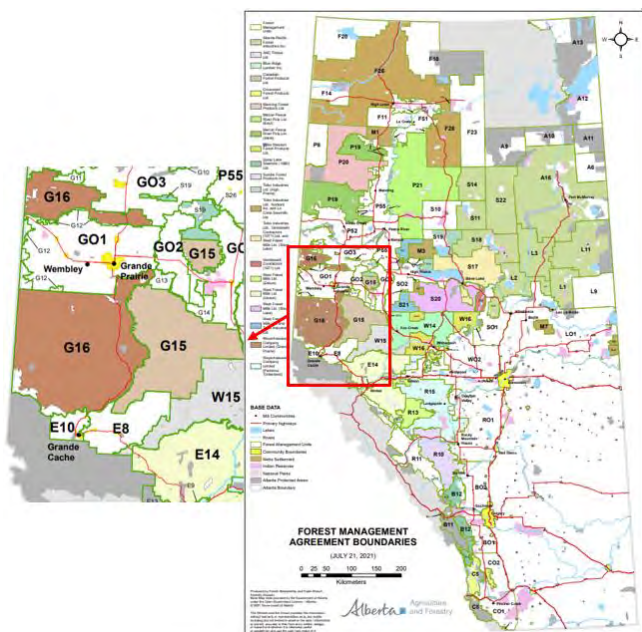


Figure 1. Map of current Forest Management Units (FMUs) and the FMUs located in the Supply Basin (red box)

## 2.2 Woody biomass sources in the MD of Greenview and County of Grande Prairie BDO Zone

Primary sources of woody biomass supply in the BDO Zone include:

- Sawmill Residues including woodchips, sawdust, wood shavings, and hog fuel,
- Forest Residues<sup>1</sup> from harvesting and fuel reduction operations (tops, limbs, and log waste),

Other potential sources of woody biomass that is expected to be available in the supply basin are woody biomass in communities with fire management and fibre utilization plans, pulp logs, and wood wastes in the urban areas. The potential availability of these potential biomass resources will be evaluated in Phase 2.

Additional validation in rating Phase 2 will provide higher levels of confidence in the estimated woody biomass supply and demand in the BDO Zone.

<sup>1</sup> Forest residues are often used synonymously with the term “slash”.

## BDO Zone Rating Opinion

Proponent: The MD of Greenview and County of Grande Prairie, AB

Rated Location: The MD of Greenview and County of Grande Prairie, AB

Biomass Category: Woody Biomass

### 2.2.1 Sawmill Residues:

Sawmill Residues are produced during the primary breakdown of logs into lumber at sawmills, making them candidate sources of feedstock for biomass processing facilities such as wood pellet plants and Co-generation facilities. There are 4 sawmills in the BDO Zone (Table 1). Given the capacity of the sawmills, we estimate that about 670,000 dry tonnes of sawmill residuals are produced in the BDO Zone including 485,000 dry tonnes of wood chips and 186,000 dry tonnes of sawdust, wood shavings and hog fuels.

There is already a strong demand for wood chips from the pulp and paper industry in the region and it is expected that no sufficient quantities of this woody biomass will be available for future bioeconomy initiative. There is a large pulp mill in the region with an annual wood chip consumption of over 510,000 dry tonnes (Table 2).

There are two cogeneration facilities in the BDO Zone (Table 2) with an annual consumption of 136,000 dry tonnes of sawdust, wood shavings and hog fuels. About 50,000 oven dry tonnes of sawdust and wood shavings should be available after meeting the feedstock demand of the two Cogen facilities in the region. This volume has been used for other applications such as livestock bedding and landscaping (under short-term contracts). This volume should be available for bioeconomy initiatives under long-term contracts.

**Table 1: Operational Sawmills in the BDO Zone**

Name	Estimated Annual Capacity	Estimated sawmill residues
<b>Weyerhaeuser lumber sawmill</b>	340 million board feet	164,000 oven dry tonnes of wood chips 84,000 oven dry tonnes of sawdust and wood shaving
<b>Canfor lumber sawmill</b>	294 million board feet	142,000 oven dry tonnes of wood chips 72,000 oven dry tonnes of sawdust and wood shaving
<b>Foothills Forest Products lumber sawmill</b>	120 million board feet	58,000 oven dry tonnes of wood chips 30,000 oven dry tonnes of sawdust and wood shaving
<b>Norbord Inc OSB sawmill (now owned by West Fraser)</b>	730 million square feet 3/8" thick	121,000 oven dry tonnes of wood chips

## BDO Zone Rating Opinion

Proponent: The MD of Greenview and County of Grande Prairie, AB

Rated Location: The MD of Greenview and County of Grande Prairie, AB

Biomass Category: Woody Biomass

**Table 2: Primary users of woody biomass in the BDO Zone**

Name	Estimated Annual Capacity	Estimated woody biomass use
International Paper's pulp mill	250,000 air-dried metric ton	510,000 oven dry tonnes of wood chips
TC Energy cogeneration facility	32 MW	76,000 oven dry tonnes of sawdust and wood shavings
Canfor cogeneration facility	25 MW	60,000 oven dry tonnes of sawdust and wood shavings

### 2.2.2 Forest Residues:

- Forest Residues are non-merchantable woody biomass and wood waste from logging practices -- which consists of tops, branches, stumps, D-grade, log waste, and needles/leaves<sup>2</sup>. In the BDO Zone they are either scattered and left in the forest cut blocks for silvicultural and ecological considerations or collected, piled, and burned the following year.
- Due to the lack of large-scale biomass power/Cogen plants and pellet plants within the competition zone, currently there is no established demand for forest residues and they are usually piled and burned to prevent forest fires.
- About 20% of harvested timbers ends up in the forest as forest residues. Given the capacity of current sawmills and the pulp mill in the supply area, it is expected that over 300,000 oven dry tonnes of forest residues are produced from harvesting of coniferous and deciduous timbers.
- Terrain variability, interference with logging operations, and lack of proper road access to logging residues at some of the cut blocks can make accessing this material problematic in in some cases but most of it can be accessed with proper planning and placement of piles.

<sup>2</sup> Forest residues are often used synonymously with the term "slash".

## BDO Zone Rating Opinion

Proponent: The MD of Greenview and County of Grande Prairie, AB

Rated Location: The MD of Greenview and County of Grande Prairie, AB

Biomass Category: Woody Biomass

### 3: RATING OPINION DRIVERS

<b>RATING DRIVER 1</b>	<b>Underutilized forest residues and price constraints of current markets</b> <ul style="list-style-type: none"> <li>➤ Large underutilized commercial quantities of forest residues</li> <li>➤ Anticipated a consistent supply of forest residuals given a healthy forest industry in the BDO Zone region</li> <li>➤ Current markets constrained at prices significantly above \$80/dry tonne.</li> <li>➤ A majority of underutilized forest residues in the MD of Greenview and County of Grande Prairie BDO Zone can be delivered to the the BDO Zone center points at a high-level delivered cost range of \$80-90 per dry tonnes. More granular verification in rating Phase 2.</li> <li>➤ It is estimated that about 50,000 dry tonnes of sawdust and wood shavings could be available under long-term contracts at a high-level delivered cost range of \$40-50 per dry tonnes</li> </ul>
<b>RATING DRIVER 2</b>	<b>Robust fiber harvest infrastructure</b> <ul style="list-style-type: none"> <li>➤ Commercial quantities of woody biomass currently produced and underutilized in the MD of Greenview and County of Grande Prairie BDO Zone.</li> <li>➤ Harvest infrastructure appears to be adequate to access and manage feedstock delivery.</li> </ul>
<b>RATING DRIVER 2</b>	<b>Key supply chain infrastructure</b> <ul style="list-style-type: none"> <li>➤ Physical infrastructure is excellent with Grande Prairie having two major industrial hubs: 1. Tradesman, an industrial area with 192 hectares of land for future expansion and 2. NW Clairmont a 1651 hectares of land with on-site rail lines.</li> <li>➤ The MD of Greenview also has two major industrial parks 1. Greenview Industrial Gateway at 2000 acres and 2. Big Mountain Industrial Park with 108 acres. All sites have access to natural gas and electricity.</li> <li>➤ Good transportation links, including rail to Port of Prince Rupert in BC.</li> <li>➤ Social infrastructure is also attractive, with cost of living lower than other areas in Alberta, good education, including post secondary, natural beauty, and lower than averaging housing pricing and availability.</li> </ul>

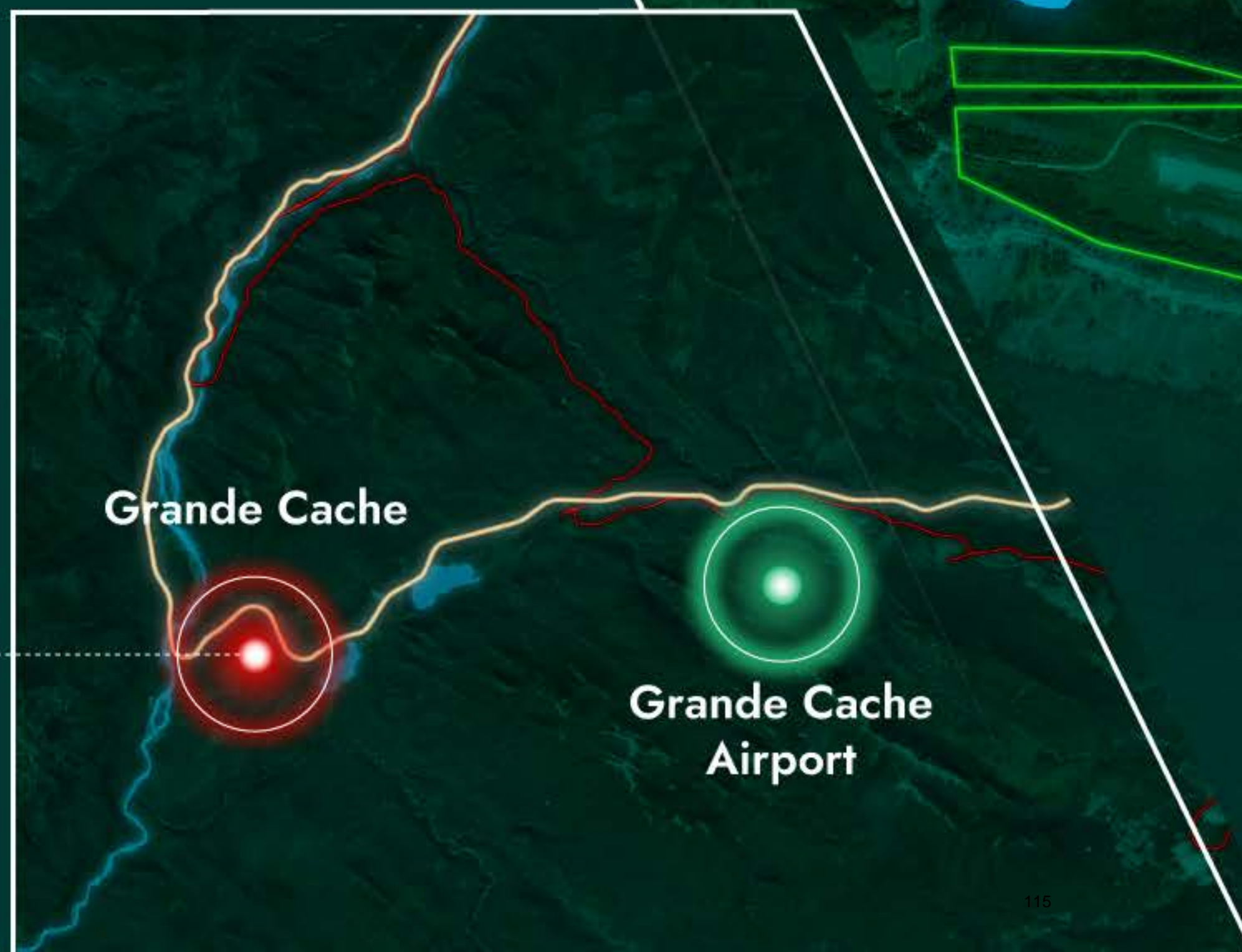
- 195.46 acres
- Agricultural One (A-1) District
- Owner: M.D. of Greenview

# Concept Plan



With over **400,000 ton** of woody biomass, direct access to CN main line, strong transportation and water availability the Grande Cache Biomass Centre is the **perfect place to develop**

- HWY 40
- CN
- Water
- Power
- ✓ Road
- ✓ Rail
- ✓ Water
- ✓ Power



Active water well  
(drilled 1979)

Inactive water well  
(drilled 1986)

Grande Cache  
Airport

## Biomass Industrial Park



LAND TITLE CERTIFICATE

S

LINC                      SHORT LEGAL  
0012 295 920          8021369;OT

TITLE NUMBER  
982 008 121

LEGAL DESCRIPTION

PLAN 8021369  
PUBLIC WORK (AIRPORT)  
CONTAINING 79.1 HECTARES (195.46 ACRES) MORE OR LESS  
EXCEPTING THEREOUT ALL MINES AND MINERALS

ATS REFERENCE: 6;6;57;8;NW  
ATS REFERENCE: 6;6;57;7;N  
ATS REFERENCE: 6;6;57;18;S  
ESTATE: FEE SIMPLE

MUNICIPALITY: MUNICIPAL DISTRICT OF GREENVIEW NO. 16

REFERENCE NUMBER: 892 047 151 A

REGISTERED OWNER(S)				
REGISTRATION	DATE (DMY)	DOCUMENT TYPE	VALUE	CONSIDERATION
982 008 121	09/01/1998	TRANSFER OF LAND	\$49,000	\$1

OWNERS

MUNICIPAL DISTRICT OF GREENVIEW NO. 16.  
OF 4806-36 AVENUE  
PO BOX 1079  
VALLEYVIEW  
ALBERTA T0H 3N0

(DATA UPDATED BY: CHANGE OF NAME 192204635)

ENCUMBRANCES, LIENS & INTERESTS

REGISTRATION	
NUMBER	DATE (D/M/Y) PARTICULARS
072 713 473	07/12/2007 CAVEAT RE : RIGHT OF WAY AGREEMENT CAVEATOR - ATCO ELECTRIC LTD. ATTN LAND & RECORDS MANAGEMENT 10035 105 ST

-----  
ENCUMBRANCES, LIENS & INTERESTS

PAGE 2

# 982 008 121

REGISTRATION

NUMBER      DATE (D/M/Y)      PARTICULARS

-----

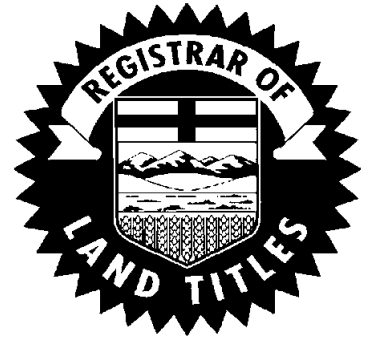
EDMONTON  
ALBERTA T5J2V6  
AGENT - LEANNE MERCER

TOTAL INSTRUMENTS: 001

THE REGISTRAR OF TITLES CERTIFIES THIS TO BE AN  
ACCURATE REPRODUCTION OF THE CERTIFICATE OF  
TITLE REPRESENTED HEREIN THIS 23 DAY OF  
DECEMBER, 2022 AT 08:36 A.M.

ORDER NUMBER:    46138403

CUSTOMER FILE NUMBER:    P&EcDev



\*END OF CERTIFICATE\*

THIS ELECTRONICALLY TRANSMITTED LAND TITLES PRODUCT IS INTENDED  
FOR THE SOLE USE OF THE ORIGINAL PURCHASER, AND NONE OTHER,  
SUBJECT TO WHAT IS SET OUT IN THE PARAGRAPH BELOW.

THE ABOVE PROVISIONS DO NOT PROHIBIT THE ORIGINAL PURCHASER FROM  
INCLUDING THIS UNMODIFIED PRODUCT IN ANY REPORT, OPINION,  
APPRAISAL OR OTHER ADVICE PREPARED BY THE ORIGINAL PURCHASER AS  
PART OF THE ORIGINAL PURCHASER APPLYING PROFESSIONAL, CONSULTING  
OR TECHNICAL EXPERTISE FOR THE BENEFIT OF CLIENT(S).

## **FAIRVIEW MUNICIPAL AIRPORT OWNERSHIP/OPERATIONS SYNOPSIS**

**Updated March 25, 2021**

- The MD of Fairview is the sole owner and operating authority for the airport. An Airport Advisory Committee has been established by bylaw to provide aviation specific advice to the MD Council in their decisions. In all honesty, we haven't had a committee meeting in some time. Clear Hills County notified us in Nov 2020 that they no longer want to be involved so I'm not sure where the existence of the committee is going in the future.
- Unmanned, Registered aerodrome
- Used for medi-vac services, pleasure aircraft users and is home to Fairview Aircraft Restoration Society restored WWII bomber (CANSO)
- Have a pilot's log in the terminal but it is not always used. We have no way to know how many flights we get daily/weekly/yearly. The CAO lives close to the airport (which is only 5 kms out of Fairview) and can verify that there is substantial use of the airport.
- Sales of AV Gas and Jet A fuel by cardlock system– pre-COVID we did have American pilots stop for refueling on their flights up to Alaska and high-wing aircraft can easily refuel as we have the metal stairway they need. Our fuel prices are quite reasonable so we do have a number of planes come in for re-fueling.
- Capital investments made in the past 10-15 years include GPS system for instrument landing, Weather Station and new terminal. Needs a runway pavement overlay soon which is estimated at \$1 million.
- Our apron is available for day renting to organizations for driver training needs ie. ambulance, oilfield companies
- MD CAO is the Airport Manager and also a member of the Alberta Airport Managers Association.
- The MD has used Integrated Airport Systems Ltd. (IASL) as our Airport Engineers for at least the 19 years I am aware of. They provide engineering services and valuable aviation advice to the Airport Manager.
- IASL is currently working with the MD on the runway pavement overlay project expected to be completed in 2021 or 2022.
- MD Public Works is responsible for the maintenance of the runway/taxiway/apron/terminal (snowplowing/crack sealing/line painting/building mtnc)
- MD Parks is responsible for grass cutting immediately adjacent to the runway
- 32 acres of land around the runway is annually advertised for invitation of haying proposal. Proponent pays a fee to the MD. Proponent keeps the bales that must be removed within 2 weeks
- MD has a 25 year lease to Peace Country Beef and Forage Assn of 72 acres in the airport vicinity that they utilize as an Agricultural Research Farm at no cost to PCBFA
- MD has a 25 year lease to Peace Country Beef and Forage Assn of 267 acres of farmland in the airport vicinity that they farm for operational revenue purposes at no cost to PCBFA. The no cost aspect is as the MD's support for PCBFA operations that benefit our agriculture sector.
- We have 9 private hangar lots, 1 large grassed lot leased to Fairview Aircraft Restoration Society for use for their restored aircraft and we are currently in the process of negotiating with a spray plane operator who wishes to lease land for permanent spray plane operations. All land is leased on a minimum 5 year lease agreement. Lease rate is flat \$200.00 per year.
- Land leaseholders pay property taxes on the land and any improvements.
- There are two mobile home lots leased to private citizens. I'm not sure when or why the lots were created but I do believe they serve as a deterrent to vandalism. They pay taxes on their improvements.
- We built a new airport terminal in 2015 – a modular 'home' building that we did some redesigning to in order to accommodate our needs. It has a room with two overhead doors that could be rented out for a cargo service business. There is also a small conference room that we rent out and also use for meetings and training of small groups. The terminal building is open from 8:00 am to 8:00 pm with automatic locking system. It can also be accessed at any time with a pin code.
- We have a designated underwing camping area
- Has short term aircraft parking area on apron with tie-downs provided.
- I have attached a copy of our airport fees.

- There is an active COPA group in Fairview (Canadian Owners & Pilots Association)
- Pre COVID, COPA offered a one day "COPA for Kids" day which is a day of the pilots taking kids up for flights to peak an interest in aviation.
- Pre-COVID, COPA and FARS jointly hosted a Father's Day Fly-In Breakfast that has been very successful. The CANSO took its first flight after restoration during the Fly-In Breakfast and there were close to 1000 people who attended the event. In a normal year there are 400-500 attendees and over 50 planes that fly in from all over AB and northern BC.
- For some time in the past, North Peace Bracket Racers Assn. used to lease the airport 5 or 6 weekends of a year to host bracket racing events. When the MD insisted on strict adherence to airport land use such as no smoking on airside and increased insurance coverage, NPBRA chose to not host events at the Fairview Airport.

### **Financing:**

- Airport operating costs are split 50/50 with the Town of Fairview
- Attached are the past 5 years Statement of Income and Expenses as related to airport operations of a joint nature.
- Revenue and expenses related to the two mobile homes are not considered as part of joint operations and neither are property taxes.

During prelim budget joint meetings, airport operations and future airport capital projects are discussed between the MD and Town Councils as a whole. An Airport Advisory Committee meeting is also held to inform them of the Councils discussions and to obtain advisory input/suggestions from the Committee members.

The MD sets their operating and capital budget based on decisions following discussions with both the Town and the Airport Committee. Capital costs are not always split jointly. At budget time, the Town will advise the MD as to which projects they will contribute to. Based on this, the MD Council decides which projects will actually go ahead. Some capital projects may go ahead at the MD Council direction and the Town may decide later if and what they will contribute. In the end, all capital is owned by the MD. Any contributions from the Town are considered strictly a contribution. County of Clear Hills has also contributed to some capital project costs but that has been on a case by case basis.

The MD pays all operating costs and invoices the Town for their ½ share on a quarterly basis. Inventory adjustment for Av Gas inventory is made only at year end. Capital costs are paid by the MD. At yearend (or on completion of the project), the MD invoices the Town for the amount they agreed to contribute for that project.

### **Joint Stmt of Revenue and Expense Items that require further explanation:**

**MD Men and Equipment:** The Public Works and Parks dept. track all hours and equipment used in the maintenance of the airport runway/taxiway/apron and grass cutting. Equipment is valued as per AB Road Builders rate book and manual labor is valued at \$25.00/hour.

**Salary/Benefits-Airport Operator:** A portion of one Public Works employee wages and WCB (based on a time element determined about 3 years ago) is allocated to the airport for terminal and small maintenance time.

**Contracted Services:** Includes janitorial services from a subcontractor as well as items such as crack filling and sealing, line painting etc. that is completed by a contractor.

**BYLAW NO. 905**

**BEING A BYLAW OF MUNICIPAL DISTRICT OF FAIRVIEW NO. 136, IN THE PROVINCE OF ALBERTA, PROVIDING FOR THE ESTABLISHMENT OF A FAIRVIEW REGIONAL AIRPORT ADVISORY COMMITTEE AND THE CONTROL AND OPERATION OF THE FAIRVIEW MUNICIPAL AIRPORT**

---

**WHEREAS**, the Municipal District of Fairview #136 owns and operates an airport known as the Fairview Municipal Airport situated on Part of the North East Quarter of Section Five (5), the North West Quarter of Section Five (5), Part of the South East Quarter of Section Five (5) and Part of the South West Quarter of Section Five (5) all within Township Eighty-Two (82) Range Three (3) West of the Sixth Meridian, and

**WHEREAS**, pursuant to Section 180 of the Alberta Municipal Government Act, Revised Statutes of Alberta 2000, Chapter M-26, Council, by By-Law, may do all things necessary to control and operate an airport:

**NOW THEREFORE**, the Council of the Municipal District of Fairview No. 136, in the Province of Alberta, duly assembled, enacts as follows:

1. That, for the purpose of this By-Law, the Council of the Municipal District of Fairview #136 shall be the sole operating authority for the Fairview Municipal Airport.
2. (1) That, Council is desirous of establishing an organization to advise Council, by way of recommendations, on the management and operation of the Fairview Municipal Airport; such an organization shall be known as the "Fairview Regional Airport Advisory Committee".  
  
(2) The Advisory Committee shall be composed of:
  - (a) Two members of the Municipal District of Fairview #136 Council, holding committee voting authority,
  - (b) Two members of the Town of Fairview Council, holding committee voting authority,
  - (c) One member of Clear Hills County Council, holding committee voting authority,
  - (d) One member of the Village of Hines Creek Council, holding committee advisory authority,
  - (e) One member of Canadian Owners and Pilots Association, (COPA) Dunvegan Flight #174, holding committee advisory authority,
  - (f) Chief Administrative Officers of each member municipality, holding committee advisory authority, as well as the Airport Manager if that position is not held by the M.D of Fairview #136 CAO, holding a committee advisory position.
3. That the Committee make budget recommendations for Council's consideration when drafting annual budgets.
4. That Council present annual Airport operating and capital budgets to the Committee for information purposes and that each committee member then present those budgets to their respective group.

5. That the committee meet as required but no less than quarterly.
6. That Council be authorized to purchase, lease or otherwise acquire land for an airport.
7. That Council be authorized to provide thereon all necessary buildings, structures and facilities.
8. That Council control and operate the airport and for all purpose make such regulations as deemed as necessary.
9. That Bylaw No. 635 be repealed.
10. That this Bylaw shall come into full force and effect upon the date of the final passing thereof.

**READ a first time** this 26 day of March A.D., 2013.

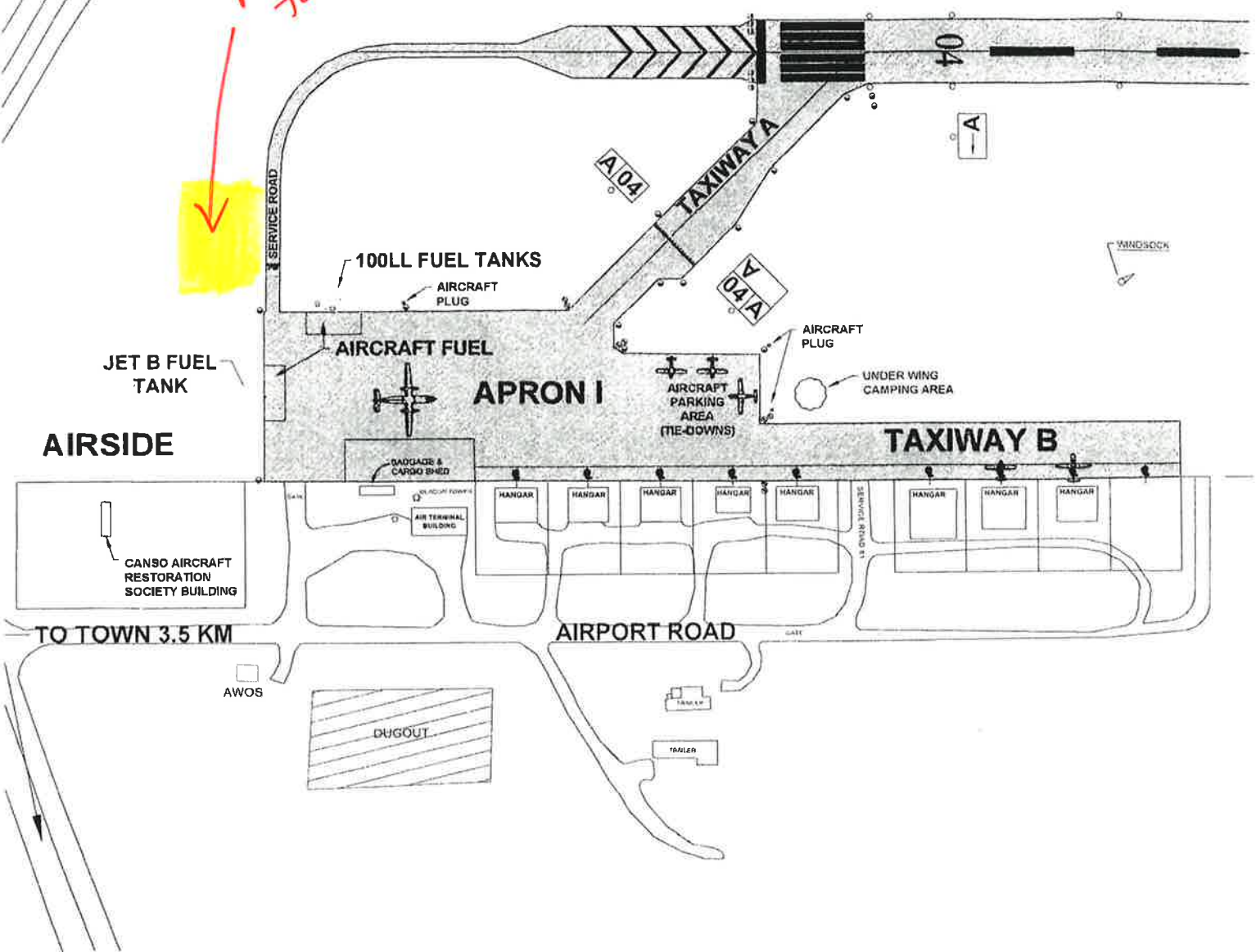
**READ a second time** this 26 day of March A.D., 2013.

**READ a third and final time** this 26 day of March A.D., 2013.

  
\_\_\_\_\_  
Deputy Reeve

  
\_\_\_\_\_  
Acting Chief Administrative Officer

Potential site  
for spray plane  
operations.





Hayland lease Area 1

# Bylaw No. 968/ADM/2020 - APPROVED April 14, 2020

## SCHEDULE "E"

AIRPORT:		Fee	Fee Including GST
<b>Fuel Prices:</b>			
See Policy AIR01 / 12-A-1	CAO sets fuel prices	CAO sets fuel prices	
<b>Conference Room Rental</b>			
Per hour	\$19.05 per hour *	\$20.00 per hour	
or to a daily maximum	max \$95.24 per day *	max \$100.00/day	
<i>All renters are required to enter into a "Facility Rental Agreement" for each rental period, and they must provide proof of liability insurance.</i>			
<b>Tarmac/Apron Rental</b>	Policy AIR01 / 12-A-1		
Non-profit Groups	23.81 per day *	\$ 25.00 per day	
All others	\$95.23 per day *	\$ 100.00 per day	
<b>DEPOSIT REQUIRED:</b>	<b>\$500.00 per rental **</b>	no GST	
<i>All renters are required to enter into a "Facility Rental Agreement" for each rental period and they must provide "Proof of Insurance" prior to entering the tarmac area. The area is to be clean and free of mud and debris after each use. The renter's deposit will be forfeited if municipal staff are required to clean and/or sweep the area. Staff to remind the renters that airplanes take priority.</i>			
<b>Landing Fees</b>	no charge	no charge	
<b>Parking Fees</b>	no charge	no charge	
<b>Plug-in Fees</b>	no charge	no charge	
<b>Hangar Lot Rental Fees</b>	Effective Feb 11, 2020	\$200 annually *	\$210.00 annually
<i>Hangar owners are taxed for the commercial land and improvements value of their lot and hangar through the Property Tax System.</i>			
<b>Mobile Home Rental Fees:</b>	(not part of joint operations with Town)		
Lot Rent	\$125/month **	no GST	
Water consumption (metered - Fairview Rural Water Co-op)	\$6.00 per m <sup>3</sup>	no GST	
Water service fee	\$35.00 per month **	no GST	
Gas (metered - North Peace Gas Co-op)	cost recover	cost recover	
Sewer fee	\$16.00 per month **	no GST	

\* - indicates PLUS GST

\*\* - indicates non-taxable item

# FAIRVIEW AIRPORT OPERATIONS

## Year To Date

Statement of Income and Expenses  
for the period January 1 to Dec 31, 2020

	2020 ACTUAL	2020 BUDGET
<b>REVENUE:</b>		
Sale of Aviation Fuel	\$43,138.12	\$40,000.00
Other Revenue	\$0.00	\$0.00
Airport Rental	<u>\$1,740.82</u>	<u>\$1,000.00</u>
<b>Total Revenue</b>	<b>\$44,878.94</b>	<b>\$41,000.00</b>
<b>EXPENSES:</b>		
M.D. Men and Equipment	\$81,477.00	\$55,000.00
Staff Training	\$350.00	\$2,500.00
Meals	\$0.00	\$200.00
Lodging and Mileage	\$0.00	\$2,000.00
Freight	\$40.00	\$100.00
Telephone & Internet	\$2,985.86	\$3,500.00
Salary & Benefits-Airport Operator	\$8,920.44	\$11,500.00
Contracted Services	\$17,261.00	\$29,500.00
Licences, Permits, and Memberships	\$1,004.39	\$1,200.00
Rental and Lease of Equipment	\$0.00	\$0.00
Insurance	\$4,892.18	\$4,000.00
Advertising & Promotions	\$0.00	\$3,000.00
Monitoring and Maintenance	\$6,268.31	\$10,500.00
Repairs and Supplies	\$4,125.27	\$10,000.00
AV Fuel Purchases *	\$28,492.03	\$35,000.00
Utilities	\$7,180.75	\$9,000.00
Cardlock System Service Charges	<u>\$2,220.26</u>	<u>\$2,500.00</u>
<b>Total Expenses</b>	<b><u>\$165,217.49</u></b>	<b><u>\$179,500.00</u></b>
<b>NET Deficit</b>	<b>\$120,338.55</b>	<b>\$138,500.00</b>

\* Note: Inventory Adjustment for AV Fuel Inventory is made at Year-end Only.

<b>Total Town of Fairview 1/2 Share</b>	<b>\$60,169.28</b>
Jan - March	Inv no. 11934 \$11,626.97
April - June	Inv no. 12141 \$17,890.32
July - September	Inv no. 12347 \$6,802.99
Oct - Dec	Inv no. 12512 \$23,849.00

# FAIRVIEW AIRPORT OPERATIONS

Year To Date

Statement of Income and Expenses  
for the period January 1 to Dec 31, 2019

	2019 ACTUAL	2019 BUDGET
<b>REVENUE:</b>		
Sale of Aviation Fuel	\$40,927.95	\$40,000.00
Other Revenue	\$0.00	\$0.00
Airport Rental	<u>\$1,242.87</u>	<u>\$1,000.00</u>
<b>Total Revenue</b>	<b>\$42,170.82</b>	<b>\$41,000.00</b>
<b>EXPENSES:</b>		
M.D. Men and Equipment	\$57,877.50	\$55,000.00
Staff Training	\$669.27	\$2,500.00
Meals	\$0.00	\$200.00
Lodging and Mileage	\$0.00	\$2,000.00
Freight	\$150.82	\$100.00
Telephone & Internet	\$2,935.81	\$3,500.00
Salary & Benefits-Airport Operator	\$13,061.40	\$11,500.00
Contracted Services	\$23,653.25	\$29,500.00
Licences, Permits, and Memberships	\$1,045.00	\$1,200.00
Rental and Lease of Equipment	\$0.00	\$0.00
Insurance	\$4,319.92	\$4,000.00
Advertising & Promotions	\$1,500.00	\$3,000.00
Monitoring and Maintenance	\$2,973.81	\$10,500.00
Repairs and Supplies	\$19,139.33	\$10,000.00
AV Fuel Purchases *	\$59,235.23	\$35,000.00
Utilities	\$7,434.87	\$9,000.00
Cardlock System Service Charges	<u>\$2,121.89</u>	<u>\$2,500.00</u>
<b>Total Expenses</b>	<b><u>\$196,118.10</u></b>	<b><u>\$179,500.00</u></b>
<b>NET Deficit</b>	<b>\$153,947.28</b>	<b>\$138,500.00</b>

\* Purchases of Jet A and 100LL were made middle of December 2019.

Note: Inventory Adjustment for Av Fuel Inventory is made at Year-end Only.

<b>Total Town of Fairview 1/2 Share</b>	<b>\$76,973.64</b>
Jan - March	Inv# 11197      \$16,977.38
April - June	Inv# 11412      \$2,212.78
July - September	Inv# 11635      \$17,605.72
Oct - Dec	Inv# 11799      \$40,177.78

# FAIRVIEW AIRPORT OPERATIONS

## Year To Date

Statement of Income and Expenses  
for the period January 1 to Dec 31, 2018

	2018 ACTUAL	2018 BUDGET
<b>REVENUE:</b>		
Sale of Aviation Fuel	\$39,575.46	\$50,000.00
Other Revenue	\$0.00	\$700.00
Airport Rental	<u>\$1,071.43</u>	<u>\$1,000.00</u>
<b>Total Revenue</b>	<b>\$40,646.89</b>	<b>\$51,700.00</b>
<b>EXPENSES:</b>		
M.D. Men and Equipment	\$70,480.30	\$50,000.00
Staff Training	\$860.14	\$2,500.00
Meals	\$285.71	\$200.00
Lodging and Mileage	\$2,192.14	\$2,000.00
Freight	\$77.00	\$100.00
Telephone & Internet	\$3,082.07	\$4,000.00
Salary & Benefits-Airport Operator	\$11,037.14	\$11,500.00
Contracted Services	\$21,722.70	\$48,000.00
Licences, Permits, and Memberships	\$1,045.00	\$1,350.00
Rental and Lease of Equipment	\$0.00	\$0.00
Insurance	\$3,942.42	\$4,000.00
Advertising & Promotions	\$2,929.50	\$3,000.00
Monitoring and Maintenance	\$8,574.86	\$10,500.00
Repairs and Supplies	\$10,357.84	\$17,800.00
AV Fuel Purchases	\$61,360.81	\$45,000.00
Utilities	\$8,803.18	\$12,000.00
Cardlock System Service Charges	<u>\$2,025.47</u>	<u>\$3,000.00</u>
<b>Total Expenses</b>	<b><u>\$208,776.28</u></b>	<b><u>\$214,950.00</u></b>
<b>NET Deficit</b>	<b>\$168,129.39</b>	<b>\$163,250.00</b>

**Note: Inventory Adjustment for Av Fuel Inventory is made at Year-end Only.**

<b>Total Town of Fairview 1/2 Share</b>	<b>\$84,064.70</b>
Jan - March	Inv# 10386      \$17,041.98
April - June	Inv# 10633      \$14,000.84
July - September	Inv# 10902      \$10,575.70
Oct - Dec	Inv# 11067      \$42,446.19

# FAIRVIEW AIRPORT OPERATIONS

## Year To Date

Statement of Income and Expenses  
for the period January 1 to Dec 31, 2017

	2017 ACTUAL	2017 BUDGET
<b>REVENUE:</b>		
Sale of Aviation Fuel	\$37,008.51	\$55,000.00
Other Revenue	\$0.00	\$0.00
Airport Rental	<u>\$1,992.92</u>	<u>\$1,000.00</u>
<b>Total Revenue</b>	<b>\$39,001.43</b>	<b>\$56,000.00</b>
<b>EXPENSES:</b>		
M.D. Men and Equipment	\$70,083.45	\$45,000.00
Staff Training	\$1,200.00	\$3,000.00
Meals	\$572.23	\$200.00
Lodging and Mileage	\$2,298.65	\$2,500.00
Freight	\$127.46	\$100.00
Telephone	\$3,035.58	\$5,000.00
Salary & Benefits-Airport Operator	\$10,604.91	\$12,000.00
Contracted Services	\$32,877.49	\$27,000.00
Licences, Permits, and Memberships	\$888.00	\$900.00
Rental and Lease of Equipment	\$0.00	\$300.00
Insurance	\$3,564.11	\$6,000.00
Promotions	\$1,500.00	\$3,000.00
Monitoring and Maintenance	\$9,035.78	\$15,000.00
Repairs and Supplies	\$19,455.07	\$10,000.00
AV Fuel Purchases	\$27,169.97	\$50,000.00
Utilities	\$9,129.97	\$10,000.00
Cardlock System Service Charges	<u>\$1,798.49</u>	<u>\$3,000.00</u>
<b>Total Expenses</b>	<b><u>\$193,341.16</u></b>	<b><u>\$193,000.00</u></b>
<b>NET Deficit</b>	<b>\$154,339.73</b>	<b>\$137,000.00</b>

**Note: Inventory Adjustment for Av Fuel Inventory is made at Year-end Only.**

<b>Total Town of Fairview 1/2 Share</b>	<b>\$77,169.87</b>
Jan - March	Inv# 9460 \$18,920.20
April - June	Inv# 9741 \$11,154.57
July - September	Inv# 10042 \$16,710.46
Oct - Dec	Inv# 10244 \$30,384.64

# FAIRVIEW AIRPORT OPERATIONS

## Year To Date

Statement of Income and Expenses  
for the period January 1 to December 31, 2016

	2016 ACTUAL	2016 BUDGET
<b>REVENUE:</b>		
Sale of Aviation Fuel	\$45,700.83	\$55,000.00
Other Revenue	\$700.00	\$0.00
Airport Rental	<u>\$1,052.38</u>	<u>\$1,000.00</u>
<b>Total Revenue</b>	<b>\$47,453.21</b>	<b>\$56,000.00</b>
<b>EXPENSES:</b>		
M.D. Men and Equipment	\$52,257.83	\$45,000.00
Staff Training	\$2,425.70	\$3,000.00
Meals	\$200.00	\$0.00
Lodging and Mileage	\$1,612.78	\$2,000.00
Freight	\$49.42	\$300.00
Telephone	\$3,321.46	\$4,000.00
Salary & Benefits-Airport Operator	\$10,734.83	\$15,000.00
Contracted Services	\$31,309.71	\$25,000.00
Licences, Permits, and Memberships	\$852.00	\$900.00
Rental and Lease of Equipment	\$0.00	\$300.00
Insurance	\$2,016.65	\$6,000.00
Promotions	\$2,236.84	\$2,000.00
Monitoring and Maintenance	\$9,181.59	\$16,000.00
Repairs and Supplies	\$14,345.79	\$10,000.00
AV Fuel Purchases	\$39,119.53	\$50,000.00
Utilities	\$7,491.62	\$9,000.00
Cardlock System Service Charges	<u>\$2,797.10</u>	<u>\$3,000.00</u>
<b>Total Expenses</b>	<b><u>\$179,952.85</u></b>	<b><u>\$191,500.00</u></b>
<b>NET Deficit</b>	<b>\$132,499.64</b>	<b>\$135,500.00</b>

**Note: Inventory Adjustment for Av Fuel Inventory is made at Year-end Only.**

<b>Total Town of Fairview 1/2 Share</b>	<b>\$66,249.82</b>
Jan - March	Inv# 8518 \$14,568.45
April - June	Inv# 8770 \$10,735.95
July - September	Inv# 9102 \$22,101.17
Oct - Dec	Inv# 9321 \$18,844.25



# REQUEST FOR DECISION

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SUBJECT:	<b>Highway 666 Community Engagement</b>		
SUBMISSION TO:	COMMITTEE OF THE WHOLE	REVIEWED AND APPROVED FOR SUBMISSION	
MEETING DATE:	January 17, 2023	ACAO: RA	MANAGER: DB
DEPARTMENT:	INFRASTRUCTURE & ENGINEERING	DIR:	PRESENTER: RA
STRATEGIC PLAN:	Culture, Social & Emergency Services	LEG: SS	

---

## RELEVANT LEGISLATION:

**Provincial** (cite) – N/A

**Council Bylaw/Policy** (cite) – N/A

---

## RECOMMENDED ACTION:

**MOTION:** That Committee of the Whole accept the Highway 666 Community Engagement report held on November 23rd, 2022, in Grovedale Alberta, for information, as presented.

---

## BACKGROUND/PROPOSAL:

On November 23, 2022, Administration held a Community Engagement in Grovedale to discuss the ongoing concerns on Highway 666. Approximately 110 residents attended and voiced their concerns, frustrations, and opinions on the future of Highway 666.

***It should be noted that Alberta Transportation has not made any decisions regarding this roadway.***

Administration is bringing the information forward to keep Greenview updated on the concerns communicated by affected residents

Administration handed out surveys at the community engagement as well as created an online survey for the area residents that were not in attendance. Administration received back 42 of the handouts (paper copies) and 82 people responded to the online (electronic) surveys. The survey was open to the residence for 4 weeks. Council may view the Survey Report (see attached).

The attached on-line report references the following definitions, and the numbers are representing all participation.

**Aware Visitors (304)** – A visitor is considered to be ‘aware’ if they have made a single visit to the on-line forum.

**Informed Visitors (207)** – A visitor is considered to be ‘informed’ if they have taken the next step and sought to find out more information by clicking on something.

**Engaged Visitors (82)** – A visitor is considered ‘engaged’ if they contribute or provide feedback to an active tool on the consultation page.

The main concerns voiced at the public engagement were those of Alberta Transportation closing the hill on Highway 666, forcing residents of Landry Heights to take an alternate route by Twp Rd 700, causing approximately 15-30 minutes extra time to their commutes. The ratepayers also voiced concerns over the hill being brought back to a gravel surface. An asphalt surface over gravel is preferred but willing to accept gravel if the roadway stays accessible. Residents dominate voice was to keep the Provincial Highway 666 open.

The survey (Paper copy or Electronic) was to gather information on the concerns of local ratepayers. The results based on the questions asked, show where attention should be concentrated.

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**BENEFITS OF THE RECOMMENDED ACTION:**

1. The benefit of Council accepting the recommended motion is that Council will be up to date on the information received from ratepayers within the Grovedale area, regarding Highway 666.

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**DISADVANTAGES OF THE RECOMMENDED ACTION:**

1. There are no perceived disadvantages to the recommended motion.

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**ALTERNATIVES CONSIDERED:**

N/A

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**FINANCIAL IMPLICATION:**

There are no financial implications to the recommended motion.

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**STAFFING IMPLICATION:**

There are no staffing implications to the recommended motion.

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**PUBLIC ENGAGEMENT LEVEL:**

Greenview has adopted the IAP2 Framework for public consultation.

**INCREASING LEVEL OF PUBLIC IMPACT**

Inform

**PUBLIC PARTICIPATION GOAL**

Inform - To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.

**PROMISE TO THE PUBLIC**

Consult - We will keep you informed, listen to and acknowledge concerns and aspirations, and provide feedback on how public input influenced the decision

---

**FOLLOW UP ACTIONS:**

There are no follow up actions to the recommended motion.

---

ATTACHMENT(S):

- Hwy 666 Survey Template
- On-line Survey Report – Engage Greenview Stability and Drainage Highway 666 (Electronic)
- Hwy 666 Survey handout results
- Hwy 666 On-line Survey Results
- Grovedale Residences -- 7KM radius map
- Grovedale Residences -- Boundary map

# Project Report

25 August 2022 - 03 January 2023

## Engage Greenview Stability & Drainage Highway 666



### Visitors Summary

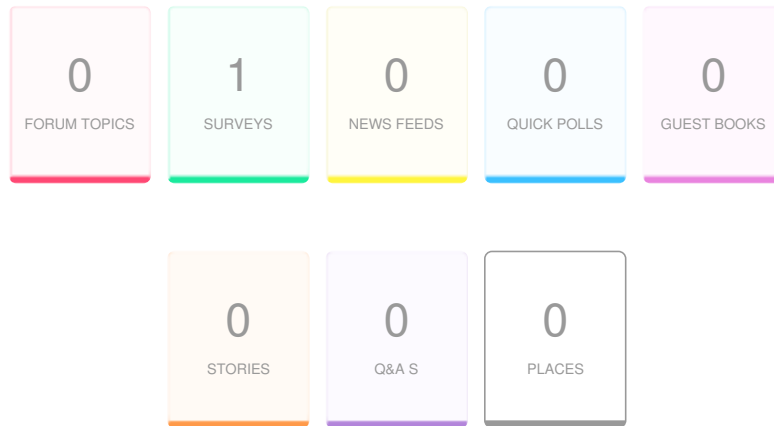


### Highlights

TOTAL VISITS	MAX VISITORS PER DAY	
351	67	
NEW REGISTRATIONS		
94		
ENGAGED VISITORS	INFORMED VISITORS	AWARE VISITORS
82	207	304

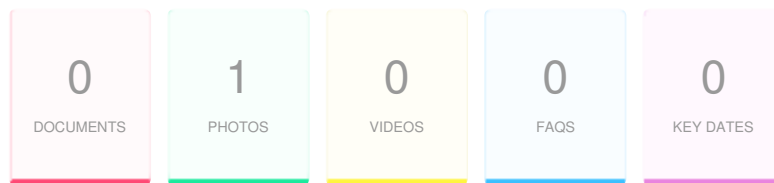
Aware Participants	304	Engaged Participants	82		
Aware Actions Performed	Participants	Engaged Actions Performed	Registered	Unverified	Anonymous
Visited a Project or Tool Page	304				
Informed Participants	207	Contributed on Forums	0	0	0
Informed Actions Performed	Participants	Participated in Surveys	82	0	0
		Contributed to Newsfeeds	0	0	0
Viewed a video	0	Participated in Quick Polls	0	0	0
Viewed a photo	57	Posted on Guestbooks	0	0	0
Downloaded a document	0	Contributed to Stories	0	0	0
Visited the Key Dates page	0	Asked Questions	0	0	0
Visited an FAQ list Page	0	Placed Pins on Places	0	0	0
Visited Instagram Page	0	Contributed to Ideas	0	0	0
Visited Multiple Project Pages	125				
Contributed to a tool (engaged)	82				

## ENGAGEMENT TOOLS SUMMARY



Tool Type	Engagement Tool Name	Tool Status	Visitors	Contributors		
				Registered	Unverified	Anonymous
Survey Tool	What is important to you?	Archived	272	82	0	0

## INFORMATION WIDGET SUMMARY



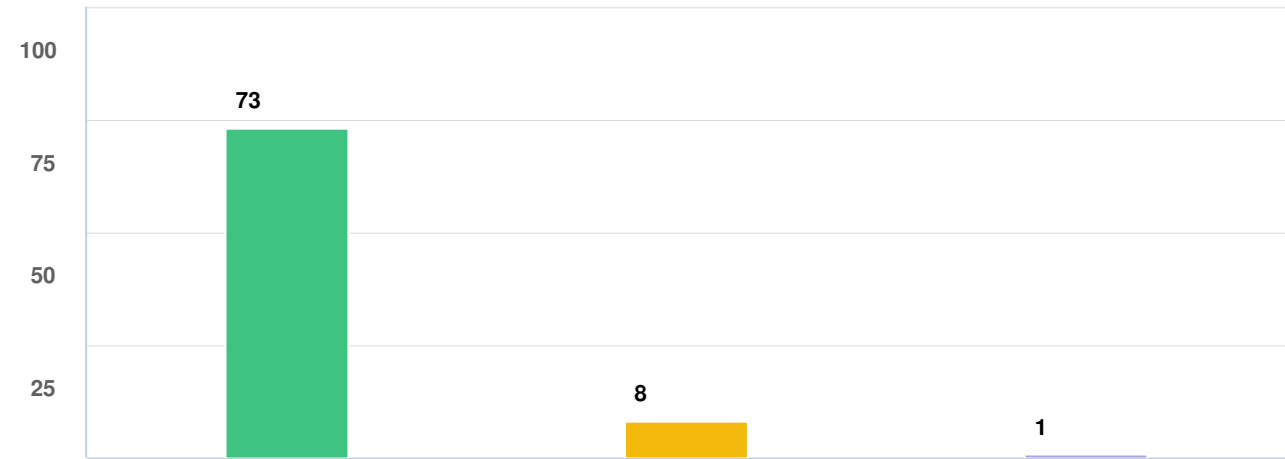
Widget Type	Engagement Tool Name	Visitors	Views/Downloads
Photo	Highway 666 Slope near O'Brien Provincial Park	57	58

ENGAGEMENT TOOL: SURVEY TOOL

What is important to you?

Visitors 272	Contributors 82	CONTRIBUTIONS 82
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Road Maintenance and upgrading



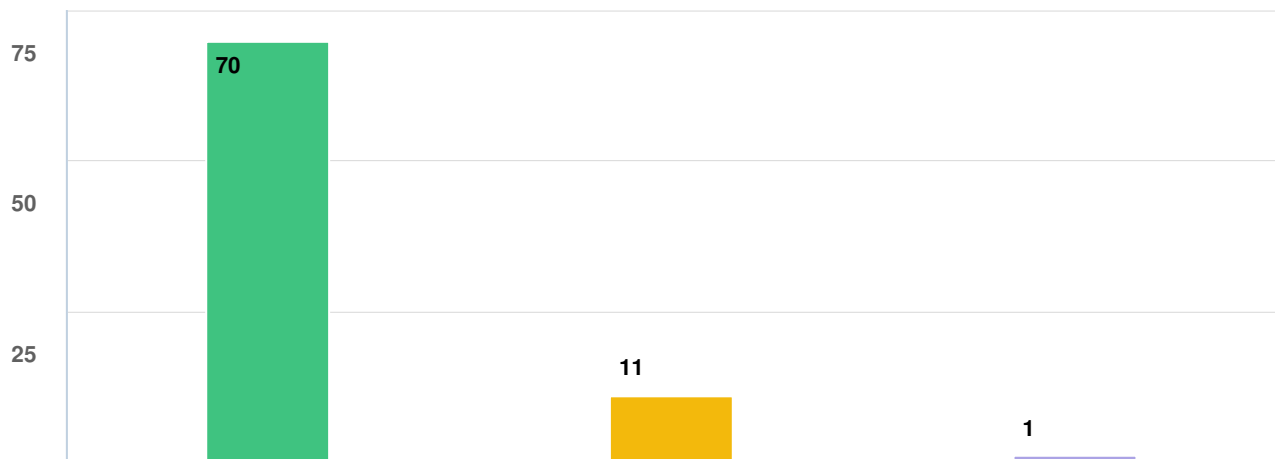
Question options

Very important    Somewhat important    Unsure

Optional question (82 response(s), 0 skipped)

Question type: Checkbox Question

### Road clearing (snow removal, dust management, brushing)



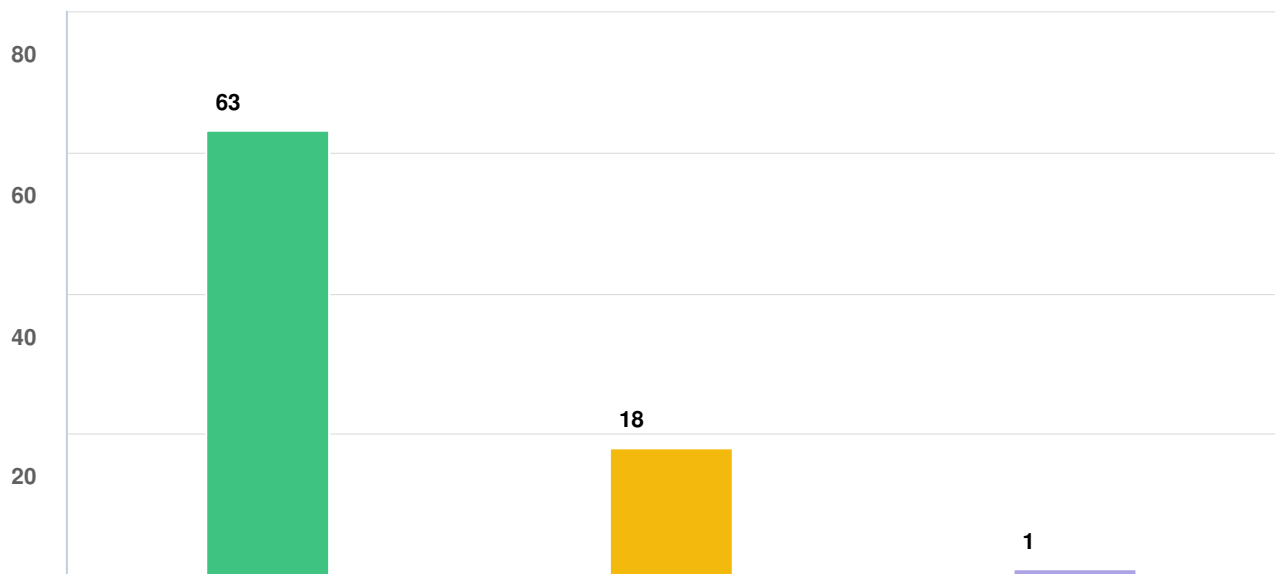
#### Question options

☒ Very important   ☐ Somewhat important   ☐ Unsure

*Optional question (82 response(s), 0 skipped)*

*Question type: Checkbox Question*

### Drainage management (culverts and ditching)



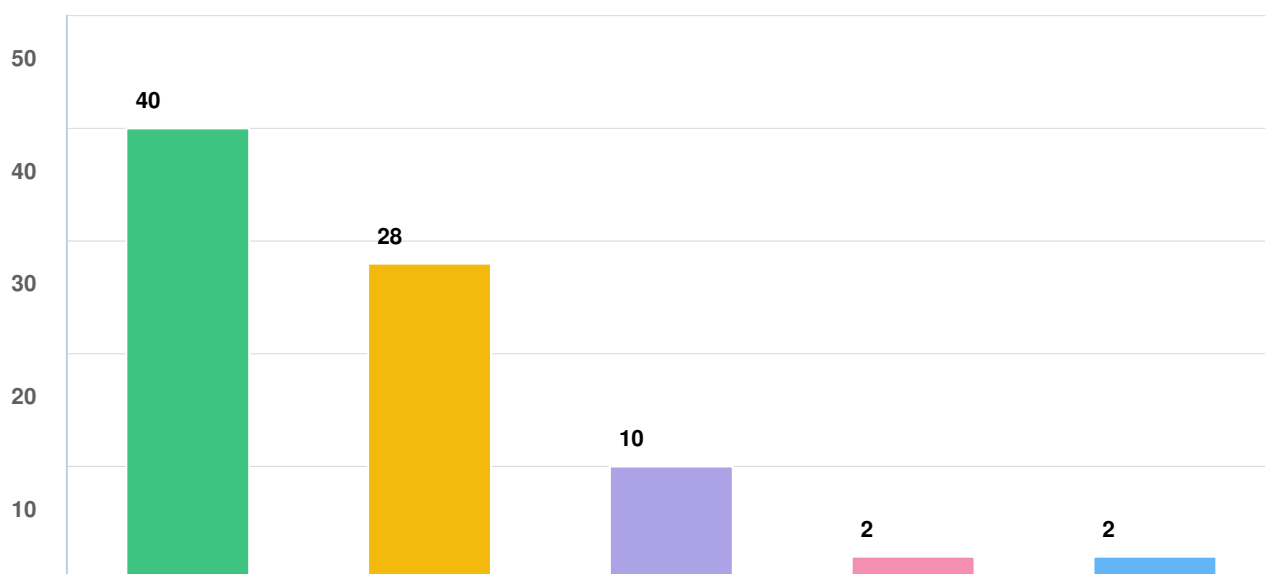
#### Question options

☒ Very important   ☐ Somewhat important   ☐ Unsure

*Optional question (82 response(s), 0 skipped)*

*Question type: Checkbox Question*

### Bylaw enforcement/police services by RCMP/ fire services



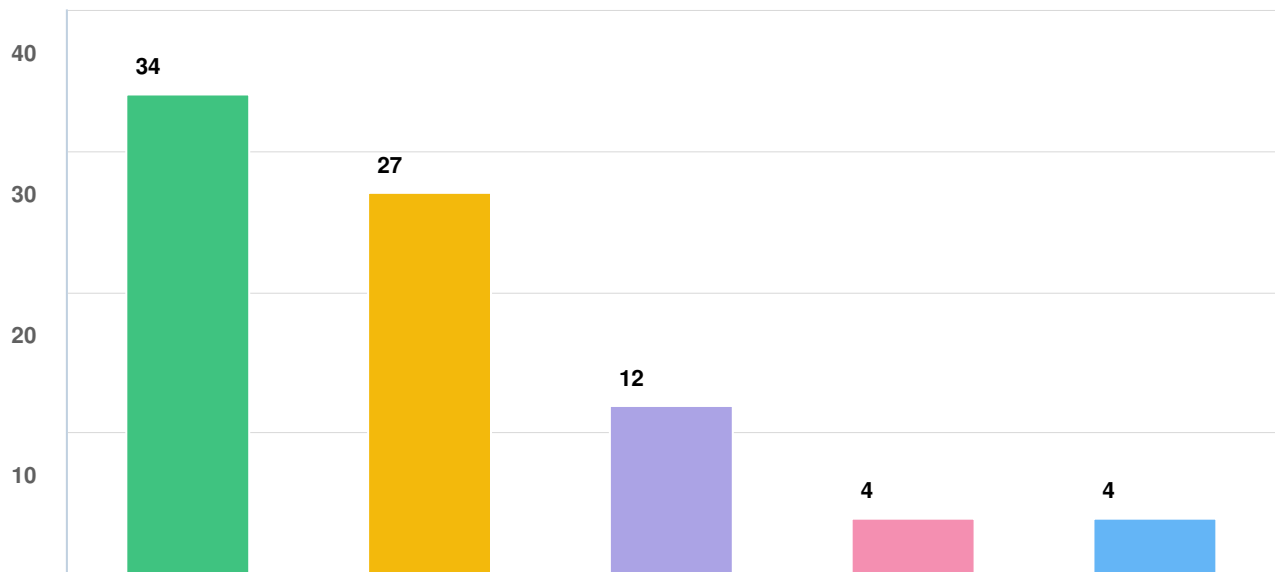
#### Question options

☒ Very important   ☒ Somewhat important   ☐ Not very important   ☐ Not at all important   ☐ Unsure

Optional question (82 response(s), 0 skipped)

Question type: Checkbox Question

### Traffic Management



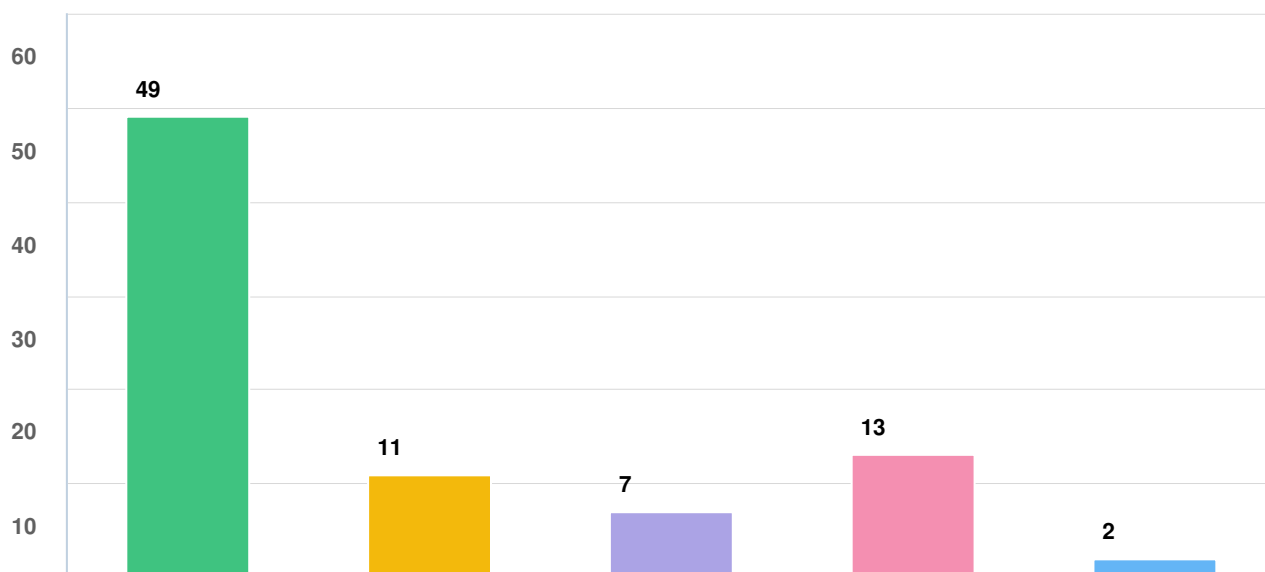
#### Question options

Very important Somewhat important Not very important Not at all important Unsure

*Optional question (81 response(s), 1 skipped)*

*Question type: Checkbox Question*

### General public access only on Highway 666 (no commercial vehicles over 1 tonne)



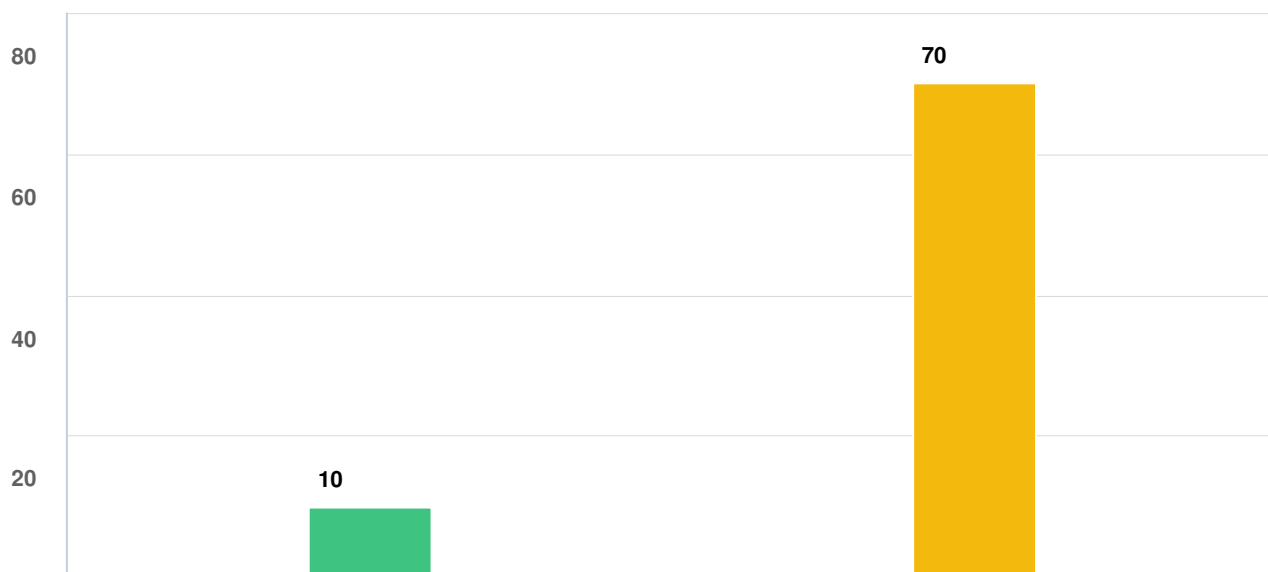
#### Question options

● Very important   ● Somewhat important   ● Not very important   ● Not at all important   ● Unsure

*Optional question (82 response(s), 0 skipped)*

*Question type: Checkbox Question*

### Would you be willing to pay an improvement/offsite levy or similar?



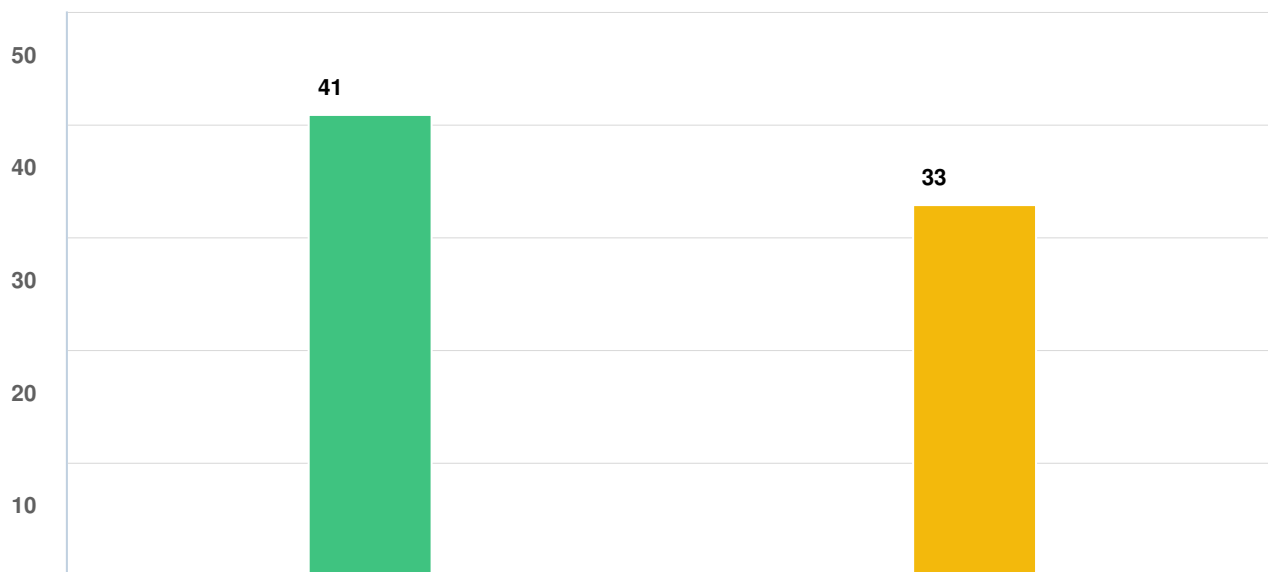
#### Question options

☒ Yes ☐ No

*Optional question (80 response(s), 2 skipped)*

*Question type: Checkbox Question*

### Would you be willing to give up Right-of-way for any road improvements?



#### Question options

☒ Yes ☐ No

*Optional question (74 response(s), 8 skipped)*

*Question type: Checkbox Question*



# MUNICIPAL DISTRICT OF GREENVIEW No. 16

HIGHWAY 666 SLOPE NEAR O'BRIAN PARK  
COMMUNITY ENGAGEMENT HANDOUT

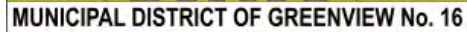
Municipal Service	Very important/Yes	Somewhat Important	Not Very Important	Not at all important/No	Don't know/more information	Responded out of 42
Road maintenance and upgrading	36	5	1			42
Road clearing (snow removal, dust management, brushing)	35	6		1		42
Drainage management (culverts and ditching)	32	6	2	1		41
Would you be willing to pay an improvement levy or similar charge	9	5	9	16	3	42
Bylaw enforcement/ police services by RCMP/Fire Service	25	11	5	1		42
Traffic management	17	16	4	2		39
General public access only on Hwy 666 (No vehicle over 1 ton)	28	8	1	4		41
	YES		NO		N/A	
Would you be willing to give up Right of Way for any road improvements.	18		9		15	42



# MUNICIPAL DISTRICT OF GREENVIEW No. 16

HIGHWAY 666 SLOPE NEAR O'BRIAN PARK  
ONLINE SURVEY RESPONSES

Municipal Service	Very important	Somewhat Important	Not Very Important	Not at all important	Don't know	Responded out of 82
Road maintenance and upgrading	73	8	1			82
Road clearing (snow removal, dust management, brushing)	70	11	1			82
Drainage management (culverts and ditching)	63	18	1			82
Bylaw enforcement/ police services by RCMP/Fire Service	40	28	10	2	2	82
Traffic management	34	27	12	4	4	81
General public access only on Hwy 666 (No vehicle over 1 ton)	49	11	7	13	2	82
	Yes		No			
Would you be willing to pay an improvement levy or similar charge	10		70			80
Would you be willing to give up Right-of-Way for any road improvements	41		33			74





**Grovedale Residences  
within 7 Kilometer Buffer from  
Grovedale Community Hall**

### Legend

- 7 Km Buffer
- Greenvview Residences
- Cabin [8]
- Manufactured Home [89]
- Residence [204]

## ROADS-Jurisdiction

-  MUNICIPAL
-  PRIVATE
-  PROVINCIAL
-  Cadastre (Titled)
-  Crown Land
-  Grazing Reserve

Produced: January 05, 2023 Projection UTM 11N NAD83

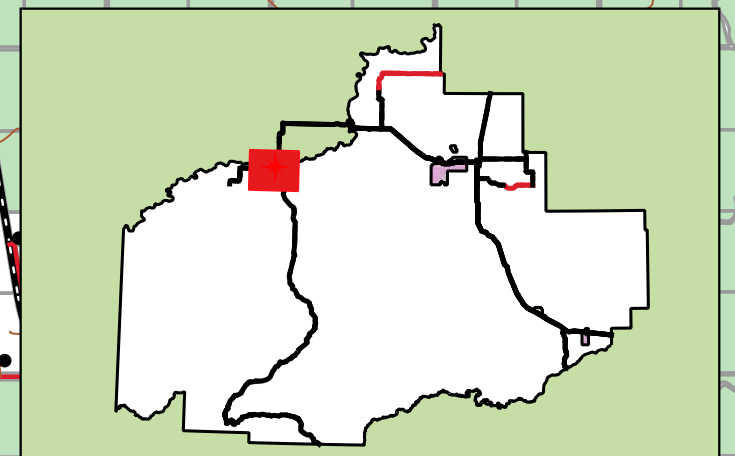
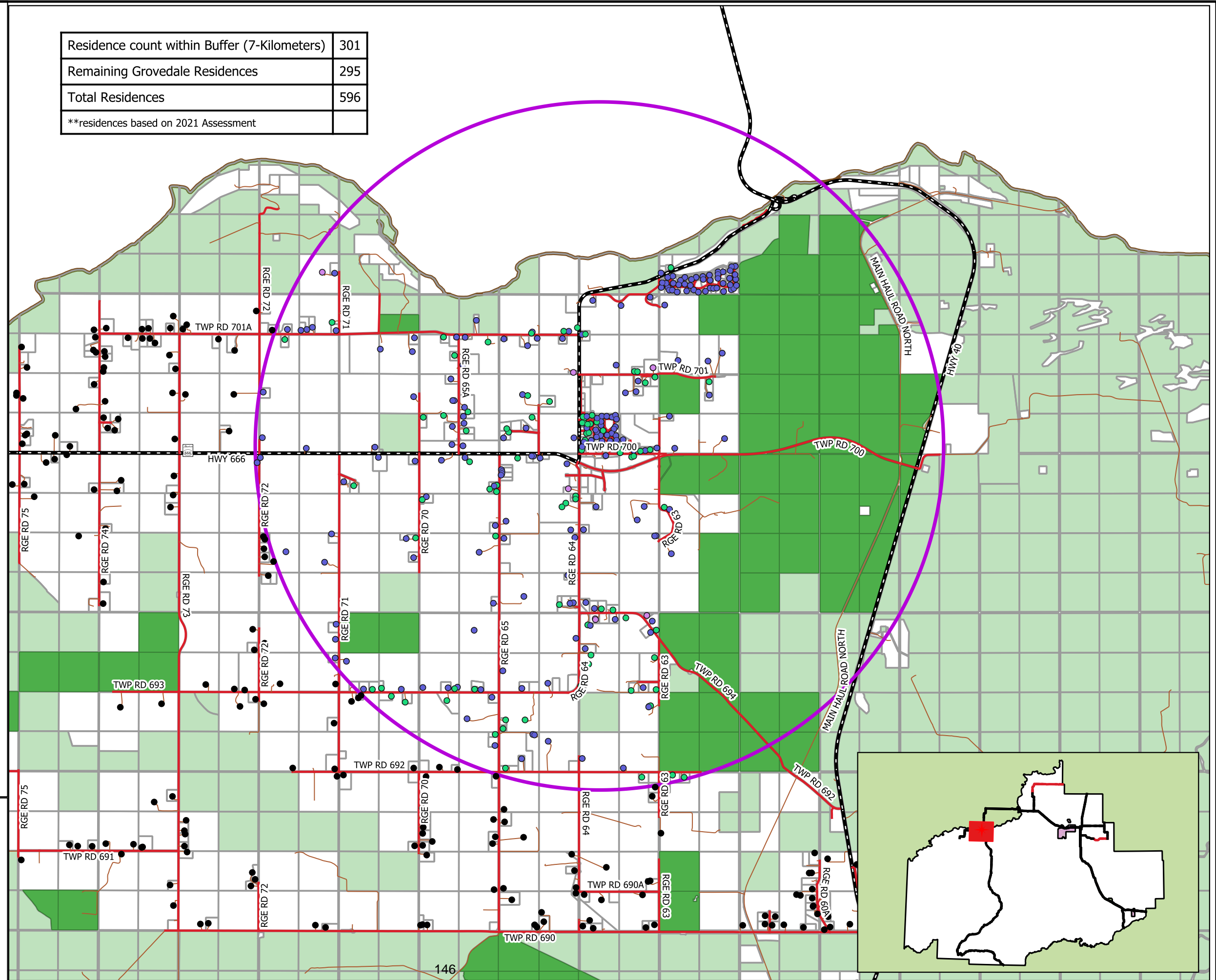
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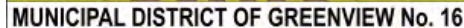
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NOT RESPONSIBLE FOR ERRORS OR OMISSIONS

Residence count within Buffer (7-Kilometers)	301
Remaining Grovedale Residences	295
Total Residences	596
**residences based on 2021 Assessment	





Greenview Residences [596]

Manufactured Home [201]

## ROADS-Jurisdiction

— PRIVATE

PROVINC

☐ Cadastre (Titled)

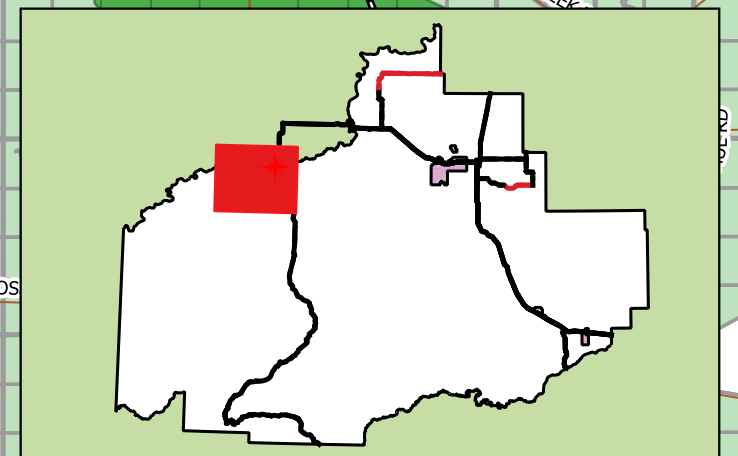
 Crown Land

 Grazing Reserve

**1:125,000**

NOT RESPONSIBLE FOR ERRORS OR OMISSIONS

\*\*residences based on 2021 Assessment





# MUNICIPAL DISTRICT OF GREENVIEW No. 16

HIGHWAY 666 SLOPE NEAR O'BRIAN PARK  
COMMUNITY ENGAGEMENT

Resident Name \_\_\_\_\_ Legal Land Location/Address \_\_\_\_\_

## General

1. Please identify what Highway 666 means to you?

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2. Would you be willing to give up Right-of-Way for any road improvements?

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Please indicate how important the following are to you:

Municipal Service	Very important	Somewhat Important	Not Very Important	Not at all important	Don't know
Road maintenance and upgrading	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Road clearing (snow removal, dust management, brushing)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drainage management (culverts and ditching)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Would you be willing to pay an improvement levy or similar charge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bylaw enforcement/ police services by RCMP/Fire Service	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Traffic management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
General public access only on Hwy 666 (No vehicle over 1 ton)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Resident Signature \_\_\_\_\_

Date \_\_\_\_\_

### Note:

- An offsite levy are charges established by a municipal bylaw that help pay for roads and utilities that are outside of a development or subdivision.
- You may return completed survey to [Lianne.Kruger@mdgreenview.ab.ca](mailto:Lianne.Kruger@mdgreenview.ab.ca) or your nearest Public Service Building.

*The personal information collected on this Survey is collected under the authority of s33(c) of the Freedom of Information and Protection of Privacy (FOIP) Act. Your information will be disclosed to the public upon request and at a Public Council meeting. If you have any questions about the collection, use or disclosure of your personal information, please contact Greenview's FOIP Coordinator at 780-524-7600 or [foip@mdgreenview.ab.ca](mailto:foip@mdgreenview.ab.ca).*

Date	Chief Administrative Officer Action Log	Responsible Party	NOTES/STATUS
	<b>22.12.20 COTW</b>		
December 20, 2022	<p>MOTION: 22.12.151 Moved by: COUNCILLOR SALLY ROSSON That Committee of the Whole recommend to Council to sign the Letter of Understanding presented by Heart River Housing. FOR: Deputy Reeve Bill Smith, Reeve Tyler Olsen, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Councillor Burton</p> <p style="text-align: center;">CARRIED</p>	Comm. Serv	In Progress
December 20, 2022	<p>MOTION: 22.12.156 Moved by: COUNCILLOR TOM BURTON That Committee of the Whole recommend that Council award the approved 2023 Community Grants as amended. FOR: Deputy Reeve Bill Smith, Reeve Tyler Olsen, Councillor Didow, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Councillor Burton ABSENT: Councillor Dale Smith</p> <p style="text-align: center;">CARRIED</p>	Comm. Serv	In Progress
	<b>22.12.13 RCM</b>		
December 13, 2022	<p>MOTION: 22.12.760 Moved by: COUNCILLOR RYAN RATZLAFF That Council authorize Administration to enter into a two-year Memorandum of Agreement (MOA) with the Town of Valleyview and the Municipal District of Greenview No.16 for the provision of the joint use of firefighting equipment, and firefighting services in the Valleyview Fire District as amended. -Add line item that shows shared costs for fuel/maintenance -Spell out acronyms (AFRRCS) FOR: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Didow, Councillor Dale Smith, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry</p> <p style="text-align: center;">CARRIED</p>	Comm. Serv	COMPLETE

December 13, 2022	<p>MOTION: 22.12.761 Moved by: COUNCILLOR DUANE DIDOW</p> <p>That Council approve the motion to provide Community Futures West Yellowhead with a one-time sum of \$10,000.00 to support their initiatives and programming for their 2023-2024 operating year with funds to come from the 2023 Economic Development Operating Budget.</p> <p>FOR: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Didow, Councillor Dale Smith, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry</p> <p>CARRIED</p>	Ec. Dev.	In Progress
December 13, 2022	<p>MOTION: 22.12.763 Moved by: COUNCILLOR DAVE BERRY</p> <p>That Council direct Administration to provide a \$2000 donation to support the Canadian Strategy Group (CSG) regarding railway advocacy with the funds to come from the 2022 Community Services Grants and sponsorships budget.</p> <p>FOR: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Didow, Councillor Dale Smith, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry</p> <p>CARRIED</p>	Comm. Serv	Completed
December 13, 2022	<p>MOTION: 22.12.764 Moved by: COUNCILLOR RYAN RATZLAFF</p> <p>That Council direct Administration to provide the Town of Fox Creek with a letter of support for a safety review of Highway 43 adjacent to the Town of Fox Creek including the acceleration and deceleration lanes.</p> <p>FOR: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Didow, Councillor Dale Smith, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry</p> <p>CARRIED</p>	Comm. Serv	Completed
December 13, 2022	<p>MOTION: 22.12.771 Moved by: DEPUTY REEVE BILL SMITH</p> <p>That Council approve a sponsorship in the amount of \$5000.00 to the Peace Country Beef Congress for the show scheduled for January 6 &amp; 7, 2023 at Evergreen Park with funds to come from the 2022 Community Services Grants and Sponsorship budget.</p> <p>FOR: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Didow, Councillor Dale Smith, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry</p> <p>CARRIED</p>	Comm. Serv	Completed

December 13, 2022	<p>MOTION: 22.12.772 Moved by: COUNCILLOR DAVE BERRY That Council direct administration to investigate and provide a report on ways that this Council can show opposition to the federal Bill C21 gun ban. FOR: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Didow, Councillor Dale Smith, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry CARRIED</p>	Leg. Serv	In progress
<b>22.11.22 RCM</b>			
November 22, 2022	<p>MOTION: 22.11.710 Moved by: COUNCILLOR DUANE DIDOW That Council give third reading to Bylaw 21-870 "Firearms Restriction in Ward 9, Hamlet of Grande Cache," as amended. -Boundary changes to Schedule A (Map Page 82)  DEFERRED</p> <p>MOTION: 22.11.711 Moved by: COUNCILLOR SALLY ROSSON That Council defer Motion "Bylaw 21-870" until the map has been updated and brought back to Council. FOR: Reeve Olsen, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry, Deputy Reeve Bill Smith AGAINST: Councillor Didow  CARRIED</p>	Planning	In Progress
November 22, 2022	<p>MOTION: 22.11.722 Moved by: COUNCILLOR WINSTON DELORME That Council approve a 2.75% Market/Cost of Living Adjustment as per Policy 1033 effective January 1, 2023. FOR: Reeve Olsen, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry, Deputy Reeve Bill Smith  CARRIED</p>	Corp Serv	Complete

November 22, 2022	<p>MOTION: 22.11.723 Moved by: COUNCILLOR DUANE DIDOW That Council authorize Administration to move from an Insured Accounting arrangement to an Administrative Services Only accounting model with our current health and benefits provider, Equitable Life of Canada, effective February 1, 2023. FOR: Reeve Olsen, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Deputy Reeve Bill Smith AGAINST: Councillor Burton</p> <p style="text-align: center;">CARRIED</p> <p>MOTION: 22.11.724 Moved by: COUNCILLOR RYAN RATZLAFF That Council authorize Administration to create a Health and Dental Benefit Reserve to be used for any benefits surpluses and deficits realized by moving to the Administrative Services Only accounting model. FOR: Reeve Olsen, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry, Deputy Reeve Bill Smith</p> <p style="text-align: center;">CARRIED</p>	Corp Serv	<p>In progress</p> <p>In Progress</p>
November 22, 2022	<p>MOTION: 22.11.726 Moved by: DEPUTY REEVE BILL SMITH Council approve the application for Property Tax Exemption for the 2023, 2024, 2025 taxation year for tax rolls 186993, 40296, 40529, 309616, 40174, 234607, 1038000 and 1074000, 233084, 179105, 317022. FOR: Reeve Olsen, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry, Deputy Reeve Bill Smith</p> <p style="text-align: center;">CARRIED</p>	Corp Serv	Complete
November 22, 2022	<p>MOTION: 22.11.727 Moved by: COUNCILLOR CHRISTINE SCHLIEF That Council approve a speaker sponsorship in the amount of \$5,000.00 to Community Futures Grande Prairie &amp; Region for the Hyper Drive Women in Business Summit from March 17 to March 19, 2023, in Jasper, Alberta, with funds to come from the 2022 Community Services Grants and Sponsorships Budget. FOR: Reeve Olsen, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry, Deputy Reeve Bill Smith</p> <p style="text-align: center;">CARRIED</p>	Comm. Serv	Complete

November 22, 2022	<p>MOTION: 22.11.730 Moved by: COUNCILLOR DAVE BERRY That Council direct Administration to provide a capital grant in the amount of \$74790.00 to the Grande Cache Golf and Country Club for the purpose of purchasing golf carts, with the funds to come from the 2022 Community Services Grants and Sponsorships budget. FOR: Reeve Olsen, Councillor Didow, Councillor Delorme, Councillor Schlieff, Councillor Scott, Councillor Burton, Councillor Berry, Deputy Reeve Bill Smith AGAINST: Councillor Dale Smith, Councillor Ratzlaff, Councillor Rosson</p> <p style="text-align: center;">CARRIED</p>	Comm. Serv	Complete
November 22, 2022	<p>MOTION: 22.11.732 Moved by: COUNCILLOR TOM BURTON That Council direct Administration to proceed with the RV dumping station in location #2, located on Lots 7 &amp; 8, Block 2, Plan 1273HW, in the Hamlet of DeBolt, AB, within Greenview for all rate payers and tourists, with funds to come from the 2023 Capital Budget, RD22006, with an upset limit of \$300 000.00 FOR: Deputy Reeve Bill Smith, Councillor Schlieff, Councillor Berry, Councillor Burton, Councillor Didow, Councillor Delorme AGAINST: Councillor Dale Smith, Councillor Scott, Councillor Ratzlaff, Councillor Rosson, Reeve Olsen</p> <p style="text-align: center;">CARRIED</p>	I & E	In Progress, Land purchased, waiting for 2023 construction season
November 22, 2022	<p>MOTION: 22.11.737 Moved by: COUNCILLOR JENNIFER SCOTT That Council support moving forward in principle with joint use of the Greenview Regional Multiplex by the New K-12 school pending a mutually beneficial joint use agreement with the Northern Gateways Public School Division. FOR: Reeve Olsen, Councillor Didow, Councillor Dale Smith, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry, Deputy Reeve Bill Smith AGAINST: Councillor Delorme</p> <p style="text-align: center;">CARRIED</p>	Ec. Dev & Planning	In Progress, Motion relayed to Northern Gateway Public School Division
November 22, 2022	<p>MOTION: 22.11.738 Moved by: COUNCILLOR SALLY ROSSON That Council direct Administration to host a public engagement as soon as possible for the purpose of gathering information regarding the potential joint use agreement between the Municipal District of Greenview and Northern Gateway School Division regarding the Greenview Regional Multiplex. FOR: Reeve Olsen, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry, Deputy Reeve Bill Smith</p> <p style="text-align: center;">CARRIED</p>	Ec. Dev & Planning	In Progress - Questionnaire prepared, Public Engagement Underway

November 22, 2022	<p>MOTION: 22.11.739 Moved by: COUNCILLOR TOM BURTON That Council supports the cost-sharing of the Valleyview Airport Rehabilitation work with the Town of Valleyview as part of the Community Airport Grant, with an upset limit of \$255,000, with funds to come from the unrestricted reserve. FOR: Reeve Olsen, Councillor Didow, Councillor Dale Smith, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry, Deputy Reeve Bill Smith AGAINST: Councillor Delorme</p> <p>CARRIED</p>	Ec. Dev & Planning	In Progress, Motion relayed to Town of Valleyview. Tender to occur in 2023.
November 22, 2022	<p>MOTION: 22.11.740 Moved by: COUNCILLOR DAVE BERRY That Council take no action on the Valleyview Seed Cleaning Plant Cooperative offer to sell the property to Greenview.</p> <p>DEFERRED</p> <p>MOTION: 22.11.741 Moved by: COUNCILLOR DAVE BERRY That Council defer motion “Valleyview Seed Cleaning Plant Cooperative Property Offer” until the last Regular Council meeting in January. FOR: Reeve Olsen, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry, Deputy Reeve Bill Smith</p> <p>CARRIED</p>	Comm Serv.	In Progress
November 22, 2022	<p>MOTION: 22.11.745 Moved by: DEPUTY REEVE BILL SMITH That Council direct Administration to prepare a report on the potential to support increasing the primary large animal focused veterinary practices that provide services within the region to Greenview Producers. FOR: Reeve Olsen, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Deputy Reeve Bill Smith AGAINST: Councillor Burton</p> <p>CARRIED</p>	Comm Serv.	In Progress

November 22, 2022	<p>MOTION: 22.11.746 Moved by: COUNCILLOR TOM BURTON That Council authorize Councillor Winston Delorme to attend the FCM: Sustainable Communities Conference 2023 in Ottawa. FOR: Reeve Olsen, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry, Deputy Reeve Bill Smith</p> <p>CARRIED</p>	CAO Services	In progress - registered
<b>22.10.25 RCM</b>			
October 25, 2022	<p>MOTION: 22.10.693 Moved by: COUNCILLOR WINSTON DELORME That Council approves 110 Street, between Hoppe Ave and 98 Avenue in Grande Cache Alberta be renamed to “Beland Blvd”.</p> <p>DEFERRED</p> <p>MOTION: 22.10.694 Moved by: COUNCILLOR WINSTON DELORME That Council defer motion 7.5 Grande Cache Street Renaming until a new policy on street naming can be brought back to Council. FOR: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Didow, Councillor, Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry</p> <p>CARRIED</p>	Leg. Serv	I guess
October 25, 2022	<p>MOTION: 22.10.698 Moved by: COUNCILLOR WINSTON DELORME That Council direct Administration to proceed with construction of a Small Reservoir Water Point System that requires a water reservoir that is filled with potable water (delivered by truck) with a circulating pump, in the subdivision of Nose Creek within Greenview. FOR: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Didow, Councillor Delorme, Councillor Schlieff, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry AGAINST: Councillor Dale Smith, Councillor Rosson</p> <p>CARRIED</p>	I & E	In Progress, RFP going out in the first part of January 2023,
October 25, 2022	<p>MOTION: 22.10.704 Moved by: COUNCILLOR WINSTON DELORME That Council approves a formal acknowledgement of the relationship between the MD of Greenview No. 16 and the Western Cree Tribal Council. FOR: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry</p> <p>CARRIED</p>	CAO/Comms	In Progress

	<b>22.10.11 RCM</b>		
October 11, 2022	<p>MOTION: 22.09.578 Moved by: COUNCILLOR SALLY ROSSON That Council direct Administration to review licensing Bylaw 00-324 and include a provision for hawkers and peddlers for the purpose of Council discussion and further direction.</p> <p>For: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Dale Smith, Councillor Burton, Councillor Scott, Councillor Schlieff, Councillor Didow</p> <p>CARRIED</p>	Ec Dev Planning	In Progress
October 11, 2022	<p>MOTION: 22.10.574 Moved by: COUNCILLOR DALE SMITH That Council direct Administration to provide a report on the options to purchase Crown land off Memorial Drive in Grande Cache, Ab, Role Number 7200.</p> <p>For: Deputy Reeve Bill Smith, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Dale Smith, Councillor Burton, Councillor Scott, Councillor Schlieff, Councillor Didow</p> <p>Against: Reeve Olsen</p> <p>CARRIED</p>	Ec Dev Planning	In Progress
	<b>22 09.27 RCM</b>		
September 27, 2022	<p>MOTION: 22.09.550 Moved by: COUNCILLOR DAVE BERRY That Council direct Administration to provide a report on the efficacy of Greenview's bounty programs and potential options to cancel and or replace them.</p> <p>For: Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Dale Smith, Councillor Burton, Councillor Scott, Councillor Schlieff, Councillor Didow</p> <p>Against: Deputy Reeve Bill Smith</p> <p>Absent: Reeve Olsen</p> <p>CARRIED</p>	Comm.serv	In Progress
	<b>22 09.27 RCM</b>		

September 20, 2022	<p>MOTION: 22.09.113 Moved by: COUNCILLOR RYAN RATZLAFF That Committee of the Whole recommend that Council authorize Administration to provide the Town of Fox Creek with a letter of support for a safety review of highway 43 adjacent to the Town, and to include acceleration and deceleration lanes on highway 43 west of the town.</p> <p>For: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Dale Smith, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Scott, Councillor Schlieff, Councillor Didow Absent: Councillor Burton</p> <p>CARRIED</p>	Comm. Serv	Completed
<b>22 09.20 C.O.T.W.</b>			
september 13,2022	<p>MOTION: 22.09.531 Moved by: COUNCILLOR WINSTON DELORME That Council direct Administration to provide Council Draft agreements for the Community Development Initiative between MD of Greenview and the Town of Fox Creek and the Town of Valleyview for the term 2023-2025.</p> <p>For: Councillor Burton, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Scott, Councillor Schlieff, Councillor Didow. Absent: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Dale Smith</p> <p>CARRIED</p>	Comm. Serv	In Progress
september 13,2022	<p>MOTION: 22.09.519 Moved by: COUNCILLOR WINSTON DELORME That Council direct Administration to provide a report regarding the Grande Cache Community Bus for the purpose of understanding when it will be replaced, and the associated funds dedicated to its replacement.</p> <p>For: Councillor Burton, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Dale Smith, Councillor Scott, Councillor Schlieff, Councillor Didow. Absent: Reeve Olsen, Deputy Reeve Bill Smith</p> <p>CARRIED</p>	Comm. Serv	in progress

september 13,2022	<p>MOTION: 22.09.510 Moved by: COUNCILLOR DALE SMITH That Council accept the SARDA Municipal Capital Assistance report as information, as presented.</p> <p>For: Councillor Burton, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Dale Smith, Councillor Scott, Councillor Schlieff, Councillor Didow. Absent: Reeve Olsen, Deputy Reeve Bill Smith</p> <p style="text-align: center;">CARRIED</p> <p>MOTION: 22.09.511 Moved by: COUNCILLOR DALE SMITH That Council direct Administration to include a loan with a specified amount of \$250,000 to SARDA with a repayment schedule over 10 years in the 2023 budget preparation to assist with capital costs of the construction of the new facility to house the research organization, funds will be budgeted for in the 2023 Agricultural Services Budget.</p> <p>For: Councillor Burton, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Dale Smith, Councillor Scott, Councillor Schlieff, Councillor Didow. Absent: Reeve Olsen, Deputy Reeve Bill Smith</p> <p style="text-align: center;">CARRIED</p>	Comm. Serv	In Progress
August 23, 2022	<p>MOTION: 22.08.472 Moved by: COUNCILLOR DUANE DIDOW That Council authorize Administration to enter into a Government Relations Agreement with Alberta Counsel Ltd. For a period of 1 (one) year at a cost of \$90000 excluding GST with the 2022 portion of the calendar year to be funded from the CAO Professional Services Budget and the remainder 2023 portion to be budgeted for in 2023.</p> <p>For: Reeve Olsen, Councillor Dale Smith, Councillor Berry, Councillor Burton, Councillor Ratzlaff, Councillor Scott, Councillor Rosson, Councillor Schlieff, Councillor Delorme, Councillor Didow Against: Deputy Reeve Bill Smith</p> <p style="text-align: center;">CARRIED</p>	CAO Serv.	Complete

July 26, 2022	<p>MOTION: 22.07.451 Moved by: COUNCILLOR DALE SMITH That Council authorizes Administration to proceed with the NRCan Zero Emissions Vehicle Infrastructure Program application through EVenture Northwest AB as a partner and provide a letter of site approval with no further funding commitment from what has been spent to date.</p> <p>For: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Dale Smith, Councillor Burton, Councillor Scott, Councillor Schlieff, Councillor Didow Against: Councillor Berry</p> <p>CARRIED</p>	Ec. Dev & P	Completed
July 26, 2022	<p>MOTION: 22.07.450 Moved by: COUNCILLOR SALLY ROSSON That Council direct Administration to ask the Red Willow Curling Club to present at a future Committee of the Whole meeting.</p> <p>For: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Dale Smith, Councillor Scott, Councillor Schlieff, Councillor Didow Against: Councillor Burton</p> <p>CARRIED</p>	CAO Serv.	In progress
July 12, 2022	<p>MOTION: 22.07.419 Moved by: COUNCILLOR TOM BURTON That Council defer Capital Budget item PV22003, Range Road 230 Paving, to the 2023 capital projects budgets due to tendered costs coming in over budget.</p> <p>For: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Dale Smith, Councillor Burton, Councillor Scott, Councillor Schlieff, Councillor Didow</p> <p>CARRIED</p>	I & P	Deferred to 2023, Tender set for early 2023

July 12, 2022	<p>MOTION: 22.07.417 Moved by: COUNCILLOR DUANE DIDOW That Council direct Administration to enter into an agreement with the Mountain Metis Nation Association regarding the sale of Block 9722089, Lot 34, Plan 14, within the Hamlet of Grande Cache, for the future development of a Mountain Metis Cultural Centre.</p> <p>For: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Dale Smith, Councillor Burton, Councillor Scott, Councillor Schlieff, Councillor Didow</p> <p>CARRIED</p> <p>MOTION: 22.07.418 Moved by: COUNCILLOR DAVE BERRY That Council direct Administration to tender the proposed reconstruction of roadway including underground utilities from 94 Avenue and 97 street intersection, east to Memorial Drive in the Hamlet of Grande Cache.</p> <p>For: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Dale Smith, Councillor Burton, Councillor Scott, Councillor Schlieff, Councillor Didow</p> <p>CARRIED</p>	Ec. Dev & Plan	In Progress - transfer being reviewed by Legal
July 12, 2022	<p>MOTION: 22.07.409 Moved by: COUNCILLOR TOM BURTON That Council approve a grant up to \$22,000.00 to the DeBolt &amp; District Agricultural Society for the municipal water connection fee and installation of water to the property line at the DeBolt Sports Field for the DeBolt outdoor skating rink, with funds to come from the Community Services Miscellaneous Grant Budget.</p> <p>For: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Dale Smith, Councillor Burton, Councillor Scott, Councillor Schlieff, Councillor Didow</p> <p>CARRIED</p>	Comm. serv	In progress
July 12, 2022			
<b>22 07.12 RCM</b>			

June 28, 2022	<p>MOTION: 22.06.386 Moved by: COUNCILLOR DAVE BERRY That Council direct Administration to explore options and ways to compel companies within the MD of Greenview to pay their municipal taxes.</p> <p>For: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Dale Smith, Councillor Scott, Councillor Schlieff, Councillor Burton Absent: Councillor Didow</p> <p style="text-align: right;">CARRIED</p>	corp serv	<p>In progress Will go to July 18, 2023 COTW after Budget, Audit, Taxes</p>
June 28, 2022	<p>MOTION: 22.06.384 Moved by: COUNCILLOR WINSTON DELORME That Council direct Administration to provide a report on the feasibility of co-hosting a hospitality suite at the 2023 FCM Conference in Toronto.</p> <p>For: Reeve Olsen, Councillor Delorme, Councillor Rosson, Councillor Dale Smith, Councillor Scott, Councillor Schlieff, Councillor Burton Against: Deputy Reeve Bill Smith, Councillor Berry, Councillor Ratzlaff Absent: Councillor Didow</p> <p style="text-align: right;">CARRIED</p>	CAO	<p>in progress - Waiting for hotels to be announced as host hotel will not entertain any bookings or quotes until than.</p>

June 28, 2022	<p>MOTION: 22.06.367 Moved by: COUNCILLOR WINSTON DELORME That Council direct Administration to offer to sell the lots below at the median value of \$2.11 per square foot as described in Schedule 'B', if purchased prior to March 15, 2023:</p> <p>Roll NumberPlan, Block &amp; LotRoll NumberPlan, Block &amp; Lot Mawdsley Cresc / Stephenson Dr642002102 6164, 46, 42B 4619001102 6164, 46, 19A643001102 6164, 46, 43A 4622001102 6164, 46, 22A644001102 6164, 46, 44A 4624001102 6164, 46, 24A645001102 6164, 46, 45A 4625001102 6164, 46, 25A646001102 6164, 46, 46A 4626001102 6164, 46, 26A647001102 6164, 46, 47A 4627001102 6164, 46, 27A648001102 6164, 46, 48A 4629001102 6164, 46, 29A649001102 6164, 46, 49A 4630001102 6164, 46, 30A650001102 6164, 46, 50A 4631001102 6164, 46, 31A651001102 6164, 46, 51A 4632001102 6164, 46, 32A652001102 6164, 46, 52A 4633001102 6164, 46, 33A655001102 6164, 46, 55A 4634001102 6164, 46, 34A656001102 6164, 46, 56A 4635001102 6164, 46, 35A657001102 6164, 46, 57A 4636001102 6164, 46, 36A666001102 6164, 46, 66A 4637001102 6164, 46, 37A668001102 6164, 46, 68A 4638001102 6164, 46, 38ALeonard Street 4639001102 6164, 46, 39A1162000772 2953, 26, 123W 4640001102 6164, 46, 40A + portion Lot 41MR)1214000772 2953, 29, 26W</p>	P&E	In Progress - owners have been notified and none yet purchased
June 28, 2022	<p>MOTION: 22.06.364 Moved by: COUNCILLOR DUANE DIDOW That Council direct Administration to proceed with the selling of lands due to encroachments on Lot 41MR, Block 46, PLAN 972 2205 with registration of a Utility Right-of-Way by agreement and caveat to address existing utility and sewer main lines and allowing access to the property located thereon as amended.</p> <p>MOTION: 22.06.365 Moved by: COUNCILLOR DALE SMITH That Council defer motion "Subdivision and Consolidation of portion of Lot 41 MR with Lot 40 to resolve driveway encroachments" until a later council meeting.</p> <p>For: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Dale Smith, Councillor Burton, Councillor Scott, Councillor Schlieff, Councillor Didow</p> <p>CARRIED</p>	P&E	In Progress - Legal survey survey prepared and legal docs being reviewed

	<b>22 06.28 RCM</b>		
June 21, 2022	<p>MOTION: 22.06.71 Moved by: COUNCILLOR DUANE DIDOW That Committee of the Whole recommend to Council to direct Administration to explore a weed control collaboration with key stakeholders within the Willmore Wilderness and Improvement District No. 25.</p> <p>For: Reeve Olsen, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Dale Smith, Councillor Scott, Councillor Schlieff, Councillor Didow CARRIED</p> <p>Absent: Councillor Burton</p>	Comm. Serv	In progress Administration has a meeting booked with the Alberta Forestry, Parks and Tourism representatives for an intergovernmental working group discussion regarding control of weed infestations in the Willmore Area of December 14th.
	<b>22.06.21 C.O.T.W.</b>		
June 14, 2022	<p>MOTION: 22.06.329 Moved by: COUNCILLOR CHRISTINE SCHLIEF That Council direct Administration to bring forward the Licence of Occupation information and RDS regarding the road into the Big Mountain Group camping and recreation area.</p> <p>For: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Dale Smith, Councillor Delorme, Councillor Ratzlaff, Councillor Berry, Councillor Burton, Councillor Schlieff, Councillor Didow</p> <p>Absent: Councillor Scott, Councillor Rosson CARRIED</p>	I&E	Waiting on AEP / Waiting for Disposition with CNRL to be removed / waiting on Land Titles (5-8 month process) Should be complete in the new year

May 17, 2022	<p>5.1 Grande Cache Community Events Centre  MOTION: 22.58 Moved by: REEVE TYLER OLSEN  That Committee of the Whole accept the presentation regarding the Grande Cache Community Events Centre for information, as presented.</p> <p>For: Deputy Reeve Bill Smith, Councillor Dale Smith, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Burton, Councillor Scott, Councillor Schlieff, Reeve Olsen, Councillor Didow, Councillor Delorme</p> <p>CARRIED</p> <p>MOTION: 22.05.59 Moved by: REEVE TYLER OLSEN  Reeve Tyler Olsen made the motion to defer Grande Cache Community Events Centre presentation until the next Committee of the Whole meeting.</p> <p>For: Deputy Reeve Bill Smith, Councillor Dale Smith, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Burton, Councillor Scott, Councillor Schlieff, Reeve Olsen, Councillor Didow, Councillor Delorme</p> <p>CARRIED</p>	Com. Serv.	Complete
	<b>22.05.10 RCM</b>		
	<b>22 04 26 RCM</b>		
April 26,2022	<p>MOTION: 22.04.233 Moved by: COUNCILLOR DALE SMITH  That Council direct Administration to request joint council meetings with the Sturgeon Lake Cree Nation and the Town of Fox Creek.</p> <p>For: Deputy Reeve Bill Smith, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Dale Smith, Councillor Tom Burton, Councillor Scott, Councillor Schlieff, Councillor Didow.</p> <p>CARRIED</p>	CAO	In Progress - Fox Creek Completed, Sturgeon Lake no answer.

April 26,2022	<p>MOTION: 22.04.223 Moved by: COUNCILLOR DAVE BERRY That Council direct Administration to call a meeting with the Town of Valleyview and Greenview Intermunicipal Collaboration Framework Committee.</p> <p>For: Deputy Reeve Bill Smith, Councillor Delorme, Councillor Ratzlaff, Councillor Rosson, Councillor Berry, Councillor Dale Smith, Councillor Tom Burton, Councillor Scott, Councillor Schlieff, Councillor Didow.</p>	CAO	In Progress
	CARRIED		
<b>22 04 19 COTW</b>			
April 12, 2022	<p>MOTION: 22.04.200 Moved by: COUNCILLOR DUANE DIDOW That Council agrees to provide up to \$20,000.00 for reclamation and approval costs of the Old High Prairie Bridge campsite to be included in the 2022 final budget, with funds to come from the Recreation Administration budget.</p> <p>For: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Didow, Councillor Dale Smith, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Berry, Councillor Delorme, Councillor Burton.</p>	CAO Serv.	In Progress
	CARRIED		
<b>22 03 22 RCM</b>			
March 22, 2022	<p>MOTION: 22.03.157 Moved by: COUNCILLOR DUANE DIDOW That Council direct administration to investigate commercial land opportunities in Grande Cache for the purpose of Economic Development.</p> <p>For: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry</p>	Planning & Ec. Dev.	In progress
	CARRIED		
<b>22 03 08 RCM</b>			

March 8, 2022	<p>MOTION: 22.03.123 Moved by: COUNCILLOR CHRISTINE SCHLIEF That Council direct the Greenview Communications Department to proceed with the Greenview Newsletter as a quarterly publication with the first publication to be direct mailed to all ratepayers, with the option of signing up to have future newsletters direct mailed. For: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Didow, Councillor Dale Smith, Councillor Delorme, Councillor Schlieff, Councillor Rosson, Councillor Scott, Councillor Ratzlaff, Councillor Burton, Councillor Berry</p> <p>CARRIED 22 01 11 RCM</p>	CAO	Complete
January 11, 2022	<p>MOTION: 22.01.23 Moved by: COUNCILLOR WINSTON DELORME That Council direct Administration to re-establish the water well and equipment that existed previously at PT-10-57-5 W6M Muskeg Seepee Cooperative, with funds to come from the 2022 Capital budget. For: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Burton, Councillor Didow, Councillor Delorme, Councillor Smith, Councillor Ratzlaff, Councillor Scott, Councillor Rosson, Councillor Berry, Councillor Schlieff</p> <p>CARRIED</p>	I&E	In Progress, 3 wells drilled to date, all dry, waiting for Co-op to assist with further direction, if not received soon, will drill final well at previous capped location
January 11, 2022	<p>MOTION: 22.01.26 Moved by: COUNCILLOR DALE SMITH MOTION: That Council approve the land purchase of 1,943.28 acres, all located within Township 67, Range 5, W6M and includes lands within N ½ Section 10, NW ¼ Section 11, S ½ Section 14, all Section 15, E ½ Section 16, E ½ Section 21, all Section 22, W ½ Section 23, W ½ Section 27, SW ¼ Section 34, for the Greenview Industrial Gateway project as per the appraised assessment value per acre established by the Government of Alberta, with an upset limit of \$3,000,000.00, with funds to come from the Economic Development Reserve. For: Reeve Olsen, Deputy Reeve Bill Smith, Councillor Burton, Councillor Didow, Councillor Delorme, Councillor Smith, Councillor Ratzlaff, Councillor Scott, Councillor Rosson, Councillor Berry, Councillor Schlieff</p> <p>CARRIED</p>	CAO Serv.	In Progress
	21 10 26 RCM		
October 26, 2021	<p>Councillor Berry makes a Notice of Motion that Council direct Administration to provide a status report including potential partnership options on the replacement of the Alberta Transportation Bridge BF# 73971, located at NW 20-69-19 W5.</p>	I&E	Waiting on AT
	21 08 24 RCM		

August 24, 2021	<p>MOTION: 21.08.427 Moved by: COUNCILLOR DALE GERVAIS That Administration bring back a report on the legal ownership regarding properties in which municipal assets exist where the municipality does not own the land.</p> <p>FOR: Councillor Didow, Councillor Delorme, Councillor Urness, Councillor Olsen, Councillor Acton, Reeve Dale Smith, Councillor Chapman, Councillor Gervais, Councillor Burton, Deputy Reeve Bill Smith</p> <p>CARRIED</p>	Corp. Serv.	In progress - part of the AM project and Insurance/Contract Review
21 07 28 Special CM			
June 8, 2021	<p>MOTION: 21.06.298 Moved by: COUNCILLOR DALE GERVAIS That Council direct Administration to discontinue the use of the Greenview Regional Multiplex Logo for external and internal advertising and promotion, and have it replaced with the MD of Greenview Corporate Logo.</p> <p>CARRIED</p>	CAO	In Progress - logo only exists on the building at this point.
21 04 13 RC Meeting			
April 13, 2021	<p>MOTION: 21.04.196 Moved by: COUNCILLOR LES URNESS That Council direct Administration to research the concept of polling the rural and small urban municipalities in British Columbia, Alberta, Saskatchewan and Manitoba to form an association as a federal voice similar to FCM.</p> <p>For: UNANIMOUS Opposed:</p> <p>CARRIED</p>	CAO Services	In Progress - waiting for Council to attend FCM to make informed decision.
21 03 24 RC Meeting			
March 23, 2021	<p>MOTION: 21.03.148 Moved by: COUNCILLOR WINSTON DELORME That Council direct Administration to contact the City of Grande Prairie and the County of Grande Prairie to come up with a funding agreement in regards to Nitehawk Year Round Adventure Park.</p> <p>CARRIED</p>	Community Services	<b>Dec 2022 - Letter has been sent to County and City of GP - In Progress</b> - Nitehawk AGM in July, Administration will provide a report after this meeting.
21 03 09 RC Meeting			
March 9, 2021	<p>MOTION: 21.03.116 Moved by: COUNCILLOR ROXIE CHAPMAN That Council direct Administration to enter Greenview into an agreement with the County of Grande Prairie for the development of a Class B fire training facility, located at 60051 Highway 668, County of Grande Prairie, totalling \$250, 000 with funds to come from the Municipal Stimulus Funding Grant Program.</p> <p>CARRIED</p>	Comm Serv	Completed

21 02 23 RC Meeting			
21 02 09 RC Meeting			
January 12, 2021	<p>MOTION: 21.01.003. Moved by: DEPUTY REEVE BILL SMITH That Council authorize administration to enter into an agreement with the Landry Heights Homeowners Association for the purpose of operating a community park within the municipal reserve located at SE-15-70-6 W6M</p> <p>CARRIED</p>	Comm. Serv	Waiting on a quote from RMA insurance.
20 12 14 RC Meeting			
20 11 09 RC Meeting			
November 9, 2020	<p>MOTION: 20.11.589. Moved by: COUNCILLOR WINSTON DELORME That Council authorize Administration to enter into an agreement with the Grande Prairie Youth Emergency Shelter in the amount of \$500,000.00 for the construction of a new youth emergency shelter in Grande Prairie, Alberta, contingent on the security of the balance of the funding for the project, with funds to come from the 2021 Community Service Budget.</p> <p>CARRIED</p>	Com. Serv.	Completed
18 10 09 RC Meeting			
Oct. 9, 2018	<p>MOTION: 18.10.559. Moved by: COUNCILLOR BILL SMITH That Council direct Administration to pursue the purchase of public land in the Grovedale area for industrial development, once Alberta Environment and Parks has reviewed their application to purchase process.</p> <p>CARRIED</p> <p>MOTION: 18.10.560. Moved by: REEVE DALE GERVAIS That Council rescind motion 18.10.559., in regard to the Grovedale Public Land Purchase.</p> <p>CARRIED</p> <p>MOTION: 18.10.561. Moved by: COUNCILLOR BILL SMITH That Council direct Administration to pursue the purchase of public land, NE 35-68-6 W6M and the NW 36-68-6 W6M, in the Grovedale area for industrial development.</p> <p>CARRIED</p>	P&E	Completed - First Nations consultations completed. Option to purchase being investigated with Provincial Government.