

**AGENDA  
COUNCIL MEETING  
MUNICIPAL DISTRICT OF PINCHER CREEK NO. 9  
October 8, 2024  
6:00 pm  
Council Chambers**

- A. ADOPTION OF AGENDA
- B. DELEGATIONS
- C. MINUTES/NOTES
1. Council Committee Minutes  
- September 24, 2024
  2. Council Meeting Minutes  
- September 24, 2024
- D. UNFINISHED BUSINESS
- E. BUSINESS ARISING FROM THE MINUTES
- a) Recycling Challenges – Presentation from September 24, 2024.
- F. COMMITTEE REPORTS / DIVISIONAL CONCERNS
1. Councillor Tony Bruder – Division 1  
- Waterton Biosphere Newsletter
  2. Councillor Rick Lemire – Division 2
  3. Reeve Dave Cox– Division 3
  4. Councillor Jim Welsch - Division 4
  5. Councillor John MacGarva – Division 5  
- Crownsest Pincher Creek Landfill Minutes
- G. ADMINISTRATION REPORTS
1. Operations
    - a) Public Works Operational Report  
- Report from Public Works dated October 2, 2024  
- Schedule A – Operations Report  
- Schedule B – Shop/Fleet Report
    - b) Utilities & Infrastructure Report  
- Report from Utilities & Infrastructure dated October 3, 2024
  2. Finance
    - a) 2024 Water Shortage Emergency Costs  
- Report from Finance, dated October 3, 2024
  3. Planning and Community Services
  4. Municipal
    - a) Administrative Support Report  
- Report from Administration, dated October 3, 2024
- H. CORRESPONDENCE
1. For Action
    - a) Boys 1A Volleyball Provincials  
- Request for Support from St. Michael's School
    - b) Kootenai Brown Pioneer Village  
- Halloween Event Invitation

2. For Information

- a) 185L and 412L Transmission Line Rebuild
  - Notice of project approval
- b) Flood Awareness Map Finalized
  - Letter from Alberta Environment and Protected Areas

I. NEW BUSINESS

J. CLOSED MEETING SESSION

- a) Municipal Affairs Survey – FOIP Sec. 24.1

K. ADJOURNMENT

MINUTES  
REGULAR COUNCIL COMMITTEE MEETING  
MUNICIPAL DISTRICT OF PINCHER CREEK NO. 9  
Tuesday, September 24, 2024 2:00 pm  
Council Chambers

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

Staff: Acting CAO David Desabrais, Public Works Manager Alan McRae, Financial Manager Brendan Schlossberger, Development Officer Laura McKinnon and Executive Assistant Jessica McClelland.

Reeve Dave Cox called the meeting to order, the time being 2:00 pm.

1. Approval of Agenda

Councillor Tony Bruder

Moved that the agenda for the September 24, 2024 be approved as presented.

Carried

2. Delegation

a) Recycling in the MD

Heidi Eigel attended the meeting to discuss recycling challenges in Pincher Creek and area. She wants to see more recycling options available for the Town and MD but understands that we are recycling what is available. She also requested better communication about where recyclables go and what numbers are accepted.

Council will investigate her questions further and discuss them at the next Council meeting. Her presentation will also be forwarded to the Crownsest Pincher Creek Landfill Association Board.

Heidi left the meeting at this time, the time being 2:22 pm.

3. Closed Session

Councillor John MacGarva

Moved that Council move into closed session to discuss the following, the time being 2:23 pm.

a) Public Works Call Log – FOIP Sec. 24.1

Councillor John MacGarva

Moved that Council move out of closed session, the time being 2:36 pm.

Carried

4. Round Table

Heritage Acres pancake breakfast

REGULAR COUNCIL COMMITTEE MEETING  
MUNICIPAL DISTRICT OF PINCHER CREEK NO. 9  
TUESDAY, SEPTEMBER 24, 2024

Highway 3 meeting  
Safety concerns on Highway 3 accesses  
Public Meeting to discuss Peace Officer in early new year  
Ford Lightning discussion

5. Pincher Creek & District Chamber – Awards of Excellence

- Reeve Dave Cox
- Deputy Reeve John MacGarva and guest
- Councillor Jim Welsch and guest

6. Adjournment

Councillor John MacGarva

Moved that the Committee Meeting adjourn, the time being 3:31 pm.

Carried

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REEVE

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CHIEF ADMINISTRATIVE OFFICER

**MINUTES**  
**MUNICIPAL DISTRICT OF PINCHER CREEK NO. 9**  
**REGULAR COUNCIL MEETING**  
**SEPTEMBER 24, 2024**

9882

The Regular Meeting of Council of the Municipal District of Pincher Creek No. 9 was held on Tuesday, September 24, 2024 at 6:00 pm, in the Council Chambers of the Municipal District Administration Building, Pincher Creek, Alberta.

**PRESENT** Reeve Dave Cox, Deputy Reeve John MacGarva, Councillors Tony Bruder, Rick Lemire, and Jim Welsch.

**STAFF** Acting CAO David Desabrais, Financial Manager Brendan Schlossberger, Public Works Manager Alan McRae, Development Officer Laura McKinnon, and Executive Assistant Jessica McClelland.

Reeve Dave Cox called the meeting to order at 6:00 pm.

**A. ADOPTION OF AGENDA**

Councillor Jim Welsch 24/401

Moved that the agenda for September 24, 2024 be amended to include:

Planning and Community Services

- October 1, 2024 Subdivision Meeting

Correspondence – Action

- Alberta Citizens on Patrol & Rural Crime Watch – October 1, 2024
- Renewable Energy Open House – October 16, 2024
- RCMP Commanding Officer RMA Meeting Invitation

AND THAT the agenda be approved as amended.

Carried

**B. DELEGATIONS**

**C. MINUTES**

- 1) Council Committee Meeting Minutes – September 10, 2024

Councillor John MacGarva 24/402

Moved that the minutes of the Council Committee Meeting of September 10, 2024 be approved as presented.

Carried

- 2) Council Meeting Minutes – September 10, 2024

Councillor Tony Bruder 24/403

Moved that the minutes of the Council Meeting of September 10, 2024 be approved as presented.

Carried

- 3) Special Council Meeting Minutes – September 16, 2024

Councillor Jim Welsch 24/404

Moved that the minutes of the Special Council Meeting of September 16, 2024 be approved as presented.

Carried

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 September 24, 2024

D. UNFINISHED BUSINESS

E. BUSINESS ARISING FROM THE MINUTES

F. COMMITTEE REPORTS / DIVISIONAL CONCERNS

1. Councillor Tony Bruder – Division 1
  - Police Advisory Committee
  - Crowsnest Pincher Creek Landfill Association
  - ALUS
2. Councillor Rick Lemire – Division 2
3. Reeve Dave Cox – Division 3
  - Pincher Creek Regional Library
  - Highway 3 Association
  - Heritage Acres Pancake Breakfast
4. Councillor Jim Welsch - Division 4
  - ASB Meeting
  - Foothills Little Bow
5. Councillor John MacGarva – Division 5

Councillor Rick Lemire 24/405

Moved to accept the Committee Reports as information.

Carried

G. ADMINISTRATION REPORTS

1. Operations

a) Public Works Operations Report

Councillor Tony Bruder 24/406

Moved that Council receive the Public Works Operations Report, including Schedule A – Operations Report, and Schedule B – Shop/Fleet Report, for the period September 2, 2024 to September 13, 2024 as information.

Carried

b) Utilities & Infrastructure Report

Councillor Rick Lemire 24/407

Moved that the Utilities & Infrastructure report for September 5, 2024 to September 15, 2024 is received as information.

Carried

2. Finance

3. Development and Community Services

a) Land Use Bylaw Amendment – Bylaw No. 1352-24 NW 10-6-2 W5 within Beaver Mines

Councillor John MacGarva 24/408

Moved that Council give first reading to Bylaw No. 1352-24, being a bylaw to amend Land Use Bylaw 1349-23, to change the land use designation of lands legally described as:

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That portion NW 10-6-2 W5M lying within the Hamlet of Beaver Mines from “Hamlet Transitional / Agricultural - HTA” to “Hamlet Single Detached Residential 1 – HR-1”.

Carried

Land Use Bylaw Amendment – Bylaw No. 1352-24 – Public Hearing

Councillor Tony Bruder 24/409

Moved that the Public Hearing for Bylaw 1352-24, be scheduled for October 22, 2024 at 6:00 pm.

Carried

c) Subdivision Meeting October 1, 2024

Councillor Jim Welsch 24/410

Moved that the Subdivision Meeting initially scheduled for October 1, 2024 will be rescheduled for October 29, 2024.

Carried

4. Municipal

a) CAO Report

Councillor Rick Lemire 24/411

Moved that Council receive for information, the Chief Administrative Officer's report for the period September 6, 2024 to September 17, 2024.

Carried

H. CORRESPONDENCE

1. For Action

a) Shaping Energy Future Competitiveness – October 8, 2024 and October 23, 2024

Councillor Tony Bruder 24/412

Moved that any and all interested Councillors be authorized to attend the Shaping Energy Future Competitiveness – October 8, 2024 (online) and October 23, 2024 (at Heritage Inn).

Carried

b) Alberta Citizens on Patrol & Rural Crime Watch – October 1, 2024

Councillor Rick Lemire 24/413

Moved to receive the invitation for the Alberta Citizens on Patrol & Rural Crime Watch, as information.

Carried

c) Renewable Energy Open House – October 16, 2024

Councillor Jim Welsch 24/414

Moved that any and all interested Councillors be authorized to attend the Renewable Energy Open House – October 16, 2024.

Carried

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d) RCMP Commanding Officer RMA Meeting Invitation

Councillor Tony Bruder 24/415

Moved that administration respond to the request to meet with the RCMP Commanding Officer during RMA, stating that they would like to meet on the following topics:

- Rural crime
- Staffing at local detachment

Carried

2. For Information

Councillor Jim Welsch 24/416

Moved that the following be received as information:

- a) Brownfield Redevelopment for Community Energy
  - Letter of Funding Approval from Green Municipal Fund Council
- b) Sunrise Solar Project GP Limited
  - Letter from AUC dated September 12, 2024

Carried

I. NEW BUSINESS

J. CLOSED SESSION

K. ADJOURNMENT

Councillor John MacGarva 24/417

Moved that Council adjourn the meeting, the time being 7:16 pm.

Carried

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REEVE

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CHIEF ADMINISTRATIVE OFFICER



MD of Pincher Creek No 9 Recycling Challenges  
How can we divert more resources from being added to the landfill? Primary soft plastics and hard plastics with R numbers that are not “sellable”, but also glass.

**I understand Extended Producer Responsibility (EPR) is at the stage where MD's can opt in before it becomes legislated - EPR is a policy approach in which a producer's responsibility, physical and/or financial, for a product is extended to the post-consumer stage of a product's life cycle.**

**Governments may adopt producer responsibility to achieve a greater recovery of secondary materials or as a means to divert materials from disposal.** Legislated producer responsibility programs reflect the “polluter-pays-principle,” since producers are made responsible for the waste management costs of their products.

Producer Responsibility Organization aka (PRO).

A PRO is designated by producers or through legislation, after which the organization becomes

responsible for meeting the recovery and recycling obligations of the individual producers.

The PRO arranges for the collection, transportation, and environmentally sound recycling or disposal of end-of-life products at different collection sites across the jurisdiction. **Municipalities may participate in the collection of end-of-life products as a service provider. Consumers participate in the programs by returning the end-of-life products to the designated collection sites and in some cases, by providing funding through a unit-fee charged at the point of sale that is collected by the PRO.**

**Question 1. How is the MD (and Town of Pincher Creek) supporting EPR and PRO?**

**Question 2. Does the MD (and Town of Pincher Creek) work/encourage the producers of unrecycleable items such as soft plastics with recycling symbols 5 and 7 as well as soft plastic wrap marked with other symbols, to pay a fee for these materials to be recycled ?**

***I would like to see surcharges set up for producers who supply sales items wrapped in unrecycleable materials that end up in the landfill.***

***I would like to see proper and accurate communications about what can and what can not be recycled by the eco centre. Possible sign:***

- 1. Clean hard plastics with circular recycling symbol 4, and 5 (what you actually recycle). If you have no market for other numbers let eco centre users know. And let eco centre users know who to write to ensure there is a source to recycle what ends up being tossed.***
- 2. Accountability. The managers of the Ecocentre would appear more accountable if they could post a Sign that shows what happens to all items at the Eco Centre.***
  - Clean Hard Plastic 4 is sold and becomes \_\_\_\_\_***
  - Clean Hard plastic 5 is sold and becomes \_\_\_\_\_***
  - Electronics become (\_\_\_\_\_)***
  - Wood is composted(is it?)***
  - Tin cans become \_\_\_\_\_***
  - \_\_\_\_\_ tons of garbage was dumped in August 2024 and use this to promote dumping less and recycling more.***

- ***All other plastics are thrown in the landfill at a cost of \_\_\_\_ per ton.***

### ***3. Encouragement and support/resources to do the right thing. Ideas:***

- ***I would like to see the creation of an independent Wasted Resource Committee who would complete an audit of MD and Town Waste, and make recommendations to save resources, prevent waste and save money.***
- ***I would like to see a complete review and modern plan for the Lundbreck/Pincher Creek garbage dump, with sorting and stockpiling future resources the main focus. I understand that pincher creek landfill has an A+ standing because staff hand sort recyclables.***
- ***As a homeowner in the town as well, I want access to a free blue bin and compost program, and a more expensive garbage program. Disincentives need to be in place for those who do not comply with the recycling procedures e.g. dirty, not sorted etc,***
- ***I want access to a location that will provide/collect/distribute boxed and unbroken glass***

***jars with openings that fit canning lids. These can be cleaned and sold and reused.***

- ***I want access to a location that will provide/collect/distribute boxed and unbroken glass jars with unstandard openings with lids.***



## What's new with WBRA



**FEATURE IMAGE** - It's not easy being green, according to Kermit, and it hasn't been easy for the Northern Leopard Frog in recent decades either. Our intrepid Conservation Technician Mackenzie happened upon this inquisitive specimen out in Waterton Lakes National Park recently. This little fella is part of a reintroduced population, once extirpated from the area.

(Photo: M. Brown/WBR)

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## 2024 CBRA National Gathering: Recap

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**GATHERING INSIGHT, SHARING KNOWLEDGE - The Waterton Biosphere Region hosted the Canadian Biosphere Regions Association's national gathering this month. Representatives from the biosphere regions across Canada converged on the Waterton Lake Lodge Resort to take part in educational sessions and round table discussions related to conservation initiatives, fundraising, supporting Indigenous-led conservation initiatives, and more. (Photo: T. Porter/ WBR)**

The Waterton Biosphere Region hosted the [Canadian Biosphere Regions Association's](#) (CBRA) national annual gathering this month at Waterton Lakes Lodge Resort. Around 50 representatives from across Canada converged on the park to discuss a range of topics from funding opportunities and partnerships though to biodiversity and reconciliation.

CBRA Executive Director Kate Potter said annual gatherings provide an opportunity for information exchange, synergies, and professional development through collaboration with the various CBRA local regions.

“The beauty of the association is the fact that we’re able to share and learn from each other, leveraging one success into multiple sites, and using the expertise that’s within the network (to the benefit of all),” said Potter. “I think it’s the network that really sets us apart from other organizations that are doing similar work locally.”

Potter went on to say the core themes of all biospheres are biodiversity conservation, climate action, sustainable development, and reconciliation; and that biospheres, despite their geographic and demographic differences, maintain fundamental similarities.





**A NATION UNITED - Roughly four dozen representatives from biosphere regions across the country took part in the four-day event, sharing successes and developing ideas to further the cause of biodiversity conservation, sustainable development, and capacity building. (Photo: T. Porter/ WBR)**

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“The foundation (of CBRA) is about the management of people and nature together without one suffering,” said Potter. “If we look at the Canadian biosphere regions as houses, there are 19 houses with the same blueprint. It's just how they decorate inside the house is different. They all have those four rooms in respect to those four themes.”

Operational funding for the four-day event was provided in part by the Canadian Commission for UNESCO (CCUNESCO). Additional regional funding was provided by Environment and Climate Change Canada.

Natural Sciences Program officer Zoe Compton said CCUNESCO believes strongly in the biosphere model and endorses gatherings like this for several reasons. “For me it's so wonderful to meet with the people on the ground,” said Compton. “It seems like there is a ton of capacity building at these events in such a short period of time. It's the knowledge sharing that makes this network so strong...a network of passionate people finding local solutions to global problems.”





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**INDIGENOUS KNOWLEDGE** - On the Monday, attendees got a chance to visit with **Api'soomahka (William Singer III)** at Naapi's Garden. Visitors got to hear about the value of **indigenous botany and plants used for sustenance, medicinal, and technological use.** (Photo: N. Manners/WBR)

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As part of the event, the hosting WBR took attendees on a bus tour of projects undertaken in our three program areas – Carnivores and Communities Program (CACP), Supporting Landowners in Conservation and Stewardship (SLICS) program, and the Species at Risk (SAR) program. Tour-goers got to learn about how stakeholders are working with the WBR to mitigate wildlife conflicts, maintain and enhance habitat, and foster biodiversity on their land. WBRA also was happy to host a dinner where local community members could connect with CBRA delegates from across the country and learn a bit about community involvement over the 45 year history of the Waterton Biosphere Region.

The event included numerous roundtable discussions and presentations on various initiatives across Canada. Attendees also got to hear from Mike Bruised Head, Elliot Fox and Justin Bruised Head about Indigenous-led conservation in the area.

Next fall's CBRA national gathering is slated to be held in New Brunswick in the Fundy Biosphere Region.

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## **Hungry Bears, Please Be Aware**

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**MINDFULNESS - It's that time of year again, when bears are extra hungry. Stay alert, be observant, and take precautions.** (Photo: Jean Beaufort)

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For the next three or four weeks, stakeholders are reminded to maintain vigilance in managing their attractants. Also be careful and observant while out on the land.

This time of year, bears are in *hyperphagia*, a period where they are taking in as many calories as possible in anticipation of the cold winter months ahead. They may be bolder and more determined to access enough food to put on much needed fat reserves.

Take steps to secure grain stores, livestock / pet food, garbage, and compost areas. Watch for bear sign and activity including tracks, scat, and property damage.

When venturing into the wild (which sometimes means your own yard) carry your bear spray, and go with a group when possible. Bears are typically most active at dawn and dusk, but during this period they may be active 24 hours a day.

For those who enjoy a fall hike, be aware of areas where bears may be foraging, including areas where berries are present. If there are carcasses, from deceased domestic or wild animals, stay clear of these areas. Bears will aggressively defend food sources.

If you have any questions on how to best manage your attractants, or are interested in information about projects and project funding, please visit our website at <https://www.watertonbiosphere.com/projects/carnivores-communities/>.

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**Call for Project Applications**

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The WBR would like to remind area stakeholders that funding is available for projects in each of our three major program areas - Carnivores and Communities (CACP), Supporting Landowners In Conservation and Stewardship (SLICS), and Species at Risk (SAR).

Projects that qualify for funding are wide ranging and supports do change over time. The best ways to keep abreast of the various project funding opportunities is to subscribe to the newsletter, follow us on social media, visit us at the WBR booth at public events, or make an inquiry via email.

Some examples of projects that funding is available for include electric fencing and grain storage solutions (CACP), wetland habitat supports (SLICS/SAR), livestock watering options (SLICS), and beaver coexistence measures (SLICS).

For more information about the kinds of projects that qualify for funding, please visit [www.watertonbiosphere.com/wbr-projects](http://www.watertonbiosphere.com/wbr-projects)

You can contact us by email at [info@watertonbiosphere.com](mailto:info@watertonbiosphere.com) to get the ball rolling on your habitat stewardship, carnivore conflict mitigation, or species at risk support initiative

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## Fall Stewardship Showcase: Recap

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**The Waterton Biosphere Region hosted its 2024 Fall Stewardship Showcase this month. Above, landowner Allan Garbutt visits with attendees, explaining some of the conservation efforts he and his wife have undertaken at their property north of Pincher Creek. (Photo: T. Porter/WBR)**

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The WBR Fall Stewardship Showcase kicked off the first week of September, giving landowners, partners, and funders an opportunity to see what kinds of stakeholder projects have been undertaken with assistance from the Waterton Biosphere Region. During the two-day event, a busload of attendees visited more than a dozen locations throughout the WBR.

September 5th focused on projects near Porcupine Hills, along Highway 22, and

around Beaver Mines/Beauvais Lake. On September 6th, the group explored areas to the south, including sites near Twin Butte, Waterton River and Mountain View.

Unlike the 2017 tour, which was focused on carnivore projects, this year's showcase also included projects from the WBR's Species At Risk (SAR) program and Supporting Landowners In Conservation and Stewardship (SLICS) program.

Under the Carnivores and Communities Program (CACP), attendees got a chance to meet with landowners and see the systems they have installed to mitigate conflicts with large carnivores. These WBR-supported projects included electric fences, grain/feed storage solutions, and the deadstock removal program.



**Above, CACP Program Coordinator Jeff Bectell explains the importance of attractant management on a stakeholder's property near Beaver Mines. By installing bear-resistant doors, landowners can help reduce rewards bears might get from unsecured grain and feed storage bins. (Photo: T. Porter/WBR)**

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Jeff Bectell, the WBR's CACP Program Coordinator, explained how managing attractants is key when trying to minimize encounters with carnivores like grizzly bears. In agricultural settings, attractants can be present in various forms and locations on a property.

The tour group got to see how things like sea cans, grain bin doors, hopper-bottom bins, and reinforced bin bottoms can make feed and grain less accessible. They also learned about safe composting techniques, electric fencing, and the deadstock removal program.

Getting animal carcasses off site goes a long way to reducing conflicts, said Bectell, and it's a free service supported by the WBR within the bounds of the CACP program (some conditions apply - see [Deadstock Guide](#))

When on-site deadstock composting is employed, electric fencing can also be used to keep bears away.





**Jeff Bectell, left, and Elizabeth Anderson, center, speak with tour-goers about bears and bats at Ryan McClelland's farm (McClelland at right). (Photo: T. Porter/WBR)**

From the SLICS program, attendees got to learn about protecting wetlands and water sources with electric fencing to reduce livestock impacts on vegetation nearby. Off-stream watering systems, solar pumps, and automatic watering bowls also play into this habitat and water quality management process.

The tour also introduced attendees to the concept of beaver coexistence and some infrastructure being employed to manage beaver-related flooding. This included a stop at the Palmer Ranch to see a recently installed 'fence and pipe' pond leveling system

Owner Julia Palmer explained that living with beavers has been a challenge over the years, but allowing them to do their vital work on the land has had significant benefits. The big concern was to protect an important roadway that beaver activity had been threatening.



**As part of the 2024 Fall Stewardship Showcase, attendees got to check out some beaver**

Climate change, habitat loss and white nose syndrome are wreaking havoc on bat populations in recent decades. The forecast for bat populations moving forward may not be good without some helping hands. According to scientists, declines in bat populations can have direct impacts to people, especially in the agriculture sector where their contributions to agricultural pest control have been estimated in the billions of dollars in North America.

SLICS/SAR program coordinator Elizabeth Anderson explained what kind of habitat bats need to be successful, citing how old structures and mature tree stands are critical roosting habitat for some species like the little brown bat. She described how exclusion of bats from buildings (or removal of derelict buildings) requires thoughtful timing to help support bat populations.

The erection of bat houses along the Waterton River was cited as an example of what can be done to support bats in the event of roosting habitat loss, but Anderson was quick to point out that natural habitat is always preferred when possible. The tour also visited multiple sites hosting maternity colonies for a bat species at risk.

Landowners answered questions about the process, about infrastructure installation, and about the subsequent efficacy of the system or project. They outlined the collaboration and investment required for each unique situation, and how working with WBR to find solutions had been valuable. In each stop, with each story, there was a strong sense of pride and accomplishment coming from participating landowners.

If you missed the event, but would like to know more about our programs, what financial support is available, and how to get involved; please visit our website at <https://www.watertonbiosphere.com/wbr-projects/>

The WBR gratefully acknowledges the support provided by landowner hosts, [Waterton Lakes National Park](#), the [Government of Alberta](#), the [Land Stewardship Centre](#), [Environment and Climate Change Canada](#), and [Yellowstone to Yukon](#) for making this event and our projects possible.

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## Wetland Field Days 2024: Recap

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**IMMERSIVE LEARNING** - Grade 5 students from area schools got their feet wet learning about the importance of wetlands this month in the WBR's 11th installment of Wetland Field Day. Above, Parks Canada representatives Kim Pearson and Carleigh Grier-Stewart give the kids the lowdown on little creatures. (Photo: T. Porter/WBR)

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For area students, September means back to school. For the WBR that means back to Police Outpost Provincial Park to teach students about wetlands. The aim of the event is to get students outside to learn about the place they live and help them draw connections between people and nature..

Grade 5 students from [Cardston Elementary School](#), [Spring Glen Elementary School](#), and [Issoitapi Elementary School](#) visited the shores of Police Lake once again to learn about beavers, carnivores, the food web, aquatic invertebrates, swans, and more. Roughly 130 inquisitive youths took part in the various interactive land-based learning stations this year.

The WBR has a strong commitment to youth engagement. When kids grow up, they will be industry professionals, land stewards, and residents. They represent tomorrow's decision makers and will shape what this region looks like in the future. By helping foster a conservation consciousness, we empower them to take an active role in biodiversity conservation and sustainable development in the years to come.

A sincere thank you to the teachers and leaders from area schools for your interest and support in this year's Wetland Field Day events. We would also like to extend a big thanks to our funders [Waterton Lakes National Park](#), [Environment and Climate Change Canada](#), the [Land Stewardship Centre](#), and the [Government of Alberta](#).



**HANDS-ON OUTDOOR LEARNING - A class from Cardston Elementary gets knee deep in the science of aquatic ecosystems. They got a first-hand look at some of the tiny wildlife inhabiting the littoral zone. (Photo: T. Porter/WBR)**

Thank you for taking the time to read our e-Newsletter.  
Follow us on social media and visit our website to learn more about  
the **Waterton Biosphere Region** and our initiatives.

**If you would like to make a donation to the WBR to  
support our programs, please click button below.**

**DONATE**



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Waterton Biosphere Reserve Association | BOX 7 | PINCHER CREEK, AB T0K 1W0 CA

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**THE CROWSNEST/PINCHER CREEK LANDFILL ASSOCIATION**  
**MINUTES**  
**Aug 28, 2024**

The regular meeting of The Crowsnest/Pincher Creek Landfill Association was held at 9:32 am  
 Wednesday Aug 28, 2024, at the Pincher Creek Landfill.

Present: Tony Bruder, Municipal District of Pincher Creek #9 - Absent  
 John MacGarva, Municipal District of Pincher Creek #9  
 Dean Ward, Municipality of Crowsnest Pass  
 Dave Filipuzzi, Municipality of Crowsnest Pass  
 Doreen Glavin, Municipality of Crowsnest Pass  
 Mark Barber, Town of Pincher Creek  
 Dave Slingerland, Village of Cowley  
 Dean Bennett, Landfill Manager  
 Chelsie Antoniuk – Landfill Administrator

**AGENDA**

Dave Slingerland Moved the agenda be adopted as presented.

Carried. 08.28.24-2327

**MINUTES**

Dave Filipuzzi

Moved the minutes of July 17, 2024, be adopted as circulated.

Carried. 08.28.24-2328

**MANAGER'S REPORT**

- Provincial government is now moving ahead with the new recycle plan, as of April 1 2025 new recycling will hit all Municipalities and towns, they are introducing new costs and rebates as they go.
- MSW has been busy, we are still working in filling the old road back in, but we will need to build a new MSW cell next year.
- The Industrial cell has been very busy with the Shell job, we have about 45 trucks a day coming through just from that job.
- I'm taking 1 truck a day of shredded tire and stock piling for the new MSW cell which will save us about \$100,000 in gravel costs.
- Training is an ongoing daily here as well as trying to get employees into courses that are relevant to their work here.
- Training the 2 Recycle attendants on the scale has become a huge asset as 1 of them has been working the Sunday that Vail wants to haul on.
- The new scale has been approved by AEP and we have already started getting the floor prepped for the footings.

- Our summer student program has ended with 1 of the best students we've had so far, she started cutting grass and then learned how to sort cardboard, then learned how to operate the forklift.
- The new D-8 has come down with the same problem as the 323 hoe did, the sensor inside the head that tells the DEF when to burn off is starting to short out, when this happens the dozer will go into default. To repair it will be the same as deleting the DEF, so I have decided to delete it like we did with the 32 hoe because this will more than likely happen again.
- Recycling has been extremely busy this month especially the cardboard, we made more bales this month than ever before.
- The Eco center continues to run flawlessly with continued compliments rolling in quite often.
- Recycling in the Crowsnest continues to be terrible, with people throwing items that aren't recyclable all over the ground around the bin. They have now started filling the small blue bins completely full of garbage that are designated for items that can't fit into the big roll off bins to be recycled.
- Since we started tagging bins and not dumping them in Beaver mines and Lundbreck when they don't bag their garbage, in 4 short weeks we now have NO bins that aren't being dumped because of unbagged garbage. All residence have gotten on board and we have no issues any longer with unbagged garbage.

Doreen Glavin

Moved the Manager's report be adopted as presented.

Carried. 08.28.24-2329

### **FINANCIAL REPORT**

Landfill Administrator provided the Income Statement/Balance Sheet and Budget to July 31, 2024

John MacGarva Moved the financial report be accepted as information

Carried. 08.28.24-2330

### **SCHOLARSHIP REQUEST FROM MEGAN BRUDER (ST. MICHAEL'S)**

A Scholarship Request was presented from Megan Bruder.

Mark Barber moved that \$1000.00 be given to Megan for university

Carried. 08.28.24-2331

### **SCHOLARSHIP REQUEST FROM MAYA VELDMAN (CROWSNEST CONSOLIDATED)**

A Scholarship Request was presented from Maya Veldman.

Doreen Glavin moved that \$1000.00 be given to Maya for university

Carried. 08.28.24-2332

### **DONATION REQUEST FROM PEAKS TO PINES**

Donation request from Peaks to Pines help with the cost of assisted transportation.

Dave Filipuzzi moved that \$1000.00 be donated to Peaks to Pines.

Carried. 08.28.24-2333

MARK BARBER MOTIONED TO ACCEPT UP TO \$25,000 TO UPGRADE SCALE SOFTWARE

Carried. 08.28.24-2334

**CLOSED IN CAMERA SESSIONS WAS CALLED BY THE LANDFILL MANGER**

Time In 9:56 AM

Moved by Dave Slingerland

Carried. 08.28.24-2335

Time Out 10:07 AM

Moved by Doreen Glavin

Carried. 08.28.24-2336

**Correspondence:** Thank you email from CNP Ag Society Skijoring

**NEXT MEETING DATES 9:30 AM**

Sept 18, 2024

Oct 23, 2024

Nov 23, 2024

Dec 18, 2024

**ADJOURNMENT**

Dave Filipuzzi Moved the meeting adjourn at 10:09 am


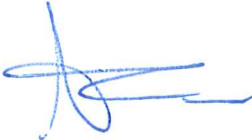

Carried. 08.28.24-2337

  
CHAIRMAN

  
ADMINISTRATION

# Recommendation to Council

G1a

<b>TITLE: PUBLIC WORKS DEPARTMENT REPORT</b>			
<b>PREPARED BY: Alan McRae</b>	<b>DATE: October 1, 2024</b>		
<b>DEPARTMENT: PUBLIC WORKS</b>			
<b>ATTACHMENTS:</b>			
1. Schedule A – Shop/Fleet Report 2. Schedule B – Operations Report			
<b>APPROVALS:</b>			
 Alan McRae	Oct 1, 2024  Date	 ACTING CAO	24/10/01  Date

**RECOMMENDATION:**

**THAT Council accept the Public Works Department Report for the period of September 16 to September 27, 2024 as information**

**BACKGROUND:**

**Patton Park-** Tin being placed on bathrooms and concession.

**Gladstone-** Completed mulching on Sept 16<sup>th</sup>. Gravel was added and road graded and packed. Waiting a few weeks to apply dust control just to make sure soft spots or problem areas are dealt with first.

**Mowing-** Completed 3,4 and 5. Currently working in 1 and 2. Expect to be completed by end of October

**Fish Lake-** Waiting on proximity agreements.

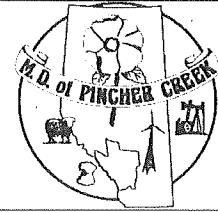
**Permanent Snow Fencing-** Removing where it's not needed and rebuilding where it is

**Temporary Snow Fencing-** Installing t-rails

**Skid-steer Mowing-** Mowing around WTP and WWTP infrastructure

# PUBLIC WORKS REPORT SCHEDULE "A"

## SHOP/FLEET OPERATIONAL REPORT



PREPARED BY: ALAN MCRAE

DATE: Oct 1, 2024

DEPARTMENT: PUBLIC WORKS

ATTACHMENTS: N/A

### SHOP/FLEET OPERATIONS SUMMARY: September 16<sup>th</sup>-September 27<sup>th</sup>, 2024

#### Graders

#### Heavy Trucks/Equipment

- #419 (gravel/plow truck) CVIP and repairs
- #419 (gravel/plow truck)-Diff leaking at split in case, drop and reseal
- #37 (skidsteer/mower)-Repairs cracks in welds and fix hyd leaks on connections
- #415 (hooflift)- fix tire due to puncture
- #57 (grader mower)- Call out- bearing in mower deck outer wheel
- #421 (highway tractor)- CVIP and 4 new drive tires, installing snow equipment
- #61 (grader)- put engine back in, connect hoses, etc and fire up and break in

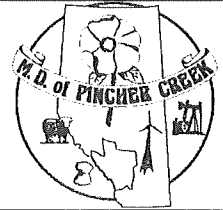
#### Light Duty and Light Trailers

- #507 (1/2 ton)-compliant of soft brakes, no issue detected.

### EVENTS

- Install snow equipment on units to have 60% of fleet ready as per old policy C-PW-003

# PUBLIC WORKS REPORT SCHEDULE “B”



## PUBLIC WORKS OPERATIONAL REPORT

**PREPARED BY: TONY NAUMCZYK**

**DATE: October 1, 2024**

**DEPARTMENT: PUBLIC WORKS**

Alan McRae

October 1, 2024

**ATTACHMENTS:**

Department Supervisor

Date

1. n/a

### PUBLIC WORKS OPERATIONS SUMMARY:

#### **IN FIELD Activity-September 16 to September 27/2024**

1. 5 Graders maintaining roads- assisted by water trucks
2. Permanent snow fence removal–Trembley Road –For Brian Mackenzie and Paul Whipple, Rebuild permanent snow Fence –For David Fitzpatrick
3. Gladstone road resurface project
4. Roadside Mowing –Div2 and Div. 1
5. Sign install/repair
6. Gravel Div. 4 , Scott Bonertz/Bill Mahar road , Fish lake Road
7. Install t-rails for temp snow fence
8. Skid steer mowing –sand shed ,Water plant and Beaver mines reservoir
9. Weed whipping around bridges and guardrails

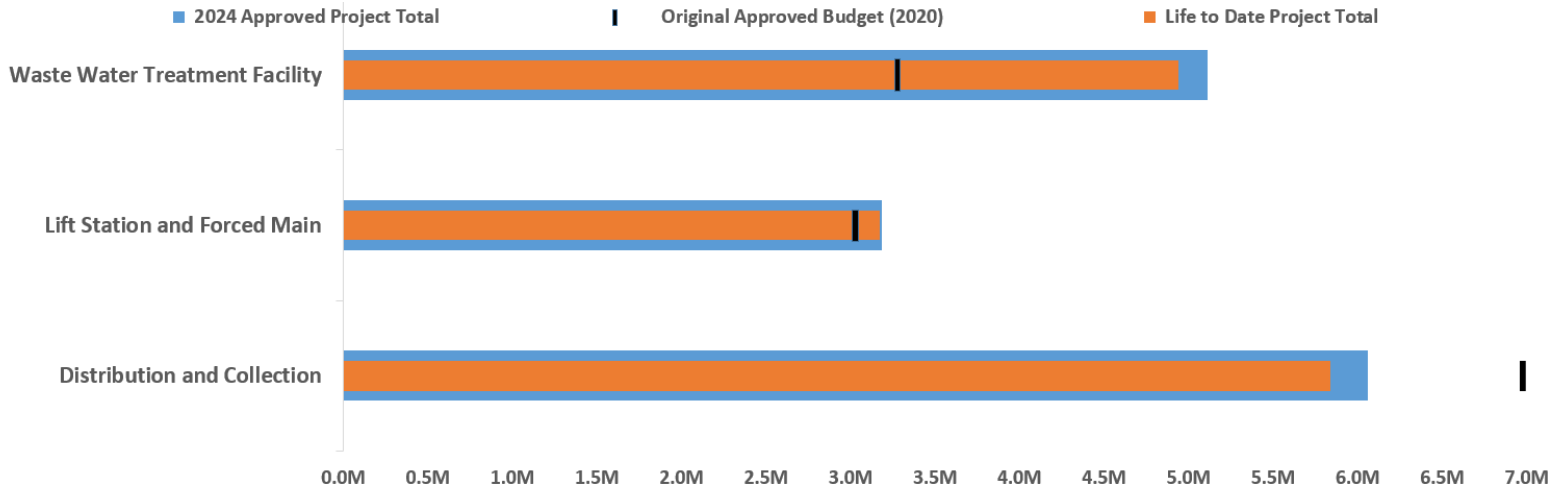


# M.D. OF PINCHER CREEK NO. 9 UTILITIES & INFRASTRUCTURE REPORT

## BEAVER MINES

Spend as of Oct 1<sup>st</sup>: 13,952,764 / \$14,359,848 (97%) **(No Change)**

October 1<sup>st</sup>, 2024: \$13,952,764



- **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)**
  - Working to closeout contractual duties related to landowner ROW agreements and remaining related costs. 5 of 6 closed out
  - Record drawings & GIS data received. Awaiting remaining closeout docs (Op. & Maint. manuals, photos) from MPE
  - Majority of deficiency/adder work addressed Sep 30<sup>th</sup>. Remaining:
    - Intersection/roadway delineators
    - Final reseed/touchup work
    - (Potential) paving of 7<sup>th</sup> St. East
    - Final rainstopper installations in manholes
  
- **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)**
  - Substantial completion achieved Dec 15<sup>th</sup>. Deficiencies to be addressed 2024
  - Warranty walkthrough completed May 23<sup>rd</sup>. Warranty work and final cleanup has begun. Remaining deficiency/warranty work includes:
    - Deficient top soil on laterals
      - *Moving forward with alternate contractor. 2<sup>nd</sup> week of October*
    - Building stormwater drainage channel
      - *Moving forward with alternate contractor. 2<sup>nd</sup> week of October*
    - Lateral programming/calibration (Banner)
      - *Working through with Banner. Heat trace warranty repairs required*
    - Electric panel code approval
      - *Extended warranty requested from MD. Agreed to in principal*
    - Lagoon liner

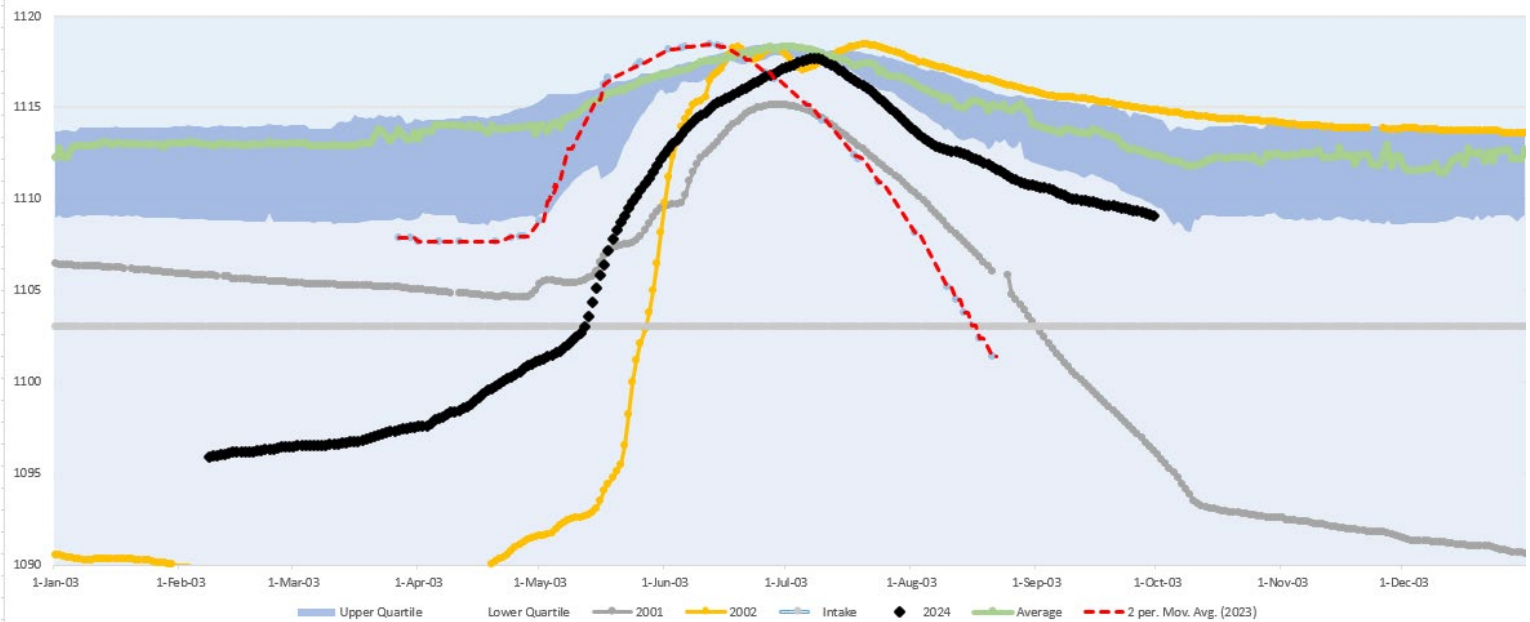
- *Extended warranty requested, costed response received from BYZ. Reaching out directly to sub contractor*
  - Misc. minor repair work (eaves, fencing, air compressor dryer, etc.)
    - *Partially complete, plan in place to address wet air*
  - **Reseed touch-up**
    - ***Partially complete***
  - Record drawings received
- **Beaver Mines Foremain & Lift Station**
  - Awaiting minor changes to Record drawings
  - MGA Section 534(2) Total Completion Noticed issued and newspaper ad released

## Current Water Operations Activity

### Reservoir & Runoff Tracking

- Reservoir levels have been dropping since July 8<sup>th</sup>, 2024
  - ⊖ Reservoir volume **September 30<sup>th</sup>: 62.32%** **September 16<sup>th</sup>: 64.49%**

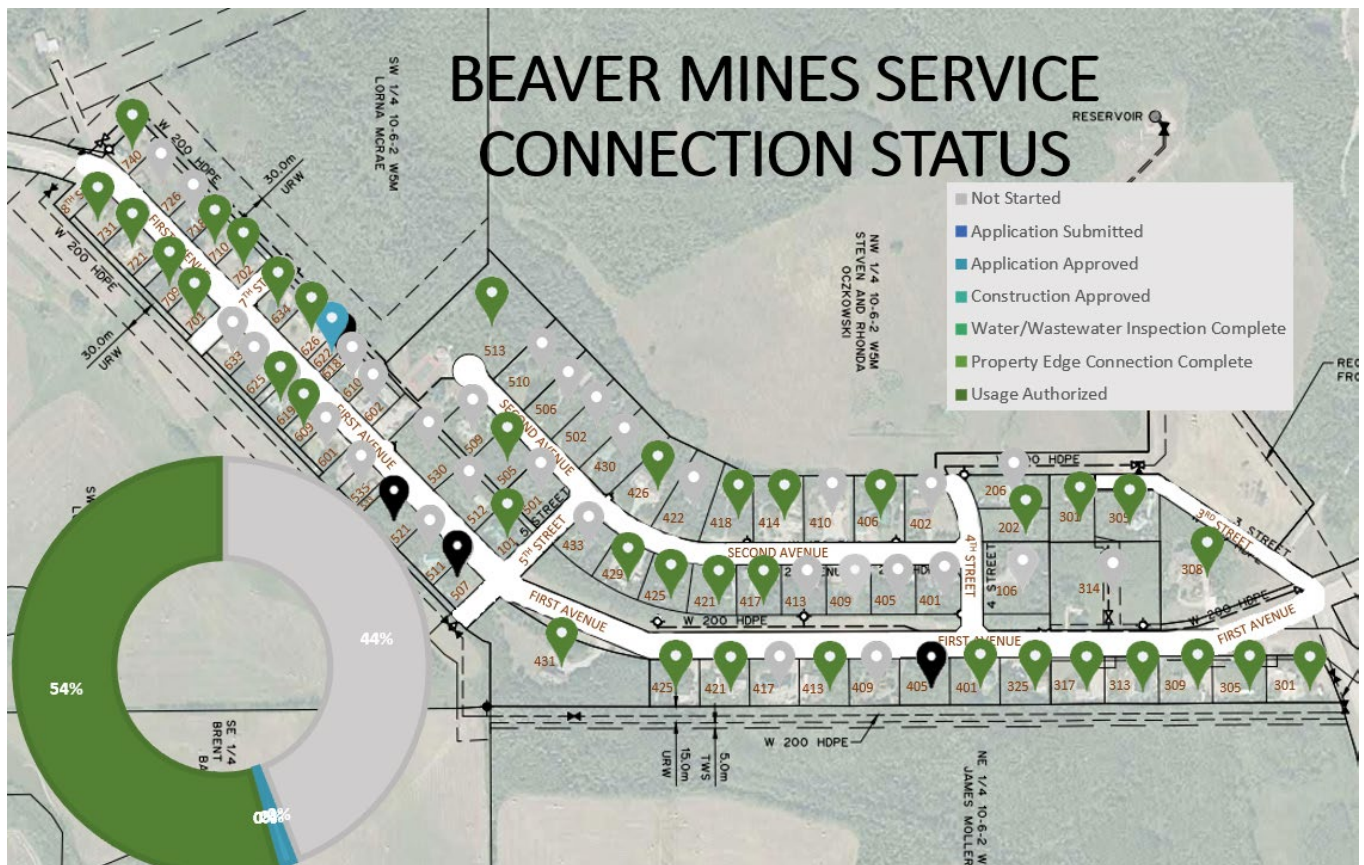
Oldman Reservoir Historic Levels



### Beaver Mines Lot Servicing

- 38/68 applications received, 38 approved, 37 connected (54 %)
- Hydrant flow testing in BM was completed by PCES and passed for fire flow. PCES is updating the Fire Underwriters Survey





## Standpipes

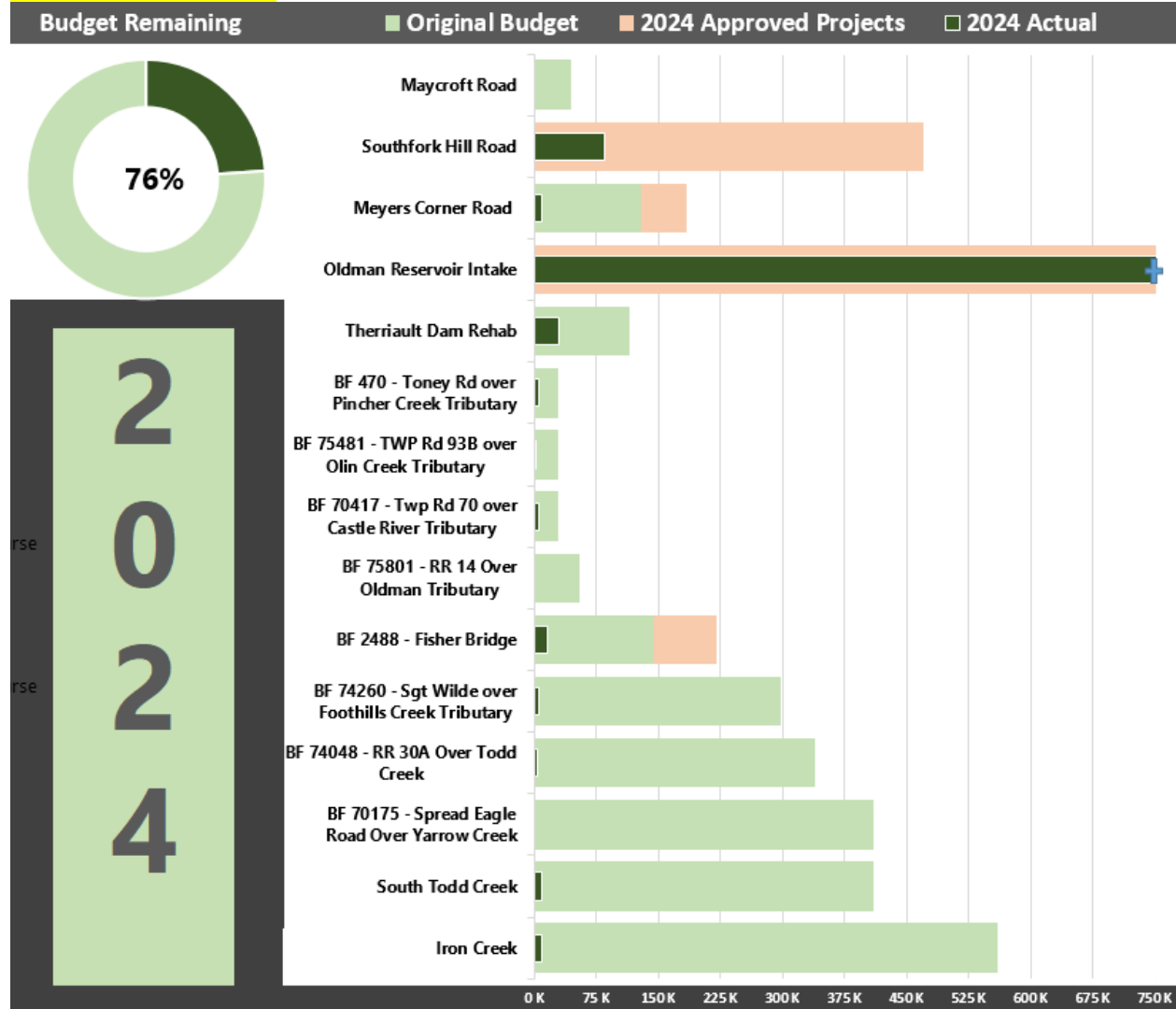
- Last known issue: June 19<sup>th</sup>, 2024 (PC standpipe upper nozzle caught. Half day downtime)

## General Updates September 30<sup>th</sup>, 2024:

- Quarterly groundwater well sampling complete WWTP
- Seasonal water shutoffs complete
- 2025 operational budget scoping
- Lagoon aerators down twice due to Fortis power supply issues
- Lagoon aerators being pulled week of Oct. 7<sup>th</sup>
- Lagoon release scheduled for week of Oct. 21<sup>st</sup>. Notice sent out
- WTP operator replacement posted
- WTP license expiring, beginning process to renew
  - WPO drafting new operations and emergency response plans
- Bobby Burns water license expiring. Submitted new license, awaiting response
- Confirmed Lundbreck historic aquifer needs installation improvements to meet AEPA license requirements for irrigation. Ensuring fixes meet requirements
  - Installation complete. Total repair cost: \$24,614. \$5,000 deductible
- Sanitary flush program for Lundbreck awarded to McGills. Flushing to start Oct 3rd
- Muskrats inhabiting Lundbreck Lagoon cell #1. Permit submission complete, traps setup
  - 8 successful traps to date
- Private water line inspection complete South of Lundbreck. Initiating transfer of ownership for UROWS to MD
- Maintenance planning for new WWTP

# Large Capital and Other Projects

2024 Approved Budget: \$5,098,000. Oct. 1<sup>st</sup> Spend: \$1,713,329 Sep. 16<sup>th</sup>: \$1,711,428



## Therriault Dam – Rehabilitation Work

*Geotechnical and Hydrogeology study complete in 2023. 2024 engineering required to determine most economically viable solution to address undersized spillway/overtop potential. Toe berm upgrades will address seepage*

- Kicked off wind/wave setup analysis and final preliminary engineering April 22<sup>nd</sup>
- Completing training workshop for Safety Inspections with AtkinsRealis (formerly SNC)
  - Initial team inspection and data gathering complete. AtkinsRealis report received for annual performance check. Site visit complete Aug 19<sup>th</sup> due to observed seepage and piezometer data reading issues. Data reading issues resolved
    - Inspection and data logging report received Sep. 6<sup>th</sup>. Seepage appears to have increased slightly, full extent cannot be verified without stripping

- Reviewed revised wind/wave assessment May 28<sup>th</sup>. Preliminary concept includes returning existing spillway to original width, adding wave damping material, slight raise of embankment near spillway, and riprap protection of lower spillway
  - Draft report received July 19<sup>th</sup>. Awarded additional scope to prepare preliminary drawings and estimate detail in preparation for detailed design. Estimate received, awaiting full conceptual drawings and final report
  - Audit walkthrough complete with AEPA October 1st

### **Lundbreck Lagoon Resiliency Analysis & Regionalization – Engineering 2023/24**

*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*

- Notice of successful grant received Mar. 21<sup>st</sup>, 2023
- Brewery discharge and sampling underway
- Lundbreck, Cowley, and regional report drafts received and reviewed. Once actual flow data is measured in 2024 the three (3) studies can be finalized
  - Actual flow monitoring equipment installed June 27<sup>th</sup>. Measuring flow through Summer. Preliminary data shows minimal storm event influence
  - Monitors pulled week of Sep. 23<sup>rd</sup>, report finalization underway

### **Oldman Reservoir Water Intake Low Level Project**

- \$1.68M grant application finalized Jan 30<sup>th</sup>, 2024 for up to two (2) structures in reservoir
  - Approval received for \$1.8M project, covering up to 75% of costs
- Installs completed on new VIS locations near old Cowley wells. Full testing complete
  - Draft final reporting received from hydrogeologist with theoretical long term sustainable yields, which can be used as a basis for future studies
- Project completion date was May 31<sup>st</sup>, 2024 (including above water scope), extended due to additional of pump VFDs
  - Delivery date for VFDs is now November due to supplier delays
- One structure is tied in with temporary electrical using the existing VFD
- Grant application for DFPP (Drought and Flood Protection Program) submitted June 6<sup>th</sup>
  - Approval received August 6<sup>th</sup> to assist with topping up Capital Project and cover 70% of costs for a Drought Projects Assessment
- Permanent license amendments for new points of diversion received for all six (6) major water licenses. Awaiting final amendment (Castle Parks)
- Water Act construction closeout documentation submitted Sep. 30<sup>th</sup>. Public Lands disposition closeout underway

### **Regional Drought Strategic Implementation Strategy & Raw Water Storage Project**

- \$3.37M grant application for 3 month (25-year) forecasted volumes
  - Approval received for \$3.4M project, up to 75% of costs. Signed and sent to ATEC
- \$145,000 grant application for a Drought Projects Assessment
  - Approval received to cover up to 70% of costs. Grant contract reviewed and signed
- No capital work approved for these projects in 2024



## Southfork Hill Road

### *Emergent investigatory and repair work for the Southfork Hill slide issues*

- Contractor paid out for cancelled contract
- \$32,000 awarded to complete desktop geotechnical/survey work
- Potential for more boreholes to be recommended depending on existing data
- Historical review of data and air photos complete
- Desktop report (Phase 1) reviewed with ISL and Tetra Tech Sep. 17<sup>th</sup>. Current soil moisture profile, groundwater conditions in embankment, and deep fill/foundation soil conditions required to accurately evaluate slope stability
  - Phase 2 scope awarded (\$77,000) to drill seven (7) boreholes along road alignment awarded (ranging from 9.6 to 24.8m depth), and complete ten (10) testpits along embankment slopes to review historical remediation and slope soil conditions. Standpipes in roadway to be completed for permanent monitoring
  - Conceptual estimate preparation underway to inform potential STIP Local Municipal Initiatives (LMI) application
- Initial geotech desktop report received Sep 13<sup>th</sup> with slope profiles and modelling of recent failures. Review scheduled regarding next steps Sep 17<sup>th</sup>



## Meyers Corner Road Culvert

*\$130,000 to replace failed 900mm culvert with 1200mm culvert via boring method*

- Sizing and aquatic assessment complete by Roseke. Recommendation is either:
  - Open cut 1.4m diameter x 41m CSP
  - Bored 1.37m x 35m Smooth Walled Welded Pipe
    - Much higher velocity requires larger riprap to prevent future erosion
- Boring quote for 1.37m pipe exceeds available budget
- Budget increased Aug 27<sup>th</sup>. Awarded UROW acquisition and geotechnical work to Roseke
  - Geotechnical work complete, confirmed mostly clay (appears suitable for drilling)
  - Survey being complete and conceptual design drawing to confirm contractors pricing prior to ROW acquisition

## Maycroft Road

*Rebuild and reconstruct top 300mm of 6km road surface along with 6km of linear ditching. \$45,000 approved for engineering in 2024*

- Awarded \$14,000 to MPE Engineering Aug. 12<sup>th</sup> to complete initial aerial drone survey/assessment work and cost estimation under ACP grant
- Plan to drone survey whole road and provide conceptually costed solutions by end of October

## Transportation Master Plan

*\$200,000 grant received from ACP to complete a Transportation Master Plan, consisting of a paved, gravel road condition assessment, culvert (non Bridge File) condition assessment, gravel pit analysis, airport runway assessment*

- Partial award to MPE Engineering Aug. 12<sup>th</sup> to complete a paved and gravel road condition assessment (\$72,000)
- Aug. 28<sup>th</sup> awarded culvert and gravel pit assessment to MPE Engineering (\$74,000)
- Prioritizing gravel pit volumes/assessments and Maycroft scope for remainder of year

## Energy Projects

- **General Updates**
  - QUEST net zero accelerator
    - Energy mapping workshop complete Sep. 25<sup>th</sup>
  - Community Energy Plan recommendation underway
- **Clean Energy Improvement Program**
  - Program being managed under contract going forward with Massif Energy
  - 103 pre-qualifications received (5 MD, 5 Town). One application fully submitted
- **Ford Lightning**
  - Total usage to date: 9,700km
  - Time in fleet: 14 months

- Gas equivalent cost (assumed \$1.20/L, 15.2 L/100 km): \$1,770
- Electricity cost (assumed \$0.16/kw-Hr): \$530
- Savings: \$1,250+
- Usage on previous Admin truck was reviewed prior to using as Admin vehicle. It was found that only 1 historical day had mileage over the Lightning range (Calgary airport and back)

- **Renewable Energy Installation**

*\$100,000 Airport renewable energy installation contingent on grant release covering up to 30% of costs*

- Sep, 2024 MCCAC released first-come, first served Municipal Electricity Generation Program for solar, combined heat/power systems, misc. generation. Anticipate this would fund 21% of a \$100,000 project
- Expression of Interest submitted Sep. 27<sup>th</sup>
- Investigating other funding sources

## Bridge Files

- **Bridge File 2488 – Fisher Bridge, NW-26-07-02-W5M**
  - RFPQ (Request for Contractor Pre-Qualification) for Installation awarded to low bidder (**Cost: \$330,954. Eng. Est: \$349,000**)
  - Existing abutments will have partial depth repairs complete, and cracks will be epoxy injected and sealed. Work falls under new DFO code of practice for clear span bridge
    - Scour identified under existing abutment. Costed plan included for 2024 budget
  - Revised costing approved by Council. Permit work underway
    - DFO, Historical Resources, Public Lands Disposition submitted
      - Public Lands TFA provided, DFO has not provided approval in time for majority of work to begin this season
        - DFO response received Sep 3<sup>rd</sup> with additional questions on work
        - Response given Sep 23<sup>rd</sup> back to DFO, awaiting next steps
        - Public Lands Disposition received Oct 3<sup>rd</sup>
    - Potential for some protective injection work to be done this year
- **Bridge File 74260 – SGT Wilde over Foothills Creek Trib, SW-13-005-29 W4M**
  - 2m x 25m L culvert replacement. Road closure required
  - Tender posted July 19<sup>th</sup>, closed August 2<sup>nd</sup>, 2024. 9 Bids received. Awarded to low bidder NLSS Construction (**Cost: \$137,890, Eng. Est.: \$245,971**)
    - 4 bids received under estimate, 5 over (\$137,890 - \$489,601)
  - Design work was complete in 2022. STIP application unsuccessful
  - Land ROW acquisition complete
  - Kicked off Sep. 11<sup>th</sup>, contractual completion Nov 1<sup>st</sup>
  - Mobilized week of Sep 23<sup>rd</sup>. Final inspection complete October 2<sup>nd</sup>
    - Minor deficiencies and seeding remain



September 23, 2024

The existing culvert was removed and temporarily stored on site.



September 26, 2024

Clay seal and gravel backfill completed to 25%.



September 26, 2024

Clay seal and gravel backfill completed to 50%.



- **Bridge File 74048 – Todd Creek Culvert, NW-36-009-03 W5M**
  - Preliminary engineering complete
  - 2024 budget is to replace if STIP successful. Install timber struts if not
    - STIP unsuccessful
  - Stream isolation measures will be required, QAES and quotation work kicked off
    - Design work complete. Can install outside of fish window as long as permitting is received this Summer/Fall
    - DFO review received Aug 28<sup>th</sup>, 2024
  - Awarded scope to TA Excavating as an adder to South Todd Creek tributary contractual obligations (\$30,000)
  - Final inspection complete Oct 2<sup>nd</sup>. No deficiencies.
  
- **Bridge File 70175 – Yarrow Creek Bridge Rehabilitation, NW-22-003-030 W4M**
  - Preliminary Engineering & Design complete
    - Perform a pile splice repair on two piles in the west abutment, replace the east pile cap, place fill and riprap at the west headslope, minor wheel guard repairs & repairs to timber span, channel realignment, and west abutment riprap work
  - Sensitive stream habitat, SARA permit required. Construction window of August
  - Cannot submit permits until Spring as stream work is required. May be difficult to achieve completion this year
    - Completion not achievable this year due to DFO permit delays
  - Water Survey of Canada notified regarding measurement which needs to be moved
  - Land signoff taking longer than anticipated due to environmental easement questions. Information provided regarding environmental easement, anticipating approval to be given (not yet received)
    - Additional comments given to SALTS to share with Environment and Climate Change Canada Sep. 24<sup>th</sup>, 2024
  
- **Bridge File 75801 – Oldman River Tributary Culvert, SW-09-010-01 W5M**
  - Project complete
  
- **Watercourse Crossing Inspection & Remediation Project – 100% Grant funded**
  - Anticipating regulatory Directives making dealing with SAR crossings mandatory
  - Funding agreement signed Mar. 28<sup>th</sup>, 2023 for \$1.55M to cover more assessment and engineering along with replacement of 2 crossings, to be complete by March 2025
  - Status Report 2 complete May 15, 2024
    - Less than 10% spent on \$1.55M grant as of May 15, 2024
  - Final two (2) QAES Assessments received for BF 74045 (Tetley Creek) and BF 1348 (Connelly Creek) and reviewed. Roughly \$600,000 in grant funding remaining after Iron, South Todd Tributary, and Cow Creek work. Best candidates for further work under the program are BF 1348 (Connelly Creek) and BF 7080 (Dungarvan Creek)
  
- **WCR #1: Iron Creek under Tapay (Carbondale) Road, LSD SE-15-006-03 W5M**
  - Tender for installation awarded to low bidder (TA Excavating) (**Cost: \$528,251. Eng. Est: \$443,000**) alongside South Todd Creek Tributary
    - Engineers Estimate: \$442,800
    - TA Excavating: \$528,251
  - Completion: September 30<sup>th</sup>, 2025
  - 100% grant funded



- Structure is a 4.7m x 2m x 15m L corrugated steel box culvert
  - Permit submissions have begun. DFO has indicated review period for Species At Risk Act (SARA) permit will be 90 days despite delays in processing to date
    - DFO SARA approval received July 16<sup>th</sup>, 2024
  - Land signoff complete
  - Contractor is hesitant to start work, especially concrete work over Fall due to sensitivities. Do not anticipate work to begin until 2025 for this project
- **WCR #2: S. Todd Creek Trib. under Chapel Rock Road, LSD SE-23-009-03 W5M**
    - Tender for installation awarded to low bidder (TA Excavating) (**Cost: \$282,400. Eng. Est: \$319,500**) alongside Iron Creek.
      - TA Excavating: \$282,420
      - Engineers Estimate: \$319,500
    - Completion: October 31<sup>st</sup>, 2024
    - 100% grant funded
    - Structure is a 1.8m x 24m open bottom CSP culvert
    - Pre-construction meeting held Aug. 19<sup>th</sup>. Fish window allows construction until Mid September. Submissions finalized (Traffic accom. plan, eco plan)
    - 15-20 days single lane traffic anticipated starting Aug 20<sup>th</sup>
    - Contractor hit a gas line in the creek Aug. 21<sup>st</sup> while isolating stream outside of acquired ROW. AEPA was notified immediately
      - Work began again on Aug. 29<sup>th</sup> with AEPA and Public Lands authorization. Remediation plans have been approved by Public Lands, AEPA, and DFO Sep. 16<sup>th</sup>. Code of Practice approval past Sep. 16<sup>th</sup> RAP approved
      - Remediation work complete
    - Final inspection complete Oct. 2<sup>nd</sup>. Deficiencies with roadway width, addition of riprap, and willow staking

September 23, 2024  
 Rip rap placement is in progress at the upstream end and the substrate is placed within the culvert.



September 25, 2024

Flow traveled through the new culvert after the diversion channel was blocked off.



September 25, 2024

Damaged channel upstream of the crossing being repaired with the environmental team on site.



- **Bridge File 70417 – TWN RD 70 over Castle River Trib., SE-05-007-01 W5M**
  - 6.1m clear span bridge with extensive rot and voids in piles and pile caps
  - Prelim. engineering to be complete in 2024 with intended construction in 2025
    - Awarded to Roseke Engineering July 4<sup>th</sup> (**\$19,369.65, Budget: \$30,000**)
  - Preliminary survey complete, reporting underway
  
- **Bridge File 75481 – TWN RD 93B over Olin Creek Trib., SW-23-009-01 W5M**
  - 1.5m x 24m L culvert with high deflection and corrosion
  - Prelim. engineering to be complete in 2024 with intent to address in 2025
    - Awarded to Roseke Engineering July 4<sup>th</sup> (**\$17,007.15, Budget: \$30,000**)
  - Preliminary survey complete, reporting underway

- **Bridge File 00470 – Toney Rd over Pincher Creek Trib., SE-02-006-01 W5M**
  - 1.6m x 43m L culvert with significant perforations and minor deflections
  - Class B waterbody
  - Prelim. engineering to be complete in 2024 with intent to address in 2025
    - Awarded to Roseke Engineering July 4<sup>th</sup> (**\$19,847.15, Budget: \$30,000**)
  - Preliminary survey complete, reporting underway

**Recommendation:**

That the Utilities & Infrastructure report for September 17<sup>th</sup> – October 3<sup>rd</sup> is received as information.

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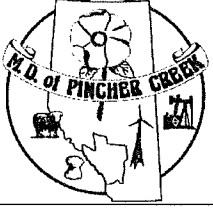

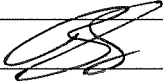
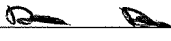
Prepared by: David

Date: October 3<sup>rd</sup>, 2024

Council Meeting

Date: October 8<sup>th</sup>, 2024

## Recommendation to Council

<b>TITLE: 2024 Water Shortage Emergency Costs</b>			
<b>PREPARED BY: Brendan Schlossberger</b>		<b>DATE: October 3, 2024</b>	
<b>DEPARTMENT: Finance</b>			
		10/03/24	<b>ATTACHMENTS:</b> <b>1. Emergency Operating Cost Information</b>
<b>Department Supervisor</b>		<b>Date</b>	
<b>APPROVALS:</b>			
	Oct. 3, 2024		10/03/24
<b>Department Director</b>	<b>Date</b>	ACTING CAO	<b>Date</b>

**REQUEST:**

That Council approve, up to a maximum of \$640,000, for 2024 water shortage emergency operating costs, with said funds coming from the Water and Wastewater Reserve.

**BACKGROUND:**

- The MD has been managing the water shortage emergency since August 2023. This recommendation includes the operations costs to ensure water remains accessible for residents. These costs are from 2024 only as costs relating to 2023 were previously approved as part of year end.
- The balance of the Water and Wastewater Reserve is approximately \$1,400,000.

**FINANCIAL IMPLICATIONS:**

\$640,000 in operating costs funded through the Water and Wastewater Reserve.

**Total Water Shortage Emergency Operational Costs**

01-Oct-24

**Costs**

2023 Raw Water Hauling	\$	810,572
2024 Water Hauling	\$	321,643
Site Modifications	\$	38,866
Temporary Pumping	\$	352,287
<b>Total</b>	<b>\$</b>	<b>1,523,367</b>

**2024 Water Shortage Emergency Operational Costs**

**Costs**

Temporary Pumping	\$	314,137
2024 Water Hauling	\$	321,643
<b>Total</b>	<b>\$</b>	<b>635,779</b>

**2023 Water Shortage Emergency Operational Costs**

**Costs**

2023 Raw Water Hauling	\$	810,572
Temporary Pumping	\$	38,150
Site Modifications	\$	38,866
<b>Total</b>	<b>\$</b>	<b>887,588</b>

**ADMINISTRATIVE SUPPORT ACTIVITY**

September 18, 2024 to October 3, 2024

**Correspondence from last Council:**

- Contacted all “members at large” for interest in staying on boards

**Advertising/Social:**

- Southfork Road Closure (October 8 through 21)
- Rail Safety Week
- Economic Development Officers Week
- Public Hearing 1352-24
- Beaver Mines Connection Update
- Reminder for Private Snow Removal
- Lundbreck Sewer Flushing
- Watch for Cattle Roundup
- Lundbreck Hamlet Study Survey Link

**Other Activities:**

- Committee/Council Package
- Registered Interested Councillors for Shaping Energy
- Organizing Meetings During RMA
- Assisted HR in Job Postings

**Invites to Council:****Upcoming Dates of Importance:**

- Regular Committee, Council – October 8, 2024
- Renewable Energy Open House – October 16, 2024
- Regular Committee, Council – October 22, 2024
- Organizational Meeting – October 22, 2024
- Public Hearing Bylaw 1352-24 – October 22, 2024





P.O. Box 1750  
 864 Christie Ave.  
 Pincher Creek, AB  
 TOK 1W0  
 Ph: 403-627-3488  
 Fax: 403-627-5916

Principal - Karen Schmidt

Associate Principal- Mark Wynder

Dear Sir/Madam

I hope this letter finds you well. As a proud member of our community, we are excited to share with you an upcoming event that holds great significance for our school and our students.

On November 21-23, 2024, St. Michael's School will have the privilege of hosting the 1A Boys Volleyball Provincials. This prestigious event not only showcases the talent and dedication of our student athletes but also provides an opportunity for our school to demonstrate its commitment to excellence in both academics and athletics.

In order to ensure the success of this event, we are reaching out to community members and businesses like yours for support. We kindly request a donation to help offset the costs associated with hosting the provincials. Your contribution will directly impact the overall experience of the participating teams and spectators, leaving a lasting impression on everyone involved. We believe that partnerships with businesses like yours are essential in achieving our goals and enriching the educational experiences of our students. Your support will not only benefit our school but will also demonstrate your commitment to investing in the future of our community.

As a token of our appreciation for your generosity, we would be honored to recognize your contribution in our event program and display your business name prominently throughout the tournament. Donations of any amount are greatly appreciated and can be made by cheque payable to St. Michael's School - please indicate your donation is for provincials volleyball.

Thank you for considering our request. Your support will make a meaningful difference in the success of the 1A Boys Volleyball Provincials and the overall experience of our students. We look forward to the opportunity to partner with you and celebrate the spirit of competition and sportsmanship at the upcoming provincials.

If you have any questions or require any further information, please do not hesitate to contact our lead teacher Manon Thauvette at [+1 403 627-7933].

Thank you in advance,

St. Michael's School and the Leadership Team  
 403-627-3488

***\*If you would like a receipt, please make cheques payable to "Holy Spirit School Division" and on the memo "St. Michael's School Pincher Creek"***



Dear Sir/Madam,

September 18, 2024

We are excited to announce that St. Michael's School will be hosting the IA Boys Volleyball Provincials from November 21-23, 2024. This prestigious event highlights our commitment to excellence in both academics and athletics. To ensure its success, we are seeking support in the form of donations/sponsorship from businesses like yours. This event will provide an economic boost to Pincher Creek during that week as there will be 11 out of town teams and their families staying, shopping and eating in our hotels, stores and restaurants. We hope you consider being a part of showcasing our wonderful community!

Potential areas of support include::

- **SPONSORSHIP:** Businesses/ community members are asked to consider sponsoring the following:
  - **Team banners** (12 teams will compete, and each team requires its own banner)
  - **Food/beverages/snacks for the coaches/ref rooms and/or athletes** There is a designated space for coaches/refs to relax between games, and we'd like to provide some snacks/drinks.)
  - **Concession items** (We are going to have a concession to offset the costs of this tournament. Any food safe items we can sell are greatly appreciated.)
  - **Volunteer t-shirts** (We are expecting more than 75 volunteers and would like them to stand out with a colourful t-shirt that could display your logo.)
  - **SWAG Bags** (We are providing the athletes with individual bags full of coupons and items as 'takeaways' from the tournament. There are approximately 180 athletes, so any items to contribute are greatly appreciated).
  - **Prizes** (We will be awarding prizes for skills competitions and crowd participation incentives. Any item donations to go towards prizes are greatly appreciated).
- **MONETARY DONATION:**
  - There is potential to receive a tax receipt for your generosity through the Holy Spirit website if you donate online at [www.holyspirit.ab.ca](http://www.holyspirit.ab.ca) Please connect with the school office for more information.
  - The Alberta School Athletics Association has informed us that hosting this tournament will cost over \$20,000.00 to ensure we have enough funds to adequately cover:
    - **Opening Ceremonies** (Theme is 'Year of the Dragon' and we will require funds for decorations, entertainment, potential guest speaker)
    - **Scorekeepers** will be paid. Your donation could cover the cost of paying each scorekeeper \$10/game.
    - **Players Banquet** (On Thursday evening the players and coaching staff will enjoy a catered banquet with all the fixings. There will be approximately 200 people to feed.
    - **Supplies** (Items such as cutlery, plates, decorations, first aid supplies, program and information package printing, advertising, etc.)

Your generous donation will directly enhance the experience for participating teams and spectators while showcasing your commitment to the community. As a token of our appreciation, your business will be recognized in our event program.

Thank you for considering this opportunity to support our students and community. We hope to see you at the school cheering on our local team, the St Michael's School Dragons.

Sincerely,  
St. Michael's School Provincials Committee

*Richmond* *P. Bratti* *Michelle* *Liana Smith*  
*Catruigno* *Manon Chauvette* *Trish*







## Town of Pincher Creek

962 St. John Avenue, Pincher Creek, AB, T0K 1W0

403-627-3156 | [reception@pinchercreek.ca](mailto:reception@pinchercreek.ca) | [pinchercreek.ca](http://pinchercreek.ca)

September 23, 2024

St. Michael's School and Leadership Team

### **Re: Letter of Support**

To whom this may concern,

The Council for the Town of Pincher Creek would like to extend a thank you for your delegation and your commitment to empowering the talent and dedication of your students.

Council would like to provide a donation in the amount of \$5000 and Town of Pincher Creek swag, to be distributed as needed for costs and promotion associated with hosting this event.

Please Contact Carolina Hunsperger at 403-627-3156 or [executiveassiatant@pinchercreek.ca](mailto:executiveassiatant@pinchercreek.ca) regarding other opportunities for support such as seating or anything else we may be able to provide.

Yours Truly,

K, Dunbar  
CAO, Town of Pincher Creek  
[cao@pinchercreek.ca](mailto:cao@pinchercreek.ca)  
1-403-627-3156





## Kootenai Brown Pioneer Village

13 September at 11:10 · 🌐

It's FRIDAY THE 13th!

But that's a perfectly LUCKY day to remind you that HALLOWEEN is coming!

Yes, Kootenai Brown Spooky Town will once again spring from the Grave -  
Saturday October 26 – 1 – 4 pm.

It's NEVER too early to consider sponsor one of our buildings for this ANNUAL Family event.  
Now in it's 5th official year!

All you have to do is:

- Decorate the front exterior of one of our historic Village buildings in suitable Halloween theme (arrive one to two hours before gates open to public)
- Be prepared to offer TrickOrTreats to over 500 children who will roam the Village boardwalks, door to door.
- Have a bizarre sense of humour, costume up, greet the ghouls and goblins and HAVE FUN!  
OPEN TO BUSINESSES, SERVICE GROUPS or FAMILY UNITS!

If this is up your alley, please e-mail

RangerGord at [edcoordinator.kbpv@gmail.com](mailto:edcoordinator.kbpv@gmail.com)

-or- Logan at [mail.kbpv@gmail.com](mailto:mail.kbpv@gmail.com)

to claim your building, or for further questions.

Also accepting volunteers to help out as well.



2611 3rd AVE SE, CALGARY, ALBERTA, T2A 7W7  
WWW.ALTALINK.CA

RECEIVED  
OCT -1 2024  
M.D of Pincher Creek

September 20, 2024

## **185L and 412L Transmission Line Rebuild Notice of project approval**

Thank you for your ongoing participation in the 185L and 412L Transmission Line Rebuild project. The Alberta Utilities Commission (AUC) approved this project for construction on September 13, 2024.

### **Next steps**

Where construction activities are required to take place on private property, we will contact you in advance to discuss the specific dates and times we will require access to your property.

AltaLink is planning to delay construction until late 2026 and anticipates construction to be complete by December 31, 2026. AltaLink will contact affected stakeholders prior to construction. Should you have questions regarding this delay, please contact us via the information provided below.

Depending on where you are in relation to the project, you may see or hear:

- noise and construction crews
- selective tree and vegetation clearing
- transmission structure construction
- wire stringing on the transmission structures

### **AUC approval**

When the AUC approves a transmission project, it grants AltaLink permits and licences. The permits and licences for this project can be viewed on the AUC website at:  
<https://www2.auc.ab.ca/Proceeding29077/SitePages/Home.aspx>

To view the above link, you will need to log in to your eFiling account. If you do not have an account, select 'New Account' in the Login box and follow the steps onscreen. Please note any questions or concerns regarding account creation and management should be directed towards the AUC at [info@auc.ab.ca](mailto:info@auc.ab.ca).

If you have any issues accessing these permits and licences, please contact us at the details below and we will mail copies of the documents to you.

### **Project background**

The proposed project is located approximately one kilometre north of the Town of Pincher Creek. It involves rebuilding approximately 5.5 kilometres of:

- existing 69 kilovolt (kV) single-circuit transmission line (called 185L)
- existing 138 kV single-circuit transmission line (called 412L)

Instead of rebuilding these as two separate lines, AltaLink will consolidate both of the single-circuit lines into one new double-circuit transmission line. The new transmission line will be rebuilt within AltaLink's existing rights-of-way.

**Contact us**

We are available to address any questions or concerns you may have. Please contact us at [stakeholderrelations@altalink.ca](mailto:stakeholderrelations@altalink.ca) or 1-877-267-1453. Further information about this project and maps are available at <https://www.altalink.ca/project/185l-and-412l-transmission-line-rebuild/>

Sincerely,

Kris Gladue  
Manager, Stakeholder Engagement

124934

Rolland Milligan  
Chief Administrative Officer  
Municipal District of Pincher Creek  
[cao@mdpincercreek.ab.ca](mailto:cao@mdpincercreek.ab.ca)

Dear Rolland Milligan:

I am pleased to inform you that public engagement and finalization of 96 reports and over 1,100 kilometres of new or updated flood mapping through 56 local authorities is now complete.

Final flood maps are available online using the Flood Awareness Map Application at <https://floods.alberta.ca/>. New flood study reports will be available through the Open Government portal at <https://open.alberta.ca>. Additional information on the provincial Flood Hazard Identification Program is available at [www.floodhazard.alberta.ca](http://www.floodhazard.alberta.ca).

Flood studies can be used by the public and all levels of government to help keep Albertans safe, protect properties and infrastructure from floods, and build more resilient communities. Communities with provincial flood maps can use them to support emergency response and incorporate them into land use planning, bylaws and development regulations. I encourage you to consider how your community can use these new flood maps.

Alberta's Drought and Flood Protection Program is a new multi-year grant program that can help municipalities and Indigenous communities improve long-term drought and flood resilience by helping fund projects that protect critical infrastructure and protect the public. More information about the program can be found at <https://www.alberta.ca/drought-and-flood-protection-program>.

If you have any questions about the flood studies, please contact Bryce Haimila, Director of River Engineering and Technical Services, at 780-427-8221 (dial 310-0000 for a toll-free connection) or at [bryce.haimila@gov.ab.ca](mailto:bryce.haimila@gov.ab.ca).

Sincerely,



Kate Rich  
Assistant Deputy Minister

cc: Shawn Ewasiuk, Assistant Deputy Minister of Technical and Corporate Services  
Division, Municipal Affairs  
Cam Lane, Executive Director of Watershed Resilience and Predictions Branch,  
Environment and Protected Areas  
Bryce Haimila, Director of River Engineering and Technical Services, Watershed  
Resilience and Predictions Branch, Environment and Protected Areas