

AGENDA
COUNCIL MEETING
MUNICIPAL DISTRICT OF PINCHER CREEK NO. 9
February 14, 2023 6:00 pm
Council Chambers

- A. ADOPTION OF AGENDA
- B. DELEGATIONS
- C. MINUTES/NOTES
 - 1. Committee Meeting Minutes
 - January 24, 2023
 - 2. Council Meeting Minutes
 - January 24, 2023
- D. UNFINISHED BUSINESS
 - a) Ranchlands Victim Services Society VSU Re-Design
- E. BUSINESS ARISING FROM THE MINUTES
- F. COMMITTEE REPORTS / DIVISIONAL CONCERNS
 - 1. Councillor Tony Bruder – Division 1
 - Crowsnest/Pincher Creek Landfill - Reclaim Soil Presentation
 - 2. Reeve Rick Lemire – Division 2
 - 3. Councillor Dave Cox– Division 3
 - 4. Councillor Harold Hollingshead - Division 4
 - 5. Councillor John MacGarva – Division 5
 - Economic Development 101 for Elected Officials (needs resolution for attendance)
- G. ADMINISTRATION REPORTS
 - 1. Operations
 - a) Operations Report
 - Report from Public Works dated February 8, 2023
 - Public Works Call Log
 - b) Utility Bylaw 1344-22 2nd Hearing Updates
 - Report from Operations, dated February 7, 2023
 - 2. Finance
 - a) 2022 Year End Funding Re-Class – Skid Steer
 - Report from Finance, dated February 8, 2023
 - 3. Planning and Community Services
 - a) Pincher Creek RCMP - Quarterly Update
 - Community Letter
 - Provincial Q3 Five Year Crime Stats
 - RCMP Provincial Policing Report
 - NG911 for EMS
 - RCMP Operational Communication Centers
 - b) Letter of Support for the Miistakis Institute – Ecological Connectivity Overlay Project
 - Report from Planning and Development, dated February 7, 2023
 - c) Notice of Public Hearing – Bylaw No. 1943 from MD of Willow Creek
 - Report from Planning and Development, dated February 8, 2023
 - 4. Municipal
 - a) Chief Administrative Officer Report
 - Report from CAO, dated February 9, 2023
 - b) 2023 Pincher Creek & District Trade Show
 - Report from Administration, dated February 9, 2023

H. POLICY REVIEW

I. CORRESPONDENCE

1. For Action

2. For Information

- a) Town of Fox Creek Ambulance Service
 - Letter dated January 27, 2023
- b) Sunrise Solar Project Limited Partnership
 - Introduction letter from Evolgen
- c) Riplinger Wind Power Project
 - Project Information from TransAlta
- d) Minister Round Table on Parks Canada
 - Invitation for February 27, 2023
- e) Update on the NGTL West Path Delivery 2023 Project
 - Email update from TC Energy dated February 9, 2023

J. NEW BUSINESS

K. CLOSED MEETING SESSION

- a) Irrigation District Letter – FOIP Sec 16
- b) Personnel – FOIP Sec 19

L. ADJOURNMENT

MINUTES
REGULAR COUNCIL COMMITTEE MEETING
MUNICIPAL DISTRICT OF PINCHER CREEK NO. 9
Tuesday, January 24, 2023 2:00 pm
Council Chambers

Present: Reeve Rick Lemire, Deputy Reeve Tony Bruder, and Councillors Dave Cox, Harold Hollingshead, and John MacGarva.

Staff: CAO Roland Milligan, Director of Finance Meghan Dobie, Utilities & Infrastructure Manager David Desabrais, Public Works Superintendent Eric Blanchard, and Executive Assistant Jessica McClelland.

Reeve Rick Lemire called the meeting to order, the time being 2:00 pm.

1. Approval of Agenda

Councillor Dave Cox

Moved that the agenda for the January 24, 2023 Committee meeting be amended to include a discussion on the Pincher Creek Trade Show;

AND THAT the agenda be approved as amended.

Carried

2. Delegations

RCMP and Victim Services

Sargent Ryan Hodge and Victim Services Coordinator, Shelly-Anne Dennis, attended the meeting at this time to discuss the Provincial changes for Victim Services. Changes could be significant for our community that is already lacking in Victim Service Volunteers. Council heard the concerns and discussed bringing this issue forward at the Spring Convention with the Rural Municipality Association.

Delegations left the meeting at this time, the time being 2:55 pm.

3. Utility Bylaw 1344-22 Public Hearing Discussion

Utilities & Infrastructure Manager David Desabrais presented potential changes to the draft Utility Bylaw 1344-22. A copy will be brought forward to the Council meeting on February 14, 2023 to be presented for 2nd reading.

4. Closed Session

Councillor Dave Cox

Moved that Council move into closed session to discuss the following, the time being 3:55 pm:

- a) Legal – FOIP Sec. 17

REGULAR COUNCIL COMMITTEE MEETING
MUNICIPAL DISTRICT OF PINCHER CREEK NO. 9
TUESDAY, JANUARY 24, 2023

- b) Eco Station – FOIP Sec. 23
- c) ICF –Recreation – FOIP Sec. 23

Carried

Councillor Tony Bruder

Moved that Council move out of closed session, the time being 4:50 pm.

Carried

5. Joint Council Meeting Dates

Council discussed possible Joint Council meeting dates, and will proposed February 21 or 22, 2023 to the Town of Pincher Creek.

6. 2022 Gravel Reclamation/Provision for Reclamation

Council reviewed the 2022 gravel reclamation information.

7. Trade Show

Council agreed to take part in the 2023 Chamber Trade Show on April 28 and 29, 2023.

8. Round Table

9. Adjournment

Councillor John MacGarva

Moved that the Committee Meeting adjourn, the time being 5:06 pm.

Carried

REEVE

CHIEF ADMINISTRATIVE OFFICER

**MINUTES
MUNICIPAL DISTRICT OF PINCHER CREEK NO. 9
REGULAR COUNCIL MEETING
JANUARY 24, 2023**

The Regular Meeting of Council of the Municipal District of Pincher Creek No. 9 was held on Tuesday, January 11, 2023 at 6:00 pm, in the Council Chambers of the Municipal District Administration Building, Pincher Creek, Alberta.

PRESENT Reeve Rick Lemire, Deputy Reeve Tony Bruder, Councillors Dave Cox, Harold Hollingshead and John MacGarva.

STAFF CAO Roland Milligan, Director of Finance Meghan Dobie, Public Works Superintendent Eric Blanchard, Utilities & Infrastructure Manager David Desabrais, and Executive Assistant Jessica McClelland.

Reeve Rick Lemire called the meeting to order at 6:00 pm.

A. ADOPTION OF AGENDA

Councillor Tony Bruder 23/022

Moved that the Council Agenda for January 24, 2023 be amended to include:

- B. Presentation of Queen Elizabeth II Platinum Jubilee Medal
- I. 1. (b) Feasibility Study Funding Letter – Irrigation Project

AND THAT the agenda be approved as amended.

Carried

B. DELEGATIONS

Shannon and Gord Collum attended the meeting on behalf of her father David Frank Friesen in order to accept the Queen Elizabeth II Platinum Jubilee Medal award. Councillor Harold Hollingshead presented the award to the family.

Her late Majesty expressed her wish that Jubilee events be an occasion for enjoying a sense of togetherness and optimism about the future which makes today the perfect opportunity to celebrate the achievements of people who make our community better. It also serves as a tribute to the example set by Her late Majesty throughout her extraordinary lifetime.

Today's medal recipient lead rather than wait to be led. They tackled challenges head-on. They saw problems as opportunities instead of obstacles.

David Frank Friesen has made a significant contribution to Canadian society and in his service to the RCMP. He pursued justice for those who suffered in silence and were dehumanized through Residential school abuse. Friesen understood that the Truth and Reconciliation Commission wanted to bring us to a place where the cycle can be broken and trust can be renewed. Friesen first steps to take us from where we were to where we stand today and will not be forgotten.

Friesen began his career with the RCMP in the 1950's and retired to a farm near Cowley, in 1978 but was still bothered by this case. He connected with a lawyer in Whitehorse in the 1990's who was representing the Lower Post residential schoolboys in a class action lawsuit against the government and the Catholic Church. Mr. Friesen was able to assist the lawyer to locate the original RCMP case files of his investigation in the late 50's and subsequently testified in court on behalf of the abused residential schoolboys. Justice was delayed again until 2021 when the Residential school abuse became public knowledge through the media. Seeking to ensure Lower Post was not forgotten Friesen contacted Patrick White of the Globe & Mail. The full expose of Friesen's story was published by Patrick White in Dec 11, 2021 Issue of the Toronto Globe & Mail. David passed away June 10, 2022

Shannon and Gord Collum left the meeting at this time, the time being 6:10 pm.

C. MINUTES

Minutes
 Council Meeting
 Municipal District of Pincher Creek No. 9
 January 24, 2023

1. Committee Meeting Minutes – January 10, 2023

Councillor John MacGarva 23/023

Moved that the Committee Meeting Minutes of January 10, 2023 be approved as presented.

Carried

2. Council Meeting Minutes – January 10, 2023

Councillor Dave Cox 23/024

Moved that the Council Meeting Minutes of January 10, 2023 be approved as presented.

Carried

3. Coffee with Council - Beaver Mines Open House

Councillor Tony Bruder 23/025

Moved that the notes from the Coffee with Council in Beaver Mines on January 17, 2023 be accepted as presented.

Carried

E. UNFINISHED BUSINESS

F. BUSINESS ARISING FROM THE MINUTES

G. COMMITTEE REPORTS / DIVISIONAL CONCERNS

1. Councillor Tony Bruder – Division 1
 - a) ORRSC
 - b) Crowsnest Pincher Creek Landfill
 - c) Pincher Creek Regional Emergency Management Organization
2. Reeve Rick Lemire – Division 2
 - a) Foothills Little Bow
 - b) Coffee with Council – Beaver Mines
3. Councillor Dave Cox – Division 3
 - a) Pincher Creek Foundation
 - b) Pincher Creek Library
 - c) Foothills Little Bow
 - d) Pincher Creek Emergency Services
4. Councillor Harold Hollingshead - Division 4
 - a) Foothills Little Bow
 - b) Pincher Creek Foundation
5. Councillor John MacGarva – Division 5
 - a) Lundbreck Citizens Council
 - b) Pincher Creek Regional Emergency Management Organization

Councillor Harold Hollingshead 23/026

Moved to accept the Committee Reports as information.

Carried

H. ADMINISTRATION REPORTS

1. Operations

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 January 24, 2023

a) Operations Report

Councillor Tony Bruder 23/027

Moved that Council receive the Operations report, which includes the call log, for the period January 5, 2023 to January 17, 2023 as information.

Carried

b) Capital Adjustment - Bridge File #75377 Culvert Replacement Deficiencies

Councillor Tony Bruder 23/028

BF 75377

Moved that Council approve \$25,000 in 2023 funds for the capital work required for the Screwdriver Creek Culvert Replacement Deficiencies;

AND THAT Council approve the funding of this capital item through MSI.

Carried

Public Works Superintendent Eric Blanchard left the meeting at this time, the time being 6:45 pm.

2. Finance

a) Carry Forward Reserve – 2022 Year End Adjustments

Councillor Dave Cox 23/029

Moved that Council change the restricted use of the Admin Safety Vests, Planning Documents, AES MRF Setup, and Rounding in the Next Years Completions Reserve, to the Water and Wastewater Infrastructure Reserve (6-12-0-758-6740) for \$29,607;

AND THAT Council approve the changes in the 2022 fiscal period.

Carried

3. Development and Community Services

4. Municipal

a) Chief Administrative Officer Report

Councillor John MacGarva 23/030

Moved that Council receive for information, the Chief Administrative Officer's report for the period of January 6, 2023 to January 19, 2023.

Carried

b) Terms of Reference - ASB

Councillor Harold Hollingshead 23/031

Moved that Council approve the updated terms of reference for the Agricultural Service Board.

Carried

I. POLICY REVIEW

J. CORRESPONDENCE

Minutes
 Council Meeting
 Municipal District of Pincher Creek No. 9
 January 24, 2023

1. For Action

a) Oldman Watershed Council

Councillor Tony Bruder 23/032

Moved that Council will not be providing a donation to the Oldman Watershed Council for 2023 as Council does not feel that the direction of the Oldman Watershed Council is supportive of our rural agricultural community.

Carried

Utilities & Infrastructure Manager David Desabrais left the meeting at this time, the time being 7:00 pm.

b) Feasibility Study Funding Letter – Irrigation Project

Council discussed the Feasibility Study Funding Letter from Honourable Nate Horner, Minister of Agriculture and Irrigation. A letter will be prepared, with the background information provided by Councillor Harold Hollingshead, and presented to Council at the February 14, 2023 Council meeting.

2. For Information

Councillor Harold Hollingshead 23/033

Moved that the following be received as information:

- a) Ambulance Crisis
 - Letter from the Town of Bon Accord
- b) Economic Impact Analysis of Highway 3 Twinning of Alberta
 - Report prepared by PwC for Highway 3 Twinning Development Association
- c) Alberta Municipal Affairs
 - Letter from Minister Rebecca Schulz
- d) End to Tax Break on Drilling
 - Letter from County of Vermilion River

Carried

K. NEW BUSINESS

L. CLOSED SESSION

Councillor Dave Cox 23/034

Moved that Council move into closed session to discuss the following, the time being 7:26 pm:

- a) Fire Response – FOIP Sec. 17

Councillor Harold Hollingshead 23/035

Moved that Council move out of closed session, the time being 7:36 pm.

Carried

- a) Fire Response – Petrone

Councillor Tony Bruder 23/036

Moved that Council deny the landowner's subsequent request to cancel or lower the amount on the fire;

Minutes
Council Meeting
Municipal District of Pincher Creek No. 9
January 24, 2023

AND THAT Council approve the landowner to work with Administration on a tax notification 3-year payment plan for tax roll 4308.000;

AND FURTHER THAT if the landowner makes continuous payments, Council will waive all further penalties.

Carried

M. ADJOURNMENT

Councillor Harold Hollingshead 23/037

Moved that Council adjourn the meeting, the time being 7:36 pm.

Carried

REEVE

CHIEF ADMINISTRATIVE OFFICER

Alberta Government's Victim Service Redesign. Does this redesign meet the needs of victims?

December 19, 2022

To provide context regarding the Alberta government's proposed changes to victim services programs, it is helpful to refer to a February 2016 report by the Auditor General of Alberta.

This review was conducted after the Auditor General advised the Victim of Crime Fund (VOCF) program management team that they had failed to *"clearly identify what the current needs of the victims of crime population are."* As such, this government department was tasked with determining what the needs of victims were and to then use the Victims of Crime Fund to adequately address these needs.

In November 2021, the Auditor General updated their 2016 report. This update advised during this time that three internal plans had been developed by Alberta Justice and Solicitor General Victims Services program staff, but these plans were not approved for external release, as they did not adequately address the needs of victims. In early 2019, another plan was presented by Alberta Justice and Solicitor General Victims Services program staff, and again this plan was not approved. In the spring of 2019, the Alberta government announced plans to conduct an MLA-led consultation to review services to victims of crime. This consultation would lead to the 19 recommendation report that was released by Minister Shandro in July, 2022.

During the development of these various plans that attempted to identify the *"needs of victims of crime,"* it is significant to note that not once were victims asked what their needs were. This omission occurred despite the government's own Victim of Crime Act advising that the – *"needs, concerns and diversity (of victims) should be considered in the development and delivery of programs, education and training."*

In phase two of this MLA-led consultation, stakeholders were presented with three different victim service governance models for consideration. These options included a zonal model (a suggestion developed by JSG Victim Service program staff in 2017/2018) and a municipally based model. The status quo was not provided as an option to stakeholders and despite this omission, the Minister's July report still advised *"most stakeholders prefer to maintain the current model (of service delivery) and that the "current model is effective."*

Beyond stakeholder support for maintaining the existing service delivery model, others have also stepped forward to express their support for this model:

- in 2021, the President of the Alberta Association of Chiefs of Police, Chief Dale McFee advised the then Minister of Justice and Solicitor General, that *"the AACCP recommends further consideration be given by the Alberta Government to Victim Service Units to maintain their current service delivery model."*
- consultation facilitators, MLA's Neudorf and Pitt acknowledged in their final report that with the existing model of service delivery, *"organizations and people go above and beyond every single*

day to ensure victims are not alone. Your passion, commitment and dedication are an inspiration to all of us and truly make a difference in our communities.”

- in 2021, the Federal Ombudsman for Victims of Crime, Heidi Illingworth, in a letter to Minister Madu highlighted concerns regarding the Alberta government’s changes to services to victims of crime advising, *“in my experience as a practitioner, Alberta has always been a leader in Canada in the provision of support, assistance and information to victims of crime and trauma... I hope this will not change.”*
- in November 2022, 95% of the 80 Alberta Police Based Victim Service Association Board Chairs and program managers (many of whom were part of this consultation), when asked about the government’s July 2022 report, indicated they were against the recommendation to replace 62 existing victim service programs with a four zone model and 96% of these individuals advised that this change would either negatively or very negatively impact services to victims of crime.

Despite the interest in maintaining the existing model, the understanding is that the new zonal mode will come into effect in March 2024 and that more specifics on this model will be provided once the new non-profit boards are created. In the absence of these details, it is difficult to offer a full review as to why this model may not work. As well, some of the details initially provided about this new service delivery model have changed in recent months. Given what is currently known however, some concerns include the following:

Proposed Zone Size

- There are concerns that the needs of respective communities within these new zones may not be addressed. Each of these four zones will serve on average 80+ municipalities, 28 RCMP detachments and an average population of 450,000. The average physical size of each zone will be over 165,000 square kilometers making each zone larger than 143 countries.
- The Government of Alberta recommended in their July report that *“zone boundaries would be determined through further stakeholder engagement,”* (Recommendation 3), however, stakeholders were not given the opportunity to discuss these boundaries. Rather, these boundaries were determined on July 20, 2022, one day after their report was released. This lack of consultation was a missed opportunity, as the government’s own report identified that any *“model needs to recognize the unique needs in each area”* and that there was a concern that with a large zonal model *“smaller communities would be ‘swallowed up’ by bigger communities.”*
- More than 85% of communities will be without representation on these new zonal boards, further limiting the ability to address the unique needs of each community.
- The regionalization of many other professions in Alberta has not resulted in improved service provision for clients i.e. AHS, EMS, Child Services, Alberta Works. In fact, many advocates that work in these fields have advised that the quality of services provided to communities actually decreased when regionalization has occurred. Alberta’s Premier Smith appeared to also support this belief, when she advised in 2022, (discussing centralized health care in Alberta), that *“we*

need decentralized decision making” and create the ability for “local decision makers making decisions in the best interests of their local communities.”

Volunteers and Staffing Challenges

- Publicly presented staffing models indicate that one regional manager will be responsible for overseeing up to 41 case workers and all volunteers in that region (possibly 200 - 300 volunteers per region, if volunteer roles are maintained). This is simply too many people for one employee to support and provide suitable guidance, especially given the traumatic nature of the occurrences these staff and volunteers will be challenged with. A staffing model such as this does not seem to take into account the complexities and difficulties that these individuals will face when assisting victims of crime and trauma.
- The government has stated their aim is to reduce reliance on volunteer advocates in their new model. Details on the scale and how this reduction will occur have not been provided to date. Once volunteer reliance is reduced, it could become challenging for new zonal programs to respond in a timely fashion to the needs of victims, given there will only be 131 case workers throughout the province.
- The demands on the new 131 case workers within Alberta will be significant. This is highlighted by the current support provided to victims in the existing victim service model. As noted by the Auditor General, in *“2014–2015, victim services programs reported providing services to 79,358 individuals. Approximately 3,566 volunteer advocates provided a combined 192,290 volunteer hours to support victims of crime.”*
- The termination of staff from 62 separate police-based victim service program will result in a significant loss of professional knowledge and mentorship that is currently available. Many current senior victim service workers have advised they will not apply for the new case worker positions under a new regional model.
- In the new model, front-line caseworkers are to be co-located with local police, but these workers may also be deployed across their zone as required. This deployment has the potential to leave communities with limited, to no services when crisis situations arise.
- Two documents that are currently unavailable but could have significant impact of this new model to meet the needs of victims are the job description and pay scale for case workers. A pay scale that does not reflect a living wage in Alberta communities (e.g. living wage in Canmore is \$32.75 per hour) will make it difficult to recruit and retain staff.
- A recent Bow Valley Victim Service study into the needs of victims (2021), identified that most victims indicated having someone to talk to after a criminal or traumatic event, who could offer practical and emotional support, as well as provide information, had the greatest positive impact on their well-being. Not everyone has the necessary skills and training to provide these services.

- The importance of having suitably qualified staff in place with the skills, training and education to provide trauma-informed assistance to people during an incredibly vulnerable time in their lives cannot be overstated. As such any wage provided to case workers needs to adequately reflect the importance and complexity of this work, as well as the skills and education required to provide this assistance. When appropriate support and services are provided, levels of trauma that individuals experience can be significantly decreased. Therefore, the wage paid to case workers should reflect this need and should be comparable to professions requiring similar skills and training, such as police officers or social workers.
- In November 2022, the government indicated that Justice System Coordinators will now be part of their new service delivery model. The introduction of this position seems to suggest this new model will now include both court support workers as well as frontline case workers. One of the strengths of the existing Alberta service delivery model is continuity of services for victims. Currently victim service programs adopt a victim-centred approach. This results in the same support worker assisting a victim at the time of an occurrence and continuing this support until their matter is resolved in court. The creation of this new position seems to imply this continuity of services will no longer exist. This assumption is difficult to confirm, as during stakeholder presentations from July to October 2022, the government did not provide any information regarding the Justice System Coordinator position.

Service Level Changes

- The Government of Alberta has expressed the belief that by replacing 62 not-for-profit governance boards with a new, larger not-for-profit governance board (with support services), that services to victims will be improved. There has not been any documentation provided that details the number of existing programs needing and/or wanting these additional support services or how many existing programs currently have these support services in place as part of their current governance model. In making these changes, it would seem fair and reasonable to provide documentation that supports their suggested model, before any changes are made.
- Many existing victim service programs provide educational programming to their respective communities. For over 20 years, educational programming to communities was a Victim of Crime funding requirement for police-based victim service programs, one that was put in place by the Alberta government. In the Bow Valley for example, over the past 29 years, we have provided educational programs to over 26,000 people. Under the government's new model, there has been no mention of the continuation of this service, leading one to assume educational programming will cease being provided.

At the core of these expressed concerns is the desire to ensure that the needs of victims of trauma and crime are adequately met throughout Alberta. It was with gratitude and relief that in December 2022, Minister Ellis advised that the new service delivery model would not follow Recommendation 5 of the July report. This recommendation advised that the provision of services would be limited to victims of crime and that existing services to victims of trauma would no longer be provided. With Minister Ellis's

reversal of this decision, he noted this service was *“incredibly important to Albertans.”* What is concerning however, is that when this service was initially removed, the Alberta government was aware of its importance, and its report had advised *“victims’ needs should be the number one priority.”*

It is also concerning that in October 2022, Mr. Trent Forsberg from the Alberta Government recommended that the RCMP no longer request in-person assistance for victims of trauma from their respective police-based victim service programs. Mr. Forsberg went on to advise that the RCMP should *“utilize alternative resources such as a Mental Health Help Line.”* Directions such as this continue to bring into question the government’s willingness and ability to support the needs of victims, especially when, as of writing, this recommendation is still in effect. **This is now being reassessed.**

Further calling into question the desire of the government to meet the needs of victims was the 2020 changes made to the Victims of Crime Act. These changes resulted in \$19,363,000 that was spent on financial benefits to victims in 2018/19, being replaced in 2020/21 by \$5,491,000, that was provided directly to victims by their new interim program (that had replaced financial benefits for victims). It is hard to understand how a reduction of \$13,872,000, could be in the best interest of victims.

For these reasons, further consultation is imperative to ensure the needs of victims will be met and that any changes proposed are in the best interests of those who require these services.

It was very encouraging to hear that in November 2022, the Alberta government is planning another round of stakeholder engagements in early 2023. It is hoped that these engagements continue, as conflicting information was provided on December 08, 2022 when the Alberta government advised all police-based victim service programs in Alberta that *“engagements with victim service providers at the operational and governance levels have concluded.”*

New and appropriate service delivery models can only be developed through further consultation. As these discussions continue, it is important to note that with the development of any new service model, there needs to be assurances that this model will:

- meet the needs of the individuals being assisted
- be delivered in a timely fashion
- be accessible to all that may require them
- be of benefit to those assisted
- be delivered by knowledgeable, caring individuals

Any model that does not meet these criteria should be rejected.

Alberta Justice & Solicitor General

VSU Re-design



Website: ranchlandsvictimservices.com

Box 1118 Pincher Creek, AB T0K 1W0

Main Office: 403-627-6040

Ranchlands Victim Services Unit- Services the Crowsnest Pass, Pincher Creek, Piikani Nation(Brocket), Fort MacLeod, and Claresholm Areas

The Ranchlands Victim Services Staff and volunteers are on call 24/7, which is approximately 2,184 hours a month each. Presently we have one Executive Program Manager and one new volunteer in the Pincher Creek area. Please note we do use volunteers and staff from neighboring communities.

BACKGROUND

- **VICTIMS OF CRIME ACT PRIOR TO JUNE 2020, SURCHARGE ON FINES FUNDED VSU'S AND FINANCIAL BENEFITS PROGRAM RESULTING IN \$74MILLION SURPLUS**
- **JUNE 26, 2002: BILL 16, VICTIMS OF CRIME AND PUBLIC SAFETY ACT, OPENED THE SURCHARGE TO BE DIVERTED TO WHEREVER THE MINISTRY FELT APPROPRIATE, FINANCIAL BENEFITS REMOVED AND A LIMITING INTERIM PROGRAM PUT INTO PLACE**
- **SEPT 2020-2021: MLA LED CRIME REVIEW.**

RECOMMENDATIONS

- **19 RECOMMENDATIONS FROM THE MLA REVIEW; RANGING FROM FUNDING SUSTAINABILITY, CHANGING FINANCIAL BENEFITS PROGRAM, INFORMATION SHARING, RESTORATIVE JUSTICE FUNDING AND VSU MODELS**
- **#3 : DEVELOP A SUSTAINABLE SERVICE DELIVERY MODEL THAT REFLECTS NUANCES FOR RURAL, URBAN AND METRO COMMUNITIES BUT ENSURES EQUITABLE SERVICE FOR VICTIMS.**

THE ANNOUNCEMENT

- **JULY 19, 2022 MINISTER TYLER SHANDRO MADE A 2 TIERED VSU REDESIGN ANNOUNCEMENT.**

#1 ENHANCED FINANCIAL BENEFITS PROGRAM

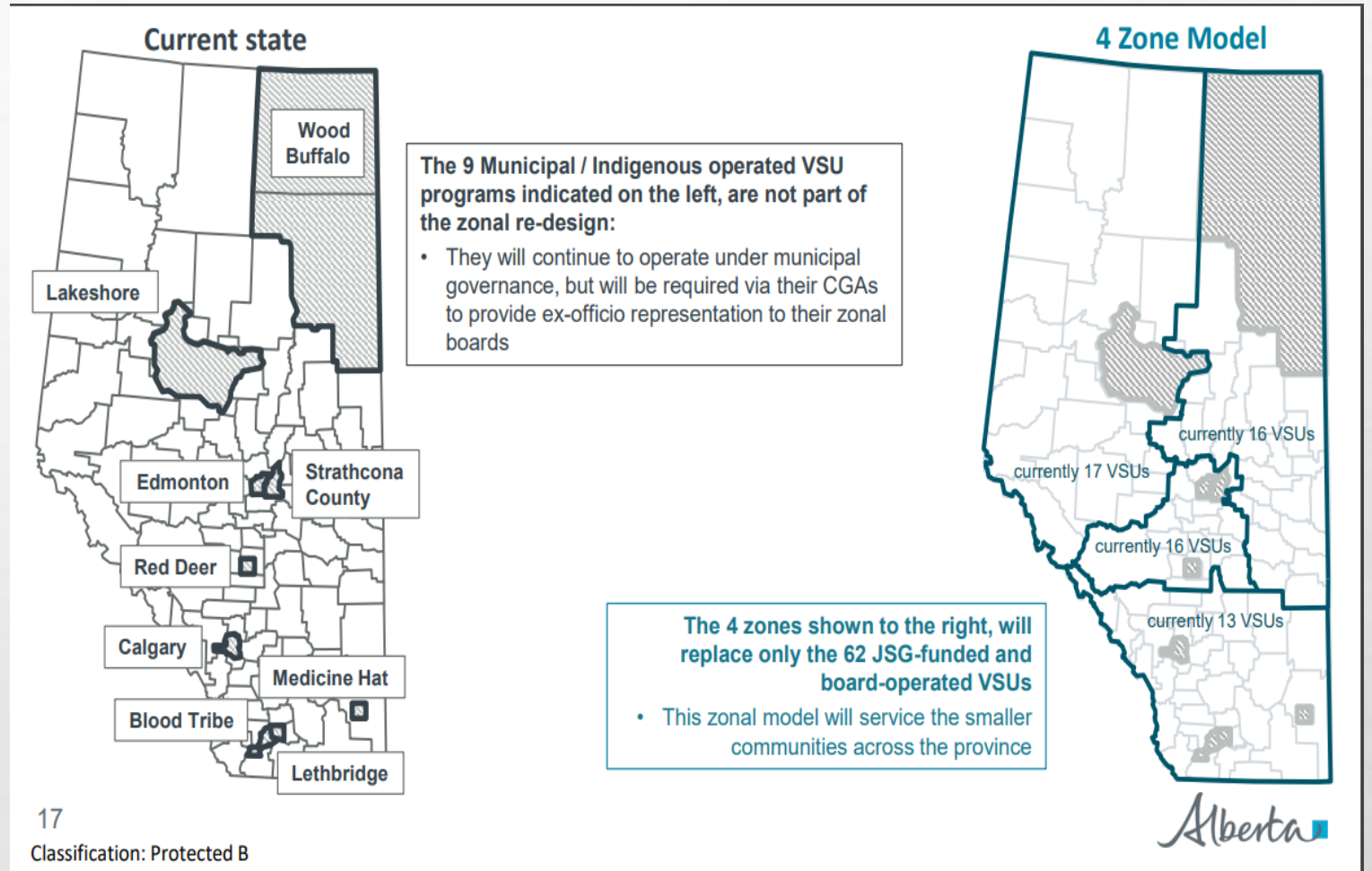
#2 VSU ZONAL MODEL

- **62 BOARD OPERATED POLICE BASED VSU'S WILL BE DISBANDED**



ZONAL MODEL

- **PROVINCE DIVIDED INTO 4 ZONES TO MATCH RCMP ZONES**



REGIONAL BOARD OF DIRECTORS (10-12 MEMBERS)

**EXECUTIVE
DIRECTOR**

**REGIONAL
MANAGER**

Centralized Professional Staff

ADMINISTRATION

**HUMAN
RESOURCES**

**LEGAL
SUPPORTS**

**FINANCIAL
MANAGEMENT**

**CULTURAL
SAFETY
SPECIALIST**

**CASE
WORKER**

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COMMUNITY REPRESENTATION

- **CURRENT: INPUT AT LOCAL VSU BOARD LEVEL**
 - **REPRESENTS COMMUNITY NEEDS**
 - **COMMUNITY PARTNERSHIPS ARE FOSTERED**
- **AFTER REDESIGN: MEMBERSHIP ON ZONAL BOARD**
(10-12 MEMBERS)



FUNDING

- **CURRENTLY WE ARE FUNDED PRIMARILY BY THE SOLICITOR GENERAL : \$ 230,00.00 (APPROX)**
 - **FOR LAST 2 YEARS IT HAS BEEN A YEARLY GRANT CYCLE**
- **AFTER REDESIGN: ALL SOLICITOR GENERAL ON 3-4 YEAR GRANT CYCLE (REFLECTS PRIOR TO 2020 MODEL)**

WHEN WILL THIS HAPPEN?

- **ORIGINALLY PROPOSED APRIL 1, 2023**
- **4-6 MTHS TO HIRE IMPLEMENTATION CONSULTANT**
- **NEW PROPOSED DATE APRIL 1, 2024**



WHO DOES THIS AFFECT?

- **Crowsnest Pass: 2021 -**
- **Pincher Creek: 2021 - 110 FILES OPENED, 10 (COVID) CRISIS CALL OUTS, 60% of CLIENTS RECEIVED COURT SUPPORT**
- **Brocket: 2021 -**
- **Fort Macleod: 2021 -**
- **Claresholm: 2021:**
- **TO DATE IN 2022: FILES OPENED,
Referrals come from - RCMP, Crown, Others Agencies**
- **Crowsnest Pass: 2022 -**
- **Pincher Creek: 2022 - 103 FILES OPENED, 10 (COVID) CRISIS CALL OUTS, 82% of CLIENTS RECEIVED COURT**
- **Brocket: 2022 -**
- **Fort Macleod: 2021 -**
- **Claresholm: 2021:**

ARE WE CONCERNED?



INDIVIDUAL SUPPORTS

- **CASE WORKERS MAY NOT BE LOCAL TO THE AREA, BOARD MAY NOT HAVE LOCAL REPRESENTATION CREATING A GAP IN UNDERSTANDING OF WHAT IS NEEDED AND WHAT IS AVAILABLE.**



COURT SUPPORTS

- **CURRENT: INDIVIDUALIZED COURT PROCESS**
 - **SUPPORT DOG SERVICES**
 - **MORE HANDS ON = LESS TRAUMATIC**
 - **TRANSPORTATION**
 - **COURT ACCOMPANIMENT**
- **AFTER REDESIGN: SYSTEM WIDE COURT SUPPORT PROCESS**



VOLUNTEER ADVOCATES

- **UNKNOWN, CURRENTLY PROPOSED THAT VOLUNTEERS WILL BE DIRECTLY MANAGED BY REGIONAL OFFICE.**



RCMP RESPONSIBILITY

- **PROVIDE MORE MENTAL HEALTH SUPPORT, GRIEF SUPPORT, AND PERFORM MORE SOCIAL WORKER DUTIES.**
- **30-40% OF OUR FILES ARE TRAUMA BASED FILES.**
- **VSU WILL HELP ALL VICTIM'S BUT ONCE THE INVESTIGATION IS FOUNDED NON-CRIMINAL THE FILE ARE TO CLOSED. LEAVING THE VICTIMS IN OUR COMMUNITIES TO NAGIVATE RESOURCES FOR THEMSELVES.**



COMMUNITY PARTNERS

- **NO OPPORTUNITIES FOR COMMUNITY PARTNERING**
- **PARTNERSHIPS CURRENTLY FOSTERED WILL NOT BE MAINTAINED**



PREVENTION

- **NO OPPORTUNITIES FOR PREVENTION WORK**



THE VIOLENCE

WHAT NOW?



PLEASE CHECK OUT OUR WEBSITE
RANGLANDSVICTIMSERVICES.COM

THANK YOU

Shelly-Anne Dennis

Executive Program Manager

403-632-5025 cell

Environmental



LEADERS IN BIOREMEDIATION

▶ **OUR MISSION**

STEWARDS OF THE ENVIRONMENT

F4 Environmental Inc. remediates hydrocarbon contaminated soil and water, returning it back to its original state through the use of innovative and advanced bioremediation processes of biologics and chemistry.



Committed to a clean, safe and healthy environment.

▶ **BACKGROUND**

- Founded in 1988, companies which distributed automotive & industrial cleaners and degreasers were formed in Alberta & Saskatchewan.
- It was soon found that the chemistry involved in creating these cleaning chemicals was particularly harsh to both the environment and the end user.
- Our Team decided to focus on research and development of high performance cleaners which respected the health and safety of the end user. R&D led to the discovery of a surfactant that was particularly effective, safe for the end user and performed exceptional for the LC50 acute lethality test using rainbow trout.
- Further research moved the companies forward to discovering more surfactants and moved us forward into biologics chemistry.



Committed to a clean, safe and healthy environment.

▶ **BACKGROUND**

- In 2003, key discoveries in both the realm of chemistry and biologics led to the development of **Bio-Reclaim™**.
- **Bio-Reclaim™** contains highly purified, naturally occurring bacteria with demonstrated ability to mineralize petroleum hydrocarbons and toxic organics to carbon dioxide and water. It also contains dynamic surfactant chemistry to aid in delivery of the biologics to difficult pockets of contamination in soils.
- The development of **Bio-Reclaim™** now allows forward thinking organizations to completely eliminate environmental and financial liabilities associated with contaminated sites. This is in deference to landfills which only delay potential liability and future expense.

► **FEATURES & BENEFITS**

- Proven chemical/biological system that degrades organics to carbon dioxide & water
- Readily biodegradable, water-based formula
- Pathogen free
- DNA tested
- All components are DSL, TSCA and NCP approved
- May be shipped non-regulated worldwide by any means
- Total hydrocarbon degradation
- Eliminate costly transportation and landfill charges, especially in remote sites
- Eliminate future potential liabilities from landfill containment failure
- Significant dollars savings per project
- Success achieved within days/months rather than years



Environmental

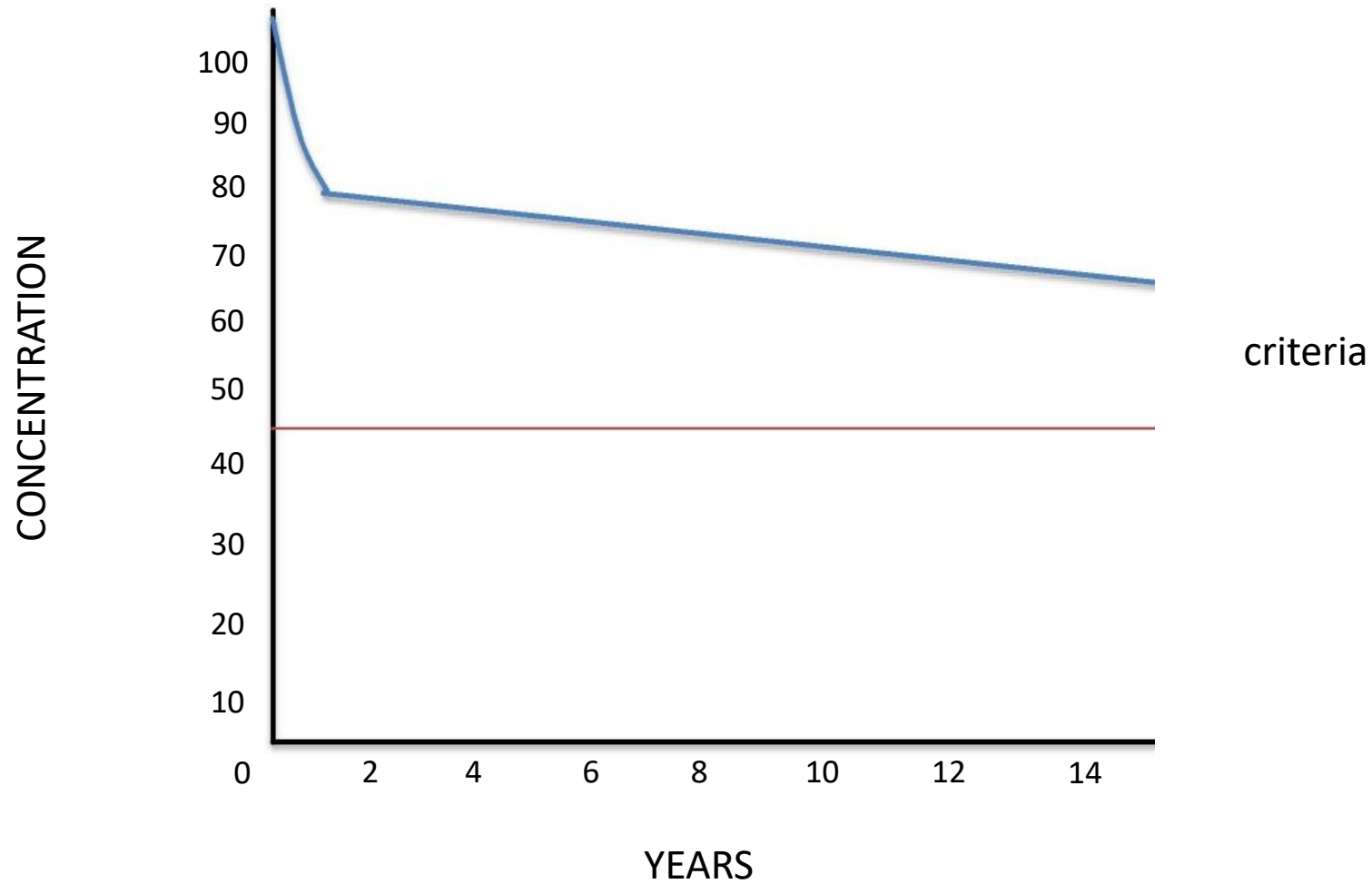
► **LONG TERM SOLUTION FOR A BALANCED ECO-SYSTEM**



APPLICATIONS

- **OIL SPILLS**
 - Land
 - Water
- **GROUND WATER**
- **BROWNFIELDS (RETAIL & BULK FUEL STATIONS)**
 - Underground storage tanks
- **ABANDONED PROPERTY**
 - Commercial
 - Industrial
 - Private/Residential
- **OIL AND GAS INDUSTRY**
 - Invert Cuttings
 - Soil
 - Sumps

TYPICAL HOCKEY STICK CURVE



CREATE NOT EMULATE

NEW TECHNOLOGY vs CURRENT METHODS

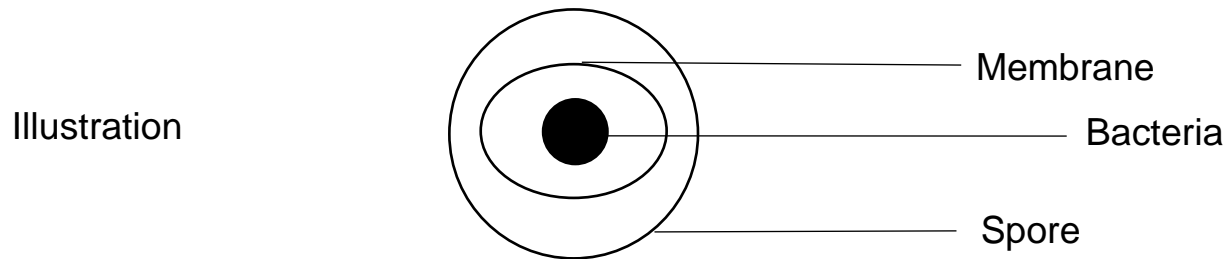


Environmental

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▶ CURRENT METHODS

Indigenous bacteria are usually of the bacillus group. Bacillus bacteria will by nature sporify. When that occurs degradation ceases before we reach criteria. The culture will degrade oil and grease; however the oil is vegetable and grease relates more to a fat (i.e. animal fat).



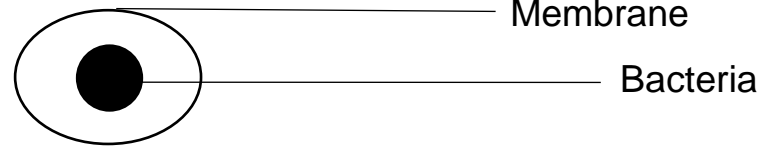
When the bacteria senses a situation that presents danger, a spore occurs. The bacteria goes dormant until the area becomes safe. Sometimes it can be years before the spore feels safe enough to recede.



NEW TECHNOLOGY

Our chosen strains came from the environment. The naturally occurring bacteria, Pseudomonas are different in a very conclusive way; they cannot spore up.

Notice there is no spore to protect it.



Pseudomonas have an affinity for oil and grease. Science has proven that Pseudomonas are successful at degrading hydrocarbon. These bacteria will degrade mineral oil and petroleum grease quickly and effectively.

▶ **NEW TECHNOLOGY**

Science has known that *Pseudomonas* will degrade hydrocarbons, however because the microbes wouldn't spore up, it was virtually impossible to transport to sites and have the cultures remain active due to their short life span.

F4 Environmental utilizes a patented process that allows us to transport the culture in a live vegetative state.



Committed to a clean, safe and healthy environment.

▶ MICROBE INFORMATION

- Microbes life span is 20 minutes
- Expected reproduction is 7-12 times
- Their nutrition is hydrocarbon
- Pseudomonas completely degrade hydrocarbons. The culture will not spore, but will continue to degrade until all nutrient is depleted
- The converted hydrocarbon turns to water and a very minute amount of carbon dioxide
- Nature provides 1-5 million per gram
- **Bio-Reclaim™** provides **trillions** of microbes per gram



SUCCESSFUL AT DEGRADING

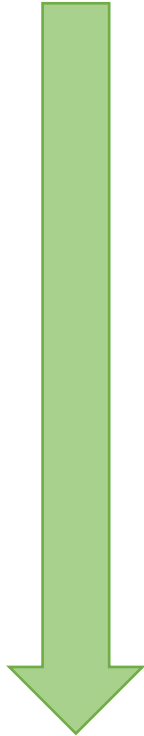
- Dichlorobenzene
- Dichlorotoluene
- Methyl Ethyl
- Ketone
- Methylene
- Chloride
- Napthalene
- Fluorine
- Benzene
- Toluene
- Ethylbenzene
- Xylene
- Crude oils/sludge
- Petroleum
- Isoprenoids
- Limonene
- Citronello
- Chlorinated Solvents
- Aliphatic Hydrocarbons
- Creosote



Environmental

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▶ INDUSTRY PRACTICE



Oil, Gas, Manufacturing, Commercial Waste Generator

Consulting/Engineering Firms: Liaison for decision making process and reporting to AENV

Remediation Options: Dig and dump (landfill), natural attenuation (do nothing) or bioremediation

Field Consultants: Ensure process is handled properly

Regulators: Alberta Environment, ERCB

▶ TRIAL STUDIES

- Our research and development phase involved over 9000 m³ of contaminated soil at three research locations in Northern Alberta (High Prairie, Edson and Mayerthorpe). Each site was treated with **Bio-Reclaim™** and monitored over several months. Application rates of product were varied at each site to determine optimal use levels.
- For each site we only processed the soil and applied our product one time. **There was no re-application of product, aeration or manipulation of the soil.**
- **All monitoring and testing was conducted by two, independent, third-party environmental service providers.**
- Up to fifteen composite samples were taken from each site for testing at three different times (September and October 2010; and June 2011).

▶ RESULTS

- Each test stage demonstrated rapid and progressive degradation of the hydrocarbons on average, BTEX 99% and Fractions F1-F4 were greater than 90%
- In June 2011, results from the three* research locations **confirmed hydrocarbon degradation not only met, but far exceeded Alberta Environment's Tier 1 Guidelines**
- This is the first documented study demonstrating and verifying degradation of long-chain F3 and F4 hydrocarbons.
- Industry has never seen or experienced bioremediation results of this magnitude.

*One site was sold prior to research completion

R & D SITES 2010



RESULTS 2010

HIGH PRAIRIE, AB
Volume of Soil Treated: 750 m³



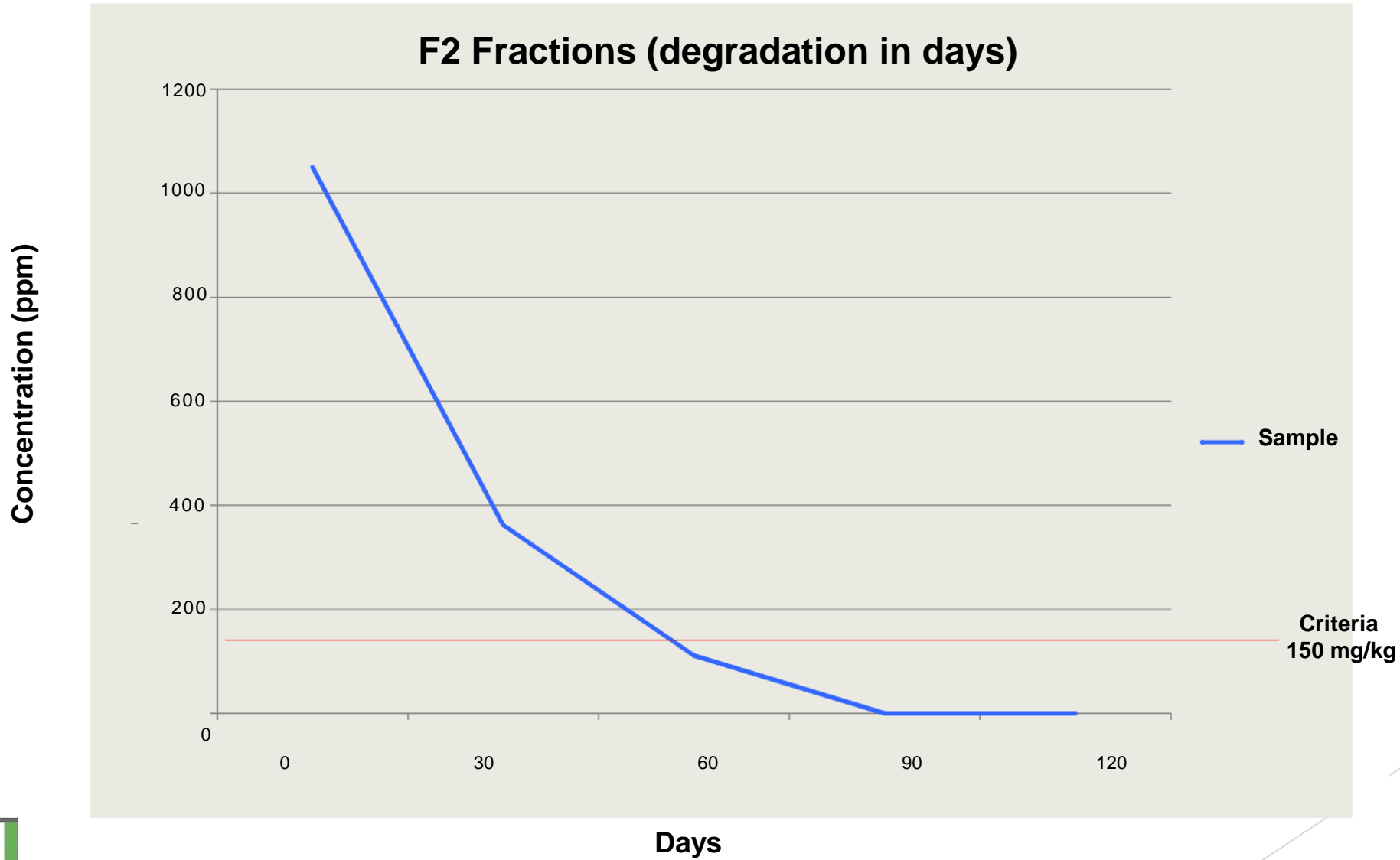
HIGH PRAIRIE, AB

Soil material from original drill sump on a well site

Hydrocarbon	Units	Sampling before Bio-Reclaim Application Aug 2010	Composite sampling taken Sept 2010	Composite sampling taken May 2011	Alberta Environment Criteria
Benzene	mg/kg	0.08	<0.005	<0.005	0.046
Toluene	mg/kg	<0.05	<0.05	<0.05	0.52
Ethylbenzene	mg/kg	0.254	0.254	<0.015	0.11
Xylenes	mg/kg	<0.1	<0.1	<0.05	15
F1	mg/kg	181	50	<10	210
F2	mg/kg	826	225	<10	150
F3	mg/kg	2188	816	132	1300
F4	mg/kg	1560	241	56	5600

**Examples of composite soil test samples collected from the treatment pile.
The results are typical and representative across all testing samples demonstrating high efficacy.**

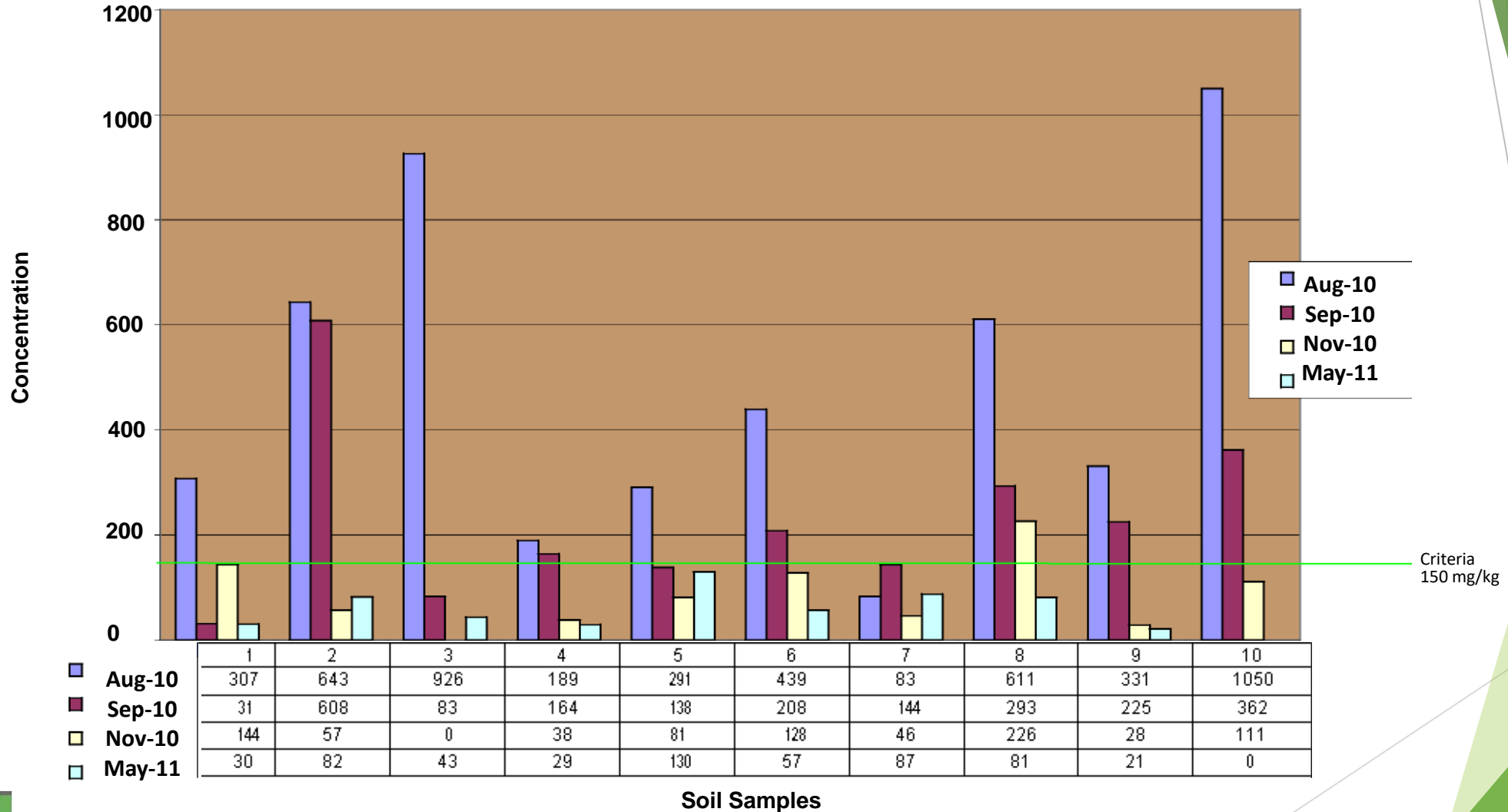
HIGH PRAIRIE, AB



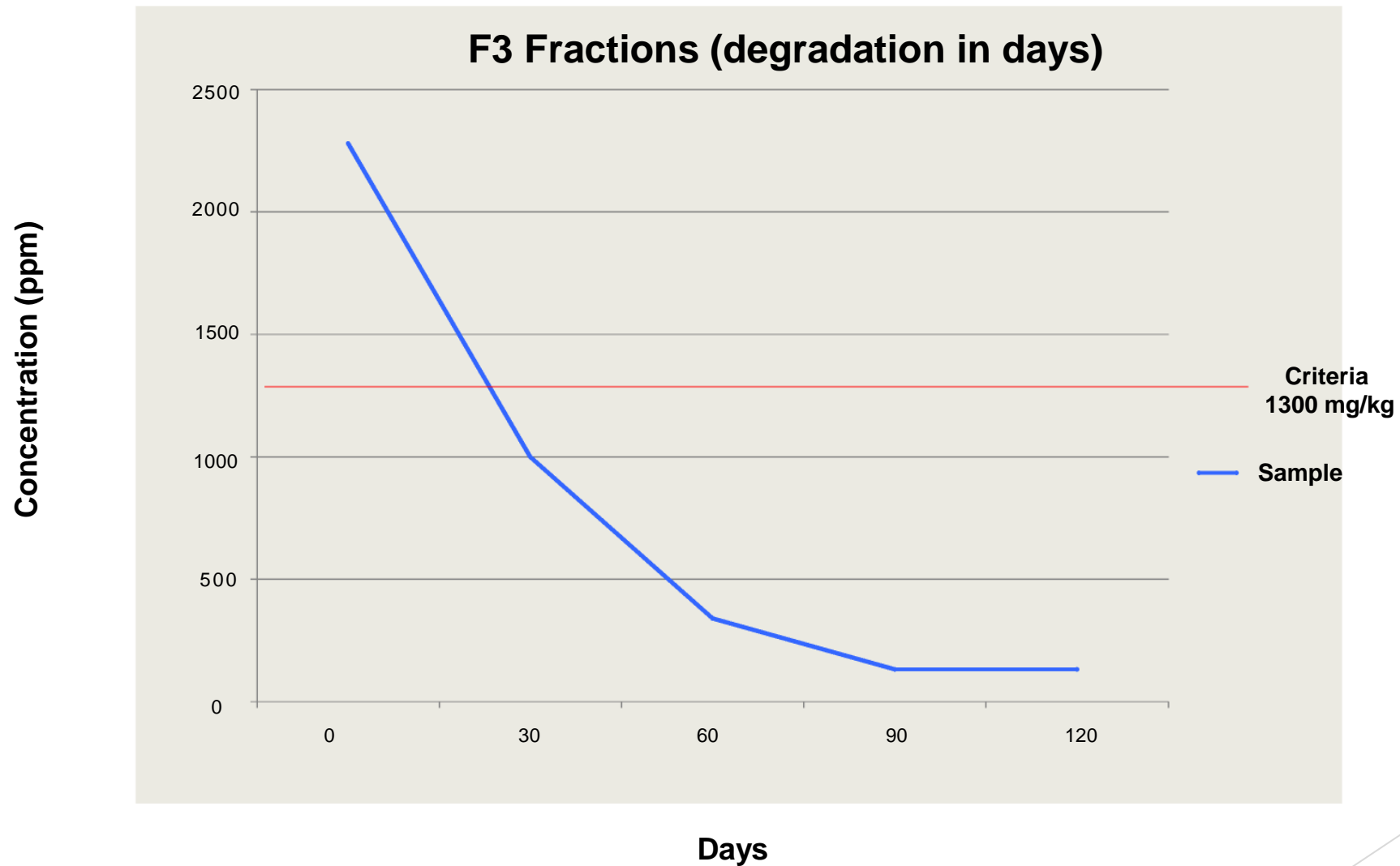
Committed to a clean, safe and healthy environment.

HIGH PRAIRIE, AB

Hydrocarbon F2 Fractions

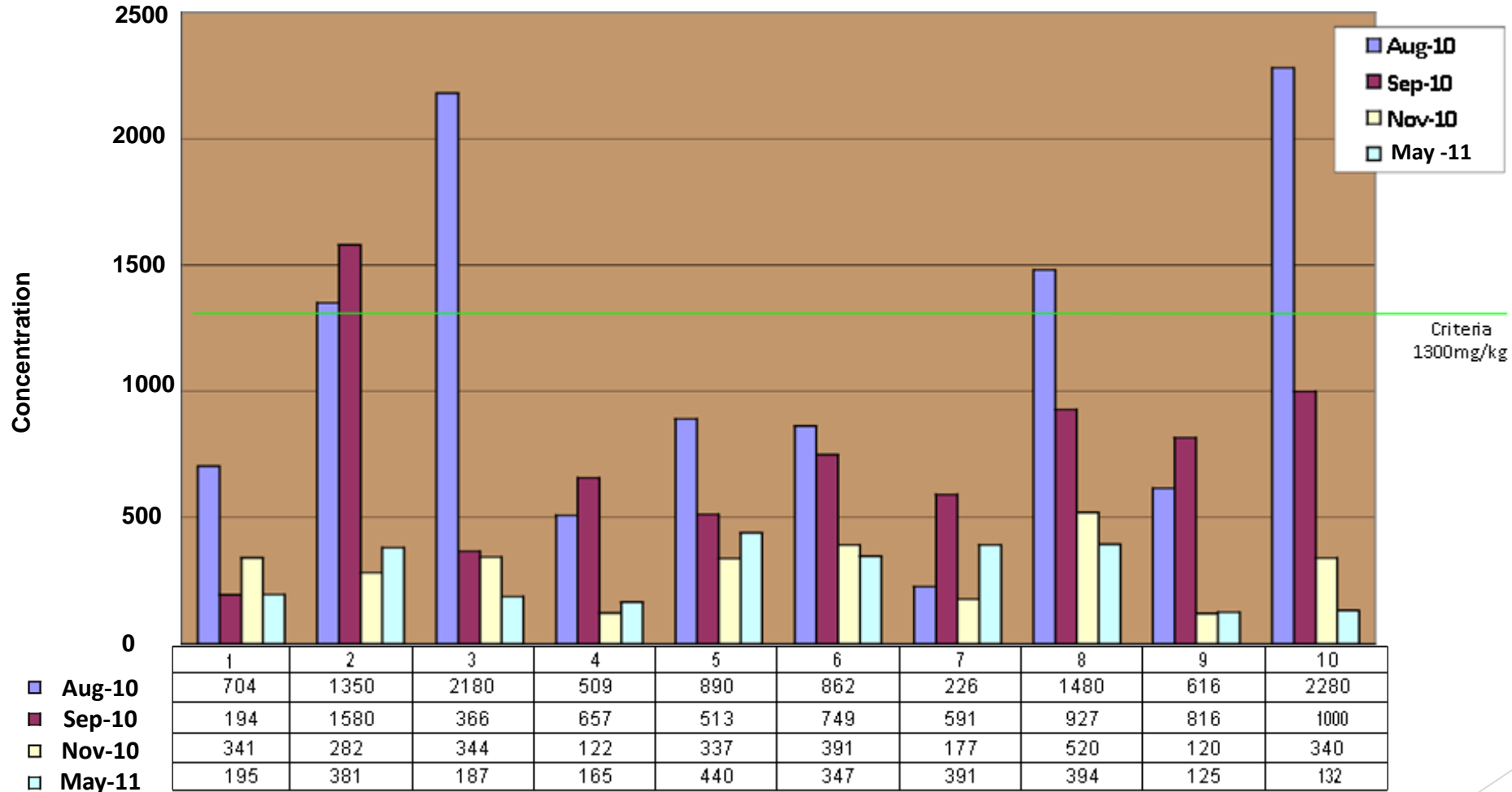


HIGH PRAIRIE, AB



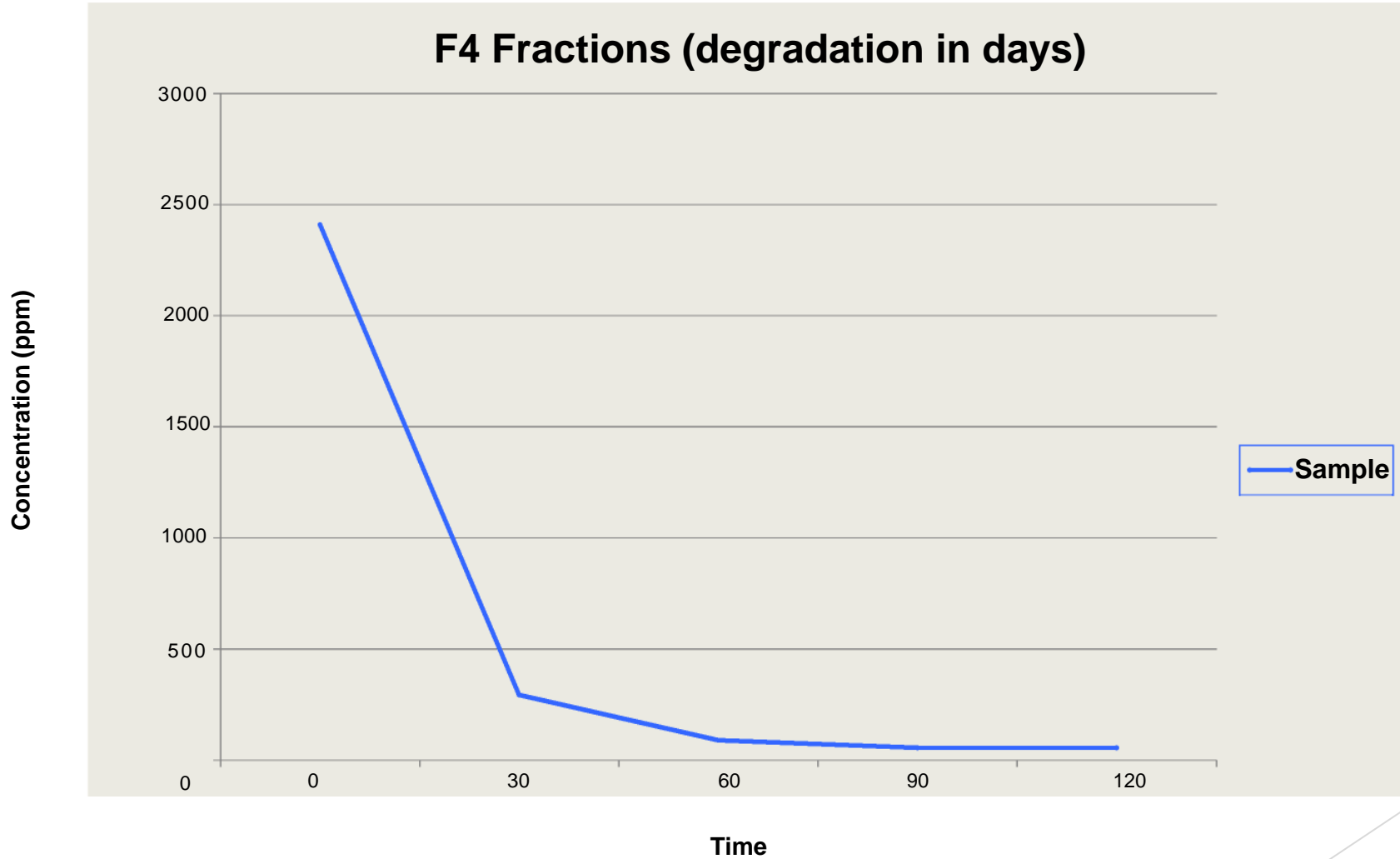
HIGH PRAIRIE, AB

Hydrocarbon F3 Fractions



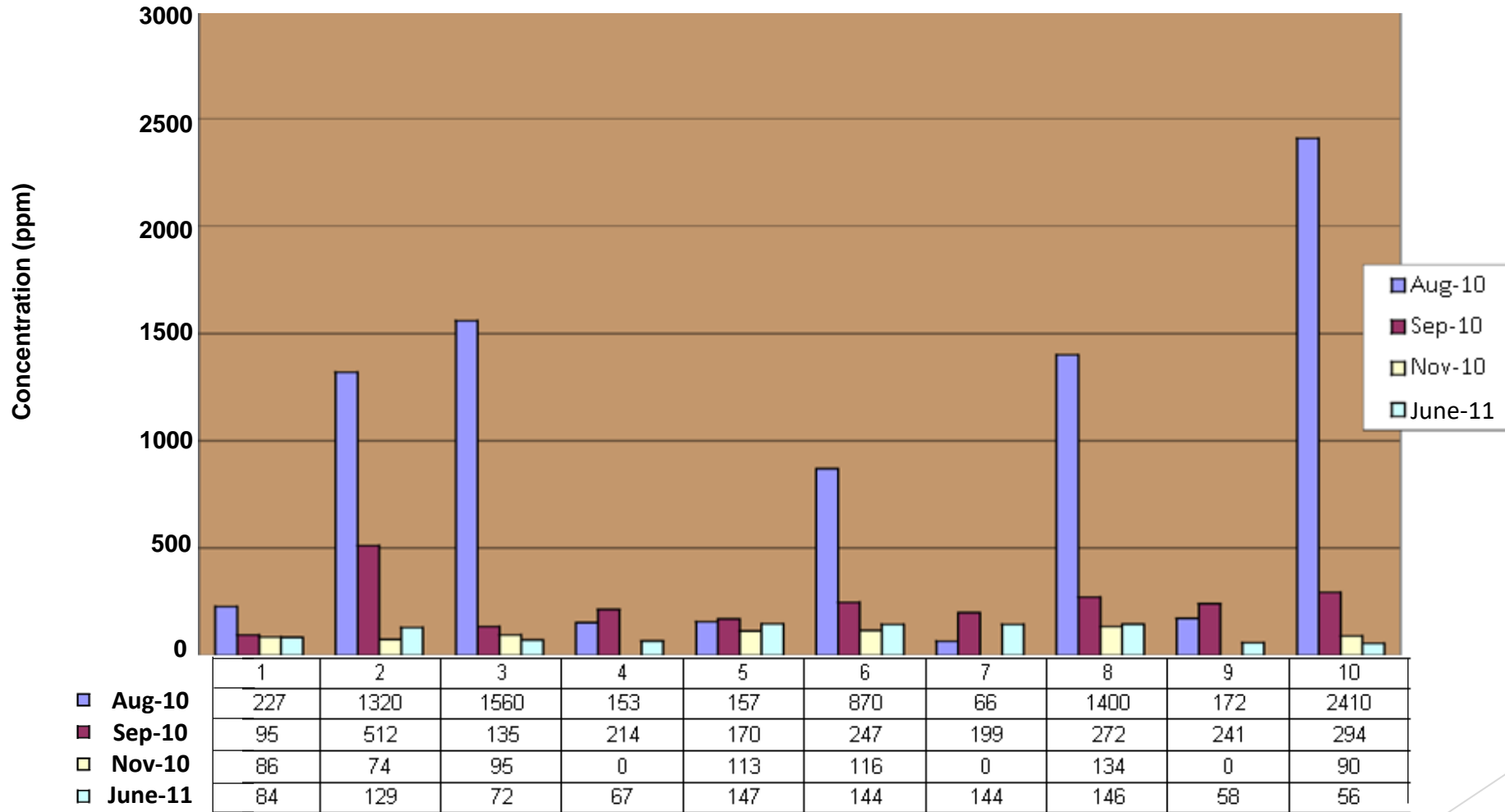
Soil Samples

HIGH PRAIRIE, AB



HIGH PRAIRIE, AB

Hydrocarbon F4 Fractions



Soil Samples



Committed to a clean, safe and healthy environment.

RESULTS 2010

MAYERTHORPE, AB

Volume of Soil Treated: 2200 m³



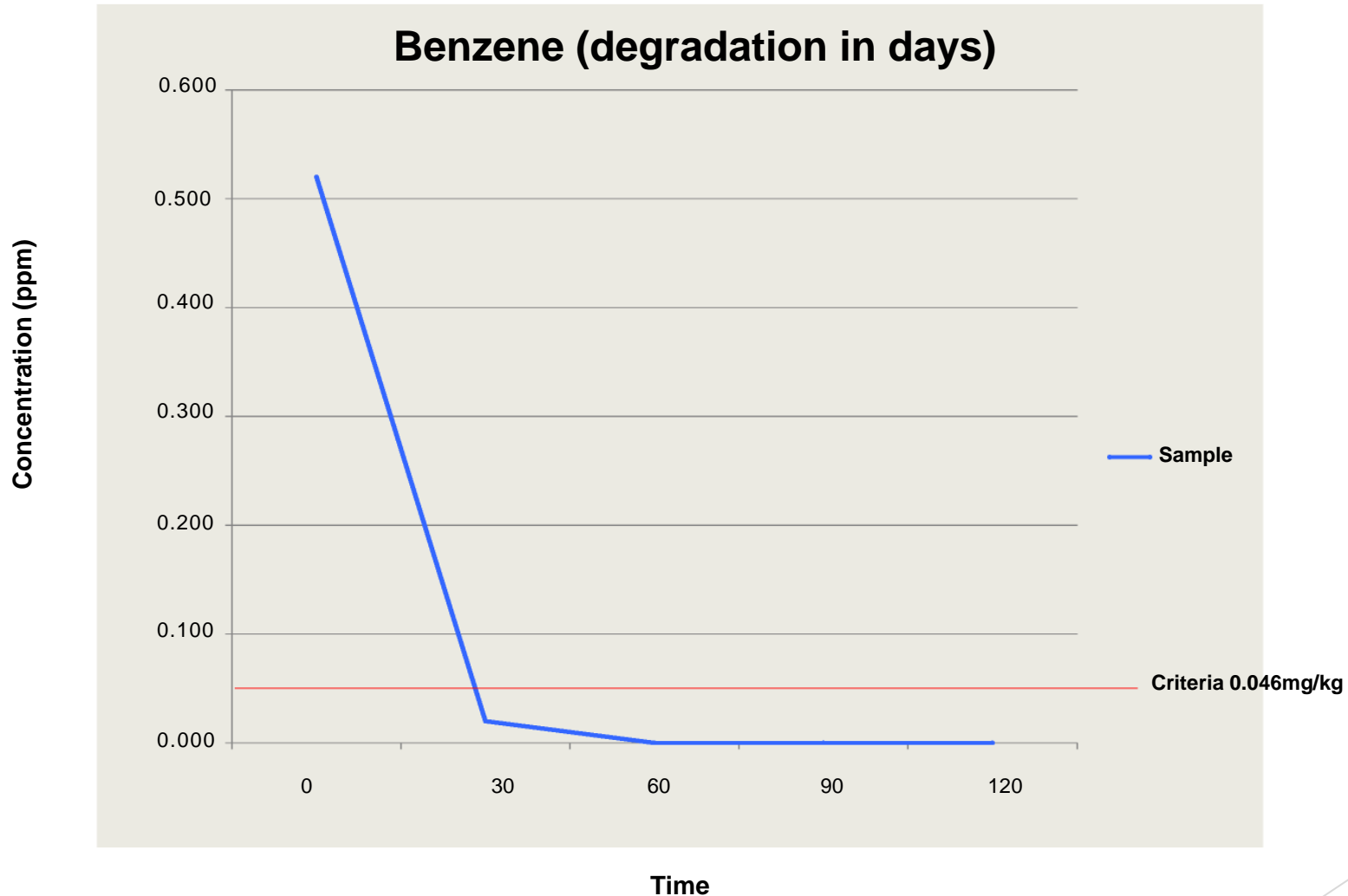
MAYERTHORPE 2010

Soil material from original drill sump on a well site

Hydrocarbon	Units	Sampling before Bio-Reclaim Application July 2010	Composite sampling taken Oct 2010	Composite sampling taken June 2011	Alberta Environment Criteria
Benzene	mg/kg	0.03	0.020	<0.005	0.046
Toluene	mg/kg	0.53	0.12	<0.05	0.52
Ethylbenzene	mg/kg	3.36	0.05	<0.01	0.11
Xylenes	mg/kg	14.6	0.28	<0.05	15
F1	mg/kg	180	10	<10	210
F2	mg/kg	485	35	<10	150
F3	mg/kg	611	271	32	1300
F4	mg/kg	230	103	<10	5600

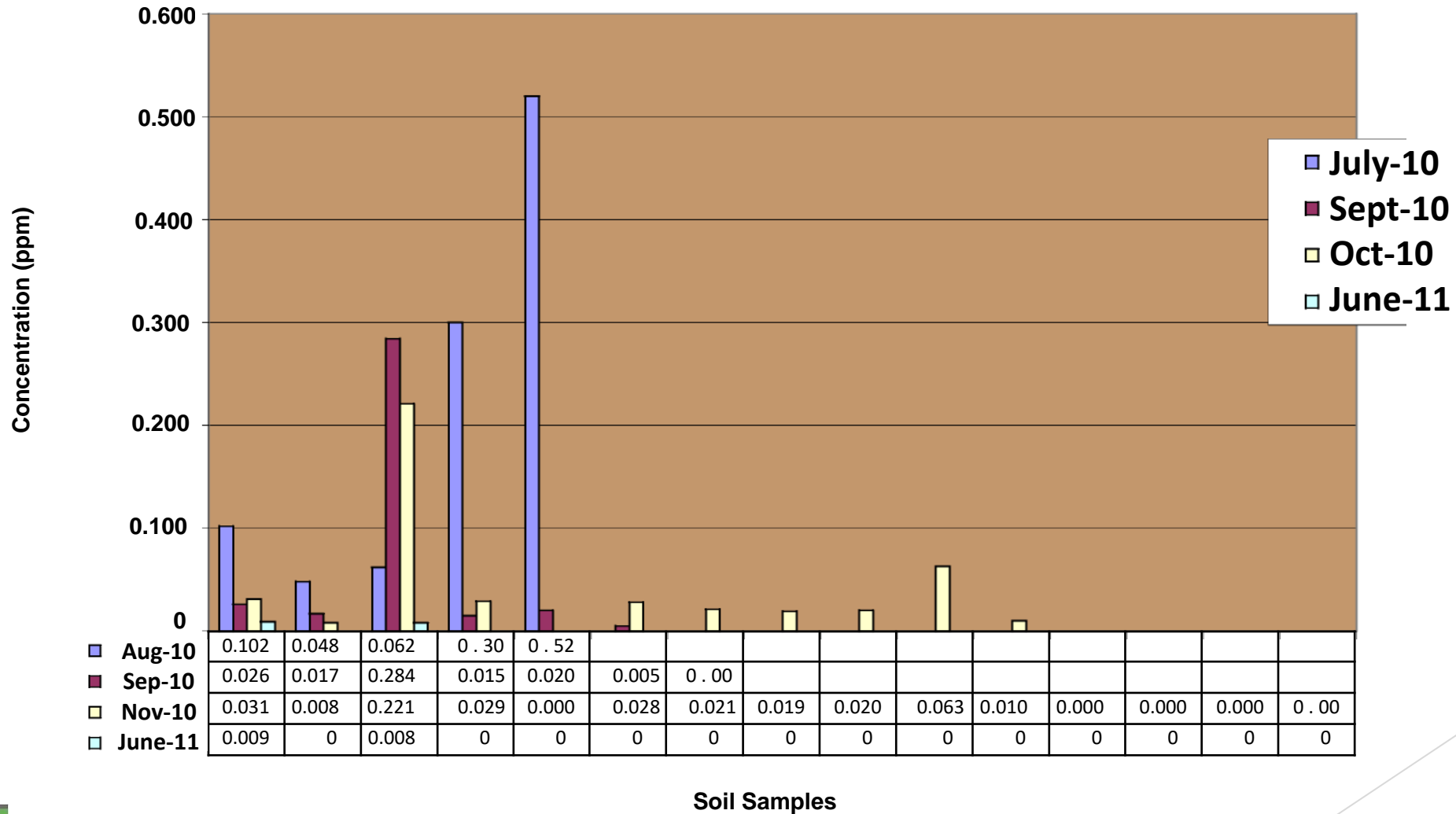
Examples of composite soil test samples collected from the treatment pile. The results are typical and representative across all testing samples demonstrating high efficacy.

MAYERTHORPE, AB

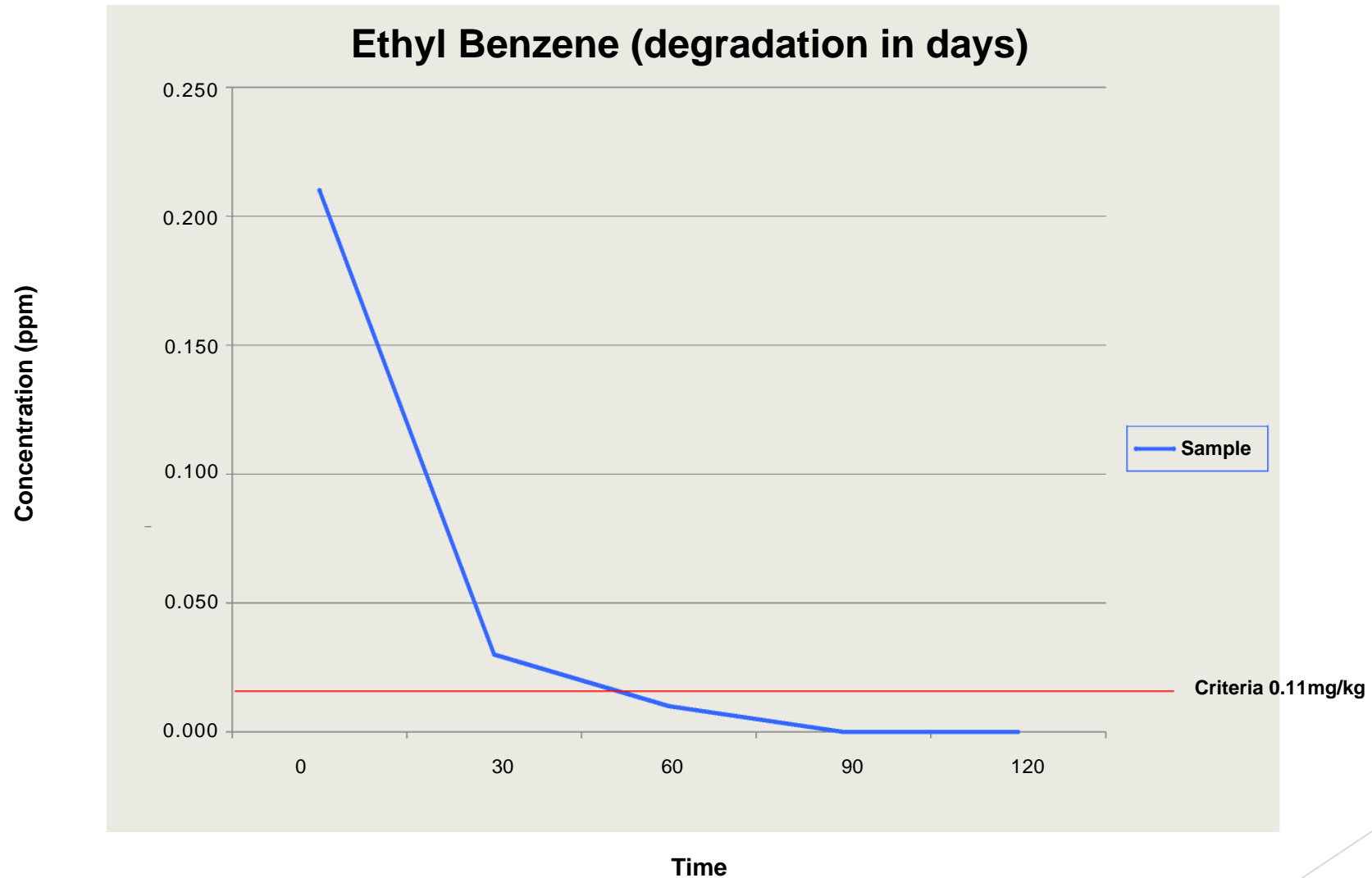


MAYERTHORPE, AB

Benzene

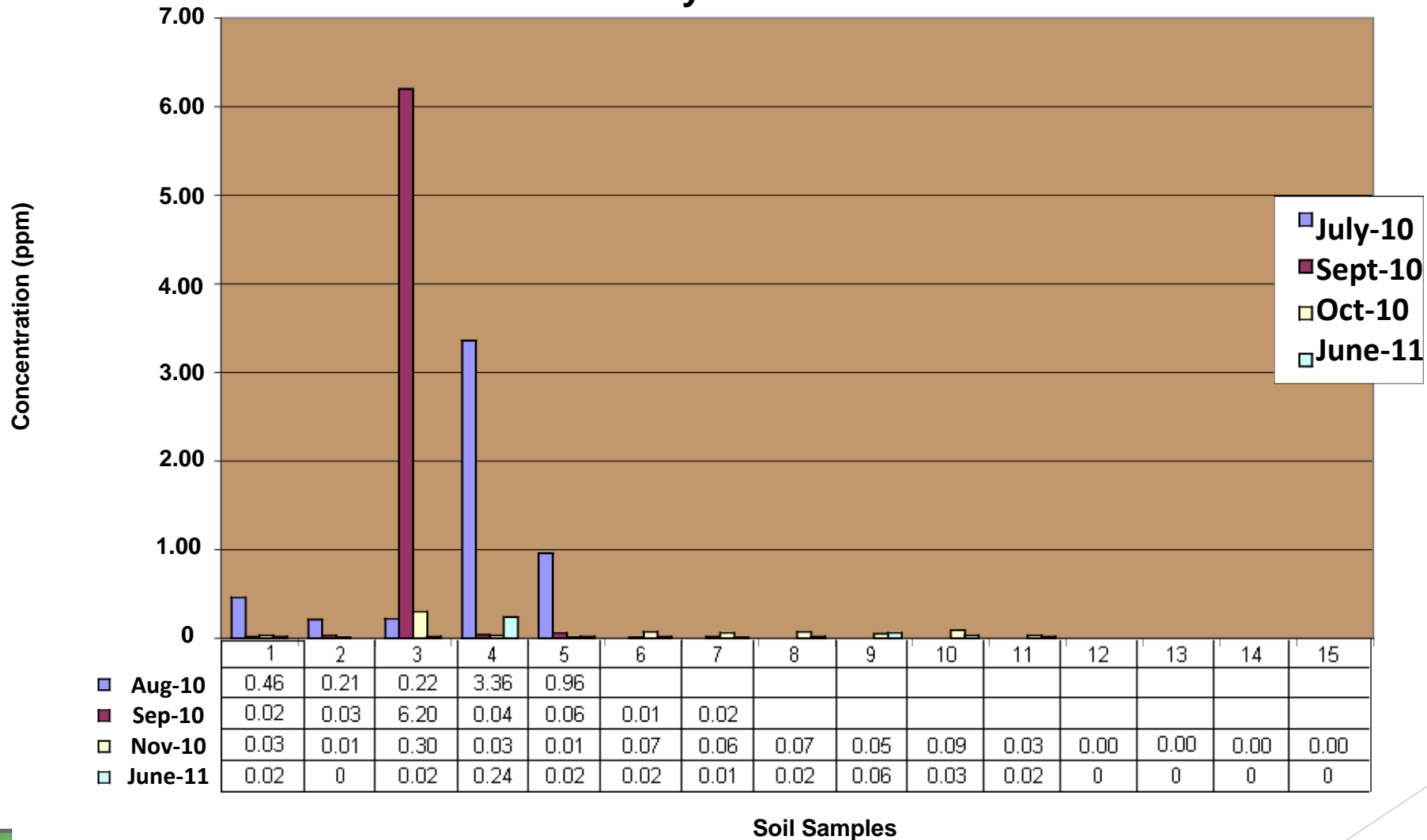


MAYERTHORPE, AB

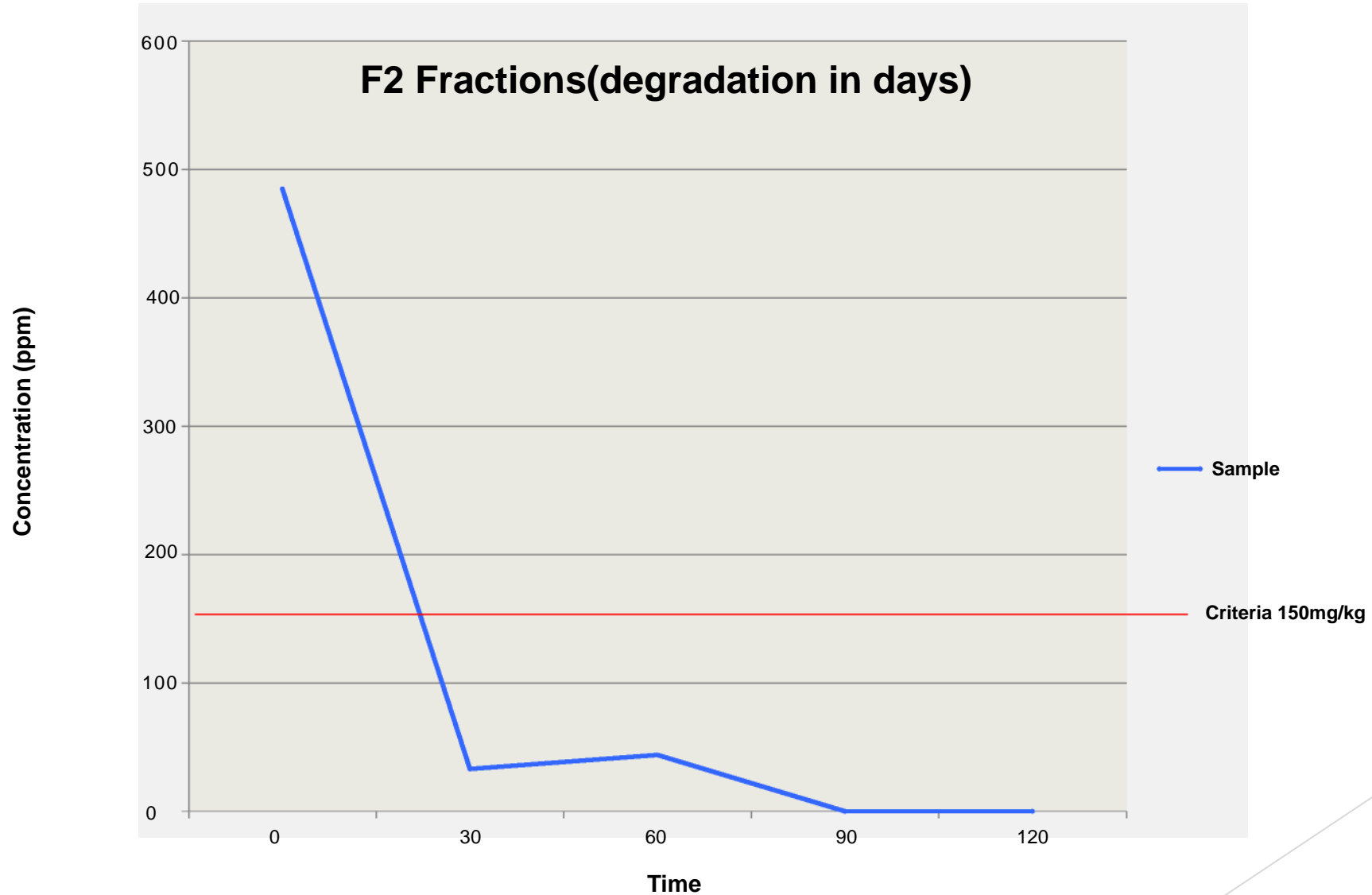


MAYERTHORPE, AB

Ethyl Benzene

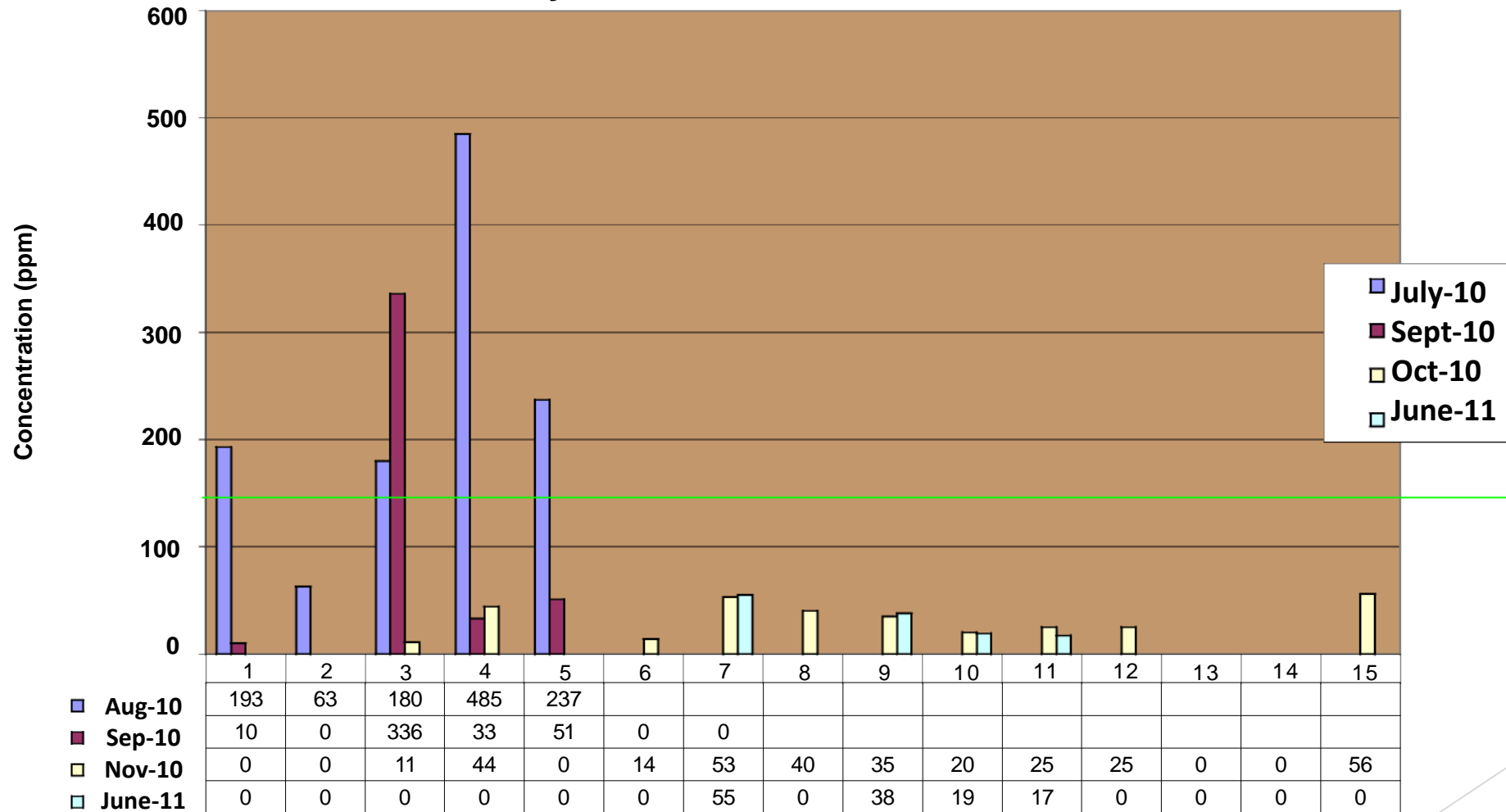


MAYERTHORPE, AB



MAYERTHORPE, AB

Hydrocarbon F2 Fractions



Soil Samples



OPERATIONS REPORT

Current Public Works Activity

- Road Maintenance – Public Works has Nine (9) graders out on the roads doing road maintenance and snow removal.
- Snow removal and street maintenance in the Hamlets of Lundbreck, Beaver mine and Pincher station during snow events
- Planning ongoing for the approved capital and internal project for 2023.
- FAE Stone Crusher has been received by PW.
- Quotes and estimates and being refresh for the equipment approves by council in the 2023 capital budget.
- Permanent snow fence repair and installation in progress. New location for installation on the North Burmis road.
- D7 Dozer has been used to open some drifted road over the last couple weeks
- Gravel crushing started October 3, 2022 at the summerview pit +- 15,000 CY has been crushed and crusher has been moved to the Livingstone colony pit. Crushing completed at the Livingstone colony. Crushing has been completed at the Vantol pit.
- Boat Club Road has been completed Monday September 19, 2022 and environmental assessment was also completed September 27, 2022. Preliminary design and Opinion of probable cost have been received November 10, 2022. Meeting held with Alberta December 14, 2022.
- The MD has retained the professional service of DK blade services to provide technical training to our grader operators. Training has started October 17, 2022 and was completed for 2 operators on October 28, 2022. More training to be schedule in the spring of 2023.
- Excavator and Mulcher out at various location throughout the MD doing ROW clearing.
- Cleaning up outstanding inspection corrective action around the shop and facilities
- Chainsaw training (Level 3 feller course) scheduled for January 23rd to January 25th 2023 has been completed.
- Garbage, Recycling, water to the airport... being done weekly by PW crew.
- Working on call log items daily.

Energy Projects Update

MD Estimated Annual Energy Savings: \$15,491

MD Funding Secured (Total): \$173,098

- **General Updates**

- Lebel Mansion LED light retrofit completed Dec. 29, 2022
- Admin Endotherm boiler additive (increased heat retention) completed Dec. 20, 2022
- Admin LED lighting swaps to begin late January due to shipping delays
- Weather-stripping upgrades at PW, Admin, and Airport scheduled for when Public Works has capacity
- Lighting retrofit at Lundbreck grader shop, sand shed, PW Quonset scheduled for when Public Works has capacity and a man lift
- Industry outreach underway with Westlake, Enel. No response from Vestas, TransAlta, Siemens, Pieridae
- Applied for grants for lighting retrofits for Airport building, Huddleston senior center, and Arena lighting retrofits
- Furnace replacement in PW building and Airport targeted for spring 2023
- Developing fuel usage tracking system within GIS dashboard
 - Fuel usage report developed December 1, 2022
 - Software contractor has indicated tracking can be implemented in the rest of the fleet with minor hardware and software upgrades
- **Attended Sustainable Communities Conference Feb 7-10, 2023, hosted by FCM**

- **EV Chargers**

- Design complete for MD admin building, MD PW shop, and CMR Oct, 2022
- Funding from Enel Green Power received in the amount of \$20,000 USD
- Grant for remaining funds from SouthGrow secured November 30, 2022.
- **Install complete for PW**, Admin and Splash Park charging units sent were incorrect and new units have been shipped.
- Castle install delayed until spring due to higher excavation costs during the Winter

- **Eco-centre Solar Installation**

- Awarded to Riteline for 2.4 kW array
- Microgeneration application complete Sept 28, 2022, neighbouring properties notified as per regulations Sept 6, 2022. No comments received back
- Install completed November 18, 2022
- Scheduled to begin generating power Dec. 16, 2022. Delayed due to permitting error.

- **Climate Resiliency and Adaptation Plan**

- \$160,000 funding approved from MCCAC
 - \$140,000 towards the contracted study
 - \$20,000 towards staff wages, training, and community event
- Kickoff Oct 3, 2022
 - Team: Tristan Walker, David Desabrais, Brett Wuth, and Andrea Hlady
- Presentation of project plan to MD and Town council Oct 11, 2022
- Data acquisition started Oct 13, 2022, community showcase complete Nov 8, 2022
- Survey closed December 23, 2022. Finalized with over 420 responses
- Risk assessment meeting planned with MD and Town staff for March 1, 2023.

- **Clean Energy Improvement Program**
 - Bylaw passed Oct 11, 2022
 - In discussion with FCM to determine funding
 - FCM has indicated substantial funding has been allocated to Alberta
 - Targeted program development start date Jan 15, 2023
 - Kickoff meeting scheduled for January 25, 2023
 - Targeted program launch date Sept 15, 2023

- **Ford Lightning**
 - Posted to Alberta Purchasing Connection January 11, 2023. Pricing received. Working through path forward to see if local dealership can provide
 - Order bank from Ford not yet open for the XLT
 - Dealers indicate they are only being allotted Lariat and Platinum models

- **Solar Installation**
 - New energy retailer contacted to determine best strategy for installation
 - Begin development of RFP January 16, 2023
 - Target release of RFP February 2023 in preparation for any grant streams
 - Alternative grant stream available for 80% funding up to 500k
 - Requires investment into a prefeasibility study of approximately 30k
 - No guarantee the funding will be allocated

Capital Projects Update - Bridges

- **Bridge File 75377 – Local Road over Screwdriver Creek, NW-08-06-02-W5M**
 - Total approved 2022 budget: \$434,000, Anticipated Actual: \$344,000
 - Approved 2023 budget: \$25,000
 - Construction awarded to 2nd lowest bidder
 - East Butte: \$306,011 (Eng. Est./Don Boyce \$309,044)
 - Conditional Construction completion certificate issued Dec.16th, 2022. Additional cleanup and deficiency work required to be complete by April 15, 2023. 10% holdback (\$22,000) cannot be released until complete

- **Bridge File 75265 – Local Road over Heath Creek, NE-11-10-01-W5M**
 - Tender awarded for engineering in 2021
 - Roseke Engineering at \$52,162.00 (Budget: \$53,000.00)
 - Tender cancelled for construction in 2022
 - Survey has determined that the whole bridge and road is off the road right of way. Roseke Engineering will provide the MD with a survey plan to use for land negotiations.
 - The Historical Resources Application for this project has been approved.
 - Land is purchased and agreements are signed. Title registration may take a few months
 - STIP Application submitted, awaiting response prior to re-Tender

- **Bridge File 7743 – Local Road over Gladstone Creek, SW-23-05-02-W5M**
 - Tender awarded for engineering in 2021
 - Roseke Engineering at **\$45,015 (Budget \$46,000)**
 - Tender awarded for construction in 2022
 - Volker Stevin at **\$267,700 (Budget \$280,500)**
 - Contractor planning staged construction approach, minimizing closure to less than an hour. Waiting for traffic accommodation plan. ECO Plan received.
 - Lumber supply issues are delaying construction start, lumber is in for treatment, delayed to early 2023.
 - Pre-construction kickoff completed December 7th, 2022.
 - Calls completed & letters sent to effected landowners & businesses Sep 1st indicating change in schedule and closure plan
 - Guardrails and bridge rail work complete. Contractor to remobilize February 13th to begin stringer, subdeck, and stripdeck work. Anticipate 2 weeks of construction. Notifications resent to affected stakeholders

- **Bridge File 2488 – Fisher Bridge, NW-26-07-02-W5M**
 - ISL awarded Supply-Build Engineering contract
 - Design, Supply, & Fabrication of Prefabricated Bridge awarded to Algonquin Bridge **(Cost: \$458,040. Eng. Est: \$638,000).**
 - RFPQ (Request for Contractor Pre-Qualification) for Installation has been sent out and closed July 26th. Installation RFQ bids received September 14th, 2022. Awarded to low bidder **(Cost: \$330,954. Eng. Est: \$349,000)**
 - Sure-Seal beginning document submission. Review of site conditions complete, TAS & eco-plan drafts received. Pre-construction meeting complete October 26th, 2022.
 - Contractor plans to prepare bridge on private property NW of crossing over the winter. Bridge steel unloaded November, 2022.
 - Revised construction schedule received, contractor plans to break over winter and remobilize in early May to install abutments and remove existing bridge. Contractual completion is end of June, 2023
 - Existing bridge removal tentatively scheduled for Thursday, February 9th
 - Working through plan for existing abutments with ISL and contractor

- **Bridge File 74048 – Todd Creek Culvert, NW-36-009-03 W5M**
 - Pricing Received for Preliminary Engineering & Design
 - Evaluating maintenance and/or replacement options for the 1962 1.8mx1.1mx15.8m culvert
 - Class C waterbody with Restricted Activity Period (RAP). No detour

- **Bridge File 70175 – Yarrow Creek Bridge Rehabilitation, NW-22-003-030 W4M**
 - Pricing Received for Preliminary Engineering & Design from multiple firms.
 - Awarded to Roseke Engineering at **\$17,990 (Budget \$20,000)**
 - Evaluating maintenance design for the 1908 4.3m bridge
 - Class C waterbody with Restricted Activity Period (RAP) and critical habitat for at-risk species

- **Bridge File 75801 – Oldman River Tributary Culvert, SW-09-010-01 W5M**
 - Pricing Received for Preliminary Engineering & Design
 - Evaluating maintenance design for struts the 1953 1.4mx1.6mx24m culvert
 - Class D waterbody with no RAP

- **Bridge File 76294– 2nd Tributary to Castle River, SW 32-006-01 W5M**
 - Preliminary Engineering & Design awarded to Roseke July 14, 2022
 - Preliminary survey & drafting complete, Preliminary Engineering & Design complete as of Sep 28. QAES Complete, fish passage likely not a concern
 - Recommendation is replacement with an upsized 1.6m diameter x 27m L single culvert (existing structure is 1.5m diameter x 18.3m L)
 - Design for 76294 complete, rip-rap modified on downstream end to avoid need for land acquisition
 - STIP Application drafted and submitted November 23rd, awaiting response

- **Watercourse Crossing Inspection & Remediation Project – 100% Grant funded**
 - **\$150,000** in grant funding awarded for Year 1 of this program
 - **Fintegrate** awarded initial contract to assess all MD crossings, prioritize for remediation, & perform detailed regulatory authorizations
 - Work has begun on prioritization & initial assessment, 175+ crossings reviewed
 - 4-5 crossings have been identified to date that are in poor structural condition and have serious fish passage concerns
 - Application submitted for additional \$114,000, mostly to complete engineering & design for remediation of crossings
 - Anticipate moving forward with design of 3 crossings, and construction of 1 within 2023-2024 AB fiscal year. Proposals received for 3 eligible crossings, **kicked off preliminary design January 20th, 2023:**
 - BF 7080 Dunganvan Creek Culvert Replacement, SW-17-003-29 W4M
 - Tapay (Carbondale) Road over Iron Creek Culvert Replacement, SW-15-006-03 W5M
 - TWN Rd. 31A (Chapel Rock) over South Todd Creek Culvert Replacement, SE-023-09-03 W5M
 - Anticipating regulatory Directives making dealing with SAR crossings mandatory
 - Requested Y1 grant extension to July 31st, 2023. **Extension to November 30th, 2023 received.**

Roads

- **Range Road 1-2 (Bitango Road) - Engineering 2022 – Budget \$40,000 - Const. 2023**

Replace 64m of culvert 24" culverts with a 36" diameters culvert. Repair slides and sink holes on side slope.

- Engineering Proposals have been submitted by 3 different firms and is under review by Public Work. Engineering contract will be awarded in 2022.
- Service agreement for professional service has been signed with ISL Engineering and Land Services LTD on February 23rd 2022.
- Geotechnical Boring scheduled for April 05, 2022.
- Site Visit was held April 21st 2022.

- Environmental Scientist was on site June 29, 2022 to begin the environmental review.
- Design Brief meeting was held August 23, 2022
- ISL to start working on the tender package.
- **Tender package and design has been received February 02, 2023 for review.**

- **Station Street (Pincher Station) - Engineering 2022 – Budget \$40,000 - Const. 2023**

Repair subgrade and install new asphalt on approximately 70m on intersection of 3rd avenue and Station Street and approximately 360m on Station Street going east to seed cleaning plant. Install culvert across 3rd avenue to drain water from North side of Station Street.

- Engineering Proposals have been submitted by 3 different firms and is under review by Public Work. Engineering contract will be awarded in 2022.
- Service agreement for professional service has been signed with ISL Engineering and Land Services LTD on February 23rd 2022.
- Geotechnical Boring scheduled for April 05, 2022.
- Site Visit was held April 21st 2022
- Scope Change 1 (Utilities coordination, Hydrovac and Processing) has been approved July 18, 2022.
- Utility Crossing agreements signed Aug 03, 2022.
- Utility locating and surveying has been completed August 22, 2022
- Preliminary and Construction estimates have been received September 16, 2022 for review.
- ISL to start working on the tender package

- **Patton Avenue (Lundbreck) - Engineering and construction 2023 – Budget \$72,000**

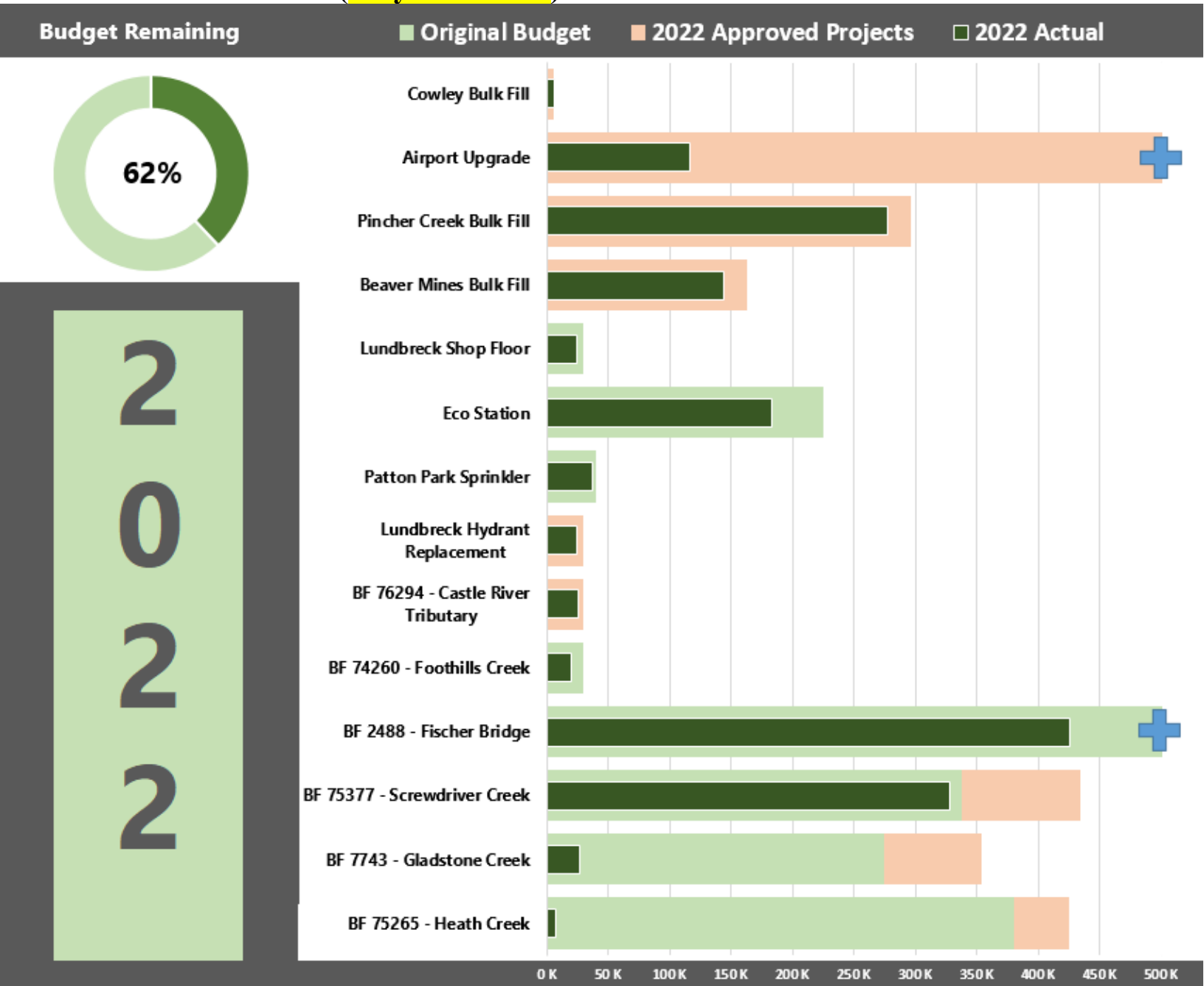
Improve drainage on the east boulevard of Patton Avenue to create positive drainage to the catch basin on the North end.

- Service agreement for professional service has been signed with ISL Engineering and Land Services LTD on December 12th 2022

Large Capital and Other Projects

Total Approved Budget: **\$3,214,000** ~~3,189,000~~. Spend as of Jan 3, 2023: \$0

2022 Closeout (**fully closed out**)



2023 - Under Development

Airport Lighting – Design 2022, Construction 2023

Install Airport Airfield Lighting Replacement, with portion of funds from STIP

- Design-build contract awarded to Black & McDonald (**Cost: \$979,600, Original Budget: \$867,000. Revised Contract: \$1,016,435 + line removal/paint**)
- Leo Reedyk engaged to manage tendering, construction, commissioning, etc.
- It is expected that increasing the runway length will provide benefit in terms of classes of aircraft the airport can support. Design deliverables with revised thresholds complete. Mobilization is now anticipated in May 2023, 6-8 weeks construction required. Completion by Aug 1, 2023 expected, contract extended to reflect
- IFC Drawings received Dec. 6, 2022. Formal Change Order sent to Contractor Jan 13, 2023 to capture unit/quantity changes prior to material orders for lights, generator, cabling. Signed copy received. Line removal/painting costs remain under discussion.
- Safety Plan & Work Procedures review scheduled for end of February. Leo to begin notification to affected stakeholders of construction window.

Lundbreck Sewer System Repairs, Flush, & Inspection – Design/Construction 2023

Repair of 3 sewer main locations within the Hamlet of Lundbreck

- Working with MPE on brief scope of work package for quotation. Design work awarded February 1st, 2023, project setup and quotation package underway.

Lundbreck Lagoon Resiliency Analysis & Regionalization – Engineering 2022

Review Lagoons ability to take on more flow (both regular and high strength). Review Cowley Lagoons ability to do the same, and options for regionalization

- ACP Grant submitted in 2022, will not hear back until March/April 2023
- Scope of Work reviewed, awaiting final edits prior to moving forward. Plan to move forward with Lundbreck analysis regardless of grant success

Beaver Mines Trail – Design/Construction 2023

Phase 1 design along HWY between 5th and 4th street and potential construction (if funds are available)

- Began engagement with MPE and kicked off preliminary routing February 1st, 2023.
- Bert Nyrose is representing the BMCA and their trail committee. Engagement has begun. Awaiting results of BMCA meeting at end of February prior to walking site for preliminary path layout drawing for AT

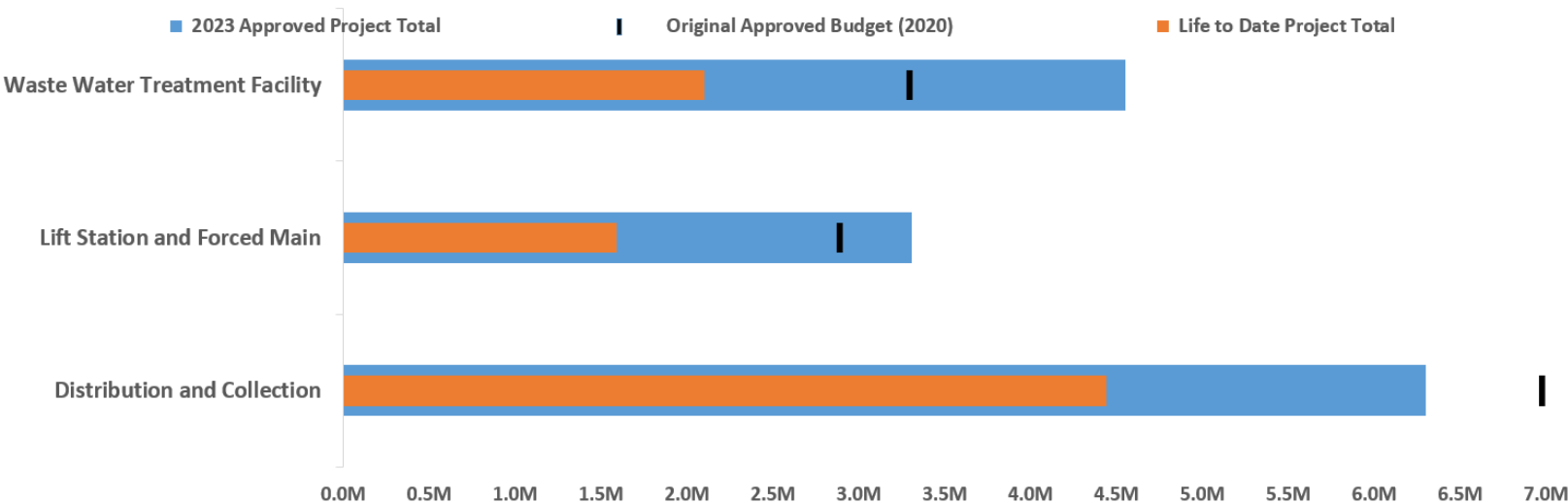
Therriault Dam – Geotechnical & Misc. Studies – Engineering 2023

Address high priority deficiencies for the Therriault Dam

- Agreement signed with SNC Lavalin for Geotechnical & Hydrotechnical Assessments for the damn Jan 11, 2023
- Kickoff complete Jan 24, 2023. Geotechnical drill tentatively scheduled for February 23rd, 2023

BEAVER MINES

Total Appr. Budget: \$14,160,924. Spend as of **Jan 16, 2023** Feb 8, 23: **\$8,131,504** ~~\$8,046,089~~



Beaver Mines Water Distribution, Collection System.

- Tender was awarded to BYZ on July 21, 2021.
 - 1. BYZ Enterprises Inc. **\$5,468,977.50 (Budget \$6,251,600)**
- Servicing work along 2nd Avenue completed.
- BYZ has continued to indicate fuel prices over the construction season have been a major issue for them and sub-contractors. Informal requests have been made for additional compensation throughout the year and have not been entertained to date. Formal requests made for \$134,441. Request denied.
- Meeting with PCES work on plan for hydrant activation once construction allows complete, PCES to be notified once 8th St. Connection complete.
- BYZ hit a gas line during connection at 8th street and had to shut down prematurely due to cold weather. BYZ remobilized week of Jan 9th, 2023 to complete 8th St. Connection and Services on East side of the Hamlet. The 8th St. critical connection is required prior to hydrant testing. 8th St. connection now complete.
 - Water system complete except service connections along HWY South of store. Walkthrough scheduled February 9th, 2023 for partial handover.
 - Engagement with PCES to take place afterwards regarding hydrant activation
- Damages for Delay letter sent to BYZ Jan 18th, 2023, formal contractual dispute response received Jan 19th, 2023 to begin negotiation. Meeting held with MPE and BYZ January 31st to discuss damages. BYZ to attend Feb 14th Council meeting.
- **Beaver Mines Waste Facility/System**
 - Tender was awarded to BYZ on May 31, 2022
 - BYZ Enterprises **\$2,338,309.00 (Original Budget \$2,076,999)**
 - Waste System will not be ready until 2023 at the earliest to allow for the AEP Approval Process to run its course
 - Mobilization began week of Aug 29th for road and forcemain work. Forcemain installed, hydrotest complete. Road grade complete. Geotextile over road complete, gravelling underway. Building foundation work underway, BYZ partially demobilized for winter.

- Fortis has complete install of power, not yet energized. Damages occurred on private land during Fortis install. Fortis working directly with landowner to resolve.
- Dosing and septic tank installation complete, building work to continue through winter. Piles have been pounded and work has begun on building slab
- **Beaver Mines Forcemain & Lift Station**
 - Tender was awarded to Parcon for Lift Station June 15th **\$2,326,091 (Original Budget: \$2,220,000)**
 - Construction awarded to low bidder for forcemain work:
 - TA Excavating: **\$386,925 (Eng. Est. \$600,000)**
 - Pre-construction kickoff completed June 23rd, 2022 for Lift Station
 - Site mobilization for lift station expected mid July.
 - Long lead generator and electrical control center identified as major point of supply chain delay that has potential for substantial delay. Working with contractor and engineering firm to mitigate this issue.
 - As of Jan 17th, contractor has confirmed temporary solutions are ordered for additional and temporary equipment to run the mechanical and electrical equipment so the facility can operate by end of June
 - An alternate generator has been ordered and MCC shop drawings are under final approval with the intent of having permanent solutions in place before end of 2023. A formal contract extension request has been made to reflect
 - Substantial completion is now June 30th, 2023 (up and running date), total completion (permanent MCC/generator installed) Nov. 30th, 2023
 - Lift Station underground foundation work complete along with majority of building envelope. Mechanical installation work has begun, HVAC equipment and crane installed. Work beginning on stairs, railing, duct and mechanical equipment.
 - Forcemain work to be revised into a contract, expected to take place in Spring 2023

24 August, 2021 – Appellants withdraw their request for “a stay” in regards to our construction based upon the proposed build schedule. Where the Force Main and Waste Water Facility will be later in 2022 and 2023, it is felt that there is enough time for the Appeal to run its natural course without impacting our proposed construction schedule. Our first pre-meeting with the Board was Dec 8th, 2021. Our first Mediated Meeting with the Board and the Appellants is Dec 15th, 2021. (Calgary). First meeting was held and follow up meeting is slated for February 23, 2022. Meeting with the Board was on Feb 23rd.

Second mediation took place August 10th, 2022. Legal/MD response complete, meeting with mediator on path forward held September 23rd, 2022. Additional response requested by Board by Oct 18th; complete, multiple responses between board, MD, and Appellants in last month, currently awaiting Appellants response by Nov 21, 2022. Response received December 13th, 2022. Currently awaiting result of discussions between legal teams and board on path forward. Direct discussions ongoing between legal teams.

This is a multi-month process, so it is hoped our Appeal process will conclude within this timeframe and any direction by the Appeal Board in the manner of additions to our project, can be treated as change orders.

Recommendation:

That the Operations report for the period January 18th – February 8th, 2023 is received as information.

Prepared by: Roland/Eric/David/Tristan

Date: February 8th, 2023





Submitted to: Council

Date: February 14th, 2023

	DIVISION	CONCERN/REQUEST	ASSIGNED TO	ACTION TAKEN	REQUEST DATE	FOLLOW UPDATE	COMPLETION DATE
2022-280	Div 1	Sharp edge on side of bridge was hit by grader a couple of years ago. Requesting repair.	Bob M	-	September 7, 2022	Taper down section of Guard Rail to be replace	-
2022-313	Div 4	Road Needs Grading, Cattle Guard Rough on Skyline, Perm Snow fence still needs attention	Shawn/Jon	-	October 24, 2022	Texas gate has been graded and smothed out. Post has been installed for permanent snow fence repair. Some work has been done, need to confirmed its been all completed.	-
2022-339	Div 1	Perm Snow Fence Issues on road	Jon	Complete	October 31, 2022	Message Sent to Jon - Post have been put in	January 19, 2023
2022-341	Div 1	Snow Drifting, Conditions changed from removed snow fence	Eric/Jon	-	November 2, 2022	First call submitted January 16, 2023	-
2022-436	Div 3	4th st sign missing	Don	-	December 7, 2022	Sign has been ordered	-
2022-456	Div 5	Requesting Snow in ally be moved as it flooded basement last year	James		December 13, 2022	Will tram snow out of alley throughout the winter clean by spring	
2022-465	Div 5	Fence broken when pushing snow	Tony N		December 14, 2022	Tony spoke with the owner, will be repair in the spring	
2022-471	Div 4	Wire fence buried with snow, requested fence to be repair by May 1st 2023	Eric/Jon		December 16, 2022		
2023-008	Div 3	Grader Broke gate. Requested Posts	Tony N	Complete	January 19, 2023	Tony gave ratepayer the materials to fix fence. (3 wire gate posts). Ratepayer to fix himself	January 19, 2023
2023-009	Div 5	Road Rough towards Hiawatha Campground	Tony T	Complete	January 23, 2023	Tony Scraped it and did what he could	January 24, 2023
2023-010	Div 5	Fire Hydrant infrastructure concern	-	Complete	January 27, 2023	-	January 27, 2023
2023-011	Div 1	Requesting Driveway be Plowed	Brad	Complete	January 30, 2023	-	January 31, 2023
2023-012	Div 2	Requesting Road be Plowed	Kent	Complete	January 30, 2023	-	January 30, 2023
2023-013	Div 1	Requesting Road be Plowed	Brad	Complete	January 30, 2023	-	January 31, 2023
2023-014	Div 1	Requested Driveway Snow Removal	Brad	Complete	January 30, 2023	-	January 31, 2023
2023-015	Div 1	Request Driveway Snow Removal	Brian	Complete	January 30, 2023	-	January 31, 2023
2023-016	Div 1	Requesting Road be Plowed	Brian	Complete	January 31, 2023	-	January 31, 2023
2023-017	Div 2	Requesting Road be Plowed	Kent	Complete	January 31, 2023	-	January 31, 2023
2023-018	Div 3	Requesting Road be Plowed	Joey	Complete	February 1, 2023	-	February 3, 2023
2023-019	Div 3	Requested Driveway Snow Removal	Cassidy	Complete	January 30, 2023	-	January 31, 2023
2023-020	Div 5	Culvert on road plugged	-	Complete	February 1, 2023	-	February 6, 2023
2023-021	Div 1	Complaint about road condition and operator.	Brian	Complete	February 2, 2023	Road was plowed again February 03, 2023	February 3, 2023
2023-022	Div 5	Requested information about building a new approach	Eric	Complete	January 30, 2023	Will call back in the spring if he decide to move forward with the approach	January 31, 2021
2023-023	Div 3	Requested his street to be plow early for an appointment	Cassidy	Complete	January 30, 2023	-	January 31, 2021
2023-024	Div 2	Inquired if 28-0 was plowed	Kent	Complete	February 2, 2023	was completed by the time she got home	February 2, 2023
2023-025	Div 5	Road needs grading.	Tony T	-	February 6, 2023	-	-

Administration Guidance Request

G1b

TITLE: Utility Bylaw 1344-22 2nd Hearing Updates			
PREPARED BY: David Desabrais		DATE: February 7th, 2023	
DEPARTMENT: Utilities & Infrastructure			
 Department Supervisor	23/02/08 Date	ATTACHMENTS: 1. N/A	
APPROVALS:			
 David Desabrais	23/02/08 Date	 Roland Milligan CAO	2023/02/08 Date
Department Director	Date	CAO	Date

RECOMMENDATION:

N/A; Background information for 2nd reading of Bylaw 1344-22.

BACKGROUND:

A public hearing was held Jan.10th, 2023 after 1st reading of Utility Bylaw 1344-22 regarding the regulation of water, wastewater, and solid waste services. Written and verbal feedback was received from the public. Administration and Council considered the written and verbal feedback and proposed changes to the bylaw were discussed January 24th, 2023 in Council Committee.

A full list of changes from 1st reading have been listed below. Modifications to the draft bylaw presented in the Jan 24th Council Committee meeting are **emboldened**.

- Section 4: Addition of statement relating to the Bylaw not relieving Persons from complying with other laws, bylaws, etc.
- Section 5(4): Modified timeline to waive water meter fee from date of allowed connection from 3 months to 9 months
- Small typographical and wording fixes in definition of Service Connection, Section 11, Schedule A Section (17), Schedule C Section (4)
- **Addition of Section (8)(1) regarding Council’s ability to delegate their authority to CAO**
- **Formatting and page break modifications**
- Sch. A Section (2): Modified Guarantee of Continuous Supply to explicitly state that the MD will do what is reasonably feasible to ensure Utility Services are maintained and that reasonable alternative efforts will be made if Utility Services are disrupted

Administration Guidance Request

- Sch. A Section (6)(2): Modified waive of customer costs date for Water Service Line and Wastewater Service Lines related to the Hamlet of Beaver Mines Distribution System to be Dec 31, 2023 (instead of Dec 31, 2022)
- Sch. A Section (7), (8): Modified responsibility of maintenance and repair of Water and Wastewater Service lines to be chargeable to the Customer only if negligence or improper action occurs. Responsibility of Customer Repair is from Curb Stop onwards to private property for Water Service Connections and for on-property portion for Wastewater Service Lines
- Modified authority of CAO to be Council **or the CAO** for:
 - Schedule A Section (22)(2)(d) regarding discontinuing Utility Services for reasons excluding refusal to pay, disobeying laws or the bylaw/customer agreements
 - Schedule B and Schedule C Sections (2) regarding requirement and exemptions to connect to the Water and Wastewater Systems and entering onto Customer Property
 - Schedule C Section (3) regarding exemptions to maintain Private Wastewater Disposal Systems once connected to Wastewater Systems
- Sch. B Section (3): Removed bylaw requirement to decommission alternate water sources such as wells once connected to the Water System and related exemptions. Modified associated clause regarding alternate water systems not being allowed to connect to the Water System as exemption no longer applies
- Sch. B Section (9)(1): Clarified requirement for Transmission Water Service Lines to meet **Alberta** Plumbing Code Requirements and adhere to Cross Connection section of the bylaw
- Sch. B Section (16)(2): MD to pay for Meters out of calibration when test requested by Customer
- Sch. B Section (19)(2): Modified clearance requirement around fire hydrants to be 2m to match Alberta Fire Code requirements, pertaining to new builds
- Sch. B Section (25), Schedule C Section (5)(2)(n): Modified explicit prohibition of Ion Exchange Water Softeners to only apply to Wastewater entering the Beaver Mines Treatment System
- Sch. C Section (7)(7): Added new section to allow changes to overstrength testing frequency as required for different Customers
- Sch. D Section (3)(2): Modified wording of Waste Collection Fees to only apply for Residential and Non-Residential Properties for clarity that Undeveloped Properties would not be charged
- Sch. E Section (3): Corrected Water Base Rate for Fire Hydrant use to clarify the charge intent is "/day" as opposed to bi-monthly
- **Sch. E Section (1)(1),(2): Removed redundant "Bulk Fill" Column from Rates Tables**
- **Sch. F: Added Waste Collection Fees for Prohibited Waste and Failure to Properly Prepare Waste For Collection**

FINANCIAL IMPLICATIONS:

Various depending on bylaw changes.

**MUNICIPAL DISTRICT OF PINCHER CREEK NO. 9
IN THE PROVINCE OF ALBERTA
BYLAW No. 1344-22**

BEING a Bylaw of the Municipal District of Pincher Creek No. 9 in the Province of Alberta, for the purpose of regulating and providing for the terms, conditions, rates and charges for the supply and use of water services, wastewater services and solid waste services provided by the Municipal District of Pincher Creek No. 9.

WHEREAS, pursuant to Section 3 of the *Municipal Government Act* the purposes of a municipality include providing services, facilities or other things that, in the opinion of council, are necessary or desirable for all or a part of the municipality;

AND WHEREAS, pursuant to Section 7 of the *Municipal Government Act* a council of a municipality may pass bylaws for municipal purposes respecting public utilities and the enforcement of bylaws;

NOW **THEREFORE** the Council of the Municipal District of Pincher Creek No. 9, in the Province of Alberta, duly assembled, enacts as follows:

PART I - TITLE AND DEFINITIONS

1. Bylaw Title

This Bylaw shall be known as "The Utilities Bylaw".

2. Definitions and Interpretation

(1) In this Bylaw, unless the context otherwise requires:

- (a) "Account" means an agreement between a Customer and the MD for the supply of Utility Services of which the terms of this Bylaw shall form a part and includes the amounts payable from time to time by the Customer to the MD, as the context requires;
- (b) "Additional Overstrength Surcharge" means a rate, fee or charge imposed upon a Person who releases Wastewater to the Wastewater System that exceeds one or more constituent concentrations set out in Schedule "G";
- (c) "Bulk Waste" includes furniture, appliances, mattresses, bicycles, or other oversize items not capable of being placed in a Waste Receptacle or a Garbage bag for collection;
- (d) "Chief Administrative Officer" or "CAO" means the Chief Administrative Officer of the MD or the Chief Administrative Officer's delegate;
- (e) "Cistern" means a waterproof holding tank or receptacle for holding potable water to meet on Property water demand;
- (f) "Collection Area" means, in respect to Solid Waste Services, the hamlets of Lundbreck and Beaver Mines;
- (g) "Collection Schedule" means the set schedule regarding the provision of Solid Waste Services approved by the Chief Administrative Officer for the collection of Household Waste within the Collection Area and from Properties authorized by the Chief Administrative Officer to receive Solid Waste Services;
- (h) "Commercial Waste" means any Waste, other than Household Waste, generated by commercial, industrial, institutional, community, governmental, religious or charitable organizations;
- (i) "Construction Waste" means any Waste generated by constructing, altering, repairing or demolishing any structure;

- (j) "Council" means the council of the Municipal District of Pincher Creek No. 9;
- (k) "Cross Connection" means any temporary, permanent, or potential connection of any piping, fixture, fitting, container or appliance to the Water System that may allow backflow to occur, including but not limited to: swivel or changeover devices, removable sections, jumper connections, and bypass arrangements;
- (l) "Cross Connection Control Device" means a testable CSA certified device that prevents the backflow of water;
- (m) "Curb Stop" means a valve connected to a Service Connection enabling the turning-on and turning-off of the water supply to a Customer's Property;
- (n) "Customer" means any Person receiving Utility Services and, where the context or circumstances so require, includes any Person who is named on an Account, or who makes or has made an application for Utility Services or otherwise seeks to receive Utility Services, and also includes any Person acting as an agent or representative of a Customer;
- (o) "Distribution System" means the portion of a water supply system whose primary purpose is to convey potable water from the Transmission System under controlled flow and pressure conditions to Customer Property. Small diameter Water Main's with many Service Connections;
- (p) "Dwelling" means a private residence with sleeping and cooking facilities used or intended to be use as a residence;
- (q) "Engineering Design Standards" means the MD's Minimum Engineering Design Standards, or in the absence of such standards, generally accepted municipal engineering standards;
- (r) "Emergency" means a condition that creates an imminent danger or a real possibility of Property damage, or personal injury, or when a condition or situation is declared to be an emergency by Council, or the Federal or Provincial Crown, or other civil authority having jurisdiction;
- (s) "Facilities" means any infrastructure forming part of:
- (i) the Water System, including without limitation: water treatment plants, reservoirs, pumping stations, Water Mains, Water Service Lines, bulk water stations, Curb Stops, valves, fittings, fire hydrants, chambers, Meters, Cross Connection Control Devices and all other equipment and machinery of whatever kind owned by the MD that is used to produce and supply potable water to Customers; or
 - (ii) the Wastewater System, including without limitation: Wastewater treatment plants, Wastewater lagoons, pumping stations, Wastewater Mains, Wastewater Service Lines, valves, fittings, chambers, Meters, and all other equipment and machinery of whatever kind owned by the MD that is used for the collection, transmission, treatment and disposal of Wastewater; as the context requires.
- (t) "Garbage Bag" means a non-returnable plastic bag meeting the following specifications:
- (i) made from sturdy material which is strong enough to withstand normal handling and lifting;
 - (ii) can be securely tied at the top;
 - (iii) is in good condition, free from rips and tears; and
 - (iv) not exceeding 20 kilograms including its contents.

- (u) "Hazardous Waste" has the same meaning as in the *Environmental Protection and Enhancement Act* and associated regulations;
- (v) "Household Waste" means unwanted refuse or materials intended for disposal generated by normal human living processes and domestic activities;
- (w) "Ion Exchange Water Softener" means any water treatment device that exchanges the naturally-occurring minerals in water with salt or any other chemical in the process called ion exchange;
- (x) "Liquid Waste" means any Waste, other than Hazardous Waste, having a moisture-content in excess of 30%;
- (y) "MD" means the municipal corporation of the Municipal District of Pincher Creek No. 9 and its duly authorized employees, agents, contractors and other representatives or the geographic area contained within the boundaries thereof, as the context requires;
- (z) "Meter" means the individual or compound water meter, of a make and model approved by the MD, and all other equipment and instruments, including but not limited to, radio frequency units and remote meter reading devices supplied and used by the MD to calculate and register the amount of water consumed relative to the land and buildings that the Meter is designed to monitor;
- (aa) "Multiple Dwelling" means a wholly or partially residential development containing more than one Dwelling, whether or not the development is within a single building;
- (bb) "Non-Residential Premises" means any building that is used for commercial, industrial or institutional purposes and does not include Residential Premises;
- (cc) "Occupant" means a Person occupying a Property, including a lessee or licensee, who has actual use, possession or control of the Property;
- (dd) "Overstrength" means Wastewater released to the Wastewater System that is higher in concentration for one or more constituent concentrations set out in Schedule "G" of this Bylaw;
- (ee) "Overstrength Surcharge" means a rate, fee or charge imposed upon a Person who releases Wastewater to the Wastewater System that exceeds one or more constituent concentrations set out in Schedule "G";
- (ff) "Owner" means:
 - (i) in the case of land, the Person who is registered under the *Land Titles Act* as the owner of the fee simple estate in the parcel of land; or
 - (ii) in the case of any property other than land, the Person in lawful possession of it;
- (gg) "Peace Officer" includes a Bylaw Enforcement Officer appointed by the MD, a Community Peace Officer whose appointment includes enforcement of the MD's Bylaws and a member of the Royal Canadian Mounted Police;
- (hh) "Person" means any individual, firm, partnership, association, corporation, trustee, executor, administrator or other legal representative to whom the context applies according to law;
- (ii) "Private Drainage Line" means that portion of a Service Connection that extends from the property line to an improvement or location on a Customer's Property that receives, or is to receive Wastewater Services, comprised of the Customer-owned assembly of pipes, fittings, fixtures, traps and appurtenances for the collection and transmission of Wastewater into the Wastewater System;

- (jj) "Private Wastewater Disposal System" means an on-site Wastewater treatment system for the treatment and disposal of Wastewater that is not connected to the Wastewater System, as defined in the *Alberta Private Sewage Systems Standard of Practice 2015* adopted by the *Private Sewage Disposal Systems Regulation*;
- (kk) "Private Water Line" means that portion of a Service Connection that extends from the property line to an improvement or location on a Customer's Property that receives, or is to receive, Water Services, comprised of the Customer-owned assembly of pipes, fittings, fixtures, traps and appurtenances for providing water to a Customer's Property, excluding the Meter owned by the MD;
- (ll) "Property" means:
- (i) in the case of land, a parcel of land including any buildings; or
 - (ii) in other cases, personal property;
- (mm) "Recreational Vehicle" means a vehicular or trailer type unit designed to provide temporary living quarters for recreational, camping, travel or seasonal use;
- (nn) "Residential Premises" means any building that is used as a Dwelling and includes a Multiple Dwelling;
- (oo) "Redevelopment" means construction of new residence or dwelling within a lot or parcel, typically after demolishing the existing buildings; or addition to existing dwelling resulting in intensification beyond original intended use.
- (pp) "Rural" means locations outside of Hamlet boundaries within the MD;
- (qq) "Service Connection" means all of the Facilities required to achieve a physical connection between:
- (i) the MD's Water Main and the structure, improvement or location that receives Water Services, to allow a Customer to receive potable water, which includes a Water Service Line and a Private Water Line; or
 - (ii) the MD's Wastewater Main and the structure, improvement or location that receives Wastewater Services, to allow a Customer to discharge Wastewater, which includes a Wastewater Service Line and a Private Drainage Line; as the context requires;
- (rr) "Solid Waste Services" means the collection of Household Waste from Properties within the Collection Area or other Properties authorized by the Chief Administrative Officer;
- (ss) "Subsidiary Meter" means a privately owned Meter installed on Property at the Customer's expense and utilized strictly for the Customer's purposes;
- (tt) "Terms and Conditions" means the terms and conditions in respect of Water Services, Wastewater Services and Solid Waste Services described in Schedules "A", "B", "C", "D", "E", "F", and "G";
- (uu) "Transmission System" means any piping whose primary purpose is to convey treated water from the water treatment equipment or pumping stations to the Distribution System, reservoirs, tanks, and bulk fill stations serving an area. Large diameter pipe with minimal connections;
- (vv) "Utility Services" means Water Services, Wastewater Services or Solid Waste Services or any combination of them;
- (ww) "Utility Services Guidelines" means those guidelines, procedures, protocols, requirements, specifications or standards adopted by the Chief Administrative Officer from time to time pursuant to section 6 of this Bylaw;

- (xx) "Violation Ticket" has the same meaning as in the *Provincial Offences Procedure Act*;
- (yy) "Waste" means any discarded material intended for disposal and includes but is not limited to Bulk Waste, Commercial Waste, Construction Waste, Hazardous Waste, Household Waste and Liquid Waste;
- (zz) "Waste Collection Fee" means the fixed monthly service fee charged to the Owner of a Property that is provided Solid Waste Services;
- (aaa) "Waste Collector" means any authorized employee or agent of the MD performing Waste collection activities;
- (bbb) "Waste Receptacle" means a sturdy reusable container of rust resistant material, of a tapered cylindrical design, having a smooth rim, two rigid fixed handles and a removable watertight lid, and meeting the following requirements:
- (i) not exceeding 20 kilograms including its contents;
 - (ii) no smaller than 60 liters and no larger than 100 litres; and
 - (iii) in a safe, serviceable condition.
- (ccc) "Wastewater" means the composite of water and water-carried wastes associated with the use of water for drinking, food preparation, washing, hygiene, sanitation or other domestic purposes, but does not include wastewater from industrial processes;
- (ddd) "Wastewater Main" means those pipes installed for the collection and transmission of Wastewater within the MD to which a Service Connection may be connected;
- (eee) "Wastewater Service Line" means that portion of a Service Connection owned by the MD that extends from the Wastewater Main to the property line of a Property that receives, or is to receive, Wastewater Services;
- (fff) "Wastewater Services" includes the collection, transmission, treatment and disposal of Wastewater, as applicable, and associated services offered to the Customer under this Bylaw;
- (ggg) "Wastewater System" means the Facilities used by the MD for the collection, transmission, treatment and disposal of Wastewater, which is deemed to be a municipal public utility within the meaning of the *Municipal Government Act*;
- (hhh) "Water Conservation and Demand Management Measures" means restrictions upon the use of water for non-essential purposes, including but not limited to: irrigation, watering livestock, washing of vehicles, driveways or sidewalks, and any other purpose where water is utilized externally to a building and on any certain day or for a certain time period;
- (iii) "Water Main" means those pipes installed for the conveyance of potable water within the MD to which Service Connections may be connected;
- (jjj) "Water Service Line" means that portion of a Service Connection owned by the MD that extends from the Water Main to the property line of a Property that receives, or is to receive, Water Service;
- (kkk) "Water Services" means the provision of potable water by the MD to a Customer's Property and associated services offered to the Customer under this Bylaw;
- (lll) "Water System" means the Facilities used by the MD to supply potable water to Customers, which is deemed to be a municipal public utility within the meaning of the *Municipal Government Act*.

(2) In this Bylaw, a citation of or reference to any act or regulation of the Province of Alberta or of Canada, or of any other bylaw of the MD, is a citation of or reference to that act, regulation, or bylaw as amended or replaced.

PART II - PROVISION OF UTILITY SERVICES

3. Other Public Utilities Prohibited

The MD or its authorized representatives shall be the exclusive provider of Utility Services, where available, to eligible Customers within the boundaries of the MD.

4. Terms and Conditions

All Utility Services shall be provided in accordance with Schedules "A", "B", "C", "D", "E", "F", and "G" as applicable.

Nothing in this Bylaw relieves a Person from complying with any provision of any federal or provincial law or regulation, other bylaw or any requirement of any lawful permit, order, or license.

5. Fees and Charges

(1) The MD will provide Utility Services to Customers within the MD at the rates, fees or other charges specified in Schedule "E", as may be amended by Council from time to time.

(2) Subject to subsection (3), additional services provided by the MD to a Customer will be billed to the Customer in accordance with an agreement between the Customer and the MD.

(3) Additional costs arising from:

(a) requirements or requests for specific non-routine services not more particularly described in this section or the acts or omissions of any particular Customer or defined group of Customers, or

(b) repairs or remedies of any loss or damage to Facilities or other property that is caused by a Customer or any other party for whom a Customer is responsible in law, including, without limitation, any costs or damages described in any judgment of a court in the MD's favour, may, at the Chief Administrative Officer's sole option, and in addition to any other legally available remedies, be added to a Customer's Account as an additional amount due and payable by the Customer to the MD.

(4) If a Property is required to connect to the Water System, pursuant to section 2(1) of Schedule "B" of this Bylaw, and the Wastewater System, pursuant to section 2(1) of Schedule "C" of this Bylaw, and the Owner of that Property connects to both of those systems within 9 months of the Chief Administrative Officer providing notice of a date to connect to those systems, the MD will waive the fee for the initial Supply of the Meter as set out in Schedule "E" of the Bylaw.

6. Utility Services Guidelines

(1) Subject to subsection (2), the Chief Administrative Officer may adopt, amend, repeal and replace Utility Services Guidelines from time to time as the Chief Administrative Officer deems advisable.

(2) Utility Services Guidelines must not be inconsistent with this Bylaw and, in the event of an inconsistency, this Bylaw shall prevail.

(3) Without limiting the generality of subsection (1), Utility Services Guidelines may deal with any or all of the following subject matters:

(a) procedures or requirements that a Customer must comply with before a Service Connection is installed or activated, or before Utility Services are provided, or as a condition of ongoing provision of Utility Services;

(b) Customer Accounts, including, without limitation, provisions or requirements concerning: opening an Account, making payments on an Account, consequences for failure to pay Accounts in full, lost bills, dishonoured

cheques, collection of delinquent Accounts, adjusting improperly billed Accounts, Utility Services application fees, handling of confidential Customer Account information, closing an Account, and any other matter relating to Customer Accounts;

- (c) measurement of water consumption, including without limitation provision or requirements concerning: meter inspection and testing, meter settings, chambers and installations, meter reading, disputes concerning meter data, estimates of consumption or Subsidiary Meters, remote meter reading devices, relocation of meters, access for meter readers, and adjustments to bills when meters have malfunctioned;
- (d) procedures or requirements concerning investigating Customer complaints and concerns;
- (e) procedures or requirements for provision of temporary Water Services, including without limitation Water Services provided during the construction phase of a development;
- (f) procedures or requirements that a Customer must comply with in order to access a MD bulk water station;
- (g) procedures or requirements for upgrading, re-sizing, relocating or otherwise changing a Service Connection, whether at the instigation of the MD or at the request of a Customer;
- (h) the turn-on and turn-off of Water Services, whether at the instigation of the MD or at the request of a Customer; and
- (i) supply of water for firefighting purposes, including without limitation procedures or requirements concerning the maintenance of public and private fire hydrants and permissible use of water from fire hydrants.

7. Notices

In any case in which written notice is required to be provided to a Customer pursuant to this Bylaw, the Chief Administrative Officer may serve notice:

- (1) personally;
- (2) by e-mail if the Customer has consented to receive documents from the MD by e-mail and has provided an e-mail address to the MD for that purpose;
- (3) by mailing or delivering a copy of the notice to the last known address of the Customer as disclosed in the MD's assessment roll for the Property; or
- (4) if the Customer does not answer the door, by placing the written notice on the door of the Property.

8. Authority of the Chief Administrative Officer

(1) Without restricting any other power, duty or function granted by this Bylaw, Council is authorized to delegate any powers, duties or functions under this Bylaw to the Chief Administrative Officer.

(2) Without restricting any other power, duty or function granted by this Bylaw, the Chief Administrative Officer is authorized to, in accordance with this Bylaw and all other applicable laws:

- (a) take any steps and carry out any actions required to give effect to, and enforce, the provisions of this Bylaw;
- (b) establish forms for the purpose of this Bylaw; and
- (c) delegate any powers, duties or functions under this Bylaw to an employee of the Municipality.

PART III – ENFORCEMENT

9. Offence

A Person who contravenes any provision of this Bylaw is guilty of an offence.

10. Continuing Offence

In the case of an offence that is of a continuing nature, a contravention constitutes a separate offence in respect of each day, or part of a day, on which it continues and a Person guilty of such an offence is liable to a fine in an amount not less than that established by this Bylaw for each such day.

11. Vicarious Liability

For the purposes of this Bylaw, an act or omission by an employee or agent of a Person is deemed also to be an act or omission of the Person if the act or omission occurred in the course of the employee's employment with the Person, or in the course of the agent's exercising the powers or performing the duties on behalf of the Person under their agency relationship.

12. Corporations and Partnerships

(1) When a corporation commits an offence under this Bylaw, every principal, director, manager, employee or agent of the corporation who authorized the act or omission that constitutes the offence or assented to or acquiesced or participated in the act or omission that constitutes the offence is guilty of the offence whether or not the corporation has been prosecuted for the offence.

(2) If a partner in a partnership is guilty of an offence under this Bylaw, each partner in that partnership who authorized the act or omission that constitutes the offence or assented to or acquiesced or participated in the act or omission that constitutes the offence is guilty of the offence.

13. Fines and Penalties

(1) A Person who is guilty of an offence is liable to a fine in an amount not less than \$100.00 and not exceeding \$10,000.00.

(2) Without restricting the generality of subsection (1) the fine amounts established for use on Violation Tickets, if a voluntary payment option is offered, are as set out in Schedule "F".

14. Violation Ticket

(1) A Peace Officer is hereby authorized and empowered to issue a Violation Ticket pursuant to the *Provincial Offences Procedure Act* to any Person who the Peace Officer has reasonable and probable grounds to believe has contravened any provision of this Bylaw.

(2) Subject to the *Provincial Offences Procedure Act* and the regulations thereunder, if a Violation Ticket is issued in respect of an offence, the Violation Ticket may;

(a) specify the fine amount established by this Bylaw for the offence; or

(b) require a Person to appear in court without the alternative of making a voluntary payment.

15. Voluntary Payment

A Person who commits an offence may:

(1) if a Violation Ticket is issued in respect of the offence; and

(2) if the Violation Ticket specifies the fine amount established by this Bylaw for the offence; make a voluntary payment by submitting to a Clerk of the Provincial Court, on or before the initial appearance date indicated on the Violation Ticket, the specified penalty set out on the Violation Ticket.

16. Obstruction

No Person shall obstruct, hinder or impede any authorized representative of the MD in the exercise of any of their powers or duties pursuant to this Bylaw.

PART IV - GENERAL

17. Schedules

The following schedules are included in, and form part of, this Bylaw:

- (a) Schedule "A" - General Terms and Conditions of Utility Services;
- (b) Schedule "B" - Terms and Conditions of Water Services;
- (c) Schedule "C" - Terms and Conditions of Wastewater Services;
- (d) Schedule "D" - Terms and Conditions of Solid Waste Services;
- (e) Schedule "E" - Rates, Fees and Charges;
- (f) Schedule "F" - Specified Penalties; and
- (g) Schedule "G" – Wastewater Overstrength Limits

18. Severability

Every provision of this Bylaw is independent of all other provisions and if any provision of this Bylaw is declared invalid for any reason by a Court of competent jurisdiction, all other provisions of this Bylaw shall remain valid and enforceable.

19. Repeal

This Bylaw repeals Bylaw 1320-20 The Utilities Bylaw.

20. Enactment

This Bylaw takes effect upon being passed.

READ a first time this 22nd day of November, 2022.

A PUBLIC HEARING was held this 10th day of January, 2023.

READ a second time this ____ day of _____, 2023.

READ a third and time and finally PASSED on the ____ day of _____, 2023.

Reeve,
Rick Lemire

Chief Administrative Officer,
Roland Milligan

SCHEDULE "A"

GENERAL TERMS AND CONDITIONS OF UTILITY SERVICES

PART I - GENERAL WATER, WASTEWATER AND SOLID WASTE PROVISIONS

1. Duty to Supply

(1) The MD shall continue, insofar as there is sufficient capacity and supply, to supply Water Services, upon such terms as Council considers advisable, to any Customer within the MD situated along a Water Main owned and operated by the MD.

(2) The MD shall continue, insofar as there is sufficient capacity and supply, to supply Wastewater Services, upon such terms as Council considers advisable, to any Customer within the MD situated along a Wastewater Main owned and operated by the MD.

(3) The MD shall continue, insofar as is reasonably practicable, to supply Solid Waste Services, upon such terms as Council considers advisable, to any Customer within the Collection Area.

(4) All Utility Services provided by the MD shall be provided in accordance with these Terms and Conditions, and these Terms and Conditions shall apply to and be binding upon all Customers receiving Utility Services from the MD.

2. No Guarantee of Continuous Supply

(1) The MD will endeavor to provide a continuous supply of potable water. However, the MD does not guarantee or warrant the continuous supply of potable water and the MD reserves the right to change the operating pressure, restrict the availability of Water Services or to disconnect or shut-off Water Services, in whole or in part, with or without notice, in accordance with this Bylaw.

(2) Customers depending upon a continuous and uninterrupted supply or pressure of water or who require or have processes or equipment that require particularly clear or pure water shall provide such facilities, as they are considered necessary, to ensure a continuous and uninterrupted supply, pressure or quality of water required for this use. The MD assumes no responsibility for same.

(3) The MD will endeavor to provide a continuous capacity to collect, store and transmit Wastewater. However, the MD does not guarantee or warrant the continuous capacity to collect, store and transmit Wastewater and the MD reserves the right to restrict the availability of Wastewater Services or to disconnect or shut-off Wastewater Services, in whole or in part, with or without notice, in accordance with this Bylaw.

(4) The MD does not guarantee or warrant the continuous capacity to collect, store and handle Solid Waste and the MD reserves the right to restrict the availability of Solid Waste Services or to discontinue Solid Waste Services, in whole or in part, with or without notice, in accordance with this Bylaw.

(5) The MD shall not be liable for any damages caused by the provision of Utility Services, including without limitation losses caused by a break within the MD's Water System or Wastewater System or caused by the interference or cessation of water supply including those necessary or advisable regarding the repair or proper maintenance of the MD's Water System or Wastewater System, or generally for any accident due to the operation of the MD's Water System, Wastewater System or Solid Waste Services or for the disconnection of a Service Connection or shut-off of a Utility Service, nor by reason of the water containing sediments, deposits, or other foreign matter.

(6) The MD will restore Water and Wastewater Main service interruptions when it is safe and practical to complete such work.

(7) In the case of extended interruptions, the MD will make reasonable efforts to supply Utility Services to Customers through alternative means.

PART II - SERVICE CONNECTIONS

3. Application for Service Connection

(1) A Customer requesting Utility Services involving a new Service Connection shall apply to the Chief Administrative Officer by submitting an application in a form acceptable to, or adopted by, the Chief Administrative Officer, paying all associated fees and supplying information regarding the location of the Property to be served, the manner in which the Service Connection will be utilized, and any other information that may be reasonably required by the Chief Administrative Officer.

(2) Upon receipt of all required application documents, information and fees, verification of the Customer's identity and the accuracy of the information, the Chief Administrative Officer will advise the Customer whether and on what terms the MD is prepared to supply Utility Services to the Customer, the type and character of the Service Connection(s) it is prepared to approve for the Customer, and any conditions, including without limitation, payments by the Customer, that must be satisfied as a condition of installation of a Service Connection(s) and supply of Utility Services.

4. Easements and Rights-of-Way

At the request of the Chief Administrative Officer, the Customer shall grant or cause to be granted to the MD, without cost to the MD, such easements or rights-of-way over, upon or under Property owned or controlled by the Customer as the MD may reasonably require for the construction, installation, maintenance, repair, and operation of the Water System or Wastewater System.

5. Design and Engineering Requirements for Service Connections

Detailed requirements for engineering and construction of Service Connections are set out in the Engineering Design Standards, or as may be otherwise directed by the Chief Administrative Officer. It is the Customer's responsibility to supply, at the Customer's cost, any plans and engineering reports pertaining to the Service Connection that the MD may reasonably require, signed and sealed by a professional engineer.

6. Construction of Service Connections

(1) The MD shall provide and install all Facilities up to the property line, but the Customer shall be responsible for, and shall pay, for the provision and installation of the Water Service Line or Wastewater Service Line as set out within Schedule "E".

(2) The MD shall waive customer costs set out in subsection (1) if a Customer's Service Connection is part of the Hamlet of Beaver Mines Distribution System, construction is a part of the bulk construction, and construction has occurred prior to December 31, 2023. Those costs will be paid for by the MD due to the bulk of the construction being installed under the MD's supervision with use of grant funding to complete the work.

(3) The Customer shall be responsible for, and shall bear all costs associated with, the installation and condition of the Private Water Line or Private Drainage Line and all other piping and equipment or other Facilities of any kind whatsoever on the Customer's side of the property line and:

(a) shall ensure that the Customer's proposed Private Water Line or Private Drainage Line, as applicable receives approval from the MD prior to construction;

(b) shall ensure that all work undertaken on behalf of the Customer is performed by qualified workers holding appropriate certifications, in accordance with this Bylaw and applicable requirements set out in the Engineering Design Standards and the Utility Services Guidelines; and

(c) shall not backfill the excavation until such time as the MD has inspected and approved of the work.

(4) If an excavation is backfilled in contravention of subsection (3)(c), the Chief Administrative Officer may, in addition to any other rights and remedies that may be available to the MD, require the Customer in question to dig out and expose the said work at the Customer's cost.

7. Repair and Maintenance of Water and Wastewater Service Lines

(1) The MD is responsible for the repair, maintenance, and replacement of Water Service Lines and Wastewater Service Lines, including the thawing of frozen lines up to and including the Curb Stop. Should the damage to the Water or Wastewater Service Line be caused by the negligence or improper action of the Owner or Customer, the Customer shall be responsible for, and shall pay, all costs incurred by the MD in connection with the maintenance, repair or replacement of the Water Service Line and Wastewater Service Line serving the Customer's Property.

8. Repair and Maintenance of Private Drainage and Water Lines

(1) The Customer is responsible for the repair, maintenance and replacement of the part of the Water Service Connection on the Customers side of the Curb Stop and the Wastewater Service Connection located on the Customer's Property, and for all associated costs. This includes the Private Water and Drainage Lines and the Customer-side portion of the Service Connection on MD property (if the Curb Stop is located on MD property) and any pressure reducing valves or Meter vaults.

(2) Repair of Service Connections as described in subsection (1) as a Customer responsibility:

(a) Where the exact location of a problem cannot be determined on the Customer or MD-side of responsibility, the MD may undertake the work to determine the location of the problem.

(b) If the problem exists on the MD Curb Stop or on the MD-side of Service Connection responsibility as described in subsection (1), the MD will continue to complete repairs; and

(c) If the problem is found to exist on Customer-side of Service Connection responsibility as described in subsection (1), the Customer shall be responsible for the costs incurred by the MD to that point and shall be responsible for the completion of repairs.

(3) Where the Customer undertakes the repair of a Service Connection and finds that the problem exists on the portion of line for which the MD is responsible, the MD may complete the repairs.

(4) Customers shall ensure that the Curb Stop remains accessible and exposed. Where the Customer or occupier damages or causes the Curb Stop to become inoperative, the Customer shall be responsible for repair or replacement costs incurred by the MD.

(5) The Customer shall be responsible for clearing any blockages in Private Drainage Lines.

(6) The Chief Administrative Officer may require a Customer to perform work described in subsection (1) if the Chief Administrative Officer, in his or her discretion, considers such work to be necessary or desirable for the protection or proper operation of the Water System or Wastewater System, as applicable.

(7) Where the Chief Administrative Officer requires a Customer to perform work pursuant to subsection (6), the Chief Administrative Officer shall establish a deadline by which the work in question must be completed by the Customer.

(8) If a Customer fails to complete, by the deadline established under subsection (7), all work required by the Chief Administrative Officer, to the satisfaction of the Chief Administrative Officer, the MD may, at its option, and in addition to any other remedy available, enter onto the Customer's Property and perform the said work.

(9) The Customer shall pay all costs incurred by the MD in performing work pursuant to subsection (8).

9. Customer Responsibility for Service Connection

(1) The Customer assumes full responsibility for the proper use of any Service Connection and any Utility Services provided by the MD and for the condition, suitability and safety of any and all devices or equipment necessary for receiving Utility Services that are located on the Customer's Property.

(2) The Customer shall be responsible for determining whether the Customer requires any devices to protect the Customer's Property from damage that may result from the use of a Service Connection or Utility Services, or to protect the safety or reliability of the Water System or Wastewater System. The Customer shall provide and install any such devices at the Customer's sole expense.

10. Compliance with Requirements and Use of Service Connection

(1) A Customer shall ensure that the Customer's facilities comply with the requirements of this Bylaw, all applicable statutes, regulations, codes, and standards and with the MD's specifications.

(2) A Customer shall not use a Service Connection or any Utility Service received in a manner so as to interfere with any other Customer's use of a Service Connection, or Utility Services.

(3) A Customer who has breached subsection (2) shall, at the Chief Administrative Officer's request, take whatever action is required to correct such interference or disturbance at the Customer's expense.

11. Abandonment of Service Connection

Whenever a Customer wishes to abandon a Service Connection, the Customer shall first obtain approval from the Chief Administrative Officer for the method and location of abandonment and the Customer shall assume responsibility for all costs associated with the same.

12. Ownership of Facilities

(1) The MD retains ownership of all Facilities necessary to provide Utility Services to a Customer, up to the property line, as well as the Curb Stop and Meter even if located on the Customer's Property, unless a written agreement between the MD and a Customer specifically provides otherwise.

(2) Payment made by a Customer for costs incurred by the MD for supplying and installing Facilities does not entitle the Customer to ownership of any such Facilities, unless a written agreement between the MD and the Customer specifically provides otherwise.

13. Access to Facilities

(1) No Person shall obstruct or impede the MD's free and direct access to any Facilities.

(2) A Customer shall be responsible for managing vegetation on the Property owned or controlled by the Customer to maintain adequate clearances and reduce the risk of contact with the MD's Facilities.

(3) A Customer shall not install or allow to be installed on Property owned or controlled by the Customer any temporary or permanent structures that could interfere with the proper and safe operation of the MD's Facilities or result in noncompliance with applicable statutes, regulations, standards or codes.

(4) Where a Customer contravenes any provision of this section and fails to remedy such contravention within ten (10) days after receiving from the Chief Administrative Officer a notice in writing to do so, then in addition to any other legal remedy available

the Chief Administrative Officer may take any steps necessary to remedy the contravention and may charge any costs of doing so to the Customer's Account.

14. Interference with or Damage to Facilities

No Person shall interfere with or alter any Facilities or permit the same to be done by any Person other than an authorized agent of the MD, except as authorized by the Chief Administrative Officer.

15. Protection of Facilities on Customer's Property

The Customer shall furnish and maintain, at no cost to the MD, the necessary space and protective barriers to safeguard Facilities installed or to be installed upon the Customer's Property. If the Customer refuses, the Chief Administrative Officer may, at his or her option, furnish and maintain, and charge the Customer for furnishing and maintaining, the necessary protection. Such space and protective barriers shall be in conformity with applicable laws and regulations and subject to the Chief Administrative Officer's specifications and approval.

16. Customer to Pay Relocation Costs

The Customer shall pay all costs of relocating the MD's Facilities at the Customer's request, if such relocation is for the Customer's convenience, or if necessary to remedy any violation of law or regulation caused by the Customer. If requested by the MD, the Customer shall pay the estimated cost of the relocation in advance.

17. Prohibited Extension of Customer Owned Facilities

A Customer shall not extend or permit the extension of a Private Water Line, Private Drainage Line or any other Customer-owned piping, equipment or other assets that are connected directly or indirectly to the Water System or Wastewater System, beyond the Property in respect of which they are used to supply Utility Services through a Service Connection.

PART III - UTILITY ACCOUNTS

18. Requirement for Account

(1) The Owner of a Property shall apply for an Account with the MD, in a form acceptable to the MD, and pay all applicable fees as a condition of obtaining Utility Services, regardless of whether the provision of services requires installation of a new Service Connection(s) or construction of any new Facilities.

(2) In the case of a Multiple Dwelling, the Chief Administrative Officer may require that a separate Account be opened in respect of each Dwelling, as applicable, within the Multiple Dwelling, regardless of the number of Service Connections associated with the Multiple Dwelling.

(3) Except as provided under this Bylaw, the MD shall not grant Utility Services to, or open an Account in the name of, an Occupant that is not the Owner of the Property.

(4) If, notwithstanding subsection (3), Utility Services are currently being provided to an Occupant that is not the Owner of the Property, the Owner of the Property shall forthwith inform the MD of this and apply for an Account with the MD, failing which the MD may deem an application to have been received from the Owner of the Property and open an Account in the Owner's name.

(5) Upon the change of ownership of a Property supplied with Utility Services, the new Owner shall apply for an Account with the MD, failing which the MD may deem an application to have been received from the new Owner of the Property and open an Account in the new Owner's name.

19. Security Deposits

(1) The Chief Administrative Officer may, in his or her sole discretion, at the time of a Customer's application for Utility Services or at any time thereafter require the Customer to post a security deposit or increase an existing security deposit.

(2) The Chief Administrative Officer may, in his or her sole discretion, determine that a Customer is not required to post a security deposit or is no longer required to maintain an existing security deposit.

(3) A deposit made by a Customer shall be returned to the Customer when a Customer's Utility Services are terminated and the Customer's Account is closed. Where a Customer's Utility Services are terminated and the Customer's Account is closed for non-payment, prior to any refund, the security deposit will be applied to the balance owing by the Customer to the MD.

(4) The MD is not obliged to pay interest on any security deposit held by the MD to a Customer.

20. Obligation to Pay

(1) The Chief Administrative Officer may add to a Customer's Account the charges for all Utility Services provided by the MD to the Customer, and the Customer is obligated to pay in full all such charges without reduction or set-off for any reason whatsoever, on or before the due date for the charges.

(2) For greater certainty, non-receipt of a bill or invoice does not relieve a Customer from the obligation to pay for Utility Services provided.

(3) No reduction in charges for Utility Services will be made because of any interruption of Utility Services supplied to or made available for use by any Customer due to any cause whatsoever.

(4) Billing shall be in accordance with the following:

(a) The amount of the billing shall be based upon the rates, fees and charges set out in this Bylaw, including, without restriction, Schedule "E";

- (b) Customers shall be billed bi-monthly, or at such frequency as may be determined by the Chief Administrative Officer, in his or her discretion;
- (c) For rates, fees and charges that are based on water consumption, the water consumption through Service Connections shall be determined by the applicable Meter reading, obtained at such frequency as may be determined by the Chief Administrative Officer in his or her discretion, with a consumption estimate to be utilized in months for which no Meter reading is scheduled to occur;
- (d) Where a Meter reading is not obtainable a water consumption estimate may, at the Chief Administrative Officer's discretion, be used;
- (e) Where water consumption cannot be measured because a Meter has not been installed and Utility Service cannot be shut-off at the Curb Stop, the Customer will be charged the rates applicable to an "Unmetered Services" for Water Services.

(5) Where, pursuant to any provision of this Bylaw, a Service Connection that provides a Utility Service to a Customer has been disconnected, or a Utility Service has otherwise been shut-off or discontinued, the Customer shall continue, for the duration of the disconnection, shut-off or discontinuance of service, to be obligated to pay all applicable non-consumption related rates, fees and charges set out in this Bylaw, including, without restriction, all applicable flat rate or fixed rate charges for Water Services and Wastewater Services.

(6) Every Owner of a Property receiving Solid Waste Services shall pay the applicable rates, fees and charges for Solid Waste Services as set out in this Bylaw.

(7) Payment on Accounts may be made to the MD at such locations designated, and under any payment methods approved, by the Chief Administrative Officer from time to time.

21. Past Due Accounts

(1) A late payment charge shall be applied to all charges on a Customer's Account if the Customer's payment has not been received by the MD by the due date. The Customer may also be charged a dishonoured cheque charge for each cheque returned for insufficient funds.

(2) Any charge on a Customer's Account remaining unpaid after the due date will be in arrears and constitute a debt owing to the MD and is recoverable by any or all of the following methods, namely:

- (a) by action, in any Court of competent jurisdiction;
- (b) by disconnecting the Service Connection to the Customer or shutting-off a Utility Service, and imposing a re-connection fee prior to re-establishing Utility Services;
- (c) by the Chief Administrative Officer adding the outstanding Account balance to the tax roll of an Owner of a Property in accordance with the *Municipal Government Act*.

22. Discontinuance of Utility Services

(1) In addition to any other remedy available, if the Chief Administrative Officer believes there is any actual or threatened danger to life or Property, or in any other circumstances the nature of which, in the Chief Administrative Officer's sole judgment, requires such action, the Chief Administrative Officer has the right to, without prior notice to the Customer, discontinue the provision of Utility Services to a Customer or Property.

(2) In addition to any other remedy available, the Chief Administrative Officer may discontinue the provision of Utility Services to a Customer or Property after providing forty-eight (48) hours advance notice to the Customer in the following circumstances:

- (a) if the Customer neglects or refuses to pay when due any amounts required to be paid under this Bylaw, which amount is not the subject of a good faith dispute;
- (b) as required by law;
- (c) if the Customer is in violation of any provision of this Bylaw or any agreement between the Customer and the MD for the provision of Utility Services; or
- (d) any other similar circumstances to those described above that Council or the Chief Administrative Office determines, in their discretion, acting reasonably, require the discontinuance of Utility Services upon forty-eight (48) hours' notice.

(3) When Utility Services are to be discontinued pursuant to subsection (1) or (2), the Chief Administrative Officer may use any means to discontinue the Utility Services, including, without restriction, disconnecting, shutting-off or sealing a Service Connection.

(4) The MD may impose, upon Customers, fees and charges, as set out in this Bylaw, for the discontinuance or disconnection of Utility Services and for the restoration or reconnection of Utility Services and may, in addition, require the Customer to reimburse the MD for any costs incurred by the MD in taking action under this section.

(5) Before the MD restores or reconnects Utility Services, the Customer shall pay:

- (a) any amount owing to the MD for the provision of Utility Services;
- (b) any amount owing pursuant to subsection (4); and
- (c) any applicable security deposit.

23. Customer Requested Temporary Turn-off

(1) A Customer may request the MD to temporarily turn-off the water supply to the Customer's Property at the Curb Stop, subject to payment of the applicable fees and charges provided for in this Bylaw.

(2) A temporary turn-off of the water supply does not relieve the Customer from the obligation to pay any fixed rates or other charges associated with the Customer's Property being connected to the Water System.

24. The MD's Right of Entry

(1) As a condition of receipt of Utility Services and as operational needs dictate, authorized representatives of the MD shall have the right to enter a Customer's Property at all reasonable times, or at any time during an Emergency, for the purpose of:

- (a) installing, inspecting, maintaining, replacing, testing, monitoring, reading or removing any facilities associated with the Water System or Wastewater System;
- (b) investigating or responding to a Customer complaint or inquiry;
- (c) conducting an unannounced inspection where the Chief Administrative Officer has reasonable grounds to believe that unauthorized use of water or interference with Facilities, including but not limited to a Meter, has occurred or is occurring; and
- (d) for any other purpose incidental to the provision of Utility Services.

(2) The Chief Administrative Officer will make reasonable efforts to notify the Customer in advance of entering a Customer's property or to notify any other Person who is at the Customer's property and appears to have authority to permit entry, except:

- (a) in cases of an Emergency;
- (b) where entry is permitted by order of a court or other authority having jurisdiction;
- (c) where otherwise legally empowered to enter;
- (d) where the purpose of the entry is in accordance with subsection (1)(c) above.

(3) No Person shall hinder or prevent an Inspector from carrying out any of the Chief Administrative Officer's duties under this Bylaw.

(4) The Customer shall pay a no access fee sufficient to cover the MD's reasonable out-of-pocket and administrative costs, if the MD's lawful entry to a Customer's Property is prevented or hindered, whether by a Customer not keeping a scheduled appointment or for any other cause.

25. Removal of MD Facilities

Where any Customer discontinues Utility Services furnished by the MD, or the MD lawfully refuses to continue any longer to supply it, any authorized representative of the MD may at all reasonable times enter the Customer's Property to remove any Facilities in or upon such Property.

26. False Information

No Person shall supply false information or make inaccurate or untrue statements in a document or information required to be supplied to the MD pursuant to this Bylaw.

SCHEDULE "B"

TERMS AND CONDITIONS OF WATER SERVICES

PART I - GENERAL WATER SERVICES PROVISIONS

1. Water Conservation and Demand Management Measures

- (1) The Chief Administrative Officer may, at such times and for such lengths of time as is considered necessary or advisable, implement Water Conservation and Demand Management Measures to restrict water usage in any or all parts of the MD.
- (2) All water restrictions shall be duly advertised by posting on the MD's website or by use of local media, social media, print or otherwise, prior to taking effect.
- (3) No Person shall contravene the terms or conditions of any Water Conservation and Demand Management Measures, without first obtaining the Chief Administrative Officer's authorization.

2. Requirement to Connect to Water System

- (1) Subject to subsection (3), all developed Properties adjacent to a Distribution System Water Main must connect to the Water System on or before a date set by Council or the Chief Administrative Officer.
- (2) Subject to subsection (3), all new development, including redevelopment, on Property adjacent to a Water Main must connect to the Water System prior to occupancy.
- (3) Council or the Chief Administrative Officer may, at their discretion, exempt a given developed Property, new development or redevelopment from the connection requirement established by subsection (1) or (2), as applicable.
- (4) Where an exemption has been granted under subsection (3), Council or the Chief Administrative Officer may, at any time after the granting of the exemption, require that the developed Property, new development or redevelopment in question be connected to the Water System within an alternate timeframe prescribed by Council or the Chief Administrative Officer.
- (5) If an Owner fails to take all required steps to connect the Owner's Property to the Water System when required, by this section, to do so, the MD may enter onto the Property in question and, at the Owner's sole expense, take any and all steps that the MD considers necessary to connect that Property to the Water System, including, without restriction, constructing a Private Water Line and related facilities on the Property.

3. Alternate Water Supply

- (1) No Person shall cause or allow an alternate water supply such as a well, spring, or other source of water supply to be connected, directly or indirectly, to the Water System.

4. Resale and Supply of Water

No Person shall, unless authorized by the Chief Administrative Officer in writing:

- (1) resell water obtained from the Water System to any other Person;
- (2) supply water obtained from the Water System to any Person who intends to sell the water; or
- (3) supply water from the Water System to any Property that could be supplied with water through its own Service Connection.

5. Unauthorized Use of Water

(1) No Person shall use water from the Water System, or allow water obtained from the Water System to be used:

- (a) in a manner that will impede water use by other Customers;
- (b) in a manner that is wasteful;
- (c) unless an Account has been opened by the Customer;
- (d) unless the water has first passed through a Meter, except in a case where, pursuant to this Bylaw, unmetered supply of water is specifically authorized;
or
- (e) in any other unauthorized manner.

(2) If the Chief Administrative Officer finds an unauthorized use of water including, without restriction, as a result of any tampering with a Meter or other Facilities, the Chief Administrative Officer may make such changes in the MD's Meters, appliances, or other Facilities or take such other corrective action as may be appropriate to ensure only the authorized use of the Facilities, and also to ensure the safety of the general public.

(3) Upon finding an unauthorized use of water, the Chief Administrative Officer may immediately disconnect the Service Connection or shut-off the water supply, without notice, and shall charge the Person all costs incurred in correcting the condition, in addition to any other rights and remedies that may be available to the MD.

(4) A Person that uses water in contravention of this section shall pay the following charges:

- (a) the applicable rate for the water used and, where necessary, based on an estimate by the Chief Administrative Officer of the amount of water used in contravention of this section;
- (b) all costs incurred by the MD in dealing with the contravention; and
- (c) any other applicable fees or charges provided for in this Bylaw.

6. Authorizations and Approvals for Private Water Line

(1) Except where the MD has caused the installation to be performed by a private contractor, in accordance with this Bylaw, the Customer shall be responsible for obtaining all permits, certificates, licenses, inspections, reports, and other authorizations necessary for the installation and operation of the Private Water Line.

(2) The MD shall not be required to commence Water Services to a Property unless and until the Customer has complied with the requirements of all governmental authorities, permits, certificates, licenses, inspections, reports and other authorizations, all right-of-way agreements, and all of the MD's requirements applicable to the installation and operation of the Private Water Line. The MD reserves the right, but is not obligated, to verify that all necessary authorizations have been obtained by the Customer.

7. Temporary Water Services

The MD may provide temporary Water Services wherever practicable to a Customer for purposes of facilitating construction of a new development. The Customer will pay a rate, charge or fee for such Water Services as specified in this Bylaw. A Customer who is receiving temporary Water Services for the construction phase of a development ceases to be entitled to take temporary Water Services at the construction rate and is required to apply for permanent metered Water Services when

- (1) a MD final inspection is issued for the development; or

(2) the development is being used for its intended purpose; whichever event occurs first.

8. Bulk Water

(1) The MD may, at its discretion, make water available for sale at MD bulk water stations.

(2) The MD is not obligated to supply water at its bulk water stations and the supply of water may be interrupted for any reason.

9. Transmission System Service Connections

(1) The flow rate for any Transmission System Service Connection shall be 4 Litres per minute. All Service Connections on Rural Property and Redevelopments on Rural Property must be connected to a Cistern, Pressure Reducing Valve (PRV), and Flow Restriction device for pressurization of the Private Water Line, except as agreed to in writing by the Chief Administration Officer. Connections shall meet and adhere to currently effective Alberta plumbing codes and bulletins, and Schedule B Part IV of this Bylaw regarding Cross Connection.

(2) Existing Transmission System Service Connections without a separate Agreement under subsection (1) that do not meet the requirements of subsection (1) shall be considered Schedule E "Residential – Non Cistern" rate Customers.

(3) Transmission System Service Connections are for residential, domestic, and municipal use only. Any Commercial or Agriculture use of water from the MD's Rural Transmission System is unauthorized use and enforceable under Schedule F.

PART II -WATER METERS

10. Provision and Ownership of Meters

(1) All water supplied by the MD through each Service Connection shall be measured by one Meter unless the Chief Administrative Officer, in his or her sole discretion, has specified otherwise. A separate Curb Stop must be installed for each Meter.

(2) The MD shall, at the Customer's sole cost, supply one or more Meters for the purpose of measuring the volume of water delivered to a Customer by way of a Service Connection. Each Meter shall remain the sole property of the MD, notwithstanding the Customer has paid all applicable fees and charges of supply, unless the Chief Administrative Officer and the Customer have expressly agreed in writing otherwise.

(3) In the case of new construction on Property adjacent to a Water Main, a Customer's Property may only be occupied after the Meter is installed and an Account opened.

(4) If a Customer fails or refuses to permit a Meter to be installed on the Customer's Property, as required by this section, the MD may, without restricting any other remedies provided for in this Bylaw or by statute or under the common law, charge the Customer for Water Services at the rates prescribed in this Bylaw for an "Unmetered Service".

11. Responsibilities of Customer

(1) Each Customer shall ensure that a location on the Customer's Property for Meter installation is provided, and that access to the Meter is provided for the purpose of reading or servicing the Meter, in accordance with all applicable Water Service Guidelines.

(2) Each Customer shall provide adequate protection for the Meter supplied by the MD against freezing, heat or any internal or external damage.

(3) When a Meter is damaged due to frost, heat or any other condition or means against which the Customer neglected to provide adequate protection, the cost of removal and repair or replacement of the Meter shall be borne by the Customer.

12. General Meter Restrictions

(1) Unless written authorization is provided by the Chief Administrative Officer, no Person other than an authorized agent of the MD shall install, test, remove, repair, replace, or disconnect a Meter.

(2) No Person shall break, tamper, or interfere with any Meter including, without restriction, any seal attached thereto.

(3) If a Meter is lost, damaged or destroyed, the Customer shall pay all applicable fees and charges for the Meter removal, repair and reinstallation or for replacing the Meter.

(4) No Person shall obstruct or impede direct and convenient access to Meters for the purpose of inspection, removal, repair, replacement or reading.

13. Access to Meters

(1) The Chief Administrative Officer may, at any reasonable time, read, inspect, remove, repair, replace or test a Meter installed on Property owned or controlled by the Customer.

(2) The Chief Administrative Officer may schedule and administer regular maintenance, inspection and replacement programs for Meters.

14. Remote Meter Reading

(1) Without limiting the generality of section 12 of this Schedule, the Chief Administrative Officer may, at any reasonable time, and at the Customer's sole cost,

replace a Meter, or require a Meter to be replaced, with a Meter capable of being read remotely.

(2) If a Customer denies the Chief Administrative Officer access to the Customer's premises or in any way hinders or obstructs the Chief Administrative Officer's installation of a Meter that can be read remotely, or refuses to replace a Meter with a Meter that can be read remotely when required by the Chief Administrative Officer, then, without limiting any other remedy available pursuant to this Bylaw, by statute or common law, the Customer may be deemed to be an "Unmetered Service" and charged accordingly for Water Services even if the Customer has a pre-existing Meter.

15. Meter Readings

Where 3 consecutive estimated Meter readings have been used for billing purposes due to the Meter not being read by an authorized representative of the MD as a result of the Customer failing to provide or allow the MD access to the Meter during a billing period:

- (1) a notice may be left at the Customer's address requesting the Customer to contact the Chief Administrative Officer within two (2) working days, advising of the date and time that the Chief Administrative Officer will be able to have access to the Meter for the purpose of obtaining an actual Meter reading; or
- (2) in the case where the Customer does not contact the Chief Administrative Officer within two (2) working days, the MD may disconnect the Service Connection or shut-off Utility Services, without any further notice, until such time as an actual Meter reading can be obtained.

16. Meter Testing

(1) At the request of a Customer, the Chief Administrative Officer shall arrange for on-site Meter verification and, if necessary, shall arrange for a Meter to be tested by a person qualified to perform such work. If, upon verification or testing or both, the Meter is found to be recording accurately, which for this purpose is defined as recording between 98.5% and 101.5% of actual consumption, then the Customer shall pay all applicable fees and charges for this service.

(2) If the Meter is found to be recording inaccurately, as defined above:

- (a) the MD shall waive the Meter Test Charge set forth in Schedule "E" of this Bylaw; and
- (b) the MD shall repair or replace, or require a Meter to be replaced, and perform any required testing; and
- (c) subject to subsection (3), the Account based on the readings of that Meter during the period of 3 months immediately preceding the date of the test or calibration shall be corrected to reflect the error in the Meter and the Customer shall pay, or shall be refunded, as the case may be, the amount so determined, which payment or refund shall be accepted by both the MD and the Customer in full settlement of any claim that may arise out of the error in the Meter.

(3) The Chief Administrative Officer may at any time inspect or test any Meter, on its own initiative, regardless of whether the Customer has requested inspection or testing. In such case no fees or charges are payable by the Customer.

17. Circumvention of Meter

(1) If under any circumstances, a Person other than an authorized agent of the MD prevents a Meter from accurately recording the total volume of water supplied, the MD may disconnect the Service Connection, shut-off Utility Services or take other appropriate actions to ensure access to accurate Meter data or both.

(2) The Chief Administrative Officer may then estimate the demand and amount of water supplied but not recorded by the Meter at the Service Connection. The Customer shall pay the cost of the estimated water consumption plus all costs related to the investigation and resolution of the matter.

PART III - FIRE PROTECTION

18. Use of Water from Fire Hydrants

(1) Unless authorized by the Chief Administrative Officer, no Person shall operate or interfere with a fire hydrant, whether owned by the MD or privately owned, except as necessary for firefighting, flushing, and maintenance purposes.

(2) A Customer requesting authorization to use water from a MD owned fire hydrant shall apply to the Chief Administrative Officer by paying all associated fees (per Schedule "E") and supplying information regarding the location of the fire hydrant to be accessed, the manner in which it will be used, and any other information that may be reasonably required by the Chief Administrative Officer.

(3) The Chief Administrative Officer will advise the Customer whether and on what terms the MD is prepared to authorize use of a MD owned fire hydrant and any conditions, including without limitation, payments by the Customer, Water Meter, valves, pipes and fittings required that must be satisfied as a condition of using a MD owned fire hydrant.

(4) The Chief Administrative Officer may, in his or her discretion, exempt a given Customer the associated fees established by subsection (2).

19. Interference with Fire Hydrants

(1) No Person shall do anything to obstruct access to, or interfere with the operation of, a fire hydrant.

(2) Each Customer who owns Property on which a fire hydrant is located or Property that is adjacent to Property on which a fire hydrant is located shall maintain a clearance of at least 2 meters around a fire hydrant and shall not permit anything new to be constructed, erected, placed or planted within that minimum clearance.

20. Private Fire Protection Equipment

(1) In this section "Private Fire Protection Equipment" means equipment, infrastructure or facilities, not owned by the MD, which is located on a Customer's Property and is intended to be used to provide fire protection, including, without limiting the generality of the foregoing, private fire hydrants, fire sprinklers and outlets for fire hoses.

(2) No Customer shall connect Private Fire Protection Equipment to the Water System without first applying for, and obtaining, the written approval of the Chief Administrative Officer.

(3) A Person applying for approval under subsection (2) shall pay any applicable fee and provide the Chief Administrative Officer with all information that the Chief Administrative Officer may require.

(4) The Chief Administrative Officer may, in his or her discretion, acting reasonably, approve or reject an application under subsection (2) and may, in granting an approval, impose conditions or requirements on the Customer, which may include, without restriction, a requirement that a separate Service Connection be constructed and installed, at the Customer's sole cost, for the purpose of supplying the Private Fire Protection Equipment.

(5) The MD does not guarantee or warrant that the Water System, or any portion thereof, will be capable of connecting to and/or adequately supplying Private Fire Protection Equipment on a Customer's Property and, without limiting the authority of the Chief Administrative Officer under subsection (4), an application under subsection (2) may be rejected if the Chief Administrative Officer determines that the Water System, or portion thereof, is not capable of connecting to or adequately supplying the proposed Private Fire Protection Equipment.

(6) A separate Service Connection for fire protection that is installed pursuant to subsection (4) shall only be utilized to supply water for fire protection purposes.

(7) Where a separate Service Connection for fire protection is required pursuant to subsection (4), the Chief Administrative Officer may require that a separate Meter be installed on that Service Connection at the sole expense of the Customer.

(8) A Customer that installs Private Fire Protection Equipment is responsible for complying with any applicable laws and regulations that relate to the installation, operation and maintenance of that Fire Protection Equipment.

(9) A Customer shall ensure that all Private Fire Protection Equipment located on the Customer's Property maintains an adequate volume, pressure and flow rate of water required for firefighting purposes.

(10) The Chief Administrative Officer may, at any reasonable time, inspect and test Private Fire Protection Equipment.

PART IV - CROSS CONNECTIONS

21. Cross Connections

(1) No Person shall install, or allow to exist, any Cross Connection that could cause or allow drinking water in any part of the Water System to become contaminated or polluted in any way.

(2) Where the Chief Administrative Officer determines that there exists a Cross Connection prohibited by this section, the Chief Administrative Officer shall give notice to the Customer to correct the Cross Connection at the expense of the Customer within the time specified in the notice and may, in addition to any other legal remedy, immediately disconnect the Service Connection or shut-off the water supply for such time as the prohibited Cross Connection continues.

22. Cross Connection Control Devices

(1) The Chief Administrative Officer may, in his or her discretion, require any Customer to install, at the Customer's expense, one or more Cross Connection Control Devices on Private Water Lines servicing the Customer's Property, in locations approved by the Chief Administrative Officer.

(2) A Customer is responsible, at the Customer's expense, for ensuring that Cross Connection Control Devices located on the Customer's Property are installed, and regularly inspected, repaired and maintained, by a Person certified and qualified to install, inspect, repair and maintain Cross Connection Control Devices.

PART V - OTHER FACILITIES

23. Operation of Curb Stops

(1) No Person, other than an authorized representative of the MD, shall operate a Curb Stop on any Property.

(2) No Person shall interfere with, damage or obstruct access to any Curb Stop.

24. Boilers

Where a boiler is supplied with water from the Water System, the Customer shall ensure that a safety valve or other appropriate device is installed to prevent danger from collapse or explosion if water supply to the Customer is disconnected or otherwise discontinued.

25. Water Softeners Prohibited

No Person shall cause or permit an Ion Exchange Water Softener to be installed along a Private Water Line or within any premises receiving Water and Wastewater Services, where the Property is serviced by the Beaver Mines Water Treatment Wastewater System.

SCHEDULE "C"

TERMS AND CONDITIONS OF WASTEWATER SERVICES

1. Unauthorized Use of Wastewater System

(1) No Person shall use the Wastewater System, or allow the Wastewater System to be used:

- (a) in a manner that will impede the Wastewater System's use by other Customers;
- (b) unless an Account has been opened by the Customer; or
- (c) in any other unauthorized manner.

(2) If the Chief Administrative Officer finds an unauthorized use of the Wastewater System including without restriction any tampering with any of the Facilities, the Chief Administrative Officer may make such changes in its Facilities or take such other corrective action as may be appropriate to ensure only the authorized use of the Facilities, and also to ensure the safety of the general public.

(3) Upon finding an unauthorized use of the Wastewater System, the Chief Administrative Officer may immediately disconnect the Service Connection or shut-off Wastewater Services, without notice, and shall charge the Person all costs incurred in correcting the condition, in addition to any other rights and remedies that may be available to the MD.

(4) A Person that uses the Wastewater System in contravention of this section shall pay the following charges:

- (a) the applicable rate for the Wastewater Services used based on an estimate by the Chief Administrative Officer of the value the contravention of this section;
- (b) all costs incurred by the MD in dealing with the contravention; and
- (c) any other applicable fees or charges provided for in this Bylaw.

2. Requirement to Connect to Wastewater System

(1) Subject to subsection (3), all developed Properties adjacent to a Wastewater Main must be connected to the Wastewater System on or before a date set by Council or the Chief Administrative Officer.

(2) Subject to subsection (3), all new development, including redevelopment, on Properties adjacent to a Wastewater Main must connect to the Wastewater System prior to occupancy.

(3) Council or the Chief Administrative Officer may, at their discretion, exempt a given developed Property, new development or redevelopment from the connection requirement established by subsection (1) or (2), as applicable.

(4) Where an exemption has been granted under subsection (3), Council or the Chief Administrative Officer may, at any time after the granting of the exemption, require that the developed Property, new development or redevelopment in question be connected to the Wastewater System within an alternate timeframe prescribed by Council or the Chief Administrative Officer.

(5) If an Owner fails to take all required steps to connect the Owner's Property to the Wastewater System when required, by this section, to do so, the MD may enter onto the Property in question and, at the Owner's sole expense, take any and all steps that the MD considers necessary to connect that Property to the Wastewater System, including, without restriction, constructing a Private Drainage Line and related facilities on the Property.

(6) The Owner of a Property in respect of which the Council or the Chief Administrative Officer has provided an exemption under subsection (2) shall install, at

the Owner's expense, a Private Wastewater Disposal System that meets the approval of the Chief Administrative Officer.

(7) An Owner who installs a Private Wastewater Disposal System pursuant to subsection (6) shall be responsible for obtaining, and complying with, all permits, certificates, licenses, inspections, reports, and other authorizations necessary for the installation and operation of the Private Wastewater Disposal System, and for complying with all applicable laws and regulations.

3. Alternate Wastewater System

(1) Subject to subsection (2), once a Property is connected to the Wastewater System:

(a) no Person shall, unless authorized in writing by Council or the Chief Administrative Officer, continue to use any Private Wastewater Disposal System located on that Property for the collection or disposal of Wastewater; and

(b) any existing Private Wastewater Disposal System that is located on the Property shall be decommissioned, at the Owner's expense, in accordance with all applicable laws and regulations.

(2) Council or the Chief Administrative Officer may allow a Person to maintain a Private Wastewater Disposal System subject to such terms and conditions Council or the Chief Administrative Officer deems necessary, which may include, without limiting the generality of the foregoing, restrictions on the period of time for which the Private Wastewater Disposal System may be used and the purposes for which it may be used.

(3) No Person who has been granted permission by Council or the Chief Administrative Officer to maintain a Private Wastewater Disposal System shall allow that alternate facility to be connected, directly or indirectly, to the Wastewater System.

4. Authorizations and Approvals for Private Drainage Line

(1) Except where the MD has caused the installation to be performed by a private contractor, in accordance with this Bylaw, the Customer shall be responsible for obtaining all permits, certificates, licenses, inspections, reports, and other authorizations necessary for the installation and operation of the Private Drainage Line.

(2) The MD shall not be required to commence Wastewater Services to a Property unless and until the Customer has complied with the requirements of all governmental authorities, permits, certificates, licenses, inspections, reports and other authorizations, all right-of-way agreements, and all of the MD's requirements applicable to the installation and operation of the Private Drainage Line. The MD reserves the right, but is not obligated, to verify that all necessary authorizations have been obtained by the Customer.

5. Discharge into Wastewater System

(1) Except as agreed to in writing by the Chief Administrative Officer, no Person shall discharge or permit to be discharged into the Wastewater System any matter other than domestic Wastewater resulting from normal human living processes.

(2) For greater certainty, and without in any way restricting subsection (1), no Person shall discharge or permit to be discharged into the Wastewater System:

(a) any matter containing Hazardous Waste;

(b) any substance that may cause the MD to be in violation of any regulatory or operating licence, approval or permit for the Wastewater System;

(c) any flammable liquid or explosive matter which, by itself or in combination with any other substance, is capable of causing or contributing to an explosion or supporting combustion, including, without restriction, hydrocarbon substances such as gasoline and diesel fuel;

- (d) any matter which, by itself or in combination with any other substance, is capable of obstructing the flow of or interfering with the operation or performance of the Wastewater System including, without restriction, grease and solid substances such as sand, grit, mud, plastics, rags, sanitary napkins and wet wipes;
- (e) any matter with corrosive properties which, by itself or in combination with any other substance, may cause damage to the Wastewater System;
- (f) any substance having a pH of less than 5.5 or greater than 10;
- (g) pharmaceuticals;
- (h) corrosive or toxic substances, including, without restriction, pesticides and herbicides;
- (i) radioactive materials;
- (j) condensing water,
- (k) the contents of any privy vault, manure pit or cesspool;
- (l) the contents of a sump pump;
- (m) storm water or surface water; or
- (n) any waste or by-product that has been generated by an Ion Exchange Water Softener where the Property is serviced by the Beaver Mines Water Treatment Wastewater System.

6. Commercial or Industrial Wastewater

(1) No Wastewater or other matter resulting from any commercial, trade, industrial or manufacturing process shall be discharged or permitted to be discharged into the Wastewater System unless prior approval has been granted by the Chief Administrative Officer and only then after any required pre-treatment of the Wastewater or other matter, as prescribed by the Chief Administrative Officer.

(2) All necessary pre-treatment equipment or works shall be installed by the Customer, at the Customer's sole expense, prior to the construction of the Service Connection and thereafter shall be continuously maintained and operated by the Customer.

7. Overstrength Surcharge

(1) In this section:

- (a) "Additional Overstrength Concentration Limit" means the concentration limit, in mg/L, of a Substance set out in Schedule "G" of this Bylaw;
- (b) "Additional Overstrength Surcharge Mass" means the mass, in kg, of a Substance, to which an Additional Overstrength Surcharge is applied, which mass is determined by applying the following formula:

$$\text{Additional Overstrength Surcharge Mass} = ((\text{Measured Substance Concentration} - \text{Additional Overstrength Concentration Limit}) \times \text{Water Volume}) * 1/1,000,000 \text{ (to convert mg to kg);}$$

- (c) "Substance" means a substance identified in Schedule "G" of this Bylaw;
- (d) "Overstrength Concentration Limit" means the concentration limit, in mg/L, of a Substance set out in Schedule "G" of this Bylaw;
- (e) "Overstrength Surcharge Mass" means the mass, in kg, of a Substance, to which an Overstrength Surcharge is applied, which mass is determined by applying the following formula:

Overstrength Surcharge Mass = ((Measured Substance Concentration – Overstrength Concentration Limit) x Water Volume) x 1/1,000,000 (to convert mg to kg)

(f) **“Measured Substance Concentration”** means the concentration, in mg/L, of a Substance found in Wastewater discharged, by the Customer, into the Wastewater System; and

(g) **“Water Volume”** means:

(i) In the case of a planned high discharge event, where the Customer has communicated their intention, to the MD, to discharge, into the Wastewater System, Wastewater containing one or more Substances with Measured Substance Concentrations that exceed the applicable Overstrength Concentration Limit, and the MD has confirmed the Customer’s ability to do so during a specific date and time, the actual amount of Wastewater discharged by the Customer, measured in a manner acceptable to the MD; and

(ii) In all other situations:

i. if the Property in question receives metered water service from the MD, the volume of treated water delivered to, or consumed by, the Customer during the relevant period; and

ii. if the Property in question does not receive metered water service from the MD, the volume of Wastewater discharged by the Customer into the Wastewater System during the relevant period;

as determined by the MD.

(2) The MD may impose Overstrength Surcharges upon Customers who discharge, into the Wastewater System, Wastewater containing one or more Substances with Measured Substance Concentrations that exceed the applicable Overstrength Concentration Limit.

(3) The MD may impose Additional Overstrength Surcharges upon Customers who discharge, into the Wastewater System, Wastewater containing one or more Substances with Measured Substance Concentrations that exceed the applicable Additional Overstrength Concentration Limit, and, for greater certainty, such Additional Overstrength Surcharges shall be payable in addition to, not in lieu of, the applicable Overstrength Surcharge.

(4) The Overstrength Surcharges payable per unit of Overstrength Surcharge Mass and the Additional Overstrength Surcharges payable per unit of Additional Overstrength Surcharge Mass are set out within Schedule “E”.

(5) Overstrength Surcharges and Additional Overstrength Surcharges are payable in addition to any other rates, fees and charges payable for, or in connection with, Wastewater Services.

(6) Testing to identify Substances present, and Measured Substance Concentrations, for the purpose of calculating Overstrength Surcharges and Additional Overstrength Surcharges, shall be conducted by the MD, or by the Customer to the satisfaction of the MD that a representative sample is obtained, using automated sampling devices or in accordance with the following manual sampling protocol:

(a) samples from the Wastewater produced at a location will be collected each day for a minimum of two days or for the duration of a planned high discharge event, whichever is shorter;

(b) a minimum of four samples of equal volume shall be taken each day or during a planned high discharge event. Such samples are to be taken at least one hour apart or, if a planned high discharge event is shorter than four hours, the time between the samples shall be reduced to ensure four samples are taken during the high discharge event;

(c) the analysis shall be conducted on a composite sample made of the samples noted in subsections (a) and (b); and

(d) the respective results of these tests for the times when samples are taken, shall be averaged to determine the characteristics and concentration of the Wastewater being discharged into the Wastewater System.

(7) The Chief Administrative Officer may, in his or her discretion, set and modify changes to required testing outlined in subsection (6). The MD reserves the right to set testing frequency parameters as required for different Customers.

8. No Dilution

No Person shall dilute, or permit to be diluted, any Wastewater in order to enable its discharge in compliance with these Terms and Conditions.

9. Protection of Wastewater System

(1) No Person shall remove, damage, destroy, alter or tamper with any Facilities forming part of the Wastewater System, except as authorized by the Chief Administrative Officer.

(2) No Person shall interfere with the free discharge of any Wastewater Main or part thereof, or do any act or thing that may impede or obstruct the flow to, or clog up, the Wastewater System.

(3) No Person shall connect any storm drain, weeping tile or sump pump to any portion of the Wastewater System.

(4) In case of a blockage, either wholly or in part, of the Wastewater System by reason of negligence or the failure or omission to strictly comply with the provisions of this Bylaw, the Customer concerned or Person responsible shall be liable for all clogs and the cleaning of such blockages and for any other amount for which the MD may be held liable for due to such blockages.

10. Hauled Wastewater

(1) No Person shall discharge or permit the discharge of hauled Wastewater except at a hauled Wastewater discharge location approved by the Chief Administrative Officer and only then in accordance with any terms and conditions imposed by the Chief Administrative Officer, including payment of applicable fees and charges.

(2) If a hauled Wastewater discharge location has been identified, by the MD, as a Recreational Vehicle discharge or dump location, that location shall be used solely for the purpose of discharging Wastewater from Recreational Vehicles, and no Person shall discharge or permit the discharge, at that location, of Wastewater from any vehicle, container, structure or thing other than a Recreational Vehicle.

11. Food-Related Grease Interceptors

(1) Every Customer who is the Owner or operator of a restaurant or other commercial, institutional, Industrial, commercial or Institutional premises where food is cooked, processed or prepared, for which the premises is connected directly or indirectly to the Wastewater System, shall take all necessary measures to ensure that Oil and Grease are prevented from entering the Wastewater System in excess of the provisions of this Bylaw.

(2) The Customer referred to in subsection (1) shall install, operate, and properly maintain, at the Customer's expense, an Oil and Grease interceptor in any piping system at its premises that connects directly or indirectly to the Wastewater System. The Oil and Grease interceptors shall be installed in compliance with the most current requirements of the applicable Building Code and the National Plumbing Code of Canada.

12. Vehicle and Equipment Service Oil and Grease Interceptors

(1) Every Customer who is the Owner or operator of a vehicle or equipment service station, repair shop or garage or of a commercial, industrial or institutional premises or any other establishment where motor vehicles are repaired, lubricated or maintained and where the discharge is directly or indirectly connected to the Wastewater System shall install an Oil and Grease interceptor designed to prevent motor oil and lubricating grease from passing into the Wastewater System in excess of the limits in this Bylaw.

(2) The Customer referred to in subsection (1) shall install, operate, and properly maintain an Oil and Grease interceptor in any piping system at its premises that connects directly or indirectly to the Wastewater System. The Oil and Grease interceptors shall be installed in compliance with the most current requirements of the applicable Building Code and be maintained as recommended by the Canadian Fuels Association (formerly the Canadian Petroleum Products Institute).

13. Sediment Interceptors

(1) Every Customer who is the Owner or operator of premises from which sediment may directly or indirectly enter the Wastewater System, including but not limited to premises using a ramp drain or area drain and vehicle wash establishments, shall take all necessary measures to ensure that such sediment is prevented from entering the Wastewater System in excess of the limits in this Bylaw.

14. Spills

(1) Any Person who discharges or permits the discharge of any Wastewater or other matter contrary to this Bylaw shall, immediately after becoming aware of the discharge, notify:

- (a) the Chief Administrative Officer and provide the following information:
 - (i) name of the Person causing or permitting the discharge;
 - (ii) location of the release;
 - (iii) name and contact information of the Person reporting the discharge;
 - (iv) date and time of the discharge;
 - (v) type of material discharged and any known associated hazards;
 - (vi) volume of the material discharged; and
 - (vii) corrective action being taken, or anticipated to be taken, to control the discharge;
- (b) the Owner of the Property, where the Person reporting the discharge is not the Owner and knows, or is readily able to ascertain the identity of the Owner; and
- (c) any other Person whom the Person reporting knows or ought to know may be directly affected by the discharge.

(2) The Person who discharged or permitted the discharge pursuant to subsection (1) shall, as soon as the Person becomes aware or ought to have become aware of the discharge, take all reasonable measures to:

- (a) confine, remedy and repair the effects of the discharge; and
- (b) remove or otherwise dispose of the matter in a lawful manner so as to minimize all adverse effects.

SCHEDULE "D"

TERMS AND CONDITIONS OF SOLID WASTE SERVICES

1. Collection Services

(1) The Chief Administrative Officer is authorized to establish the Collection Schedule and establish methods of Waste collection and disposal.

(2) Regular Collection shall occur on a weekly basis in the Collection Area. Regular Collection for properties located outside the Collection Area shall be on an as needed basis, but shall not exceed four collections per month. Additional collections may be scheduled if and when required, at the discretion of Chief Administrative Officer. Customers shall pay the applicable fee or charge set forth in Schedule "E" of this Bylaw.

(3) Where feasible and practical for the MD, the Chief Administrative Officer may authorize Solid Waste Services for a Property located outside the Collection Area, subject to the Owner of that Property complying with all relevant portions of this Bylaw.

(4) The Owner or Occupant of any Property not described in subsection (1) or (2) shall, either personally or by employees, contractors or agents, and in compliance with all applicable federal, provincial and municipal laws, promptly remove and dispose of all Waste generated on the Property at an approved waste transfer station or landfill, at the Owner or Occupant's sole expense.

2. Prohibited Waste

(1) No Person shall set out, or permit to be set out, any Waste for collection other than Household Waste in accordance with this Bylaw including, without limiting the foregoing:

(a) Household Waste generated by any Property outside of the Collection Area;

(b) animal carcasses;

(c) Bulk Waste;

(d) Commercial Waste;

(e) Construction Waste;

(f) Hazardous Waste;

(g) hot ashes; or

(h) Liquid Waste.

3. Waste Collection Fees

(1) Every Owner of Residential Premises or Non-Residential Premises located within the Collection Area shall pay to the MD the Waste Collection Fee specified in Schedule "E" of this Bylaw.

(2) The Waste Collection Fee referred to in subsection (1) shall apply regardless of whether Waste is set out at the Property, the Property generates Waste or where all or a portion of a Residential Premises or Non-Residential Premises located on the Property is vacant.

(3) Every Owner of Property located outside of the Collection Area that has been authorized to receive Solid Waste Services in accordance with this Bylaw shall pay to the MD the Waste Collection Fee specified in Schedule "E" of this Bylaw.

(4) The Waste Collection Fee referred to in subsection (3) shall only apply while the Property receives Solid Waste Services.

4. Preparing Waste for Collection

(1) No Person shall set out, or permit to be set out, Waste for collection without ensuring that the Waste has been prepared for collection in accordance with the following:

- (a) all Waste must be secured within a Waste Receptacle or a Garbage Bag;
- (b) despite subsection (a), yard materials such as clippings from shrubs and trees may be compacted and securely tied in bundles not exceeding 1.2m in length and 25kg in weight, and placed beside the Waste Receptacle;
- (c) wet Waste must be thoroughly drained, double-bagged and tied securely;
- (d) light, dusty materials such as cooled ashes, sawdust, powders, vacuum cleaner bags, furnace filters and absorbents must be placed in a sealed disposable container;
- (e) objectionable materials including animal feces and diapers must be double-bagged and tied securely; and
- (f) sharp or dangerous items, including broken glass, razor blades, sheet metal scraps and items with exposed screws or nails must be contained within protective packaging (sturdy, sealed cardboard box or rigid disposable plastic container).

5. Waste Receptacles

(1) The contents of a Waste Receptacle must not be packed or jammed into the Waste Receptacle to the extent that the contents will not fall freely from the Waste Receptacle during Collection activities.

(2) The contents of a Waste Receptacle must not prevent the closure of the lid.

(3) Waste Receptacle lids must not be chained or tied to the Waste Receptacle.

(4) Waste Receptacles must not be chained or tied to fences or Waste Container enclosures.

(5) Animal Resistant Receptacles are required when deemed necessary.

(6) Animal Resistant Receptacles need to be latched and regularly cleaned to function as intended.

6. Curbside Collection

(1) All Waste Collection shall be from a front yard, curbside location unless otherwise authorized by the Chief Administrative Officer.

(2) A Person setting out Waste for Collection shall ensure that:

- (a) all Waste Receptacles and Garbage Bags are placed near the front property line; and
- (b) convenient and unobstructed access to Waste Receptacles and Garbage Bags is maintained at all times.

(3) No Person shall set out Waste for collection in a location that is unsafe, obstructed, poorly maintained, uneven or that otherwise prevents a Waste Collector from collecting Waste in a safe and efficient manner.

7. Setting Out Waste for Collection

- (1) Waste must be set out for collection by 8:00 a.m. on the morning of the scheduled collection day.
- (2) No Person shall set out Waste for collection before 5:00 p.m. on the day prior to the scheduled collection day.
- (3) The Property Owner shall be responsible any litter created as a result of interference with the bag by any person or thing.

8. Waste Collection

- (1) Waste collection from any location may occur at any time during the collection day (7:00 a.m. to 5:00 p.m.) and actual collection may vary on a weekly or seasonal basis.
- (2) Collection shall occur on a weekly basis. Additional collections may be scheduled if and when required, at the discretion of Chief Administrative Officer.
- (3) If a civic holiday occurs on the scheduled collection day, collection will be made within two (2) days of the holiday.
- (4) In the event of severe weather or unusually large Waste volumes, the Chief Administrative Officer may alter the Collection Schedule for part or all of the Collection Area to include the day before and the day after the regularly scheduled collection day.

9. Ownership of Waste

- (1) All Waste set out for collection remains the property of the Person placing the Waste for collection until accepted by the MD at the time of collection.

10. Withholding Collection Services

- (1) Waste Collectors are authorized to withhold collection of improperly prepared Waste, prohibited Waste, excessive quantities of Waste, or Waste located at unsafe or non-compliant locations.

11. Damage to Waste Receptacles

- (1) The MD is not responsible for damage to Waste Receptacles resulting from normal, repetitive activity or for lost Waste Receptacles, including lids.

12. Interference with Waste Receptacles

- (1) No Person other than an authorized Waste Collector or the Person placing Waste in a Waste Receptacle or Garbage Bag shall interfere with, disturb, add to or remove the contents of a Waste Receptacle or Garbage Bag set out for collection.

13. Entering Private Property

- (1) Waste Collectors shall not be required to enter onto private Property to collect Waste unless such entry is necessary or desirable, in the discretion of the Chief Administrative Officer.
- (2) Waste Collectors are authorized to enter the front yard of any private Property at all reasonable times for the purpose of carrying out their duties.
- (3) The MD will not be responsible for any damage to roads or infrastructure located on private Property resulting from legitimate operation of Waste collection vehicles during Waste collection activity on that private Property.

SCHEDULE "E"

RATES, FEES AND CHARGES

1. Water and Wastewater Rates

The rates for Water Services and Wastewater Services are as follows:

(1) Bi-Monthly Rates – Hamlets and Distribution System Connections

	Water Base (flat rate)	Consumption (/cubic metre)	Sewer (flat rate)
Residential	\$20.00	\$1.15/m ³	\$12.00
Commercial	\$50.00	\$1.50/m ³	\$50.00

(2) Bi-Monthly Rates - Rural Transmission System Connections

	Water Base (flat rate)	Consumption (/cubic metre)	Sewer (flat rate)
Residential – Cistern/PRV	\$20.00	\$1.15/m ³	-
Residential – Non Cistern	\$25.00	\$1.32/m ³	-

(3) Bulk Water Filling

	Water Base (flat rate/day)	Consumption (/cubic metre)
Bulk Fill Stations	-	\$2.64/m ³
Fire Hydrants	\$5.00	\$2.64/m ³

(4) Monthly Water and Waste Water Service Rates Through Agreements

Province of Alberta (Parks) Agreement - Castle River and Syncline

\$200.00/line base rate for capital repair and replacement, @ \$1.50/m³ for consumption. The Province handles waste water and solid waste outside of this Bylaw. Repair and replacement of the distribution system within the Parks Zone will be as per Agreement with the Crown.

Village of Cowley Agreement

\$300.00 base rate for capital repair and replacement, @ 1.15/m³ for consumption. Repair and replacement of the distribution system within the Village of Cowley will be as per the Agreement.

Castle Mountain Resort Agreement

\$2500.00 base rate for capital repair and replacement, @ \$1.50/m³ for consumption. CMR has its own system for waste water and another agreement for Solid Waste. Repair and replacement of the distribution system within the Resort will be the sole responsibility of CMR Inc.

Temporary Unmetered Water

\$125.00 / month for residential water
 \$200.00 / month for commercial - for under 2" meter size / line
 \$300.00 / month for commercial - for anything over 2" meter size / line

2. New Service Connection Fees

The amounts payable for connecting the Private Water Line or Private Drainage Line, or both, on a Customer's Property to the MD's Water Main and/or Wastewater Main, as applicable, to complete a new Service Connection so that Water Services and/or Wastewater Services to the Customer's Property may be commenced are as follows:

- (1) Water Services Only: Actual cost incurred by the MD in relation to the connection, plus 5%;

(2) Wastewater Services Only: Actual cost incurred by the MD in relation to the connection, plus 5%;

(3) Combined Water/Wastewater Services: Actual cost incurred by the MD in relation to the connection, plus 5%;

and such amounts shall be paid in accordance with the Utility Services Guidelines.

3. Additional Service Charges

The fees and charges payable for additional Water and Wastewater Services are as follows:

(1) Water Turn-On/Turn-Off Charge (at Customer request): \$75.00 per visit

(2) Supply of Meter: Actual cost incurred by the MD in obtaining the Meter + 5%

(3) Meter Installation/Removal Charge: Actual cost incurred by the MD + 5%

(4) Meter Test Charge: \$200.00

(5) Meter Repairs or Other Costs Associated with Meters: Actual cost incurred by the MD + 5%

4. Overstrength Surcharges

(1) The following Over Strength Surcharges and Additional Over Strength Surcharges are hereby established:

Substance	Over Strength Surcharge (per kg of Over Strength Surcharge Mass)	Additional Over Strength Surcharge (per kg of Additional Over Strength Surcharge Mass)
Biochemical Oxygen Demand (BOD)	\$0.15	\$0.15
Chemical Oxygen Demand (COD)	\$0.15	\$0.15
Oil and Grease (O&G) – Animal and Vegetable + Mineral and synthetic/hydrocarbon	\$0.15	\$0.15
Total <i>Suspended Solids</i> (TSS)	\$0.10	\$0.10
Total Kjeldahl Nitrogen(TKN)	\$1.00	\$1.00
Total Phosphorus (TP)	\$6.25	\$6.25

(2) For greater certainty, when the Measured Substance Concentration exceeds the corresponding Additional Over Strength Concentration Limit, an Additional Over Strength Surcharge will be payable in addition to, not in lieu of, the applicable Over Strength Surcharge.

5. Solid Waste Services

The rates for Solid Waste Services are as follows:

Bi-Monthly Rates – Collection Area

	Bi-Monthly	Per Extra Trip
Residential	\$20.00	N/A
Commercial	\$40.00	\$40.00

6. Miscellaneous Service Fees and Charges

(1) A late payment charge of 1.5% per month, not compounded, will be applied to all charges on a Customer's Account, if the Customer's payment is not received by the MD within 30 days from the date of issuance of the bill in respect of the charges.

(2) A dishonoured cheque charge of \$25.00 will be applied for each cheque returned for insufficient funds.

SCHEDULE "F"

SPECIFIED PENALTIES

	Section	1st offence	2nd offence*
Obstruct an Authorized representative	s. 16	\$200.00	\$300.00
Backfill before Service Connection Inspection	Sch. A s. 6(3)(c)	\$250.00	\$500.00
Contravention of Repair and Maintenance Requirements	Sch. A s. 7, 8	\$200.00	\$300.00
Interfere with Another Customer's Service Connection /Utility Services	Sch. A s. 10(2)	\$500.00	\$1,000.00
Obstruct access to Facilities	Sch. A s. 13(1)	\$100.00	\$250.00
Failure to manage vegetation on Property	Sch. A s. 13(2)	\$100.00	\$200.00
Install structure that interferes with proper and safe operation of Facilities	Sch. A. s. 13(3)	\$200.00	\$500.00
Interfere with or alter Facilities	Sch. A s. 14	\$500.00	\$1,000.00
Extend Customer owned infrastructure beyond Property	Sch. A s. 17	\$500.00	\$1,000.00
Supply false or Inaccurate information	Sch. A s. 26	\$250.00	\$500.00
Fail to comply with Water Conservation and Demand Management Measures	Sch. B s. 1(3)	\$100.00	\$250.00
Failure to connect to Water System by set Date	Sch. B s. 2(1)	\$500.00	\$1,000.00
Failure to connect to Water System prior to occupancy	Sch. B s. 2(2)	\$500.00	\$1,000.00
Unauthorized use of Alternate Water System	Sch. B s. 3	\$500.00	\$1,000.00
Unauthorized Resale or Supply Of Water	Sch. B s. 4	\$250.00	\$500.00
Unauthorized use of water	Sch. B s. 5(1)	\$250.00	\$500.00
Contravention of Customer Meter installation rules and Requirements	Sch. B s. 11(3)	\$200.00	\$300.00
Contravention of General Meter Restrictions	Sch. B s. 12	\$200.00	\$300.00
Unauthorized operation of a fire hydrant	Sch. B s. 18	\$500.00	\$1,000.00

Obstruct access to or operation of a fire hydrant	Sch. B s. 19	\$250.00	\$500.00
Unauthorized Cross Connection	Sch. B s. 21	\$250.00	\$500.00
Customer fails to install Required Cross Connection Control Device	Sch. B s. 22(1)	\$250.00	\$500.00
Unauthorized Operation of Curb Stop	Sch. B s. 23	\$200.00	\$500.00
Unauthorized Use of Water Softener	Sch. B s. 25	\$250.00	\$1,000.00
Impede Wastewater Use of other Customers	Sch. C s. 1(1)(a)	\$500.00	\$1,000.00
Use Wastewater System without an Account	Sch. C s. 1(1)(b)	\$500.00	\$1,000.00
Use Wastewater System in unauthorized Manner	Sch. C s. 1(1)(c)	\$250.00	\$500.00
Failure to connect to Wastewater System by set Date	Sch. C s. 2(1)	\$500.00	\$1,000.00
Failure to connect to Wastewater System prior to occupancy	Sch. C s. 2(2)	\$500.00	\$1,000.00
Unauthorized use of Alternate Wastewater System	Sch. C s. 3	\$500.00	\$1,000.00
Unauthorized Hauled Wastewater	Sch. C s. 10	\$500.00	\$1,000.00
Prohibited Waste	Sch. D s. 1	\$100.00	\$250.00
Failure to Properly Prepare Waste For Collection	Sch. D s. 4	\$100.00	\$200.00

** Second or subsequent offences.*

Council and their Chief Administrative Officer reserve the right to adjust the fines, up to a maximum of \$10,000.00 based upon the seriousness of any given offence.




SCHEDULE "G"

WASTEWATER OVERSTRENGTH LIMITS

Substance	Overstrength Surcharge Concentration Limits, (mg/L)	Additional Overstrength Concentration Limits, (mg/L)
Biochemical Oxygen Demand (BOD)	300	3000
Chemical Oxygen Demand (COD)	600	6000
Oil and Grease , Total (O&G) – Animal and Vegetable + Mineral and Synthetic/Petroleum Hydrocarbons	100	400
Total Suspended Solids (TSS)	300	3000
Total Kjeldahl Nitrogen (TKN)	50	200
Total Phosphorus (TP)	10	75

Note: Concentrations become surchargeable with a second tier surcharge when reaching Additional Overstrength concentration Limits.

Recommendation to Council

TITLE: 2022 Year End Funding Re-class – Skid Steer			
PREPARED BY: Meghan Dobie		DATE: February 8, 2023	
DEPARTMENT: Finance			
			ATTACHMENTS: 1. N/A
Department Supervisor		Date	
APPROVALS:			
 <hr style="width: 100%;"/>	<i>Feb 9, 2023</i> <hr style="width: 100%;"/>	 <hr style="width: 100%;"/>	<i>2023/02/09</i> <hr style="width: 100%;"/>
Department Director	Date	CAO	Date

RECOMMENDATION:

That Council adjust the funding mechanism on the Skid Steer from the Equipment Reserve (6-12-0-752-6740) to the Municipal Sustainability Initiative grant, and further;

That Council approve the change in the 2022 fiscal period.

BACKGROUND:

The Skid Steer was purchased in 2022 for \$117,000, as set out in the 2022 Capital Budget. It was funded through the MD Equipment Reserve.

There is added pressure to use Municipal Sustainability Initiative (MSI) funds as the program is set to end in 2023 and be replaced by the Local Government Fiscal Framework. We need to use all our MSI received up to 2018 prior to this conversion. As part of the 2023 capital budget, we have estimated that the MD is on track to do this.

However, re-classing this amount from reserve to MSI is taking a more conservative approach by creating a bigger cushion in the event other MSI projects don't go as planned.

FINANCIAL IMPLICATIONS:

Re-class \$117,000 Reserve to MSI



20230126

Sgt Ryan Hodge
Detachment Commander – Pincher Creek RCMP
Pincher Creek, AB

Dear Reeve Lemire,

Please find attached the quarterly Community Policing Report that serves to provide a quarterly snapshot of the human resources, financial data and crime statistics for the Pincher Creek Detachment spanning the October 1st to December 31st, 2022 reporting period. This report is a key tool to address any questions or concerns you may have, as part of our continued commitment to engage with your leadership team and the constituents you represent.

As we embark on 2023, the top priority for the Alberta RCMP remains the safety and security of all Albertans. Thus, this letter and attached appendixes will provide for you an update on our Next Generation 9-1-1 (NG911) upgrades in our Operational Communications Centers (OCC). The Alberta RCMP OCC Program provides response to police emergencies and routine calls for service to approximately 1.3 million citizens of Alberta, including 22 First Nations communities. The OCC provides police dispatch and call-taking services supporting 117 RCMP detachments and several contracted and/or integrated units. Our call-taking services also serve as a Secondary Public Safety Answering Point (PSAP) for Alberta's 9-1-1 system.

The Canadian Radio-television and Telecommunications Commission (CRTC) has mandated the replacement of the current Enhanced 9-1-1 service in Canada with NG911. This change will enhance public safety communications in an increasingly wireless society and will fundamentally change 9-1-1 and emergency services operations as it exists today. The evolution of NG911 future improvements are anticipated to include:

- 9-1-1 Real-time Text (RTT) by Spring 2024.
- Further location improvements including the potential addition of azimuth to enhance coordinates, vehicle telematics, and building schematics.
- The potential to communicate with 911 operators via video call.

As early adopters of this transition to NG911, the Alberta RCMP's lead in modernizing public safety communications demonstrates our commitment to the safety and security of all Albertans.



As a further update, we are also getting the process underway for multi-year financial plans for MPSA and PPSA contracts. If you are policed under a MPSA, I will be working directly with you to craft the multi-year financial plan for your community. If you are policed under the Provincial Police Service (communities under 5,000), the Alberta RCMP will be working directly with the Province of Alberta to develop the multi-year financial plan.

The attached reporting along with your valued feedback will help ensure we are meeting your community needs on an ongoing basis. As the Chief of Police for your community, please do not hesitate to contact me if you have any questions or concerns.

Sgt Ryan Hodge

Sgt Ryan Hodge
Detachment Commander
Pincher Creek RCMP



Pincher Creek Provincial Detachment Crime Statistics (Actual) Q3 (Oct - Dec): 2018 - 2022

All categories contain "Attempted" and/or "Completed"

January 5, 2023

CATEGORY	Trend	2018	2019	2020	2021	2022	% Change 2018 - 2022	% Change 2021 - 2022	Avg File +/- per Year
Offences Related to Death		0	0	0	1	1	N/A	0%	0.3
Robbery		0	1	0	0	0	N/A	N/A	-0.1
Sexual Assaults		2	1	0	4	1	-50%	-75%	0.1
Other Sexual Offences		2	0	0	1	0	-100%	-100%	-0.3
Assault		14	16	8	15	8	-43%	-47%	-1.3
Kidnapping/Hostage/Abduction		0	0	0	0	0	N/A	N/A	0.0
Extortion		0	0	0	0	0	N/A	N/A	0.0
Criminal Harassment		6	5	5	9	3	-50%	-67%	-0.2
Uttering Threats		6	2	10	6	10	67%	67%	1.2
TOTAL PERSONS		30	25	23	36	23	-23%	-36%	-0.3
Break & Enter		10	8	12	8	7	-30%	-13%	-0.6
Theft of Motor Vehicle		4	4	5	6	1	-75%	-83%	-0.4
Theft Over \$5,000		3	2	1	4	0	-100%	-100%	-0.4
Theft Under \$5,000		22	29	23	14	9	-59%	-36%	-4.1
Possn Stn Goods		5	5	1	5	3	-40%	-40%	-0.4
Fraud		10	7	7	14	9	-10%	-36%	0.5
Arson		0	1	0	0	0	N/A	N/A	-0.1
Mischief - Damage To Property		0	15	5	10	8	N/A	-20%	1.1
Mischief - Other		21	8	11	12	9	-57%	-25%	-2.0
TOTAL PROPERTY		75	79	65	73	46	-39%	-37%	-6.4
Offensive Weapons		0	1	3	5	1	N/A	-80%	0.6
Disturbing the peace		13	16	22	6	10	-23%	67%	-1.6
Fail to Comply & Breaches		42	48	7	9	32	-24%	256%	-5.9
OTHER CRIMINAL CODE		4	5	9	5	5	25%	0%	0.2
TOTAL OTHER CRIMINAL CODE		59	70	41	25	48	-19%	92%	-6.7
TOTAL CRIMINAL CODE		164	174	129	134	117	-29%	-13%	-13.4



Pincher Creek Provincial Detachment

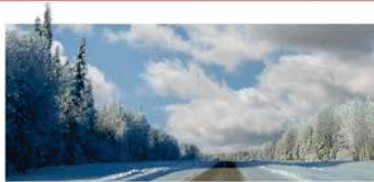
Crime Statistics (Actual)

Q3 (Oct - Dec): 2018 - 2022

All categories contain "Attempted" and/or "Completed"

January 5, 2023

CATEGORY	Trend	2018	2019	2020	2021	2022	% Change 2018 - 2022	% Change 2021 - 2022	Avg File +/- per Year
Drug Enforcement - Production		0	0	0	0	0	N/A	N/A	0.0
Drug Enforcement - Possession		1	3	4	8	2	100%	-75%	0.7
Drug Enforcement - Trafficking		0	1	1	3	0	N/A	-100%	0.2
Drug Enforcement - Other		0	0	0	0	0	N/A	N/A	0.0
Total Drugs		1	4	5	11	2	100%	-82%	0.9
Cannabis Enforcement		0	1	0	2	0	N/A	-100%	0.1
Federal - General		1	1	6	4	0	-100%	-100%	0.1
TOTAL FEDERAL		2	6	11	17	2	0%	-88%	1.1
Liquor Act		37	50	20	18	8	-78%	-56%	-9.0
Cannabis Act		2	1	0	1	2	0%	100%	0.0
Mental Health Act		7	12	9	11	14	100%	27%	1.3
Other Provincial Stats		14	24	16	11	38	171%	245%	3.5
Total Provincial Stats		60	87	45	41	62	3%	51%	-4.2
Municipal By-laws Traffic		0	0	0	0	0	N/A	N/A	0.0
Municipal By-laws		1	7	2	3	4	300%	33%	0.2
Total Municipal		1	7	2	3	4	300%	33%	0.2
Fatals		0	0	1	0	0	N/A	N/A	0.0
Injury MVC		1	3	4	6	1	0%	-83%	0.3
Property Damage MVC (Reportable)		69	76	72	69	66	-4%	-4%	-1.3
Property Damage MVC (Non Reportable)		6	7	9	12	16	167%	33%	2.5
TOTAL MVC		76	86	86	87	83	9%	-5%	1.5
Roadside Suspension - Alcohol (Prov)		N/A	N/A	N/A	N/A	2	N/A	N/A	N/A
Roadside Suspension - Drugs (Prov)		N/A	N/A	N/A	N/A	0	N/A	N/A	N/A
Total Provincial Traffic		315	226	167	279	303	-4%	9%	2.9
Other Traffic		1	2	3	0	0	-100%	N/A	-0.4
Criminal Code Traffic		24	15	21	15	8	-67%	-47%	-3.2
Common Police Activities									
False Alarms		7	7	8	16	8	14%	-50%	1.1
False/Abandoned 911 Call and 911 Act		14	12	14	16	11	-21%	-31%	-0.2
Suspicious Person/Vehicle/Property		21	21	24	17	22	5%	29%	-0.2
Persons Reported Missing		4	5	4	0	4	0%	N/A	-0.5
Search Warrants		0	0	0	1	0	N/A	-100%	0.1
Spousal Abuse - Survey Code (Reported)		2	6	11	8	17	750%	113%	3.2
Form 10 (MHA) (Reported)		0	0	0	0	2	N/A	N/A	0.4



RCMP Provincial Policing Report

Detachment	Pincher Creek
Detachment Commander	Sgt Ryan Hodge
Quarter	Q3
Date of Report	2023-01-26

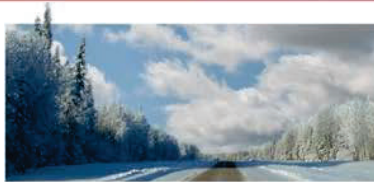
Community Consultations

Date	2022-11-23
Meeting Type	Meeting with Stakeholder(s)
Topics Discussed	Regular reporting
Notes/Comments	Attended a Police Advisory Committee meeting and provided updates on current statistics, resourcing levels, recruitment needs, and traffic safety concerns in the community.

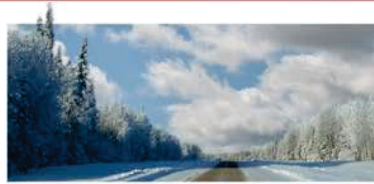


Community Priorities

Priority 1	Crime Reduction
Current Status & Results	<p>No Habitual Offender Management identified during this quarter. Most Habitual Offender Management in the area are from neighbouring detachments. Members are well aware of who is active in the Pincher Creek area due to assistance from CRU analyst and use this intelligence to focus on prolific offenders.</p> <p>Cst Riding made numerous attempts to complete another Lock It or Lose It campaign prior to Christmas but was unable to complete this due to extreme cold and lack of volunteers from COP to assist her.</p> <p>During the Pincher Creek Detachment Town Hall, Cst Poole presented on this topic. It was well received by those in attendance and several good questions arose facilitating a meaningful conversation with the police and those in attendance of the meeting.</p> <p>Citizens on Patrol meetings continue to be attended. A member also participated in a Citizens on Patrol booth at the trade fair in Pincher Creek with the objective of increasing Citizens on Patrol members. Cst Brooke RIDING assisted with RCMP presence at this trade show. A member attended several of these training sessions with the COP training group. A schedule of patrols and COP members responsible for patrols has been posted to December. Members are part of the RAVE program and have begun to receive news releases.</p> <p>Southwest Rural Crime Watch has been recognized as a society by the provincial government. The initial board was meeting on October 6th to set up a public meeting. Memberships have begun to be sold to the public wishing to partake in RCW. Two RCW meetings have been attended.</p> <p>Some members attended online training in relation to source handling during this quarter. Intelligence is shared regularly within the detachment, neighbouring units and CRU. Members attend bi-weekly intel meetings with CRU and other units in SW Alberta.</p>
Priority 2	Community Engagement
Current Status & Results	<p>School patrols in the morning and afternoon are now established as a regular daily task for the members. School visits are also frequent at St Michaels and Matthew Halton. One member is involved in coaching basketball which has shown to be a very positive impact in the school.</p> <p>Foot patrols were more prominent during the Christmas season but extreme cold and heavy snow fall definitely impacted foot patrols in November/December.</p> <p>Cst Feran continues to build a good relationship with the youth center and this was positively reported on during the Police Advisory Committee meeting by the youth centers manager.</p> <p>Pamphlets have been received positively by the Police Advisory Committee and are in use by the members.</p>



<p>Priority 3</p>	<p>Enhance Road Safety</p>
<p>Current Status & Results</p>	<p>This initiative is back on track with good focus on traffic safety in the community. The Christmas season check stops also helped bolster numbers.</p> <p>2022-10-05 Dayshift Joint initiative with CPO focussed on speed and seatbelts. 7 violations</p> <p>2022-10-05 Nightshift RCMP initiative with focus on speeding. 10 violations and one IRS</p> <p>2022-10-07 Operation Impact Checkstop 80 cars checked.</p> <p>2022-10-08 Operation Impact Checkstop 115 cars checked</p> <p>2022-12-02 Impaired Driving Enforcement checkstop.</p> <p>2022-12-09 2 Checkstops set up in Pincher Creek</p> <p>2022-12-11 Checkstop set up at Beaver Mines</p> <p>2022-12-13 Checkstop in downtown Pincher Creek</p> <p>2022-12-22 2 Checkstops set up in Pincher Creek</p> <p>2022-12-31 Checkstop set up in Pincher Creek</p> <p>This initiative is complete for the year.</p>



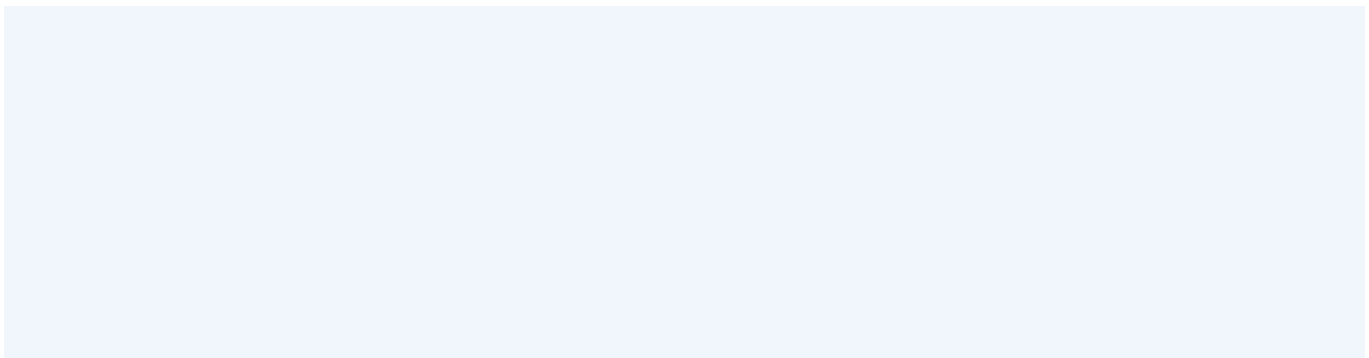
Crime Statistics¹

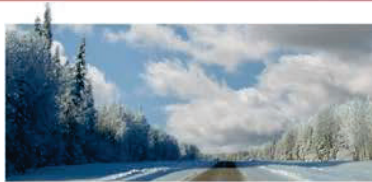
The following table provides policing statistics on actual offences within the periods listed. Please see Appendix for additional information and a five-year comparison.

Category	October - December			January - December		
	2021	2022	% Change Year-over-Year	2021	2022	% Change Year-over-Year
Total Criminal Code	134	117	-13%	642	581	-10%
<i>Persons Crime</i>	36	23	-36%	173	128	-26%
<i>Property Crime</i>	73	46	-37%	330	290	-12%
<i>Other Criminal Code</i>	25	48	92%	139	163	17%
Traffic Offences						
<i>Criminal Code Traffic</i>	15	8	-47%	61	48	-21%
<i>Provincial Code Traffic</i>	279	303	9%	1,034	1,147	11%
<i>Other Traffic</i>	0	0	N/A	1	2	100%
CDSA Offences	11	2	-82%	20	17	-15%
Other Federal Acts	17	2	-88%	31	33	6%
Other Provincial Acts	41	62	51%	222	216	-3%
Municipal By-Laws	3	4	33%	21	12	-43%
Motor Vehicle Collisions	87	83	-5%	281	265	-6%

¹ Data extracted from a live database (PROS) and is subject to change over time.

Trends/Points of Interest





Provincial Police Service Composition²

Staffing Category	Established Positions	Working	Soft Vacancies ³	Hard Vacancies ⁴
Police Officers	11	11	0	0
Detachment Support	3	3	1	0

²Data extracted on December 31, 2022 and is subject to change over time.

³Soft Vacancies are positions that are filled but vacant due to maternity/paternity leave, medical leave, etc. and are still included in the overall FTE count.

⁴Hard Vacancies reflect positions that do not have an employee attached and need to be filled.

Comments

Police Officers: Of the 11 established positions, 11 officers are working with no shortages forecast prior to the end of April. There are no hard vacancies.

Detachment Support: Of the three established positions, three resources are working with one on special leave (leave without pay). This position is backfilled to ensure coverage. There are no hard vacancies.

Quarterly Financial Drivers

Not available.

NG911 FOR EMS

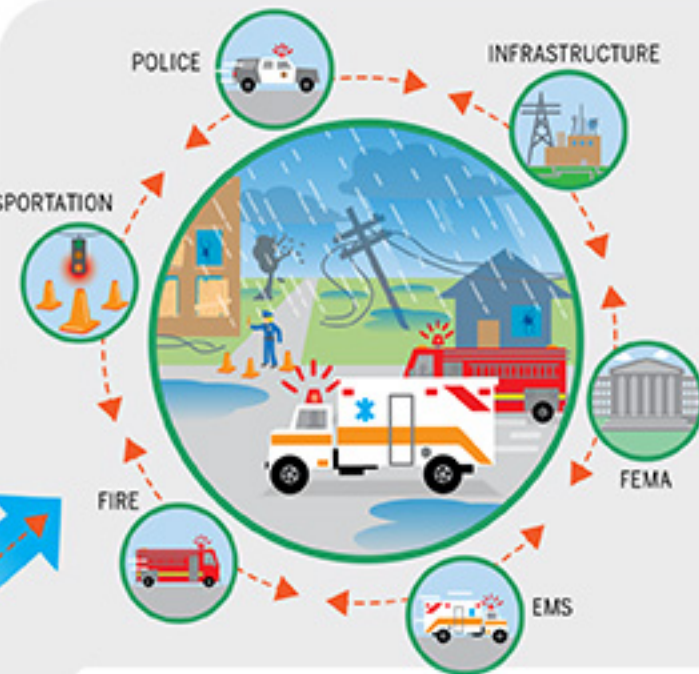
How EMS Benefits from Next Generation 911

Next Generation 911-related technologies will provide new opportunities to keep EMS providers and communities safer. The following scenarios provide a non-technical depiction of how new technologies will provide information leaders need to ensure safe, efficient and effective responses to a variety of incidents.



Improved Location Accuracy

With improved location accuracy, responders will reach victims sooner and triage the scene more efficiently. This is especially important in challenging environments like rural areas or parks, densely populated urban areas or on freeways. Mobile callers may also not be aware of their exact location, hindering first responders' ability to reach them quickly. Because minutes count with critical patients, faster treatment improves outcomes and survival rates.

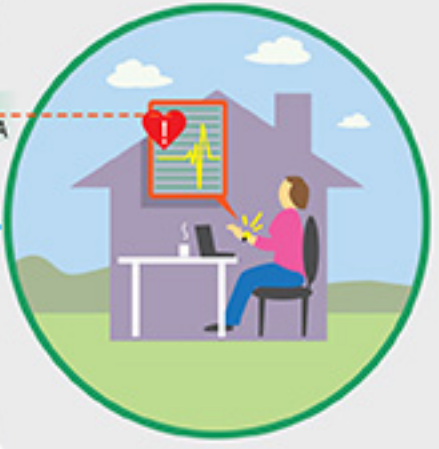


Multi-Agency Interoperability

During a natural disaster or other large-scale emergency, the NG911 system protects against call overload by re-routing calls, texts and data to alternative call centers. The system also allows for better communication with first responders, allowing for better coordination between other emergency services and agencies.

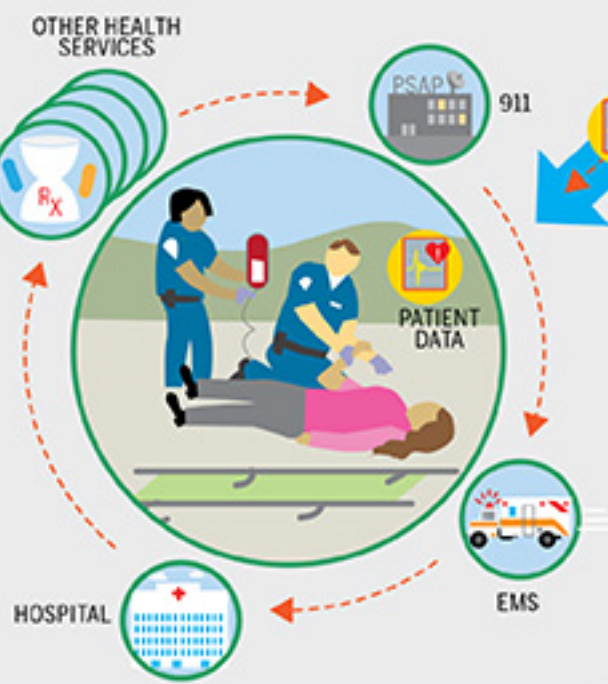
Accurate Pre-Arrival Data

Monitoring technology worn by patients may automatically alert 911 within seconds of a life-threatening medical event. Responders can access time-sensitive patient health data and incident information before they arrive at the scene, improving patient outcomes and survival rates.



Continuity of Patient Data

In the NG911 environment, EMS would have access to more detailed medical history for a patient. In the future, the ability to merge medical data with 911 call data will give providers better on-scene information to improve patient care. Including outcome data within the patient record will provide a more complete picture to support performance improvement. Better data would translate to better overall patient care as well as the advancement of entire EMS systems.



Better Crash Data

Telematics, now integrated into many vehicles, notify 911 with precise location information, data on airbag deployment and more. This data, available at dispatch, helps EMS and fire services prepare appropriate equipment and provides medics with key information for faster transport to the appropriate hospital or trauma center.





A. Who we are....

The Alberta RCMP has two 9-1-1 call taking centres located in Edmonton and Red Deer. Each centre employs 75 highly trained 9-1-1 call taker / dispatchers, responding to police emergency and routine calls. Employees working in RCMP Emergency Communications has successfully completed a mandatory national certification program consisting of 320 hours of facilitator led classroom and another 700 hours of on-the-job training with a Field Coach.

B. What we do....

The RCMP Provincial Operational Communications Centres (OCC) are the secondary answering point for approximately 1.3 million Albertans, and dispatching 117 RCMP detachments/units.

In 2021, we received and processed 236,669 9-1-1 and 361,271 complaint (routine/non-emergency) calls, which equates to about 1,600 calls per day. Approximately 60% of these calls will result in the creation of a police file which will be dispatched to a front-line police officer.

Call takers are tasked with asking numerous questions to ensure an appropriate response. These questions will focus on your/the incident location (exact address expedites the process), what is occurring and who is involved. You can expect questions regarding weapons, alcohol and drugs, to ensure everyone's safety. And don't worry, often while we are continuing to ask questions, we have already dispatched a police officer who is enroute.

C. How it happens....

When you call 9-1-1, you can expect the first response to be "9-1-1 what is your emergency?", followed by "what is your exact location?". At this point dependant upon your response, you may be transferred to the correct emergency service provider (i.e. Police, Fire or Ambulance). You will then be asked a 2nd time for your exact location. The more specific you are, will expedite our ability to generate a file for dispatch.

The call taker is generating an electronic file

D. How you can help....

1. Know your location. A specific address is always best.
2. Be patient and respond to the questions asked. There is no delay in emergency service response but we must ensure the most appropriate personnel, equipment are enroute to you and make sure everyone is safe.



E. What's next....

The Canadian Radio-television and Telecommunication Commission (CRTC) is the Government of Canada body that regulates telephone and cellular service companies. These companies create networks that make it possible to connect 9-1-1 calls to call centres. These centres then dispatch emergency responders, such as police, firefighters and paramedics.

On March 7, 2019, the CRTC directed that all telecommunication service providers and incumbent local exchange carriers (phone, cable & wireless services) must evolve their current networks to provide Internet Protocol-based capabilities by 2025. The new and improved platform is known as Next Generation 9-1-1 or NG9-1-1.

NG9-1-1 networks and services will allow Canadians access to new, improved and innovative emergency services. The design and related interconnection arrangement of NG9-1-1 networks are secure, reliable, resilient and cost-effective for stakeholders.

F. How will NG9-1-1 changes impact me....

The Next Generation 9-1-1 network and related communications technology will provide emergency service providers with new opportunities to keep the public and field responders safer, while also giving 9-1-1 Emergency Dispatch Centres tools to make them more effective and efficient within their communities.

Some of the improvements that will assist in providing improved and safer service delivery will include, better location accuracy (three-dimensional mapping showing which floor of a high rise etc.); improved crash data (vehicle telematics etc.); real-time video and picture sharing; text with 9-1-1 for the deaf and hard of hearing community; new services such as language assistance/translation services; downlinks to smartphone applications (i.e. medical records etc.); and improved coordinated responses and information sharing amongst emergency service providers.

G. To find out more....

To find out more about Next Generation 9-1-1, you can visit the [CRTC website](#).

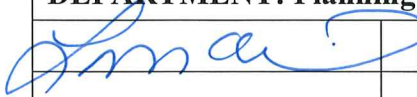
To find out more about RCMP 9-1-1 Call Taking/Dispatch jobs, please visit our [website](#).

Recommendation to Council

TITLE: Letter of Support for the Miistakis Institute – Ecological Connectivity Overlay Project	
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PREPARED BY: Laura McKinnon	DATE: February 7, 2023
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DEPARTMENT: Planning and Development

 Department Supervisor	Feb 8/23 Date	ATTACHMENTS: 1. Letter of Support
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APPROVALS:

_____ Department Director	_____ Date	 CAO	2023/02/08 Date
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RECOMMENDATION:

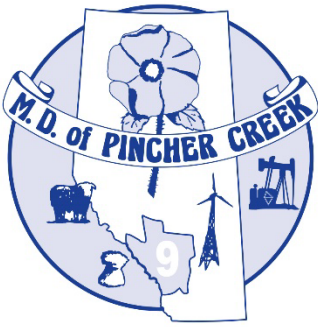
That Council approve a letter of support for Miistakis Institute to obtain funding to create an ecological connectivity tool for the MD of Pincher Creek.

BACKGROUND:

The Miistakis Institute is a not-for-profit research institute affiliated with Mount Royal University that works closely with municipalities, landowners, parks departments and land trusts, to better their conservation research and management.

Currently, the Miistakis Institute has the ability to obtain funding to create an ecological connectivity overlay zoning for the MD of Pincher Creek. An ecological connectivity overlay could be beneficial to the planning department to support and recognize the current wildlife corridors within our Municipality.

FINANCIAL IMPLICATIONS:
 None at this time.



1037 Herron Ave.
PO Box 279
Pincher Creek, AB
T0K 1W0
p. 403.627.3130
f. 403.627.5070

info@mdpincercreek.ab.ca
www.mdpincercreek.ab.ca

Kara Tersen
Grants Manager
Alberta Real Estate Foundation

February 7, 2023

Dear Kara,

We are writing to express my support for the Miistakis Institute project to delineate ecological corridors in the Municipal District of Pincher Creek. We believe this project will have significant benefits for both the environment and the community as a whole.

The identification of ecological corridors will enable us to plan for maintaining a connected landscape to support local wildlife and ecological systems important to our community. Landowners value the natural heritage of the area. The 2012 Community Values Assessment, under the Telephone Survey Findings residents showed strong support for value statements relating to maintaining functioning ecosystems, conserving ecological diversity, sustaining native fescue and grasslands and protecting water resources.

Balancing development and natural heritage within the municipality requires access to technical information such as delineated corridors that incorporate current and future land uses (based on zoning, and area structure plans), and guidelines on how to mitigate proposed new developments impact to the function of the corridor.


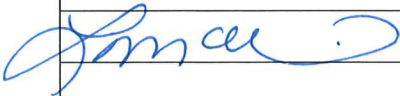

We look forward to participating in this project with Miistakis.

Yours truly,

Rick Lemire
Reeve, MD of Pincher Creek No. 9

Recommendation to Council

G3c

TITLE: Notice of Public Hearing – Bylaw No. 1943 from MD of Willow Creek			
PREPARED BY: Laura McKinnon		DATE: February 8, 2023	
DEPARTMENT: Planning and Development			
 Department Supervisor	Feb 8/23 Date	ATTACHMENTS: 1. Notice of Public Hearing 2. Bylaw No. 1943	
APPROVALS:			
<hr style="border: 0; border-top: 1px solid black;"/>	<hr style="border: 0; border-top: 1px solid black;"/>	 <hr style="border: 0; border-top: 1px solid black;"/>	2023/02/08 <hr style="border: 0; border-top: 1px solid black;"/>
Department Director	Date	CAO	Date

RECOMMENDATION:

That Council receive the Public Hearing Notice and Bylaw No. 1943 from MD of Willow Creek as information and direct Administration if comments are required.

BACKGROUND:

Per Bylaw 1310-19 Intermunicipal Development Plan with the MD of Pincher Creek and the MD of Willow Creek, Section 4.2 Referral Policies, MD of Willow Creek has circulated the Public Hearing Notice (*Attachment No. 1*) and Bylaw No. 1943 (*Attachment No. 2*).

Bylaw No. 1943 is proposed amendments to Land Use Bylaw No. 1826, specifically updating standards, redefining uses and updating definitions regarding wind and solar developments.

Council is not required to provide comments on Bylaw No. 1943, however Council for the MD of Willow Creek welcomes them.

FINANCIAL IMPLICATIONS:

None at this time.



NOTICE OF PUBLIC HEARING

MUNICIPAL DISTRICT OF WILLOW CREEK NO. 26

IN THE PROVINCE OF ALBERTA

PROPOSED BYLAW NO. 1943

1:00 p.m., February 22, 2023

**Municipal District of Willow Creek No. 26
Council Chambers**

PURSUANT to sections 216.4, 606, and 692 of the Municipal Government Act, Statutes of Alberta, Chapter M-26, 2000, as amended, the Council of the Municipal District of Willow Creek No. 26 in the Province of Alberta hereby gives notice of its intention to consider Bylaw No. 1942 being an amendment to the existing municipal Land Use Bylaw No. 1826.

WHEREAS the Municipal District of Willow Creek No. 26 Council desires to update standards, redefine uses, and updated definitions regarding wind and solar development within the Land Use Bylaw No.

AND WHEREAS the general purpose of the proposed amendments are described:

- to define distinct categories of wind and solar development based on scale of development;
- add the uses to the appropriate land use district as permitted or discretionary uses; and
- provide clear standards of development and conditions that may be placed on approved developments;

AND WHEREAS the municipality must prepare an amending bylaw and provide for its consideration at a public hearing.

THEREFORE, TAKE NOTICE THAT a public hearing to contemplate the proposed Bylaw No. 1943 will be held in the Municipal District of Willow Creek No. 26 Council Chambers at 1:00 p.m. on the 22th day of February, 2023. A copy of the proposed bylaw may be inspected at the Municipal District of Willow Creek No. 26 office during normal business hours or on the website www.mdwillowcreek.com

AND FURTHER TAKE NOTICE THAT anyone wishing to make a presentation regarding the proposed bylaw should contact the Chief Administrative Officer no later than 4:00 p.m. on the 17th day of February, 2023. Both written and/or verbal presentations may be given at the public hearing.

DATED at the Municipal District of Willow Creek No. 26 in the Province of Alberta this 25th day of January, 2023.

*Derrick Krizsan
Municipal District of Willow Creek No. 26
Box 550
273129 Secondary Highway 529 West
Claresholm, Alberta
TOL 070*

MUNICIPAL DISTRICT OF WILLOW CREEK NO. 26
IN THE PROVINCE OF ALBERTA
BYLAW NO. 1943

BEING a bylaw of the Municipal District of Willow Creek No. 26 in the Province of Alberta, to amend Bylaw No. 1826, being the Land Use Bylaw;

WHEREAS the Municipal District of Willow Creek No. 26 Council desires to update standards, redefine uses, and updated definitions regarding wind and solar development within the Land Use Bylaw.

AND WHEREAS the general purpose of the proposed amendments are described:

- to define distinct categories of wind and solar development based on scale of development;
- add the uses to the appropriate land use district as permitted or discretionary uses; and
- provide clear standards of development and conditions that may be placed on approved developments;

AND WHEREAS the municipality must prepare an amending bylaw and provide for its consideration at a public hearing.

NOW THEREFORE, under the authority and subject to the provisions of the Municipal Government Act, Statutes of Alberta, Chapter M-26, 2000, as amended, the Council of the Municipal District of Willow Creek No. 26 in the Province of Alberta duly assembled does hereby enact the following:

1. That Schedule 2, Land Use District Regulation be amended to delete the uses **“Solar energy system, household”**, **“Solar energy system, agricultural”**, **“Solar energy system, commercial/industrial”**, **“Wind Energy Conversion System (WECS), Category 1”**, **“Wind Energy Conversion System (WECS), Category 2”**, and **“Wind Energy Conversion System (WECS), Category 3”** as permitted or discretionary uses in all Land Use Districts in which the use is listed.
2. That Schedule 2, Land Use Districts, be amended to add **“Solar energy system, individual – roof or wall mounted”** as a permitted use to the *Rural General – RG, Rural Hamlets – RH, Moon River Estates – MRE, Grouped Country Residential – GCR, Claresholm Industrial Area – CIA, Rural Industrial – RI, Rural Agri Industrial – RAI, Rural Commercial – RC, Reservoir Vicinity – RC, Rural Recreational – RR, Vacant Single Lot Country Residential – VCR* and *Nanton Urban Fringe – NUF* Land Use Districts.
3. That Schedule 2, Land Use Districts, be amended to add **“Solar energy system, individual – ground mounted”** as a permitted use to the *Rural General – RG, Claresholm Industrial Area – CIA, Rural Industrial – RI, Rural Agri Industrial – RAI, Rural Commercial – RC, Reservoir Vicinity – RC, Rural Recreational – RR* Land Use Districts and added as a discretionary use to *Rural Hamlets – RH, Moon River Estates – MRE, Grouped Country Residential – GCR, Vacant Single Lot Country Residential – VCR* and *Nanton Urban Fringe – NUF* Land Use Districts.
4. That Schedule 2, Land Use Districts, be amended to add **“Solar energy system, industrial”** as a discretionary use to the *Rural General – RG, Claresholm Industrial Area – CIA, Rural Industrial – RI, and Rural Commercial – RC* Land Use Districts.
5. That Schedule 2, Land Use Districts, be amended to add **“Wind Energy Conversion System, individual”** as a permitted use to the *Rural General – RG, Claresholm Industrial Area – CIA, Rural*

Industrial – RI, Rural Agri Industrial – RAI, Rural Commercial – RC, Reservoir Vicinity – RC, Rural Recreational – RR Land Use Districts and added as a discretionary use to the Rural Hamlets – RH, Moon River Estates – MRE, Grouped Country Residential – GCR, Vacant Single Lot Country Residential – VCR and Nanton Urban Fringe – NUF Land Use Districts.

6. That Schedule 2, Land Use Districts, be amended to add **Wind Energy Conversion System, industrial** as a discretionary use to the *Rural General – RG and Rural Industrial – RI* Land Use Districts and added as a prohibited use in the *Nanton Urban Fringe – NUF* Land Use District.
7. That Schedule 11, Wind Energy Conversion Systems (WECS) be deleted and replaced with the updated Schedule 11 as attached in Schedule ‘A’.
8. That Schedule 12, Solar Energy Systems and Alternative / Renewable Energy be deleted and replaced with the updated Schedule 12 as attached in Schedule ‘B’.
9. That Bylaw No. 1826 being the municipal Land Use Bylaw, is hereby amended and a consolidated version of Bylaw No. 1826 reflecting the amendment is authorized to be prepared, including formatting, page numbering, table of contents, and any necessary section numbering throughout
10. This bylaw shall come into effect upon third and final reading hereof.

READ a **first** time this _____ day of _____, 2023.

Reeve – Maryanne Sandberg

Chief Administrative Officer – Derrick Krizsan

READ a **second** time this _____ day of _____, 2023.

Reeve – Maryanne Sandberg

Chief Administrative Officer – Derrick Krizsan

READ a **third** time and finally PASSED this _____ day of _____, 2023.

Reeve – Maryanne Sandberg

Chief Administrative Officer – Derrick Krizsan

SCHEDULE A – BYLAW 1943

Schedule 11

WIND ENERGY CONVERSION SYSTEMS (WECS)

SECTION 1 TERMS AND DEFINITIONS

The following definitions apply to this Schedule:

Blade means a part of a WECS rotor which acts as a single airfoil, to extract kinetic energy directly from the wind.

Blade Clearance means the distance from grade to the bottom of the rotor's arc.

Cumulative Effects means, for the purpose of this Schedule, the combined effects of past, present, and reasonably foreseeable land-use activities, over time, on the environment.

Horizontal Axis Rotor means a wind energy conversion system, typical of conventional or traditional windmills.

Operator means, for the purposes of this Schedule, the holder of a license, approval or permit issued by the Alberta Energy Regulator or the Alberta Utilities Commission for the purposes related to the carrying on of an activity on or in respect of a specified land

Parcel Boundary, External - The property boundary for lands which are outside the footprint of the wind farm and adjacent to the WECS, where adjacent refers to lands contiguous in nature and not separated by a municipal road allowance.

Parcel Boundary, Internal - The property boundary for lands which are within the footprint of the wind farm.

Project Footprint means all the lands which are as part of an approved application as well as any residual lands within a titled parcel, whether or not the lands are leased by an operator.

Rotor's Arc - The largest circumferential path travelled by a WECS' blade.

Total Height - The height from grade to the highest vertical extension of a WECS. In the case of a WECS with a horizontal axis rotor, total height includes the distance from grade to the top of the tower, plus the distance from the top of the tower to the highest point of the rotor's arc.

Towers - The structure which supports the rotor above grade.

Vertical Axis Rotor - A wind energy conversion system where the rotor is mounted on an axis perpendicular to the earth's surface.

Wind Energy Conversion System (WECS), Individual – A wind energy conversion system less than 6.1 m (20 feet) in height consisting of a single structure with the capacity to generate electricity only for the property owner's use on the site it is located, and not supplying power to the grid.

Wind Energy Conversion System (WECS), Industrial Scale – A wind energy conversion system of one or more structures designed to convert wind energy into mechanical or electrical energy on one or more parcels of land for commercial purposes.

SECTION 2 WIND ENERGY CONVERSION SYSTEM (WECS), INDIVIDUAL

This section establishes standards of development small wind energy conversion systems for use by households, agricultural operators or individual business or industry intended to meet some or all of the electrical needs of the operator on the subject site, or a site immediately adjacent to the subject site.

- 2.1 A single wind energy conversion system shall be required to obtain a development permit and is processed subject to the applicable land use district (including meeting all required setbacks to roadways and property lines) and the following additional standards:
- (a) An application for a single WECS may, upon the request of the Municipal Planning Commission, be required to provide some or all of the information as outlined in Section 2.1 below.
 - (b) The system's tower shall be set back a minimum distance equal to the height of the tower from all parcel lines and a minimum distance of 3.0 m (10 ft.) from any other structure on the parcel on which the system is located if not attached to a structure. In addition the system's tower is set back a minimum distance equal to the height of the tower from any structure on adjoining parcels.
 - (c) The system's tower may not exceed a maximum height of 12.2 m (40 ft.) on a parcel of less than 0.4 ha (1 acre), a maximum of 19.8 m (65 ft.) on a parcel of 0.4 ha (1 acre) to less than 2.0 ha (5 acres), and maximum height of 24.4 m (80 ft.) on a parcel 2.0 ha (5 acres) or more.
 - (d) No more than one (1) WECS shall be allowed on a parcel.
 - (e) Upon abandonment or termination of the system's use, the entire facility, including the system's tower, turbine, supporting structures and all equipment, shall be removed and the site shall be restored to its pre-construction condition.

SECTION 2 WIND ENERGY CONVERSION SYSTEM (WECS) - INDUSTRIAL SCALE WIND FARM

This section establishes standards of development for renewable energy projects for the purpose of producing energy for the commercial market. Typically, this use will include large scale systems for the production and sale of energy generated wind energy conversion systems (WECS). The Alberta Utilities Commission (AUC) regulates large scale/commercial energy projects. The Municipal District's regulatory role is limited and established under sections 619 and 620 of the MGA. Where AUC approval has been applied for or received, a copy of the application submitted to the AUC may be used to satisfy some or all of the development permit application requirements.

- 2.1 All development applications for multiple WECS / Industrial Scale Wind Farm shall be accompanied by the following information:
- (a) a development permit application shall be submitted for each titled parcel;
 - (b) an accurate site plan showing and labeling the following:
 - (i) physical dimensions of the property or parcel;
 - (ii) the location of existing structures on the property or parcel;
 - (iii) elevation drawings plan drawn to scale;
 - (iv) foundation plan with specifications;
 - (v) if a non-tubular design is proposed, the anchor design, location of any guy wire anchors, and how the tower is to be secured from unauthorized access or use;
 - (vi) the exact location of each proposed WECS on the property;
 - (vii) the location of all existing and proposed utilities and sub-stations on the property or parcel;
 - (viii) the location of all existing and proposed utilities on lands abutting the subject property or parcel;
 - (ix) existing topography with contours at 3.0 m (10 ft.) intervals of the land;

- (x) existing or proposed access roads;
 - (xii) if the WECS is to be developed in stages, a phasing;
 - (xii) proposed setbacks; and
 - (xiii) the project boundary including all lands (full quarter section and individual parcels) which area under lease or contract for the development of the multiple WECS / Industrial Scale Wind Farm.
- (c) a digital version of the site plan showing exact location and base elevation of each wind turbine in UTM coordinates with NAD 83 datum, Zone 12;
- (d) a visual representation depicting the wind farm from:
- (i) no further than 5 km (3.1-miles) away;
 - (ii) each accessible residence within 3.2 km (2.0 miles) of the wind farm boundaries;
 - (ii) any significant sites as determined by MPC.
- (e) The visual representation shall include:
- (i) scale elevations,
 - (ii) photographs and/or digital information of the proposed WECS showing total height, tower height, rotor diameter, colour and the landscape, and
 - (iii) photographs and/or digital information modeled on ideal visual conditions;
- (f) an analysis of the visual impact of above ground transmission lines to and from the property or parcel if above ground transmission lines are proposed for the development;
- (g) the manufacturer's specifications indicating:
- the WECS rated output in kilowatts;
 - safety features and sound characteristics;
 - type of material used in tower, blade, and/or rotor construction;
 - dimensions;
- (h) an analysis of the potential for electromagnetic interference to other WECS, radio, telephone, wireless, satellite, micro-wave, radar, or other electronic communication systems;
- (i) an analysis of the potential for noise as required by AUC Rule 012 at:
- (i) the site of the tower,
 - (ii) the boundary of the development,
 - (ii) at any habitable or occupied residence within 2 km (1.2 miles) of any turbine;
- (j) an analysis of the potential for shadow or flicker (solar glint and glare assessment) as required by AUC Rule 007 at:
- (i) the site of the tower,
 - (ii) the boundary of the development,
 - (iii) at any habitable or occupied residence within 2 km (1.2 miles) of any turbine;
- (k) any impacts to the local road system including but not limited to:
- (i) a plan showing ingress and egress from the property or parcel detailing any impacts to the local road system including required approaches from public roads having regard to the Municipal District's road standards; and

- (ii) identification of the road or roads to be used to bring construction materials and equipment to the property or parcel, and the road or roads to be used to remove construction materials/debris and equipment from the property or parcel;
 - (iii) a construction transportation plan which includes lay down yard parking areas and an employee and equipment transportation plan
 - (l) post-construction decommissioning and reclamation plan as required by the Conservation and Reclamation Directive for Renewable Energy Operations (Alberta Environment (2018/09/14));
 - (m) an analysis of environmental consideration including roadways, on-site potential for fluid leaks, impact upon wildlife, or any other identified issues;
 - (n) a fire and emergency response plan prepared by a qualified professional and approved by the MD of Willow Creek Emergency Services; and
 - (o) a Landowner and Neighbour Emergency Response Plan prepared by a qualified professional which addresses safety, education, and response plans of directly affected landowners.
 - (n) the results of the historical resource analysis, if required by Alberta Culture; and
 - (o) the results of the public consultation process initiated by the developer;
- 2.2 Prior to making a decision on a development application for a multiple WECS / Industrial Scale Wind Farm, the applicant shall provide the Municipal District with the results of the applicant's circulation of their proposal to the following agencies and departments:
- (a) Alberta Utility Board;
 - (b) Alberta Electrical Systems Operators (AESO);
 - (c) Alberta Transportation and Economic Corridors;
 - (d) Alberta Environment and Protected Areas;
 - (e) Alberta Culture;
 - (f) Alberta Agriculture and Irrigation;
 - (g) Transport Canada;
 - (h) Navigation Canada;
 - (i) Innovation, Science And Economic Development Canada;
 - (j) STARS (Air Ambulance).
- 2.3 Upon receipt of a development permit application, the Development Authority shall review the application for completeness and, prior to making a decision on the application:
- (a) notify landowners and residents, by mail, within 2 km (1.2 miles) of the proposed development site (or more, at the discretion of the Municipal Planning Commission);
 - (b) notify adjacent municipalities in accordance with the applicable Intermunicipal Development Plan;
 - (c) refer the application to all relevant agencies and government departments; and
 - (d) may require the developer to hold a public information meeting and provide a summary of the meeting.
- 2.4 The Development Authority may approve multiple WECS / Industrial Scale Wind Farm on a case-by-case basis having regard for:
- (a) proximity to other adjacent land uses;

- (b) density of WECS;
- (c) consideration of the cumulative effect of all WECS approved or proposed within 5 km (3 miles) of the proposal;
- (d) underlying utilities;
- (e) information received through the circulation process and at the development hearing.

- 2.5 In balancing existing land uses and the development of a multiple WECS / Industrial Scale Wind Farm, the MPC may require developers to minimize impacts:
- (a) within 1.6 km (1.0 miles) of a Provincially controlled highway;
 - (b) within 3.2 km (2.0 miles) of the boundary of a Municipally, Provincially or Federally designated parks;
 - (c) within 2 km (1.2 miles) of a developed Group Country Residential land use designation or Hamlet or Town boundary.

Setbacks

NOTE TO READER: The Alberta Utilities Commission (AUC) establishes separation distances between wind turbines and dwellings based on permissible sound levels established in AUC Rule 012 and a cumulative noise assessment of energy-related facilities within 1.5 km.

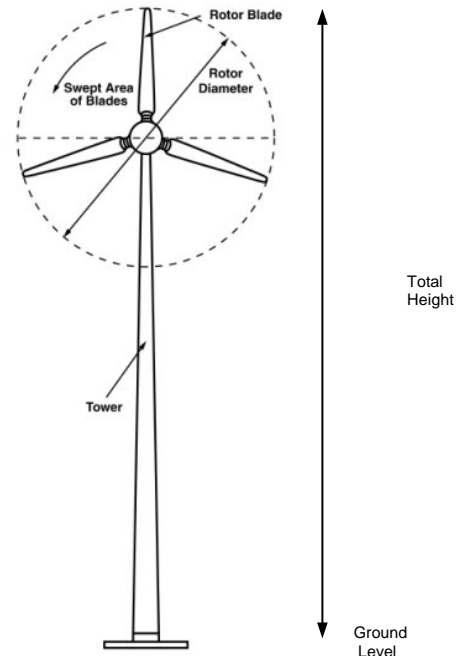
- 2.6 A WECS shall be setback not less than 7.6 m (25 ft) from all property lines not fronting on or adjacent to a municipal roadway as measured from the rotor's arc (rotor diameter).
- 2.7 A WECS shall be setback from a dwelling unit within the wind farm project boundary (lands leased for wind energy development) not less than 300 m or as meets AUC Rule 012 permitted levels, whichever is greater.
- 2.8 A WECS shall be setback from a dwelling unit not within the wind farm project boundary (lands leased for wind energy development) not less than 800 m or as meets AUC Rule 012 permitted levels, whichever is greater.
- 2.9 At no time shall the cumulative modelled sound level of a multi-WECS measured at the wind farm project boundary (including all titled parcels participating in the project) exceed 40dBa unless an easement, as approved by the Development Authority, is agreed to by the affected land owner and registered on the affected title.
- 2.10 A WECS shall be setback from a developed or undeveloped municipal roadway not less than the total height of the WECS, plus 10 percent.
- 2.11 Where, in the opinion of the Development Authority, the setbacks referred to in Section 2.10 above are not sufficient to reduce the impact of a WECS from a public roadway or a primary highway, the Municipal Planning Commission may increase the required setback.
- 2.12 In the case of multiple WECS, setbacks can be increased from the minimum setback requirements in the district depending upon the number of WECS in a group and the prominence of the location, in order to reduce the impact to a residence, building, public roadway or highway, or land use.

Minimum Blade Clearance

- 2.13 The minimum vertical blade clearance from grade shall be 7.6 m (25 ft) for a WECS employing a horizontal axis rotor unless otherwise required by the Development Authority.

Tower Access and Safety

- 2.14 To ensure public safety, the Development Authority may require that:
- a security fence with a lockable gate shall surround a WECS tower not less than 1.8 m (5.9 ft) in height if the tower is climbable or subject to vandalism that could threaten tower integrity;
 - no ladder or permanent tower access device shall be located less than 3.7 m (12 ft) from grade;
 - a locked device shall be installed on the tower to preclude access to the top of the tower;
 - all of the above be provided or such additional safety mechanisms or procedures be provided as the Municipal Planning Commission considers reasonable and appropriate;
 - the use of tubular towers, with locked door access, will preclude the above requirements.



Collector Lines

- 2.15 All collector lines:
- (less than 69 kV) on the site of a multi-WECS shall be underground except where the Development Authority approves overhead installation; and
 - required to connect WESC from one quarter section to another shall be underground except where the Development Authority approves overhead installation; and
 - any collector or transmission line necessary to service the development shall be located on private land and not located in developed or undeveloped municipal road allowances.

Colour and Finish

- 2.16 Unless otherwise required by the Development Authority, a WECS shall be finished in a non-bright reflective matte and in a colour which minimizes the obtrusive impact of a WECS to the satisfaction of the Development Authority.
- 2.17 No lettering or advertising shall appear on the towers or blades. On other parts of the WECS, the only lettering will be the manufacturer's identification or municipal symbol.

Conditions of Approval

- 2.18 As a condition of development permit approval for a multi-WECS, the Development Authority shall consider, in addition to any other conditions authorized under other sections of this Bylaw, attaching conditions related to the following and in accordance with Sections 619 and 620 of the MGA:
- require the applicant/developer to enter into a road use agreement and/or development agreement with the municipality;
 - place restrictions on the location, height and type of fencing used for the tower sites;
 - the operator and/or landowner shall be responsible for controlling invasive plant threats and weeds in accordance with the Alberta Weed Control Act;
 - the operator and/or landowner shall be responsible for preventing soil loss or deterioration from taking place in accordance with the Alberta Soil Conservation Act. Soil erosion must be managed, and a soils management plan must be provided to the satisfaction of the municipality with details on proposed control of erosion caused by both wind and water.

- (d) surface drainage and erosion control must also adequately address and account for impacts associated with the development, including any access roads within the development area;
- (e) screening and/or increased setbacks should be considered in the site design to minimize visual impacts of the proposed development.
- (f) a security deposit shall be posted during the construction period in a form and amount, no less than \$50,000 per quarter section of development to a maximum amount to be determined appropriate by the Development Authority based on specific site conditions to ensure that soil erosion management and weed control is adequately provided in accordance with the municipally approved vegetation and weed management plan and soils management plan.
 - (i) Upon notification by the developer, operator, and/or landowner to the municipality that the completion of construction has occurred and a request for return of the financial deposit has been made, the municipality will conduct a site inspection of the lands to verify the establishment of a suitable ground cover that will prevent further erosion of the lands subject to the development
 - (ii) The funds will be released with no interest paid upon confirmation that the soil erosion management and weed conditions have been completed to the satisfaction of the municipality and there are no unresolved soil or erosion issues, mitigation orders, remedial measure orders, notices or violations that are outstanding or unresolved.
- (g) require the applicant/developer to comply with an approved conservation and reclamation plan which may include but not be limited to:
 - (i) that a pre-disturbance site assessment be filed with municipality prior to the commencement of construction of the project; and
 - (ii) that any interim monitoring site assessments as required by the approved conservation and reclamation plan be submitted to the municipality throughout the life span of the development; and
 - (iii) that a reclamation security be posted and held for the life span of the development in a form and amount to be determined appropriate by the Development Authority to ensure that the lands used for the industrial activities associated with renewable energy activities are conserved and reclaimed in an environmentally sound and timely manner.
- (h) require that the project commence construction within two years of approval, and complete the project within four years;
- (i) require that the operation remain in continuous operation and if the operation is inactive for two consecutive years, or two cumulative years over a five year period, the obligation to decommission the site is automatically triggered;
- (j) require that, should the developer propose alteration, retooling or repowering of an existing multi-WECS project where the equipment has changed from the original approval, the developer shall apply for a new development permit.

SCHEDULE B – BYLAW 1943

Schedule 12

SOLAR ENERGY SYSTEMS AND ALTERNATIVE / RENEWABLE ENERGY

SECTION 1 TERMS AND DEFINITIONS

The following definitions apply to this Schedule:

Cumulative Effects means, for the purpose of this Schedule, the combined effects of past, present, and reasonably foreseeable land-use activities, over time, on the environment.

Operator means, for the purposes of this Schedule, the holder of a license, approval or permit issued by the Alberta Energy Regulator or the Alberta Utilities Commission for the purposes related to the carrying on of an activity on or in respect of a specified land

Parcel Boundary, External - The property boundary for lands which are outside the footprint of the solar energy system and adjacent to the project footprint, where adjacent refers to lands contiguous in nature and not separated by a municipal road allowance.

Parcel Boundary, Internal - The property boundary for lands which are within the footprint of the so.

Project Footprint means all the lands which are as part of an approved application as well as any residual lands within a titled parcel, whether or not the lands are leased by an operator.

Solar Energy System, Individual means a photovoltaic system using solar panels to collect solar energy from the sun and convert it to electrical, mechanical, thermal, or chemical energy that is primarily intended for sole use and consumption on-site by the landowner, resident or occupant. This use includes both roof-mounted or ground-mounted systems not connected to the interconnected electric system and small micro-generation in accordance with the Micro-Generation Regulation connected to the interconnected electric system.

Solar Energy System, Industrial Scale means a system using solar technology to collect energy from the sun and convert it to energy that is directed into the provincial electrical grid transmission or distribution system for off-site consumption or commercial sale, or a solar energy system that does not meet the definition a solar energy system, individual.

NOTE TO READER: Sections 1 and 2 establishes standards of development for individual solar collector systems, either single panels or multiple panels, and for small wind energy conversion systems for use by households, agricultural operators or individual business or industry intended to meet some or all of the electrical needs of the operator on the subject site, or a site immediately adjacent to the subject site.

SECTION 2 SOLAR ENERGY SYSTEM, INDIVIDUAL - ROOF OR WALL MOUNTED

2.1 A solar collector attached to a wall or roof of a dwelling or accessory building shall be required to obtain a development permit and is processed subject to the applicable land use district (including meeting all required setbacks to roadways and property lines) and the following additional standards:

(a) A solar energy system mounted on a roof:

- (i) may project a maximum of 1.22 m (4 ft.) from the surface of the roof and shall not exceed the maximum height requirements of the applicable land use district; and
 - (ii) must not extend beyond the outermost edge of the roof and shall be located as to not impede access to the roof structure for emergency purposes, to the satisfaction of the Municipal District; and
 - (iii) may only provide energy to the parcel on which the system but may be connected to and in times of excess power generation feed power back into the provincial power/electrical grid.
- (b) A solar energy system mounted to a wall:
- (i) must be located such that it does not create undue glare on neighbouring property or public roadways; and
 - (ii) must be located a minimum of 2.44 m (8 feet) above grade; and
 - (iii) may project a maximum of 0.45 m (1.5 feet) from the surface of the wall, when the wall faces the rear property line, subject to the setback requirements of the applicable land use district; and
 - (iv) may only provide energy to the parcel on which the system but may be connected to and in times of excess power generation feed power back into the provincial power/electrical grid.

SECTION 3 SOLAR ENERGY SYSTEM, INDIVIDUAL – FREE-STANDING

- 3.1 A free-standing solar energy system or a solar energy system mounted to any structure other than a roof or wall of a building or dwelling shall be required to obtain a development permit and is processed subject to the applicable land use district (including meeting all required setbacks to roadways and property lines) and the following additional standards:
- (a) the system must be located such that it does not create undue glare on neighbouring property or public roadways; and
 - (b) the maximum height may not exceed 3.0 m (10 ft.) above existing grade; and
 - (c) any system proposed in the Hamlet Residential (HR) or Rural Recreational (RR) land use district (specifically, with respect to resort areas providing small urban style lots) must not be located in the front or secondary front yard of a principal building.
- 3.2 Free-standing solar energy systems may be connected to and in times of excess power generation feed power back into the provincial power/electrical grid. Any system which proposes to transmit or distribute power or energy off-site to other parcels/properties shall be considered a private utility will require a development permit for that purpose.
- 3.3 The use of multiple free-standing solar collectors where the primary purpose and intent of the project is to collect, convert and feed energy back into the provincial power/electrical grid for the commercial sale and distribution off-site to the marketplace, shall be deemed a Solar Energy System, Industrial Scale.
- 3.4 Prior to the installation of a free-standing solar collector the applicant and/or landowner shall obtain the following if applicable and copies of any and all required permits and/or approvals shall be provided to the Municipal District:
- (a) any and all relevant federal and provincial permits and permissions;
 - (b) an electrical permit, and if applicable, a building permit (or any other Safety Codes Permit that may be required);
 - (c) wire service provider (WSP) approval for solar collectors that are proposed to be connected to the provincial power/electrical grid; and
 - (d) Alberta Utilities Commission (AUC) approval for solar collectors that are proposed to be connected to the provincial power/electrical grid with a rated output of 10 kW or greater.
- 3.5 All parcels that utilize a solar collector may be required to erect a sign in notifying all emergency responders/personnel of the presence of an "Renewable Energy Source" located on-site. If a sign is required to be erected, it shall be located and designed to any required municipal specifications and be reasonably maintained for the life of the project (to the satisfaction of the Municipal District).
- 3.6 Any and all free-standing solar collectors shall be suitably anchored and secured, to the satisfaction of the Municipal District.

NOTE TO READER: Sections 5 and 6, Schedule 11 establish standards of development for renewable energy projects for the purpose of producing energy for the commercial market. Typically, this use will include large scale systems for the production and sale of energy generated by solar photovoltaic or wind energy conversion systems (WECS). The Alberta Utilities Commission (AUC) regulates large scale/commercial energy projects. The Municipal District's regulatory role is limited and established under sections 619 and 620 of the MGA. Where AUC approval has been applied for or received, a copy of the application submitted to the AUC may be used to satisfy some or all of the development permit application requirements.

SECTION 4 SOLAR ENERGY SYSTEM, INDUSTRIAL SCALE

- 4.1 Solar energy systems, Industrial Scale, or solar farms or facilities that are those developments that feed power back into the general provincial power grid, are distributing to other properties, or are selling power for a profit at an industrial scale as determined by the Development Officer or the Municipal Planning Commission.
- 4.2 Development permit applications for industrial scale solar energy installations shall be accompanied by the following information:
- (a) a site suitability analysis including but not limited to, topography; soils characteristics; storm water collection; accessibility to a road; availability of water supply, sewage disposal system and solid waste disposal if applicable; compatibility with surrounding land uses; potential impacts to agricultural land and operations; potential visual impacts, and consistency with the policies of the Land Use Bylaw and Municipal Development Plan;
 - (b) a detailed site plan including all setbacks from property lines and the proximity to structures or uses on the site and adjacent parcels of land; and to structures and uses on the site from residential dwellings within 300 m (985 ft.) of the property line of the proposed development;
 - (c) detailed information about the system type, number of structures, height of structures, and the energy process and rated output;
 - (d) any information regarding general public safety and security measures;
 - (e) preliminary grading/drainage plan;
 - (f) detailed information regarding construction traffic management plan including proposed material haul route, estimated employee vehicle trips (types and duration), and parking / staging areas, and any potential impacts to public roads;
 - (g) the location of overhead utilities on or abutting the subject parcel and identification of any sensitive, environmental, or topographical features which may be present on the parcel;
 - (h) post-construction decommissioning and reclamation plan as required by the Conservation and Reclamation Directive for Renewable Energy Operations (Alberta Environment (2018/09/14));
 - (i) a vegetation and weed management plan that addresses both the construction period and the projected lifespan of the development;
 - (j) a soils erosion management plan with the plan to address:
 - (i) on any proposal to strip and stockpile topsoil during the construction/erection period and the rationale or need for doing so, and
 - (ii) the details on proposed soil management practices and erosion control due to both wind and water; for the period of both construction and post-construction;
 - (k) if required by the Development Authority, an Environmental Assessment Review prepared by a qualified professional or other studies and reports to demonstrate site suitability and impact mitigation;
 - (l) if required by the Development Authority, a Fire and Emergency Response plan prepared by a qualified professional and approved by the MD of Willow Creek Emergency Services; and

- (m) if required by the Development Authority, a Landowner and Neighbour Emergency Response Plan prepared by a qualified professional which addresses safety, education, and response plans of directly affected landowners.

4.3 In the Rural General "RG" land use district, the Development Authority will consider the following as preferable sites:

- (a) use of the poor quality lowest productive land and dry corners is preferred;
- (b) use of cut-off, fragmented, irregular shaped parcels is preferred;
- (c) to the extent possible, use of irrigated agricultural land should be avoided/minimized; and
- (d) the use of an unsubdivided quarter section of high-quality agricultural land that has or could contain irrigation system infrastructure shall not be considered as suitable unless the Development Authority determines special or unique circumstances may warrant its inclusion. Consideration of the proximity to electrical sub-stations and feeder distribution infrastructure in relation to the location of the development may be considered as part of the special circumstances present.

4.4 Upon receipt of a development permit application, the Development Authority shall review the application for completeness and, prior to making a decision on the application:

- (a) notify landowners and residents, by mail, within 3.2 km (2 miles) of the proposed development site (or more, at the discretion of the Municipal Planning Commission);
- (b) notify adjacent municipalities in accordance with the applicable Intermunicipal Development Plan;
- (c) refer the application to all relevant agencies and government departments; and
- (d) may require the developer to hold a public information meeting and provide a summary of the meeting.

Setbacks

4.5 A Solar Energy System, Industrial Scale shall be setback:

- (a) not less than 30.5 m (100 ft) from all property lines not fronting on or adjacent to a municipal roadway; and
- (b) not less than 45.7 m (150 ft) from all property lines not fronting on or adjacent to a municipal roadway; and
- (c) not less than 152.4 m (500 ft) from a dwelling unit within or adjacent to the solar farm project footprint boundary measured from the wall of the dwelling.

4.6 Any setback can be increased from the minimum setback requirements in the district depending upon the number of panels in a group, the prominence of the location, in order to reduce the impact to a residence, building, public roadway or highway, or adjacent land use.

4.7 In balancing existing land uses and the development of Solar Energy System, Industrial, the MPC may require developers to minimize impacts:

- (a) within 1.6 km (1.0 miles) of a Provincially controlled highway;
- (b) within 3.2 km (2.0 miles) of the boundary of a Municipally, Provincially or Federally designated parks;
- (c) within 2 km (1.2 miles) of land designated Group Country Residential or a designated Hamlet or Town boundary.

Conditions of Approval

4.8 The Development Authority may impose as a condition any reasonable measures to ensure suitability, compatibility and to mitigate potential impacts.

4.9 The Development Authority may impose as a condition that the operator and/or landowner of an industrial scale solar energy installation use submit a copy of an approved conservation and reclamation plan to the municipality and the municipality shall impose as a condition upon review of the plan:

- (a) that a pre-disturbance site assessment be filed with municipality prior to the commencement of construction of the project; and

- (b) that any interim monitoring site assessments as required by the approved conservation and reclamation plan be submitted to the municipality throughout the life span of the development; and
- (c) that the approved conservation and reclamation plan is the sole responsibility of the operator and/or landowner to ensure that the lands used for the industrial activities associated with renewable energy activities are conserved and reclaimed in an environmentally sound and timely manner;

and may require

- (c) that a reclamation security be posted and held for the life span of the development in a form and amount to be determined appropriate by the Development Authority to ensure that the lands used for the industrial activities associated with renewable energy activities are conserved and reclaimed in an environmentally sound and timely manner.

4.10 The Development Authority may impose as a condition that the operator and/or landowner of an industrial scale solar energy installation use submit a copy of a vegetation and weed management plan must be provided to the satisfaction of the municipality, to be reviewed and approved by the Agricultural Fieldman and the municipality shall impose as a conditions upon review of the plan:

- (a) The operator and/or landowner shall be responsible for controlling invasive plant threats and weeds in accordance with the Alberta Weed Control Act.
- (b) The minimum clearance of solar collectors from grade shall be adequate to facilitate and maintain growth of perennial vegetation to prevent soil erosion.
- (c) The operator and/or landowner shall be responsible for preventing soil loss or deterioration from taking place in accordance with the Alberta Soil Conservation Act. Soil erosion must be managed, and a soils management plan must be provided to the satisfaction of the municipality with details on proposed control of erosion caused by both wind and water.
- (d) Surface drainage and erosion control must also adequately address and account for impacts associated with the impervious nature of the collectors.
- (e) Screening and/or increased setbacks should be considered in the site design to minimize visual impacts of the proposed development.
- (f) Spacing between solar collectors must provide adequate access for firefighting of both vegetation and electrical fires.
- (g) A security deposit shall be posted during the construction period in a form and amount, no less than \$50,000 per quarter section of development to a maximum amount to be determined appropriate by the Development Authority based on specific site conditions to ensure that soil erosion management and weed control is adequately provided in accordance with the municipally approved vegetation and weed management plan and soils management plan.
 - (i) Upon notification by the developer, operator, and/or landowner to the municipality that the completion of construction has occurred and a request for return of the financial deposit has been made, the municipality will conduct a site inspection of the lands to verify the establishment of a suitable ground cover that will prevent further erosion of the lands subject to the development
 - (ii) The funds will be released with no interest paid upon confirmation that the soil erosion management and weed conditions have been completed to the satisfaction of the municipality and there are no unresolved soil or erosion issues, mitigation orders, remedial measure orders, notices or violations that are outstanding or unresolved.

SECTION 5 OTHER COMMERCIAL/INDUSTRIAL RENEWABLE ENERGY PROJECTS

This section is specific and applicable to those commercial/industrial development projects whose primary intent and purpose is to sell and/or export energy (or any other by-product of a particular process) off-site using any of the following energy productions, such as but not limited to, solar thermal, geo-exchange, micro-hydro, carbon capture and storage, geothermal, micro-hydro, waste-to-energy, anaerobic digesters, biodiesel, biofuel or fuel cells. All of these developments require a development permit.

- 5.1 All development applications shall be required to be accompanied by the following information:
- (a) an accurate site plan showing and labelling the proposed development and the location of overhead utilities on or abutting the subject lot or parcel, and identification of any sensitive, environmental or topographical features which may be present on the parcel, including canals, streams or water wells;
 - (b) detailed information on the type of facility, structure or system and the energy process involved;
 - (c) the manufacturer's specifications indicating (if applicable):
 - (i) the rated output in megawatts,
 - (ii) safety features and sound characteristics.
 - (f) information regarding setbacks from property lines and the proximity to structures or uses on both the site and adjacent parcels of land;
 - (g) information or verification of the proposed source of water if required for the type of facility;
 - (l) post-construction decommissioning and reclamation plan as required by the Conservation and Reclamation Directive for Renewable Energy Operations (Alberta Environment (2018/09/14));
 - (m) an analysis of environmental consideration including roadways, on-site potential for fluid leaks, impact upon wildlife, or any other identified issues;
 - (n) a fire and emergency response plan prepared by a qualified professional and approved by the MD of Willow Creek Emergency Services; and
 - (o) a Landowner and Neighbour Emergency Response Plan prepared by a qualified professional which addresses safety, education, and response plans of directly affected landowners.
 - (i) large commercial/industrial facilities shall submit studies identifying noise, odour and pollutant impacts and how these impacts will be addressed;
 - (k) a summary report of any and all public consultation that was undertaken by the applicant, and
 - (l) any other information as required by the Municipal Planning Commission.
- 5.2 The structures of a use shall comply with all the setbacks as established in the district in which it is located. In addition to the requirements of the district in which the use is located, structures or facilities related to waste-to-energy, anaerobic digesters, biodiesel, or biofuels developments shall not be located within:
- (a) a minimum of 250 m (820 ft) from any residential dwelling, food establishment or public use facility or building;
 - (b) a minimum of 122 m (400 ft) from the boundary or right-of-way of an irrigation district canal, creek, stream, river, lake shore or water body;
 - (c) the parts of the project related to the transmission lines and associated structures and to the roads, docks, water crossings, culverts, etc. associated with the facility may be allowed within 30 m (100 ft) of a water body or within the water body itself (to the satisfaction of the Municipal District and/or all other federal and provincial departments that may have jurisdiction with respect to a proposed project);
 - (d) the Municipal Planning Commission may require a larger minimum setback than required as per the above and in the applicable land use district having regard for the location of the development, potential environmental impacts (e.g. air, water – surface and subsurface, soil, etc.), adjacent land uses and any determined natural, scenic or ecologically significant features of the landscape.
- 5.3 Depending on the type of use proposed, the Municipal Planning Commission may require that the applicant comply with any or all of the following standards and requirements:
- (a) the preferred location of uses is on parcels designated for industrial land use and located in proximity to highways or railway corridors;
 - (b) the Development Authority may require a parcel redesignation to the applicable industrial land use district to be considered and approved prior to accepting a development permit application;

- (c) all surface drainage must be contained on site and any adjacent water bodies must be adequately protected from run-off;
- (d) the applicant is responsible for preparing at their own expense an engineered surface drainage management plan and submitting an application for approval to Alberta Environment and Protected Areas (if applicable);
- (e) any biodiesel waste or water contaminated with biodiesel is prohibited to be discharged directly into any sewers or surface waters;
- (f) all feedstock and materials are to be stored and contained within buildings, and no outside storage is permitted;
- (g) the semi-truck traffic used for the hauling and shipment of raw material or feedstock and finished/processed goods associated with the development shall be limited to a designated truck haul route as stipulated by the Municipal District;
- (h) all energy transmission lines on the site of the Renewable Energy, Commercial/Industrial use to the substation or electrical grid shall be underground unless otherwise approved by the Development Authority;
- (i) the applicant is responsible for securing any necessary approvals from agencies including but not limited to Alberta Environment and Parks, Alberta Utilities Commission and the Alberta Energy Regulator;
- (j) the Municipal Planning Commission may apply any other standards that are provided for in this Bylaw, including but not limited to:
 - (i) require the applicant/developer to enter into a road use agreement and/or development agreement with the municipality,
 - (ii) the provision of financial security in an amount and type acceptable to the municipality to ensure the decommissioning plan is implemented,
 - (iii) a condition to allow the developer to proceed with a phased project,
 - (iv) the provision of site improvements like landscaping, berming or buffering.

5.4 Prior to making a decision on a development application, the Municipal Planning Commission may refer and consider the input of the following agencies and departments:

- (a) Alberta Utility Board;
- (b) Alberta Electrical Systems Operators (AESO);
- (c) Alberta Transportation and Economic Corridors;
- (d) Alberta Environment and Protected Areas;
- (e) Alberta Culture;
- (f) Alberta Agriculture and Irrigation;
- (g) Transport Canada;
- (h) Navigation Canada;
- (i) Innovation, Science And Economic Development Canada;
- (j) STARS (Air ambulance).

5.5 Upon receipt of a development permit application, the Municipal Planning Commission shall review the application for completeness and, prior to making a decision on the application:

- (a) notify landowners and residents, by mail, within 3.2 km (2 miles) of the proposed development site (or more, at the discretion of the Municipal Planning Commission);
- (b) notify adjacent municipalities in accordance with the applicable Intermunicipal Development Plan;
- (c) refer the application to all relevant agencies and government departments; and

(d) may require the developer to hold a public information meeting and provide a summary of the meeting.

5.6 Depending on the type of energy project proposed, the Municipal Planning Commission may require that the applicant comply with any or all of the following standards or requirements:

- (a) All surface drainage must be contained on site and any adjacent water bodies must be adequately protected from run-off.
- (b) The applicant is responsible for preparing at their own expense an engineered surface drainage management plan and submitting an application for approval to Alberta Environment, if applicable.
- (c) Any biodiesel waste or water contaminated with biodiesel, is prohibited to be discharged directly into any sewers or surface waters.
- (d) All feedstock and materials are to be stored and contained within buildings, and no outside storage is permitted.
- (e) That the semi-truck traffic used for the hauling and shipment of raw material or feedstock and finished/processed goods associated with the development shall be limited to a designated truck haul route as agreed to or specified by the Municipal District.
- (f) The preferred location of alternative/renewable energy commercial or industrial developments is on parcels designated for industrial land use and located in proximity to highways or railway corridors. The Municipal Planning Commission may require a parcel redesignation to the applicable industrial land use district be approved prior to accepting a development application.
- (g) The applicant is responsible to apply for any Alberta Environment, AUC, ERCB or other applicable provincial approvals or permits that may be required, and must provide the municipality with a copy to be kept on file.
- (h) The MPC may stipulate any or all of the section (4) criteria listed above to be addressed by the applicant as a condition of a development permit application approval.
- (i) Any license permit, approval or other authorization granted by AUC, AER or ERCB shall prevail over any land use bylaw requirements or development permit decisions or conditions if there is a perceived conflict.
- (j) All energy transmission lines on the site of the energy generating facility to the substation or grid shall be underground unless otherwise approved by the Municipal Planning Commission.
- (k) The Municipal Planning Commission may apply to any alternative/renewable energy generating facility any other standards that are provided for in the Land Use Bylaw, including:
 - (i) a condition to enter into a road use agreement with the Municipal District to address road maintenance and repairs that may arise from the development;
 - (ii) a condition to post security with the Municipal District; and
 - (iii) a condition to allow the developer to register the approved project in phases.

CHIEF ADMINISTRATIVE OFFICER'S REPORT

January 20, 2023 to February 9, 2023

Discussion:

January 24	Council Committee and Council Meetings
January 27	SDO
January 30	Teams Meeting with Natasha Rinas, P.Ag. Rangeland Program Specialist, Forestry, Lands, and Tourism
January 30	Meeting for Screwdriver Creek work resolution meeting (Legal)
January 31	Beaver Mines W-WW Schedule and Damages Discussion, Teams Meeting
February 1-6	Vacation
February 7	CMR Meeting, Planning and Development
February 7	Planning Session
February 7	Subdivision Authority Meeting
February 8	Joint Health and Safety Meeting

Upcoming

February 14	CUPE Talks
February 14	Council Committee and Council Meetings
February 16	Emerging Trends (Virtual)

RECOMMENDATION:

That Council receive for information, the Chief Administrative Officer's report for the period January 20, 2023 – February 9, 2023.

Prepared by:

CAO, Roland Milligan 

Date: February 9, 2023

Respectfully presented to:

Council

Date: February 14, 2023

Administrative Support Activity since last Council Meeting
– prepared by Jessica McClelland, EA

Letters from last Council:

Oldman Watershed Council – no donation for 2023
Landowner – Fire Bill Concern
Irrigation District – draft letter on Council agenda

Advertising/social:

Landfill Closures Due to Weather
Update BF 7743 (social and letters to landowners)
Energy Efficiency Program
Public Notice – Cowley Lundbreck Regional Waterworks System
Queen Jubilee post regarding David Friesen

Other Activities:

ASB Meeting – February 1, 2023
Register Councillors to RMA (Councillor John MacGarva)
Register Councillors to Economic Development 101 for Elected Officials (Councillor John MacGarva)
Draft Bylaws with Various Staff – Unauthorized Work on MD Roads/Procedure Bylaw
Draft Policy with Various Staff - Video Surveillance of Municipal Property
Invitations to Council: Lorne Thompson – checking his schedule, will be in early New Year
Admin support Utilities & Infrastructure

Upcoming Meetings of Importance:

Regular Committee, Council – February 14, 2023
Emerging Trends in Municipal Law Virtual Event – February 16, 2023
Date for Next Joint Council Meeting – February 21, 2023
Regular Committee, Council – February 28, 2023

Recommendation to Council



TITLE: 2023 Pincher Creek & District Trade Show

PREPARED BY: JESSICA MCCLELLAND

DATE: February 6, 2023

DEPARTMENT: ADMINISTRATION

		ATTACHMENTS:
Department Supervisor	Date	

APPROVALS:

Department Director	Date	CAO	Date

RECOMMENDATION:

That the MD of Pincher Creek take part in the Pincher Creek and Chamber District of Commerce Trade Show on April 28 and 29, 2023,

AND THAT Council decide on a schedule for who will be in attendance.

BACKGROUND:

Council participates in the annual trade show in April of each year, last year a schedule was set up so the MD had at least 2 people at the booth – hours are as followed:

- Friday April 28 3pm to 8pm
- Saturday April 29 10am to 4pm

FINANCIAL IMPLICATIONS:

\$175 for trade show booth rental



January 27, 2023

The Honourable Jason Copping
Minister of Health
432 Legislature Building
10800 – 97 Avenue
Edmonton, Alberta T5K 2B6
health.minister@gov.ab.ca

Re: Town of Fox Creek Ambulance Service

Dear Minister Copping,

In November 2022, the Town of Fox Creek was copied on correspondence from the Town of Ponoka expressing concerns on behalf of their Volunteer Fire Department as first responders to emergency calls. The letter received from the Town of Ponoka summed up some of the major issues in our province perfectly, and the Town of Fox Creek would like to reiterate the concerns with the state of our ambulance service in rural Alberta.

We share in our main concern being the ambulance services that we are receiving from Alberta Health Services. Recently, our community has gone without an ambulance for 14 hours because of patient transfers and staffing issues. The most troubling part of this lapse is the number of times that it seems to be happening. Because of our location, when an ambulance leaves our community, our closest backup unit is a minimum 45 minutes away. Those 45 minutes can quickly turn into over an hour if the roads are bad or if there is not a crew available immediately. Those 45 minutes could very well be the difference between life and death, or could change the course of someone's future.

Much like Ponoka, our Fire Department has been the first responders to many calls that would not necessarily fall under their mandate, however, because they love our community and the people that live here, they go without hesitation. They have seen things they should not have to see and have held the hands of individuals through extremely tough situations.

Fox Creek has also stepped up and is running our Medical First Responder Program out of our volunteer department, however, with a lack of funding for the program, many of the costs to run the program are being covered by the community. It is time the province finds a way to deal with the ambulance situation in rural Alberta that does not fall on the back of volunteer fire departments or municipalities.

It is only a matter of time before the gamble to move Fox Creek's ambulance to a busier location when AHS is short-staffed does not pay off and a life is lost because of the lack of service provided. Unfortunately for Fox Creek, when that happens, it is going to be someone in our community. We are urgently requesting that these issues be addressed with a solution that does not forget about the unique situations of many rural Alberta communities.

Sincerely,



Sheila Gilmour, Mayor
Sheila@foxcreek.ca

cc: The Honourable Danielle Smith, Premier of Alberta
The Honourable Todd Loewen – MLA – Central Peace Notley
The Honourable Rachel Notley – Leader of the Official Opposition NDP
Arnold Viersen, MP, Peace River – Westlock
Alberta Municipalities Members
Town of Ponoka



January 31, 2023

Subject: Sunrise Solar Project

Introduction

Sunrise Solar Project Limited Partnership, an affiliate of Brookfield Renewable (doing business as Evolgen in Canada), is pleased to announce the Sunrise Solar Project (the "Project"). I am contacting you to introduce myself and Evolgen and to share Project information as part of our commitment to community engagement to ensure your input and interests are appropriately considered in our decision-making.

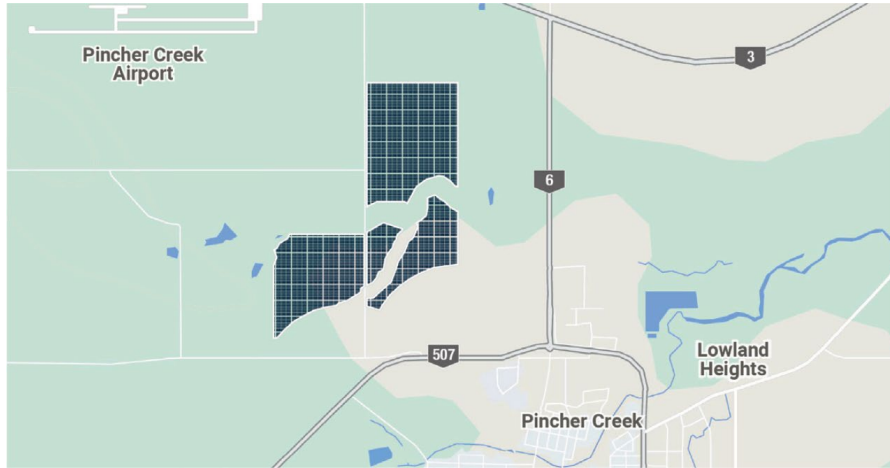
About Evolgen

Evolugen is the Canadian operating business for Brookfield Renewable, owning and operating 61 renewable energy facilities in Canada, including 33 hydroelectric facilities, 4 wind farms, and 24 solar sites, with a total installed capacity of 1,912 MW. In addition to the Sunrise Project in Alberta, Evolgen is also constructing the 42 MW Spring Coulee Solar Project located in Cardston County.

As a renewable energy industry leader, Evolgen provides sustainable solutions designed to accelerate the transition to a low-carbon future in Canada. Brookfield Renewable operates one of the world's largest publicly traded, pure-play renewable power platforms.

About the Project

Evolugen is proposing **the 98 MW Sunrise Solar Project**, which will be located in the Municipal District (M.D.) of Pincher Creek No.9., approximately 5 km North-West of the town of Pincher Creek. A map of the Proposed Project is attached to my letter.



The Project has been under development since 2021, with Environmental Baseline Studies completed in 2022. Stakeholder consultations and permit applications will occur in early 2023 and we expect Alberta Utilities Commission (AUC) Power Plant Approval by the end of 2023. Construction is scheduled to begin in early 2024 and will take approximately 10 months to complete.

Quick Project Facts

- Located on approximately **575 acres** of cultivated, privately owned land,
- Will mark the **first utility-scale solar project** constructed in the M.D. of Pincher Creek,
- Comprised of more than **210,000 photovoltaic panels**, installed on single-axis trackers,
- Additional equipment and construction planned during the project will include panel racking systems, internal access roads, cabling, electrical inverters, and a collector substation,
- Once completed in late 2024, the Project will generate close to **175 GWh** of renewable electricity annually, enough to **power ~28,550 Alberta homes**.

Project Benefits

The Project will provide a source of clean energy, create jobs, drive innovation, and strengthen the economy by:

- Creating more than 100 new construction jobs and up to 2 long-term operational employment opportunities
- Providing contract opportunities for local businesses and suppliers



- Injecting approximately \$140 million into the economy
- Making direct property tax payments to the M.D. of Pincher Creek.

Planned Project Timeline

Time	Milestone
2021	Project Development Commenced
Q4 2021	Interconnection Application Submitted
Q2/Q3 2022	Environmental Baseline Studies Completed
Q4 2022	Submission to Alberta Environment and Protected Areas
Q1 2023	Stakeholder Consultations and Open Houses
Q4 2023	Receive AUC Approval
Q1 2024	Project Construction Commences
Q4 2024	Target Commercial Operation Date

Next Steps

A noise impact assessment and solar glare assessment will be completed in early 2023 to support permit applications. Alberta Environment and Protected Areas is also completing an assessment of environmental impacts, which we will share once complete.

For additional information, please find enclosed the AUC Application Review Process brochure. If you have any questions, please do not hesitate to contact me, or visit our website at www.evolugen.com/facilities/sunrise-solar-project. In the coming months, I will contact you again with our Open House information and hope to see you there.

Sincerely,

Mike Peters
Director, Public Affairs, Western Canada, Evolugen
mike.peters@evolugen.com | 403-463-8391



Laura Watson
Project Developer
Box 1900, Station "M"
110 – 12th Avenue SW, Calgary, AB T2P 2M1
T: (877) 547-3365 Extension 1
E: projects@transalta.com
www.transalta.com

I2c

RECEIVED

JAN 19 2023

December 23, 2022

M.D of Pincher Creek

RE: Riplinger Wind Power Project

Riplinger Wind L.P. by its General Partner Riplinger Wind Inc. (the Proponent) is proposing to construct and operate the Riplinger Wind Power Project (the Project). The Proponent is a wholly owned subsidiary of TransAlta Corporation (TransAlta).

The enclosed Project Information Package (PIP) is intended to introduce and provide information on the Project. This also includes a formal invitation to the February 17, 2023 stakeholder engagement session at the Hillspring Community Center (Open House). The purpose of this event is for you to meet our team and discuss the Project.

What: Riplinger Wind Power Project Stakeholder Engagement Session

When: February 17, 2023: 3 – 8pm

Where: Hillspring Community Center - 137 2 Ave S, Hill Spring, AB T0K 1E0

We want to hear from you. Should you have any questions ahead of the Open House please contact us. We would be happy to answer your question or plan an in-person discussion during this event.

Our desire is to ensure all stakeholders are well informed and provide the opportunity for Project discussions. If your land is leased in the vicinity of the Project site, we kindly ask that you provide us with the leaseholder's contact information. We will include them in our mailouts and in future discussions relating to the Project.

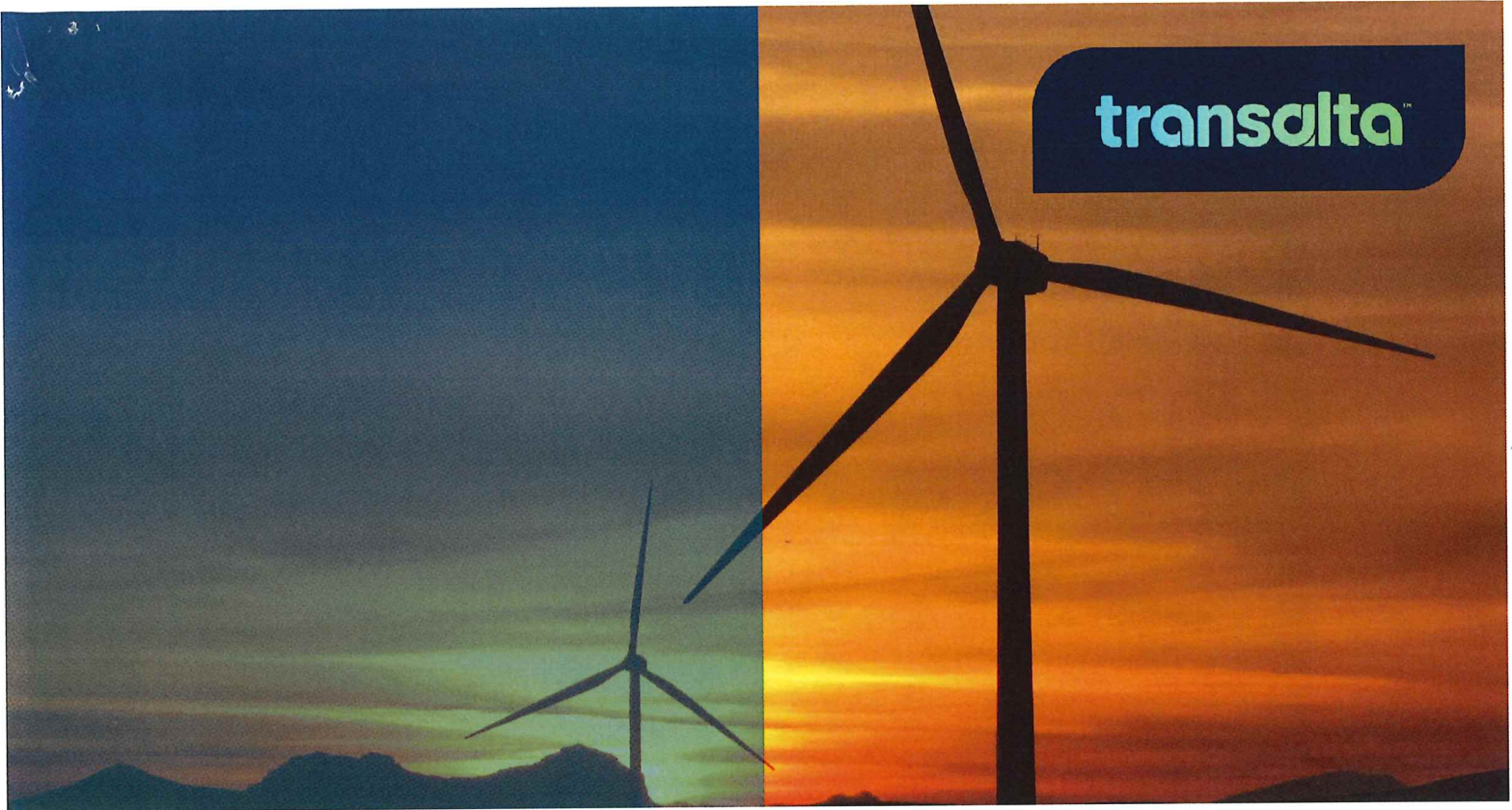
TransAlta is committed to ongoing stakeholder engagement. Should you have questions or concerns regarding the Project we would kindly ask that you contact us by **February 10, 2023**, via the toll-free number 1-877-547-3365 Extension 1 or via email at canadian_projects@transalta.com.

We thank you for your participation in this process and look forward to hearing from you.

Yours truly,

TRANSALTA CORPORATION

LAURA WATSON
Project Developer



transalta™

About the Project

TransAlta Corporation (TransAlta) is excited to introduce the Riplinger Wind Power Project (the Project), a 304 - megawatt (MW) wind development located approximately 30 km southeast of Pincher Creek in Cardston County (Figure 1).

The Project will consist of up to 46 wind turbine generators, each with a capacity to generate up to 6.6 MW of power. The final turbine technology will be confirmed as the Project advances through the development process.

TransAlta has been conducting preliminary site investigations here since 2020 and are currently advancing the Project through permitting and regulatory processes with the goal of seeking all necessary permits and approvals to construct, own, interconnect and operate the wind project and wind project substation.

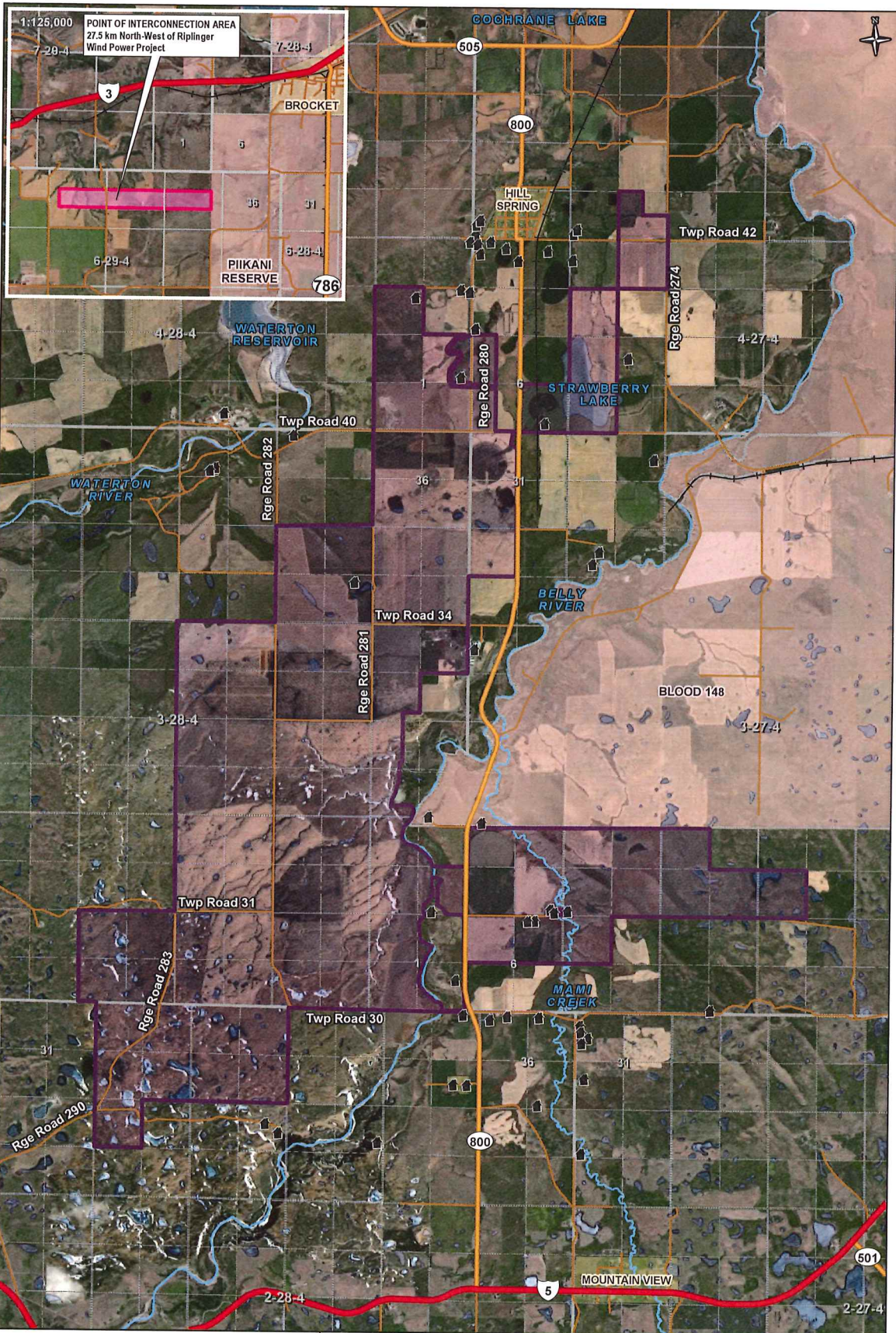
Who is TransAlta?

TransAlta is a power generation company and marketer of wholesale electricity. Beginning as a small, local power company in 1909, TransAlta has transformed over the last century to become an experienced and respected power generator and wholesale marketer of wind, solar, hydroelectric, natural gas, and coal electricity.

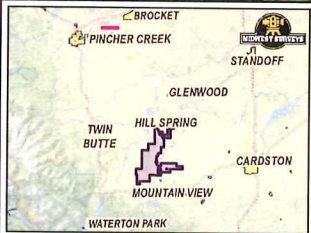
Today, we are one of Canada's leading clean energy companies with over 110 years of generation experience. With a fleet of 27 wind facilities with an installed generating of 1,763 MW of clean, renewable power, TransAlta has extensive experience in planning, developing, constructing, and operating wind facilities across Canada and the U.S.

Recently, TransAlta completed construction of the 207 MW Windrise Wind project located in the Municipal District of Willow Creek, Alberta and is currently constructing the 130 MW Garden Plain Wind Project in Paintearth County and Special Area No. 2, Alberta.





- Legend**
- Residence
 - Point of Interconnection Area
 - Riplinger Wind Project Boundary
 - River / Creek
 - Lake / Waterbody
 - City / Town
 - First Nations
 - Primary Highway
 - Secondary Highway
 - Minor Road
 - Railway



transaltaTM

RIPLINGER WIND POWER PROJECT

Notification Map
Cardston County

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Project Components

The Project is located 30 km southeast of Pincher Creek on approximately 14,000 acres of privately-owned land in Cardston County.

Turbine Technology: The Project will host up to 46 wind turbines. Turbine technology has not been confirmed however, each turbine is anticipated to have the capacity to produce up to 6.6 MW of electricity for an expected total nameplate capacity of 304 MW.

Underground Collector System and Substation: Each turbine will be connected through a buried underground 34.5kV collector system which will feed into the Project substation. The Project substation will be located near the center of the Project site.

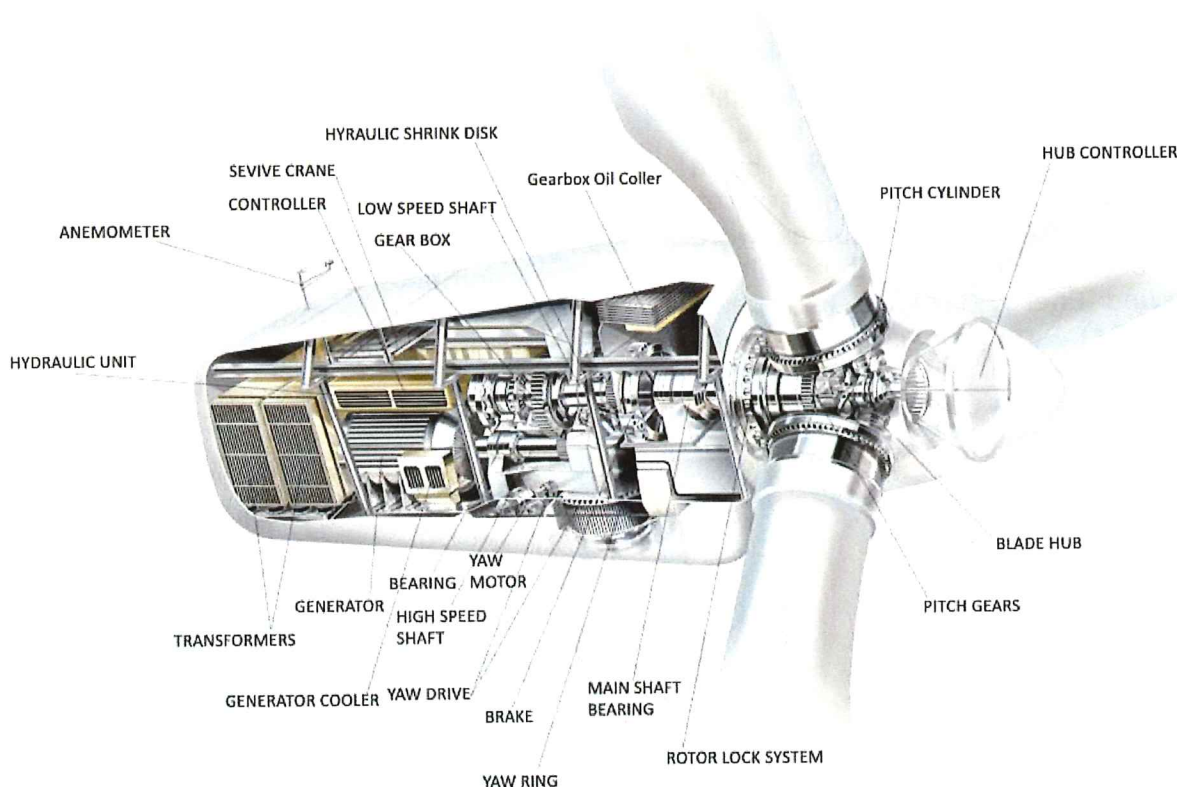
Transmission Interconnection: The Project will require the construction of roughly 45km of transmission line which will connect the Project to the Alberta Interconnected Electric System. The transmission line will enable power generated by the Project to reach Alberta's electricity grid.

A separate and distinct regulatory, permitting and stakeholder engagement process will take place for the transmission interconnection project. To assist with this, TransAlta has contracted a highly experienced third-party consultant to undertake work related to environmental evaluation, route selection and public and Indigenous engagement.

Information packages regarding the Project transmission interconnection will be sent out to those stakeholders over the coming months.

Meteorological Tower: TransAlta will install up to two permanent meteorological towers on-site used for the collection of weather data.

Roads and Access Points: TransAlta will endeavor to use existing roads and access points for accessing turbine locations during construction and operations of the Project. TransAlta will seek approval to use local County roads and may upgrade those under County standards to facilitate the delivery of turbine components to site.



Wind Project Benefits: Supporting Local Communities

Wind projects provide social and economic benefits to the local communities where they are hosted. The Riplinger Wind Power Project will:

- **Create new employment opportunities**, during construction, for local tradespeople, contractors, and skilled laborers
- **Create long-term employment**, including permanent positions, for site technicians and maintenance personnel over the operating life of the wind project
- **Increase purchases of goods and services** which will directly impact local businesses
- **Generate an additional source of tax revenue** for Cardston County
- **Provide supplemental income** from annual lease payments to project landowners during the life of the wind project

Environmental Considerations

The Project has the potential to impact wildlife and wildlife habitat. As such, a full suite of environmental studies were completed, by a third-party consultant, in the Project area between 2021 and 2022. These studies were conducted in accordance with the Wildlife Directive for Wind Energy Projects in Alberta (Wildlife Directive) released by Alberta Environment and Parks in 2018 following the Sensitive Species Inventory Guidelines and other prescribed survey protocols (e.g., migratory bird surveys).

Fieldwork in the following environmental surveys were completed:

- **Wildlife:** Migratory birds, breeding birds, acoustic bats, sensitive raptors, sharp-tailed grouse, and burrowing owl
- **Vegetation:** Habitat mapping
- **Wetlands:** Mapping and classification
- **Historical Resources:** Archaeological and cultural features

Findings from these environmental studies have been incorporated into our final Project design and layout.

The turbines and most of the Project infrastructure will be sited on disturbed lands (e.g., cultivated), which is aligned with Alberta Environment & Parks (AEP) regulations. Most of the Project infrastructure has been sited outside of any environmental features (e.g., sharp-tailed grouse leks or raptor nests) that were identified during field surveys. There are several wetlands in the Project area however, permanent Project infrastructure has been sited outside of Class III and higher wetlands and their associated setback (100 m). If impacts to wetlands or wildlife features are expected, the appropriate approvals (i.e., Water Act) will be applied for and mitigation measures will be confirmed with AEP.

In addition, a summary of the wildlife data collected will be submitted to AEP in Q1 2023 and their feedback, in the form of a Renewable Energy Referral Report, will be incorporated into our Environmental Evaluation and Environmental Protection Plan, both required for an AUC facility application submission.

Visual Impacts

As part of Project design, visual simulations using specialized software will be created at various locations in and around the Project site. These simulations will provide a representative depiction of the wind turbines on the landscape and will be displayed at our stakeholder engagement session.

TransAlta refers to Transport Canada's *Canadian Aviation Regulations (CARs) Standard 621* for the lighting and marking of wind turbines and wind projects. The wind turbines will be painted an off-white color which is studied to be the least reflective in the broadest range of lighting conditions.

TransAlta will submit a proposed lighting plan to Transport Canada prior to the start of construction, which will integrate best industry design practices to minimize visual impact on the landscape.

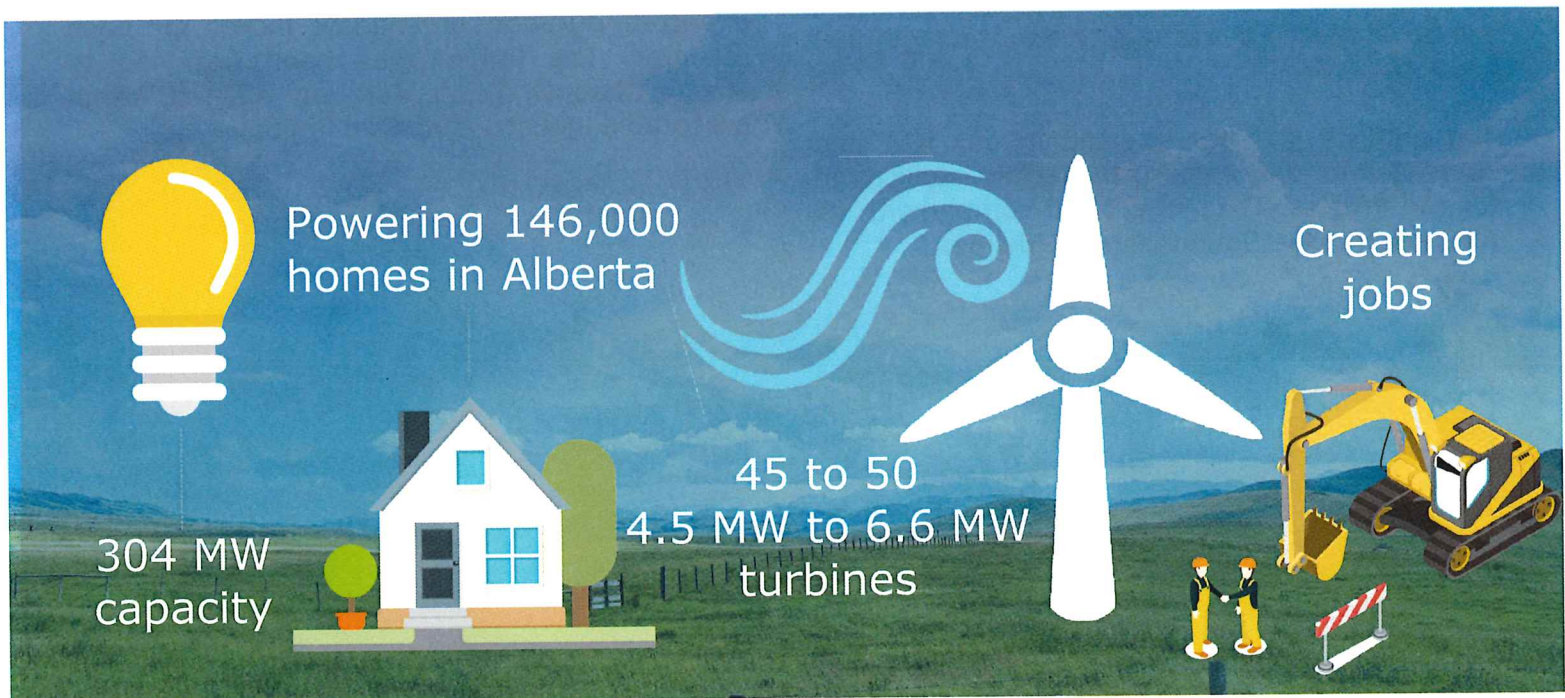
Radiocommunications and Radar

Wind turbine generators, like other large structures, may have the potential to disrupt the transmission of electromagnetic signals with the potential to interfere with radiocommunication systems.

As part of Project design, TransAlta will commission an inventory and preliminary impact assessment of radiocommunication, and radar systems present in the vicinity of the Project in communication with related stakeholders and in accordance with guidelines developed for industry by the Radio Advisory Board of Canada and the Canadian Broadcasting Corporation.

There are a multitude of variables to consider when assessing systems and impacts including land topography, turbine composition, turbine siting, source signal strength, equipment type, etc.

Companies identified as having facilities within the range of our Project will be consulted as part of this impact assessment.



Sound

Wind turbines produce sound that can originate from either air flow or mechanical sources:

- **Air Flow:** As air passes over and between the wind blades, and when the wind blades pass by the tower
- **Mechanical:** Created by equipment components such as the gearbox and generator, located in the wind turbine nacelle

Sound from all wind projects must meet stringent requirements regulated by the Alberta Utilities Commission (AUC). These sound requirements are outlined in AUC Rule 012: Noise Control, which states that sound levels from a wind project, measured cumulatively with noise from other facilities and sources must not exceed the permissible sound level of 40 decibels (dBA) at night outside residences.

For comparison, 40dBA is what you would expect to measure in a quiet office or living room.

As part of Project design, a Noise Impact Assessment (NIA) is underway to demonstrate that the Project, including turbines and substation components, and cumulative impacts of other noise sources in the area comply with AUC Rule 012: Noise Control. Sound level maps will be displayed at our stakeholder engagement session.

The findings will be reported in our NIA and submitted as part of our AUC facility application for the Project. The Project will comply with all AUC Permissible Sound Level guidelines.

Health

In 2012 Health Canada announced its intention to undertake a large study in collaboration with Statistics Canada to provide federal advice and in acknowledgement of the community health concerns expressed in relation to wind turbines. The results of the study were published in 2014. The study concluded that the scientific evidence available to date does not demonstrate a direct causal link between wind turbine noise and adverse health effects.

If you would like more information about health effects and wind turbines or would like additional reference material on this subject, please contact us.

Shadow Flicker

Shadow flicker is the effect of the sun shining through the blades of a wind turbine as they rotate, casting a moving shadow. It will be perceived as a "flicker" due to the rotating blades repeatedly casting the shadow.

A shadow flicker study is forthcoming and is conducted for the Project as part of the AUC application. The results of the study will be available to stakeholders and if applicable, there will be a map identifying receptors and the expected duration of shadow flicker for each receptor. The Project has been designed to ensure shadow flicker duration will fall within acceptable industry standard limits.

Decommissioning

The useful life for current technology wind turbines is approximately 30 to 35 years. Once a facility has reached the end of its useful life, TransAlta will assess options to repower the Project or decommission. For decommissioning, renewable energy projects are required to comply with the Conservation and Reclamation Directive for Renewable Energy Projects (C&R Directive). C&R plans are created for each project which will aim to return the land to equivalent land capability.

C&R Plans address activities related to the restoration of any land impacted by the project. TransAlta works closely with project host landowners to ensure decommissioning is carried out to the satisfaction of our host landowners and complies the C&R Directive.



Permitting & Approval Requirements

Wind projects require multiple permits and approvals from all three levels of government, agencies, regulatory bodies, and other stakeholders, throughout the project lifecycle. The permits and approvals required for the Project include:

Federal

- **Transport Canada**
 - Aeronautical Obstruction Clearance
- **NavCanada**
 - Land Use and Air Navigation Services Assessment

Provincial

- **Alberta Environment and Parks**
 - Wildlife Referral Report
- **Alberta Culture and Status of Women**
 - Historical Resources Act Clearance
- **Alberta Utilities Commission**
 - Permit and License to construct, own and operate the wind project and substation
 - Connection Order – to connect the facility collector system to the collector substation
- **Alberta Transportation**
 - Roadside Development Permit

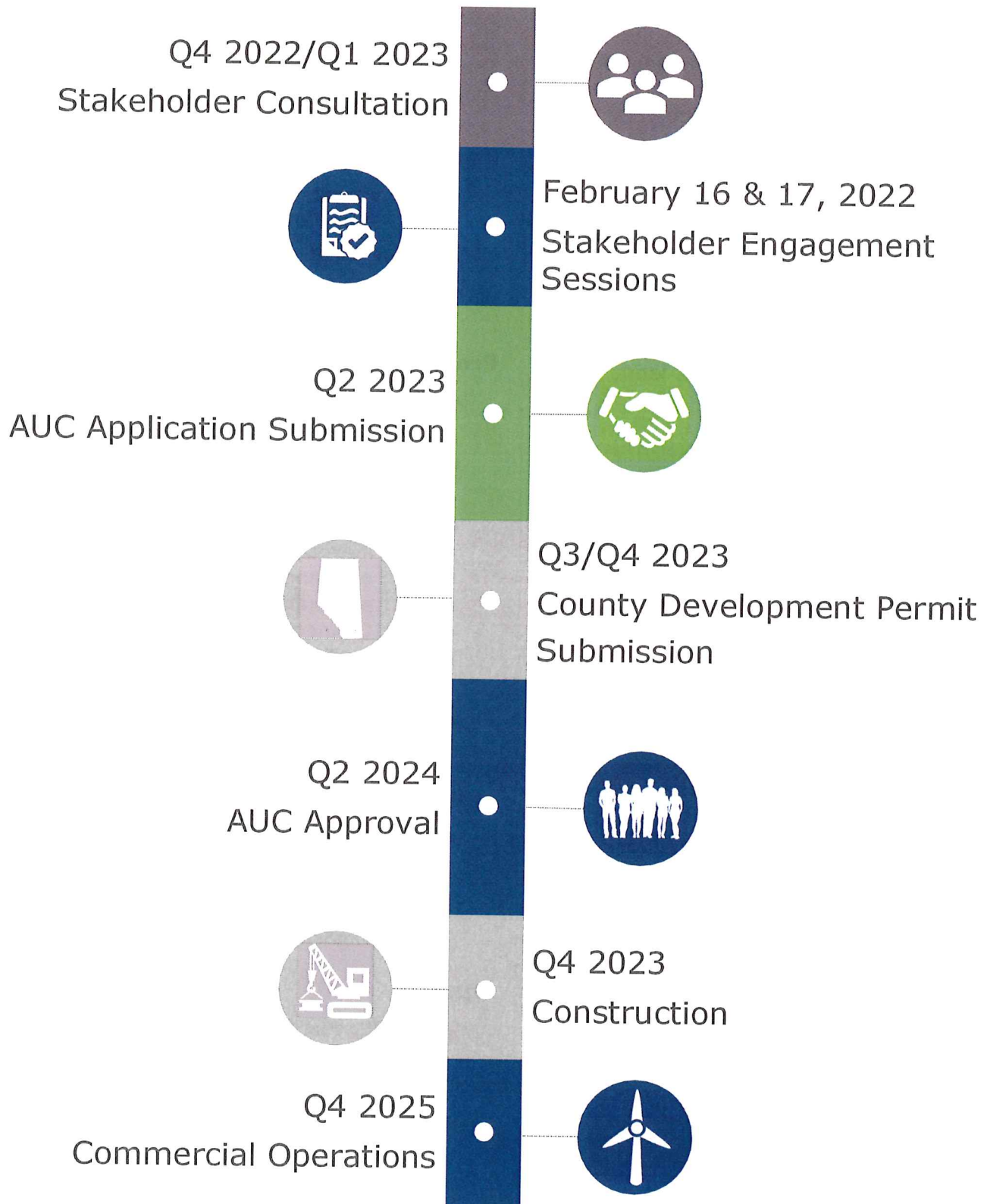
Municipal

- **Cardston County**
 - Development Permit
 - Road Use Agreement
 - Utility Placement Permit
 - Right-of-Way Consent (if necessary)

Other

- **Utility Facility Owners**
 - Crossing Agreement or Right-of-Way Easements
- **RCMP/TV/Satellite/Telecommunications**
 - Radio comms / radar interference

Project Timeline



Next Steps

TransAlta will continue to engage and consult with Indigenous and local communities, landowners, and other stakeholders throughout development of the project.

If you have questions, concerns, or general feedback, **we would appreciate receiving this information by February 10, 2023**, as part of our first round of consultation. TransAlta will be actively consulting with stakeholders as needed up to AUC submission and if the project is approved, through construction and operations.

As part of our consultation and engagement plan, we are planning a stakeholder engagement session that will be held in at the Hillspring Community Center on February 16 & 17, 2023.

More project details will be shared as the project advances.

Contact Us

For more information about TransAlta
or the Riplinger Wind Power Project,
please contact us:

(877) 547-3365 Extension 1
canadian_projects@transalta.com
transalta.com

Please reference the Riplinger Wind Power Project in the subject line of your email



The TransAlta logo, featuring the word "transalta" in a lowercase, sans-serif font. The "trans" part is in white and the "alta" part is in a light blue color. The logo is set against a dark blue rounded rectangular background.



Participating in the AUC's independent review process to consider facility applications

www.auc.ab.ca

The AUC regulatory review process to consider facility applications for utility projects



The AUC uses an established process to review social, economic and environmental impacts of facility projects to decide if approval of a project is in the public interest.

The AUC considers applications requesting approval of the need for transmission development and facilities applications seeking approval to construct, operate, alter and decommission electric and natural gas facilities. Applications, as specified in AUC Rule 007, are required for:

- The need for transmission upgrades.
- The route and location of transmission facilities.
- The siting of power plants.
- The construction of a battery storage system.
- The designation of an industrial system.
- The need for and siting of natural gas utility pipelines.

Sometimes the Alberta Electric System Operator's needs identification document application is considered together with a facility application in a single proceeding; sometimes separate proceedings are held to consider each application.

Application review process



- Step 1: Public consultation prior to applying to the AUC
- Step 2: Application filed to the AUC
- Step 3: Public notice
- Step 4: Public submissions to the AUC
- Step 5: Consultation and negotiation
- Step 6: The public hearing process
- Step 7: The decision
- Step 8: Opportunity to appeal
- Step 9: Construction, operation and compliance

Application review process

Step 1: Public consultation prior to applying to the AUC



An applicant seeking approval of a proposed utility development project is required to engage in a participant involvement program prior to filing an application with the AUC. The public involvement program involves consultation with persons whose rights may be directly and adversely affected by the proposed project so that concerns may be raised, addressed and, if possible, resolved.

The application guidelines and requirements for facility applications can be found in AUC Rule 007: *Applications for Power Plants, Substations, Transmission Lines, Industrial System Designations, Hydro Developments and Gas Utility Pipelines*.

Potentially affected parties are strongly encouraged to participate in the public consultation, also called a participant involvement program. Early, active and ongoing discussions with an applicant may lead to greater influence on project planning and what is submitted to the AUC for approval.

Step 2: Application filed to the AUC



When the applicant has concluded its consultation with potentially affected parties and the participant involvement requirements have been completed, the applicant files its application through the AUC online public filing system, called the eFiling System.

AUC staff members review each application submitted to verify that all of the application requirements in Rule 007 have been met before an application is deemed complete. If all of the required information is not provided, the application may be closed or missing information will be requested of the applicant. Rule 007 specifies, among other requirements, that applicants must submit the results of a public involvement program in its application that includes information about how applicants consulted and notified stakeholders and Indigenous groups and identifies any unresolved objections and concerns about the project.

Step 3: Public notice



When the AUC receives an application it is assigned a proceeding number and the AUC generally mails a notice of application directly to those who live, operate a business or occupy land in the project area who may be directly and adversely affected if the AUC approves the application. The notice initiates the opportunity for formal intervention in the proceeding to consider an application or applications. The notice of application will also set out important dates and information about where to find the application and other items being considered. The five-digit eFiling System proceeding number in the notice is the most efficient way to find information about a proposed project through the AUC website.

Step 4: Public submissions to the AUC



Prior to the submission deadline provided in the notice, formal submissions of outstanding concerns and unresolved objections about a project may be submitted to the AUC. To submit a concern, participants will need to register to participate in the proceeding, which involves providing a brief written statement called a statement of intent to participate. Submissions are filed electronically through the eFiling System. The information filed becomes part of the public record and is an important part of the process to ensure that outstanding concerns are heard, understood and considered.

The AUC uses the information gathered through statement of intent to participate submissions to decide whether to hold a hearing on the application(s). The AUC must hold a hearing if a concerned person can demonstrate that they have rights that may be directly or adversely affected by the AUC's decision on the application. Such a person is said to have standing before the AUC. If the AUC decides to hold a hearing, the AUC will provide further opportunities for participants with standing to ask the applicant questions on the public record and present their position on the application either in writing or in person. Hearings may

be held in writing, in person or virtually through web-conference software.

AUC eFiling System

The eFiling System is the online tool that the AUC uses to manage applications and submissions in its proceeding-based review. The eFiling System gives access to all public documents associated with an application. The system is also used to submit your concerns and provide input to the AUC and can be used to monitor related proceeding filings. Those who do not have access to the internet can send submissions, evidence and other material by mail and the AUC will upload the submission on their behalf.

Step 5: Consultation and negotiation (if applicable)



The AUC supports efforts to reach a mutually agreeable outcome among the applicant and affected parties. The AUC encourages the applicant and those who have filed a statement of intent to participate to continue to attempt to resolve any outstanding issues. If all concerns can be satisfactorily resolved this may eliminate the need for a formal hearing. However, if there continues to be unresolved issues, those matters will typically be addressed in an AUC hearing.

Step 6: The public hearing process



The AUC will issue a notice of hearing if a person with standing continues to have legitimate unresolved concerns with the application. The notice of hearing will provide a hearing date and location, or specify if the hearing will be held in writing or virtually. When the AUC holds a public hearing, registered parties are given the opportunity to express their views directly to a panel of Commission members. Any member of the public can listen to an in-person or virtual oral hearing. An oral public hearing operates similar to a court proceeding.

Participants in a hearing can either represent themselves or be represented by a lawyer. In addition, participants may hire experts to assist in preparing and presenting evidence to support their position.

Cost assistance



A person determined by the AUC to have standing or a local intervener can apply for reimbursement of reasonable costs. Those who hire a lawyer or technical experts must be aware that while reimbursement for the costs of legal and technical assistance is available under AUC Rule 009: *Rules on Local Intervener Costs*, recovery of costs is subject to the AUC's assessment of the value of the contribution provided by the lawyer and technical experts in assisting the AUC to understand the specifics of the case. It is also subject to the AUC's published scale of costs.

People with similar interests and positions are expected and encouraged to work together to ensure that expenditures for legal or technical assistance are minimized and costs are not duplicated.

Step 7: The decision



The AUC's goal is to issue its written decision no more than 90 days after the close of record. The AUC can approve, or deny an application and can also make its approval conditional upon terms or conditions. AUC decisions are publicly available through the AUC website at www.auc.ab.ca.

Step 8: Opportunity to appeal



An applicant or participant in a proceeding may formally ask the Court of Appeal of Alberta for permission to appeal an AUC decision. An application for permission to appeal must be filed within 30 days from the date the decision is issued.

An applicant or participant in a proceeding can also ask the AUC to review its decision. An application to review a decision must be filed within 60 days from the date the decision is issued and satisfy the limited grounds described in AUC Rule 016: *Review of Commission Decisions*.

Step 9: Construction, operation and compliance



An applicant that receives approval to build and operate a facility from the AUC is expected to follow through on any commitments it has made to parties and must adhere to any conditions that were set out in that approval. If concerns about compliance with approval conditions and post-construction operations cannot be resolved with the applicant, they can be brought to the AUC's attention for consideration. The AUC has significant compliance and enforcement powers for all approved applications. Additional information is available on the AUC website.

The Alberta Utilities Commission is an independent, quasi-judicial agency of the government of Alberta that ensures the delivery of Alberta's utility services take place in a manner that is fair, responsible and in the public interest.

We are committed to ensuring that Albertans whose rights may be directly and adversely affected by a utility development project are informed of the application and have the opportunity to have their concerns heard, understood and considered.



Contact us

Phone: 310-4AUC
1-833-511-4282 (outside Alberta)
info@auc.ab.ca
www.auc.ab.ca

Eau Claire Tower
1400, 600 Third Avenue S.W.
Calgary, Alberta T2P 0G5



Have your say: Minister's Round Table

Waterton Park, AB – February 27, 2023:

Hello,

We would like to invite you to participate in the 2023 Minister's Round Table on Parks Canada, a national dialogue on national historic sites, national parks, and national marine conservation areas.

Every two years, the Minister responsible for the Parks Canada Agency holds a roundtable with Canadians interested in Parks Canada to discuss the work of the Agency. The Minister's Round Table on Parks Canada offers an opportunity for Canadians to share their views on issues of importance to the conservation and enjoyment of national heritage places.

The Minister's Round Table on Parks Canada will focus on five main themes:

1. **Strengthening Accessibility:** Ensuring that everyone has the opportunity to meaningfully experience national historic sites, national parks and national marine conservation areas.
2. **Indigenous Stewardship of Protected Heritage Places:** Advancing Indigenous leadership in natural and cultural heritage conservation.
3. **Ecological Corridors:** Connecting protected and conserved places in ways that incorporate Indigenous knowledge.
4. **Parks Canada and Tourism:** Parks Canada's role in Canada's dynamic tourism sector.
5. **Greening Parks Canada:** Achieving net zero emissions in Parks Canada operations.

Your ideas and perspectives are important to Parks Canada and we encourage you to share your thoughts on these key topics with us, from January 30 to February 13, 2023, by visiting www.LetsTalkParksCanada.ca. Please feel free to extend this invitation within your organization.

We hope that you will participate and look forward to your contributions.

For more information

Visit: www.LetsTalkParksCanada.ca

Email: watertoncommunications@pc.gc.ca

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February 9, 2023

[SENT BY EMAIL]

NOVA Gas Transmission Ltd. (NGTL), a wholly owned subsidiary of TransCanada PipeLines Limited (TCPL), an affiliate of TC Energy Corporation, would like to take this opportunity to provide you with an update on the NGTL West Path Delivery 2023 Project (Project).

NGTL initially mailed communication about the Project in November 2019 and filed an application with the regulator, the Canada Energy Regulator (CER) in October 2020 and received approval December 1, 2022. for approvals to construct and operate the Project.

The NGTL West Path Delivery 2023 Project, consist of three sections in southern Alberta, as per below.

- **The Western Alberta System Mainline (WASML) Loop No. 2 Turner Valley Section** will consist of approximately 23 km of 48-inch diameter pipeline, located approximately 3 km northwest of the Town of Turner Valley, A.B.
- **The Western Alberta System Mainline (WASML) Loop No. 2 Longview Section** will consist of approximately 9 km of 48-inch diameter pipeline, located approximately 30 km southwest of the Town of High River, A.B.
- **The Western Alberta System Mainline (WASML) Loop No. 2 Lundbreck Section** will consist of approximately 7 km of 48-inch diameter pipeline, located approximately 30 km northwest of the Town of Pincher Creek, A.B

Clearing is anticipated to begin on the **Turner Valley section** of the NGTL West Path Delivery 2023 Project on February 16, 2023. Clearing crews will commence clearing starting within NE-20-22-3 W5M, working south and within SE-15-20-3 W5M working north (around location marker 22+900 and 0+000 respectively). At peak there will be approximately 50-60 crew members, who will be staying in the south Calgary area.

Clearing is anticipated to begin on the **Longview section** of the NGTL West Path Delivery 2023 Project on February 16, 2023. Clearing crews will commence clearing starting within W ½ 8-17-2 W5M, working north (around location marker 6+000). At peak there will be approximately 10-20 crew members, who will be staying in the south Calgary area.

Clearing is anticipated to begin on the **Lundbreck section** of the NGTL West Path Delivery 2023 Project on February 16, 2023. Clearing crews will commence clearing starting within **NW-11-8-3 W5M**, working west and within NW-32-7-3 W5M working east (around location marker 0+000 and 7+000 respectively). At peak there will be approximately 40-50 crew members, who will be staying in the Crowsnest Pass area.

We will provide additional information prior to the commencement of mainline construction activities.

TC Energy is a leading North American energy infrastructure company with over 70 years of experience and has an industry leading safety record. We are committed to building and operating our natural gas system safely. From design and construction to operation and maintenance, safety is an integral part of everything we do.

TC Energy

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We strive to engage stakeholders early and often. We believe engagement is a two-way process and invite communities, landowners, and other interested stakeholders to share their questions and concerns with us so that we can provide information, follow up, and, where possible, incorporate input into our plans. Please do not hesitate to contact our Public Affairs department in regards to the project.

Sincerely,

Teresa Sydenham
Provincial and Community Relations Project Lead