

A

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

A. ADOPTION OF AGENDA

B. DELEGATIONS

- a) 6:00 pm - Glen Stadnichuk and Pam Houze – Residential Water Fees

C. MINUTES/NOTES

- 1. Council Committee Minutes
 - June 25, 2024
- 2. Council Meeting Minutes
 - June 25, 2024

D. UNFINISHED BUSINESS

E. BUSINESS ARISING FROM THE MINUTES

- a) Discussion on Engine Retarder Breakes on Highway 3
- b) Pheasants Forever Presentation
 - Presentation from June 25, 2024
 - Follow Up Information on “Save the Ditches”

F. COMMITTEE REPORTS / DIVISIONAL CONCERNS

- 1. Councillor Tony Bruder – Division 1
 - Waterton Biosphere Region June Update
- 2. Councillor Rick Lemire – Division 2
- 3. Reeve Dave Cox– Division 3
- 4. Councillor Jim Welsch - Division 4
- 5. Councillor John MacGarva – Division 5

G. ADMINISTRATION REPORTS

1. Operations

- a) Public Works Operational Report
 - Report from Public Works dated July 4, 2024
 - Schedule A – Operations Report
 - Schedule B – Shop/Fleet Report
- b) Utilities & Infrastructure Report
 - Report from Utilities & Infrastructure dated July 3, 2024

2. Finance

- a) Q2 Financial Summary
 - Report from Finance, dated July 4, 2024

3. Planning and Community Services

4. Municipal

- a) CAO Report
 - Report from Administration, dated July 4, 2024

H. CORRESPONDENCE

1. For Action

- a) Castle Mountian Resort New Years Fireworks
 - Request for \$2500.00
- b) Pincher Creek Community Hall Board
 - Request for Letter of Support Enabling Accessibility Fund

2. For Information

- a) Weeds & Wildflower Walks
- b) Alberta Energy Regulators Survey

I. NEW BUSINESS

J. CLOSED MEETING SESSION

- a) Oldman Reservoir Supply Crisis; Request for Disaster Recovery – FOIP Sec. 24.1

K. ADJOURNMENT

April 19th, 2022

Via: Hand Delivery

COPY

M.D. of Pincher Creek No. 9
P.O. Box 279
Pincher Creek, AB T0K 1W0

Glen Stadnichuk and Pam Houze

Dear Councilmen:

RE: Residential Water Fees, 07411 Rge Rd. 2-1

Effective in 2021, the M.D. changed their policy regarding water rates which has greatly affected us.

Our farm borders the Town of Lundbreck to the east. In 1990 or thereabouts, the sewer and water services were installed in Lundbreck, and the sewage outfall lagoons were constructed. In order to reach the lagoons, the sewage lines were installed on our property, with six manholes also installed.

The appropriate Easements and Agreements were therefore registered against our lands (see #'s **901 069 917, 011 185 970 and 011 185 971**) to allow the M.D. to access and maintain their infrastructure, and also to allow the landowner water and sewer access.

One consideration on said Easement **011 185 970**, allows us the right to obtain up to 146,000 gallons of water per year, with said Easement also stating landowner would pay water rates as charged to the residents of Lundbreck, with the allowance of amendments to that rate.

Because we have a farm, as you may guess our water consumption is higher than regular residential usage, now that we are being charged per cubic meter rather than the previous flat rate.

We therefore request to meet with Council to discuss our options regarding the water usage rates we pay, as we feel the spirit of the Easement is not being honored, with the advantage to the M.D. and its continued usage of our lands.

We also wish to discuss the uniqueness of this matter, as there are probably no other landowners in such circumstances within the M.D. of Pincher Creek.

Kindly contact us at your convenience to set a date for this meeting.

Sincerely,

Glen Stadnichuk and Pam Houze

Cell: ·

MINUTES
REGULAR COUNCIL COMMITTEE MEETING
MUNICIPAL DISTRICT OF PINCHER CREEK NO. 9
Tuesday, June 25, 2024 2:00 pm
Council Chambers

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

Staff: CAO Roland Milligan, Public Works Manager Patrick Gauvreau, Public Works Assistant 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 Rick Lemire

Moved that the agenda for the June 25, 2024 be amended to include a discussion on Maycroft Road in closed session, FOIP Sec 24.1;

AND THAT the agenda be approved as amended.

Carried

2. Delegation

a) Engine Retarder Brakes on Highway 3

Larry Whan, a member of the Lundbreck area, attended the meeting to discuss the community's request that the MD apply to Alberta Transportation for a “truckers, please avoid the use of engine retarder brakes” sign at the West end of Lundbreck.

With the increased use of Highway 3, the excessive noise is causing concern to many of the area's residents. Council does have concerns over the safety issue with large trucks not utilizing engine retarder brakes. The signage wouldn't prevent using the retarder brakes but may assist with unnecessary noise when safety isn't an issue.

Council will further discuss at the next Council meeting.

Larry Whan left the meeting at this time, the time being 2:29 pm.

b) Pheasants Forever

Perry McCormick, President of Pheasants Forever Canada, attended the meeting to discuss his organization and its work for pheasants. Perry discussed the history of the game bird, the loss of habitat, and how green energy infrastructure affects nesting locations.

Pheasants Forever is working on an awareness campaign to save ditches and prevent trespass farming. Natural ditches allow for animal habitats and assist with flood protection and water filtration, to name a

REGULAR COUNCIL COMMITTEE MEETING
MUNICIPAL DISTRICT OF PINCHER CREEK NO. 9
TUESDAY, JUNE 25, 2024

few benefits. The MD does have issues with trespass farming but cannot enforce if a corporate farm comes in and tears up native pasture.

Perry McCormick left the meeting at this time, the time being 3:05 pm.

c) Gordon Leskosky – Power Pole Issue (did not attend)

3. Closed Session

Councillor Jim Welsch

Moved that Council move into closed session to discuss the following, the time being 3:15 pm.

- a) Public Works Call Log – FOIP Sec. 24.1
- b) Draft Letter to Minister of Forestry and Parks – FOIP 24.1
- c) Unsightly Premise Update – FOIP Sec. 24.1
- d) Maycroft Road – FOIP Sec. 24.1

Councillor John MacGarva

Moved that Council move out of closed session, the time being 4:22 pm.

Carried

4. Round Table

- a) Health Professionals Attraction and Retention

5. Adjournment

Councillor Tony Bruder

Moved that the Committee Meeting adjourn, the time being 4:36 pm.

Carried

REEVE

CHIEF ADMINISTRATIVE OFFICER

MINUTES
MUNICIPAL DISTRICT OF PINCHER CREEK NO. 9
REGULAR COUNCIL MEETING
JUNE 25, 2024

9857

C2

The Regular Meeting of Council of the Municipal District of Pincher Creek No. 9 was held on Tuesday, June 25, 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 CAO Roland Milligan, Public Works Manager Patrick Gauvreau, Utilities & Infrastructure Manager David Desabrais, Financial Manager Brendan Schlossberger, Public Works Assistant 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 Tony Bruder 24/300

Moved that the agenda for June 25, 2024 be amended to include:

Municipal:

b) Grizzly bears in Alberta letter

AND THAT the agenda be approved as amended.

Carried

B. DELEGATIONS

C. MINUTES

1) Council Committee Meeting Minutes – June 11, 2024

Councillor Tony Bruder 24/301

Moved that the minutes of the Council Committee Meeting of June 11, 2024 be approved as presented.

Carried

2) Council Meeting Minutes – June 11, 2024

Councillor Jim Welsch 24/302

Moved that the minutes of the Council Meeting of June 11, 2024 be approved as presented.

Carried

D. UNFINISHED BUSINESS

E. BUSINESS ARISING FROM THE MINUTES

a) Castle Mountain Resort- Presentation from June 11, 2024

Councillor Jim Welsch 24/303

Moved that the Castle Mountain Resort presentation from June 11, 2024 be received as information.

Carried

Minutes
 Council Meeting
 Municipal District of Pincher Creek No. 9
 June 25, 2024

- b) Allied Arts Council – Presentation from June 11, 2024

Councillor Rick Lemire 24/304

Moved that the Allied Arts Council presentation from June 11, 2024 be received as information.

Carried

F. COMMITTEE REPORTS / DIVISIONAL CONCERNS

1. Councillor Tony Bruder – Division 1
 - Was away on holidays
2. Councillor Rick Lemire – Division 2
 - Indigenous Celebration
 - Pincher Creek Foundation
3. Reeve Dave Cox– Division 3
 - Castle Mountain FireSmart Work Day Update
 - CBBS Update for Rural Municipalities
 - Mayors & Reeves Meeting May 3, 2024
 - Victim Services Update
 - Pincher Creek and District Municipal Library
 - Going Forward Coalition
 - Indigenous Celebration
 - Pincher Creek Foundation
4. Councillor Jim Welsch - Division 4
 - FCSS
5. Councillor John MacGarva – Division 5
 - Drought Resilience Workshop
 - Crowsnest Pincher Creek Landfill

Councillor Tony Bruder 24/305

Moved to accept the Committee Reports as information.

Carried

G. ADMINISTRATION REPORTS

1. Operations
 - a) Public Works Operations Report

Councillor Tony Bruder 24/306

Moved that Council receive the Public Works Operations Report, including Schedule A – Operations Report, and Schedule B – Shop/Fleet Report, for the period June 2, 2024 to June 15, 2024 as information.

Carried

- b) Utilities & Infrastructure Report

Councillor Tony Bruder 24/307

Moved that Council receive the Utilities & Infrastructure Report for the period June 5, 2024 to June 19, 2024 as information.

Carried

- c) Lundbreck Sanitary RV Dump Concerns

Lundbreck sanitary RV dump concerns were presented for Council's information.

Minutes
 Council Meeting
 Municipal District of Pincher Creek No. 9
 June 25, 2024

2. Finance

3. Development and Community Services

- a) Road Closure Bylaw 1348-23 Portion of undeveloped lands and roadways Adjacent to Lots 4-10, Plan 6507GX within Pincher Station

Councillor Tony Bruder 24/308

Moved that Council give second reading to Bylaw 1348-23, being the Bylaw to close the following road:

PLAN 6507GX
 ALL THOSE PORTIONS OF UNNAMED ROADS AND LANES
 FORMING A PART OF LOT 4, BLOCK 1, PLAN
 CONTAINING 0.234 HECTARES (0.58 ACRES) MORE OR LESS
 EXCEPTING THEREOUT ALL MINES AND MINERALS

Carried

Councillor John MacGarva 24/309

Moved that Council give third reading to Bylaw 1348-23.

Carried

4. Municipal

- a) CAO Report

Councillor Jim Welsch 24/310

Moved that Council receive for information, the Chief Administrative Officer's report for the period June 7, 2024 to June 21, 2024.

Carried

- b) Grizzly Bears in Alberta Letter

Councillor Tony Bruder 24/311

Moved that the letter regarding grizzly bears in Alberta be approved and sent to Ministers as presented;

AND THAT administration send a cover letter, and a copy of the letter, to all Municipalities in the Eastern slopes requesting support;

AND FINALLY, THAT Administration bring back information on this matter to become a resolution at RMA.

Carried

H. CORRESPONDENCE

1. For Action

- a) 29th Annual Awards of Excellence – Sponsorship Information Pincher Creek & District Chamber of Commerce

Councillor Rick Lemire 24/312

Moved that the MD sponsor the 29th Annual Awards of Excellence from the Pincher Creek & District Chamber of Commerce, as a Gold Sponsor, in the amount of \$800.00;

Minutes
 Council Meeting
 Municipal District of Pincher Creek No. 9
 June 25, 2024

AND THAT this amount be taken from account 2-75-0-770-2765.

Carried

b) Willow Valley School - Request for Funding for Renovations

Councillor John MacGarva 24/313

Moved that the MD grant funding to the Livingstone Range Park Society for renovations of the Willow Vally School, in the amount of \$1680.00;

AND THAT this amount be taken from 2-75-0-770-2765.

Carried

c) Pincher Creek Rodeo Parade - August 17, 2024

Councillor Jim Welsch 24/314

Moved that any interested Councillor be authorized to attend the pancake breakfast, Pincher Creek Rodeo Parade, and dignitary luncheon on August 17, 2024.

Carried

d) Invitation to 25th Anniversary for the Pincher Creek Pool - July 8, 2024

Councillor Rick Lemire 24/315

Moved that any interested Councillor be authorized to attend the 25th Anniversary for the Pincher Creek Pool, July 8, 2024, for burger flipping and celebration.

Carried

e) Donation Request of Used Steel Pipe - Email from Pinch-O-Crow Creekers

Councillor Rick Lemire 24/316

Moved that the request from the Pinch-O-Crow Creekers be tabled pending further information, to the July 11, 2024 meeting.

Carried

2. For Information

Councillor Tony Bruder 24/317

Moved that the following be received as information:

- a) Alberta Day 2024 - Funding Opportunity for Municipalities to Host Event
- b) Riplinger Wind Project Cancellation - Letter from Transalta Corporation
- c) Canada Community Building Fund (CCBF) - Letter from Minister of Municipal Affairs

Carried

I. NEW BUSINESS

Minutes
 Council Meeting
 Municipal District of Pincher Creek No. 9
 June 25, 2024

J. CLOSED SESSION

Councillor Jim Welsch 24/318

Moved that Council move into closed session to discuss the following, the time being 7:38 pm.

- a) Alberta Municipal Water/Wastewater Partnership (AMWWP) Regional Storage Grant – FOIP Sec. 24.1

Carried

Councillor Rick Lemire 24/319

Moved that Council move out of closed session, the time being 7:48 pm.

Carried

Councillor Tony Bruder 24/320

Moved that Council approve signing the \$3,400,000.00 grant under the Alberta Municipal Water/Wastewater Partnership Grant Program.

Carried

K. ADJOURNMENT

Councillor John MacGarva 24/321

Moved that Council adjourn the meeting, the time being 7:49 pm.

Carried

REEVE

CHIEF ADMINISTRATIVE OFFICER



PHEASANTS FOREVER CANADA

Perry McCormick, President
perry@pfcalgary.ca



WHO ARE WE?

- Chapter-based, grassroots, non-profit, registered Canadian charity.
- Formed in 1992 in response to the decline of ring-necked pheasants and other upland gamebird populations.



savetheedges.ca
pfcalgary.ca
pheasantsforever.ca

WHAT WE DO:



- Protect upland gamebird habitat through securement.
- Enhance and restore upland habitat for pheasants and other upland gamebirds.
- Engage, educate and build relationships with stakeholders.
- Support education programs that instill conservation ethics, responsible sportsmanship and an appreciation for wildlife.





BENEFITS OF OUR WORK

Healthy gamebird populations and upland habitats contribute to biodiversity on the landscape.

Biodiverse ecosystems perform a multitude of functions including oxygen production, carbon sequestration, soil conservation, flood control, crop pollination and water purification.





UPLAND GAMEBIRD HISTORY SOUTHERN ALBERTA

1908 - 1967





THE PAST FOUR DECADES

- Linear/steady loss of habitat
- 1991-2016 = 41 sections of grassland lost per year



TODAY



- Competition inside the fences
- Green energy infrastructure
- Irrigation infrastructure upgrades
- Commodity prices

All factors impacting biodiversity and ecosystem services.



TODAY



- Competition inside the fences
- Green energy infrastructure
- Irrigation infrastructure upgrades
- Commodity prices

All factors impacting biodiversity and ecosystem services.



TODAY



- Competition inside the fences
- Green energy infrastructure
- Irrigation infrastructure upgrades
- Commodity prices

All factors impacting biodiversity and ecosystem services.



SOLUTION: STOP THE LOSS OF PUBLIC LANDS

- **Healthy ditches and right-of-ways benefit everyone and provide key habitat areas that must be protected.**
- Eliminate continued loss of these important edge habitats starting through **SAVE THE EDGES.**



Healthy roadside ditch



Trespass farming

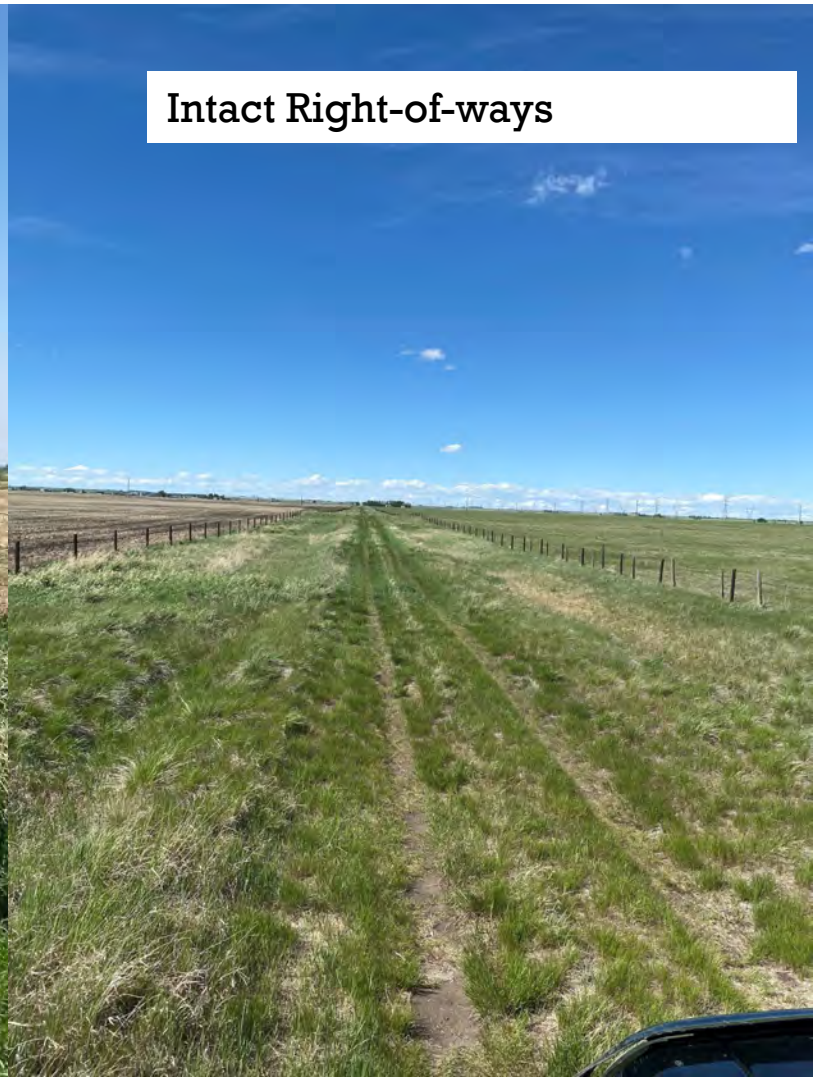


Trespass farming



Trespass farming





Intact Right-of-ways

Trespass farming





savetheedges.ca

HOW IT CAME TO BE:

- UCP Strategy Meeting
- UCP 13 Point Conservation Plan For Environmental Stewardship





savetheedges.ca

Enforce actions against “trespass farming”

For example: Protect 66-foot-wide public right of ways against conversion to crops or damage of ditches next to rural roads.



WHAT IS IT?



DID YOU KNOW?

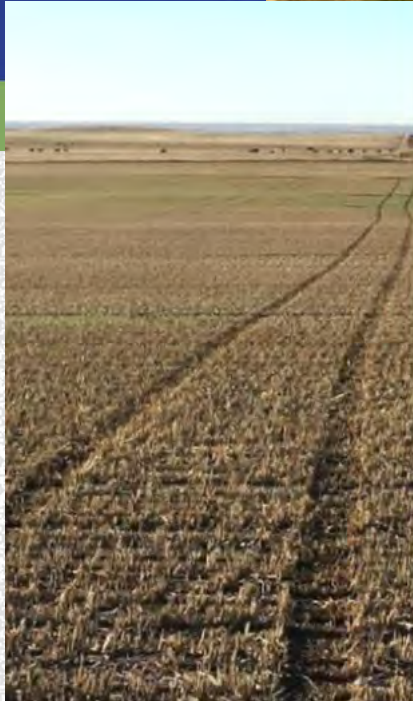
"With 85 per cent of wetlands
Prairies, we know that ditches
as the primary defence for pu

- Perry McCormick, Pheasants Forever Calg



NATURAL
SPACES STORE
THOUSANDS
OF TONS OF
CARBON,
PREVENTING
IT FROM
ENTERING THE
ATMOSPHERE.

SAVETHEEDGES.CA



"TRESPASS
FARMING" IS
THREATENING
THESE LAST
VESTIGES OF
INTACT
WILDLIFE
HABITAT.




SAVETHEEDGES.CA

- Awareness campaign highlighting the impact of trespass farming of public roadside ditches and undeveloped right-of-ways.
- Made possible through a grant from Alberta Environment and Parks.

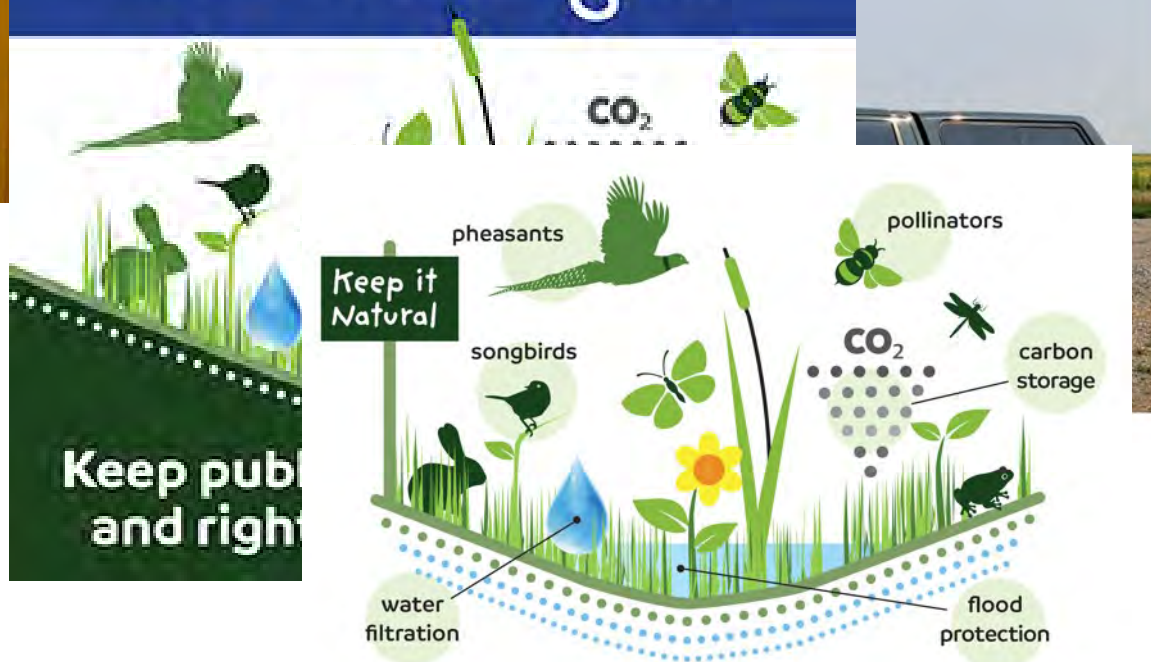


Pheasants Forever wants to save ditches and rights-of-way

Written by Don McCracken Thursday, Aug 10 2023, 5:00 AM

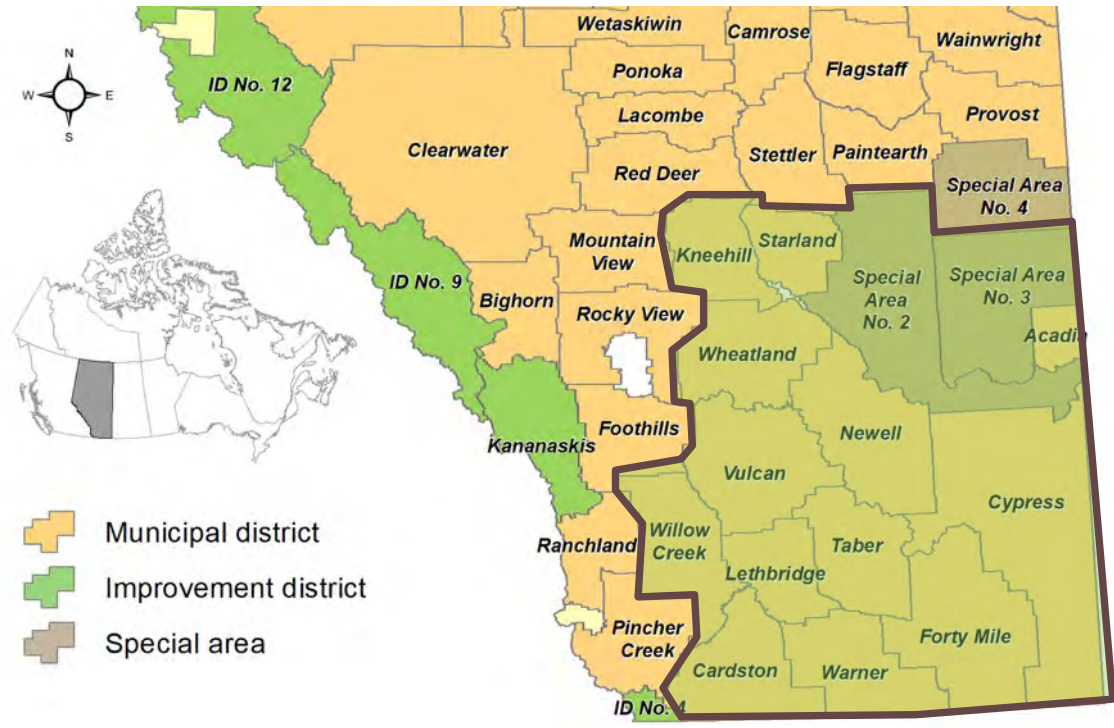
Share this story:   

Save the Edges!



GOAL

Provide information to **reverse the trend of trespass farming** resulting in increased retention of roadside ditches and right-of-ways in their natural state.



FOCUS AREA



habitat for songbirds, reptiles, mammals and upland birds

Roadside ditches and right-of-ways provide thousands of acres of habitat for many grassland-dependent mammals and birds, including pheasants and grey partridge.

Keep it Natural



habitat for bees, butterflies and other insects

Roadside ditches and right-of-ways sustain pollinators like bees, butterflies, moths, flies and beetles.

They also sustain species that prey on agricultural pests.



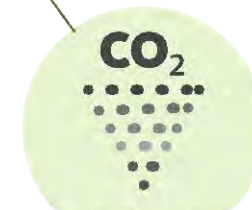
water filtration

Roadside ditches and right-of-ways filter excess nutrients including phosphorus and nitrogen, preventing them from entering our rivers, lakes and groundwater systems.



flood protection

Roadside ditches and right-of-ways minimize overland flooding by storing, slowing and absorbing excess water, helping to protect roads, culverts and agricultural fields.



carbon storage

Roadside ditches and right-of-ways store thousands of tons of carbon, preventing it from entering the atmosphere.



Keep public roadside ditches and right-of-ways natural.



Radio, Print, Stories

Social Media

Website Materials

**Meetings with Counties
& Municipalities**

LOCAL NEWS

Protecting our ditches can help farmers

Written by Sarah Mitchell, Saturday, April 02 2022, 2:30 AM



Keep public roadside ditches and right-of-ways natural.

save**the**edges.ca



Did you know?

Naturally-vegetated public roadside ditches and right-of-ways provide:



New campaign will stand up for lowly ditches and hidden rights-of-way

These little-noticed strips of land provide wildlife habitat along with several environmental benefits

BY ALEXIS NIEMLEN
OF STAFF

A ditch may not look like much — but for many game birds it's a little strip of paradise in an otherwise hostile world.

However, producers often decide to farm ditches and rights-of-way — a practice known as "trespass farming."

But a conservation group called Pheasants Forever Calgary is hoping to change attitudes about this practice, and let these narrow strips of land serve wildlife, society and farmers.

"What we're doing is an awareness campaign of the natural benefits that healthy ditches and rights-of-way provide to society," said Perry McCormick, the managing director of Pheasants Forever Calgary.

There are actually several. "Ditches and right-of-way provide many things," said McCormick. "The primary thing that they bring is the filtering of pesticides and nutrients out of cultivated fields. This can be anything applied to a field, including fertilizers."

"With 75 per cent of nutrients left on the Prairies, we know that ditches replace nutrients as the primary defence for purifying water."

Vegetation helps to slow down water flow, and when it's being cut down, water (and the nutrients it carries) can wash straight into creeks or lakes with the nutrients causing blue-green algae blooms.



Ring-necked pheasants are one of the upland bird species that benefit from the habitat provided by rights-of-way and ditches.



These ruts actually follow a right-of-way between a field that was removed while the ditch to the left of this highway shows extensive encroachment.

"It's far better to keep that fertiliser in the ditch to grow some nice, healthy vegetation so you can separate carbon," he said.

The vegetation is critical habitat for insects and pollinators, said he, enhancing biodiversity by serving as a forage for mammals, birds and upland game birds, he added. Many species nest in ditches and open, and the vegetation provides cover from sharp-eyed predators.

Pheasants Forever Calgary was recently awarded a grant of \$236,000 from the provincial Ministry of Environment to raise awareness of the benefits provided by both ditches and rights-of-way.

The latter (the 66-foot-wide right-of-way the province keeps for gravel roads between sections) has an even looser profile

"What we're doing is an awareness campaign of the natural benefits that healthy ditches and rights-of-way provide to society."

PERRY MCCORMICK

because often the roads serve as a bait.

"Most of them are simply a trail between two fields that doesn't have a function," said McCormick.

So often when a producer buys an adjacent quarter with a right-of-way between them, a single continuous field is created. The right-of-way are

public lands and not meant to be farmed, he said.

The awareness campaign (which will focus on southern Alberta) won't be about calling out trespass farming or convincing producers who have taken advantage of the lax enforcement regarding these public lands.

Instead, the focus will be on

these strips of land help the environment and species such as the endangered ferruginous hawk and triggerfish, unlike to species of concern as well as the overall benefit for people," said McCormick.

"We're just trying to make people aware," he said, adding the publicity campaign will begin this summer. Producers can expect to see messaging from February to April over the next few years.

Pheasants Forever Canada was formed in 1992 in response to the decline of the Chinese ring-necked pheasant and other upland game bird populations in Western Canada. There are three chapters of Pheasants Forever in Alberta.

alberta@pfe.ca or pfe.ca/alberta



A YEAR-ROUND CONVERSATION

By: Craig Lester

Harvest is well underway in many parts of southern and central Alberta.

The dust is flying in the fields as farmers work to get their crops off, and while they are working day and night to get the crop into the bins, many are already thinking about next year and are taking the necessary steps to protect the soil's health.

It starts by leaving ditches and public right-of-ways alone.

"Trespass farming" has become a significant issue in southern Alberta rural communities.

As farmers try to get a few more acres for their crops,

This approach to farming is threatening these last vestiges of intact habitat.



FORAGING PHEASANTS LOVE UNTOUCHED DITCHES AND RIGHT-OF-WAYS

By: Craig Lester

Winter can be harsh in southern Alberta, meaning it is essential for pheasants to bulk up before the snow starts to fly and the temperature drops.

The foraging season is one of the four major phases of a pheasant's life cycle. The others are nesting, brood rearing and winter survival. The four phases correlate roughly with the season of spring, summer, fall and winter.



RESPECT THE RIGHT OF WAYS





RESPECT THE RIGHT OF WAYS





RESPECT THE RIGHT OF WAYS





CAMPAIGN ENDORSEMENT

“This Save the Edges campaign is a great idea. These little strips of ecosystem can do a lot of good, by feeding wildlife and supporting pollinators, but they can also provide habitat to natural enemies of crop pests.”

*- Professor Dan L. Johnson, PhD (UBC)
Department of Geography and Environment
University of Lethbridge*





BENEFITS TO CANOLA

- Non-crop areas within or near to canola fields can serve as both a source and a destination for insects beneficial to canola production.
- Uncultivated areas can harbour reservoirs of insects that provide services to canola such as pest control and pollination.
- Counties where fields have the highest levels of non-cropped area have slightly higher canola yields.
- Full article at <https://pheasantsforever.ca/canola/>





PRAIRIE STRIPS

- Prairie strips are **a *new conservation technology*** designed to alleviate biodiversity loss and environmental damage associated with row-crop agriculture.
- Results from a multiyear, catchment-scale experiment comparing corn and soybean fields with and without prairie vegetation indicated prairie strips raised pollinator and bird abundance, decreased water runoff, and increased soil and nutrient retention. These benefits accrued at levels disproportionately greater than the land area occupied by prairie strips.

- [*Lisa A. Schulte*](#), Jarad Niemi, Matthew J. Helmers, and Chris Witte of Iowa State University





Talk to us.

How can we tailor our messaging to be more effective?

What are your ideas?

What are your questions?



THANK YOU!

For more information:

Perry McCormick

403-995-9960 ext. 102

perry@pfcalgary.ca

savetheedges.ca

pfcalgary.ca

pheasantsforever.ca



Save the Edges!

What is *Save the Edges!*

Save the Edges! is an awareness campaign highlighting the impact of trespass farming on public roadside ditches and undeveloped right-of-ways. The campaign promotes enhanced protection of these important public lands in southern Alberta, and is made possible by a grant to **Pheasants Forever Canada** from Alberta Environment and Parks.

When is this happening?

This is a two-year project beginning in March of 2022.

Where will *Save the Edges!* be focused?

The focus is on southern Alberta municipalities that have had the greatest loss of public roadside ditch and right-of-way habitat including the MD of Acadia, Cypress County, County of Forty Mile, County of Warner, MD of Taber, Lethbridge County, Cardston County, Vulcan County, County of Newell, Wheatland County, MD of Willow Creek, Kneehill County, Starland County and Special Areas 1, 2 and 3.

Why it's Important to *Save the Edges!*

- **Wildlife Habitat** – Many songbirds, small mammals, reptiles and upland birds, including pheasants and grey partridges, live on the edges. These species are heavily dependent on the abundance and availability of food resources and breeding habitat provided by natural roadside ditches and right-of-ways. In some areas, these edges provide the only available habitat.
- **Pollinator Habitat and Pest Control** – These linear strips of habitat serve as important reservoirs for pollinators, including bees and butterflies. They are also home to many species that play an important role in suppressing populations of agricultural pests.
- **Flood Protection** – Naturally-vegetated roadside ditches play a critical role in slowing, storing and absorbing excess water moving across the landscape. Minimizing the speed and amount of overland flooding protects municipal roads and culverts, and reduces the erosion of agricultural soils.
- **Filtering Excess Nutrients** – Naturally-vegetated roadside ditches and right-of-ways are important buffers that filter excess nutrients, including phosphorous, nitrogen and other chemical products. Without these buffers, these nutrients would run unabated into our lakes and rivers, leading to deteriorated water quality.
- **Storing Carbon** -The vegetation and soils in natural roadside ditches and right-of-ways store carbon, providing a much-needed public service in the fight against climate change.

What will *Save the Edges!* Accomplish?

It is the goal of this project to provide information that influences landowners and municipalities to reverse the trend of trespass farming, resulting in increased retention of roadside ditches and right-of-ways in their natural state, and the restoration of those previously impacted.



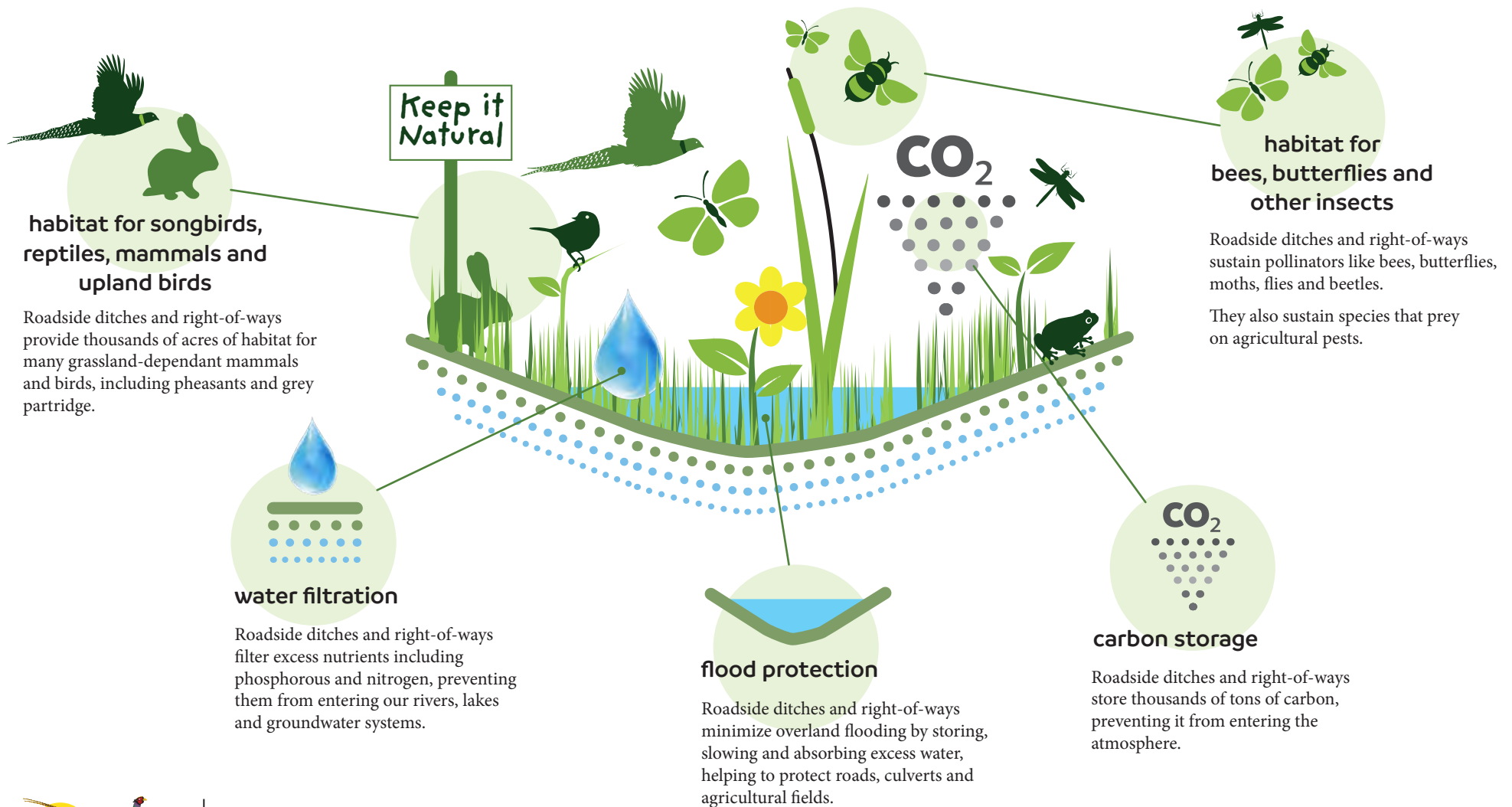
**Keep public roadside ditches
and right-of-ways natural.**

Funding provided by Alberta Environment and Parks

For more information:
Call 1 (403) 995-9960 ext. 102
Email perry@pfcalgary.ca
Visit pheasantsforever.ca

Save the Edges!

The natural benefits of leaving public roadside ditches and right-of-ways intact.



Keep public roadside ditches and right-of-ways natural.

Funding provided by Alberta Environment and Parks

For more information:
Call 1 (403) 995-9960 ext. 102
Email perry@pfcalgary.ca
Visit pheasantsforever.ca

Fwd: WBRA June Update

Tony Bruder <CouncilDiv1@mdpincercreek.ab.ca>

Fri 2024-06-28 3:07 PM

To: Jessica McClelland <AdminExecAsst@mdpincercreek.ab.ca>

For next meeting please

Tony

Sent from my iPhone

Begin forwarded message:

From: Waterton Biosphere Reserve Association <info@watertonbiosphere.com>

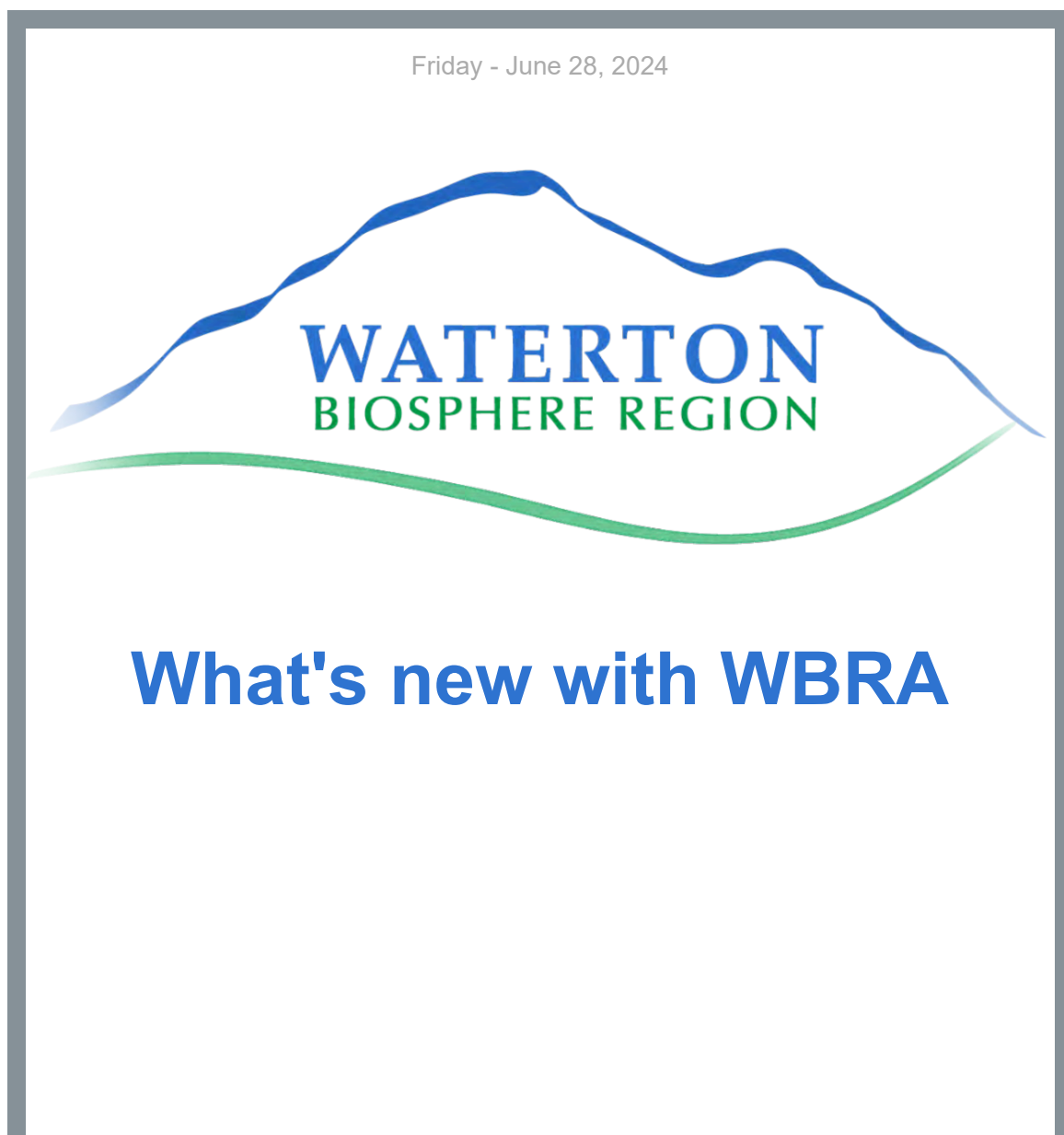
Date: June 28, 2024 at 1:08:43 PM MDT

To: Tony Bruder <CouncilDiv1@mdpincercreek.ab.ca>

Subject: WBRA June Update

Reply-To: info@watertonbiosphere.com

Friday - June 28, 2024



What's new with WBRA



FEATURE IMAGE - Beavers are nature's finest terraformers, providing a host of benefits on the landscape through their tireless efforts. Read more about the Waterton Biosphere Reserve Association's upcoming Beaver Mitigation Tools Workshop below. (Photo: T. Porter/WBR)

Annual General Meeting



(Photo: C. Koenig)

Waterton Biosphere Reserve Association (WBRA) would like to invite you to our **Annual General Meeting (AGM) on July 11, 2024, from 1:30 to 3:00 pm** at the [MD of Ranchland municipal office](#) in Chain Lakes, AB.

Everyone is welcome to attend.

In addition to our AGM, we will be showcasing one of our latest Species At Risk public awareness videos on limber pine.

If you require more information, please contact Nora at nmanners@watertonbiosphere.com or 403-627-1473.

We hope to see you there.

**The 2024 KEPA Summit - Celebration of
ahokii (water)**



The Kainai Ecosystem Protection Association hosted its 10th annual Summit at multiple locations throughout the region. The event attracted almost two hundred interested First Nations members and non-indigenous visitors, all keen to know what can and is being done to protect and heal the land. (Photo: T. Porter)

Once again, the Kainai Environmental Protection Association (KEPA) extended an invitation to come and learn what Blackfoot environmental leaders, scholars, community members, and partner organizations are doing to support the health of our lands and waters.

The 10th annual Summit was hosted over three days and included presentations, guest speakers and site tours throughout the region. Day one was held at the Standoff Multiplex where over 100 people learned about water concerns, the impacts of climate change on First Nations and how the health of the people is intrinsically linked to the health of the land.

On the second day, attendees chose from one of three Field Tours to the Sacred Circle at Chief Mountain, Okotoks and the Women's Buffalo Jump, or [Naapi's Garden and Katoyiss Seed Bank](#) - a place focused on the teachings of Blackfoot Ecological Knowledge, community gardening, food security, awareness and engagement.



FEEDING MIND AND BODY - The 10th annual KEPA Summit brought nourishment to attendees. Here, staff from CPAWS Alberta serve lunch at Naapi's Garden. (Photo: T. Porter)

The final day of the Summit was held in Waterton Lakes National Park/Paahtómahksikimi and featured inspiring presentations about the work being done by a wide variety of Blackfoot environmental leaders and scholars.

KEPA Summit attendees were treated to a feature length viewing of *Singing Back the Buffalo* by Tasha Hubbard (nîpawistamâsowin: We Will Stand Up, Birth of a Family) and Amethyst First Rider, which is a powerful storytelling of 'the Indigenous visionaries, scientists and communities who are rematriating the buffalo to the lands they once defined'. More on their work [here](#).

The Summit concluded with a Round Dance, where attendees danced together in a universal circle – connected with one another and the land.

The event was sponsored by a wide range of agencies including [Kainai Board of Education](#), [Indigenous Vision](#), [Jumbo Valley Colony](#), Standoff Colony, [Oldman Watershed Council](#), [Waterton Biosphere Reserve Association](#), [Canadian Parks and Wilderness Society \(CPAWS\)](#), and [Fortis Alberta](#).



A dance was performed for Summit attendees before they joined hands for the Round Dance. (Photo: M. Brown)

Reminder/Recap: Limber Pine and Grazing Field Days



OUTDOOR CLASSROOM - Five-needle pine specialist Jodie Krakowski from the Whitebark Pine Ecosystem Foundation of Canada (WPEF-C) educates attendees at the first of two collaborative Limber Pine and Grazing Field Days on June 12th. (Photo: T. Porter)

Waterton Biosphere Reserve Association has partnered with [WPEF-C](#) to offer workshops on grazing in limber pine this season. The first of two events was held near Beauvais Lake on June 12th, but you can still catch the second from 9:00 am to 12:00 pm on July 16th at the Waldron Ranch.

Participants learned about the threats faced by limber pine, how the tree acts as a keystone species, and what beneficial management practices landowners can use when cattle are grazing around limber pine.

Agricultural landowners and land stewards can help in recovery efforts within Waterton Biosphere Region by adopting beneficial management practices for livestock grazing in limber pine stands where possible. Maintaining existing trees and supporting natural regeneration, even for non rust-resistant trees, ensures limber pine can function in the ecosystem for as long as possible, providing food for various wildlife species, anchoring fragile soils, slowing snow melt, and other vital roles.

Thoughtful grazing management actions buy time for recovery partners to plant and establish resilient limber pine stands for the future.

Contact tporter@watertonbiosphere.com to register for our next upcoming field day, July 16th, at the Waldron Ranch. Also check out our [Recovering Vulnerable Limber Pines](#) webpage for more information about the species and ongoing recovery efforts.

Funding for this initiative is provided by [Environment and Climate Change Canada](#) and [Government of Alberta](#).



SLOW RECOVERY - Krakowski speaks to attendees at the June field trip, explaining how long limber pines take to reach reproductive age. The small tree in the foreground is a lot older than one might think as living in harsh, dry terrains with thin soils means growth is slow. (Photo: T. Porter)



QUICK CLICK - Staff from WBRA sit poised to count bats exiting a maternity roost. You've got to be quick with the clicker because these little brown bats are super fast! (Photo: T. Porter)

The Waterton Biosphere Reserve Association has been actively engaged in bat monitoring activities this month. Roost counts have been held on several properties with maternity roosts containing our furry, flying friends.

Roost counts and guano sampling help build our understanding of bat population changes in the region.

This knowledge is important as the [Alberta Community Bat Program](#) has just confirmed, for the first time, the presence of white-nose syndrome in Alberta. The full story can be found [here](#).

Join our efforts to help [build resilience in bats](#) by letting us know if you have or suspect you have bats roosting on your property.

You can also reach out to learn how you can help improve and steward wetland and riparian habitat used by bats in your area. Contact Elizabeth for more information at 403-563-0058 or eanderson@watertonbiosphere.com.

Funding for this initiative is provided by [Environment and Climate Change Canada](#).



GETTING THE SCOOP ON THE POOP - Waterton Biosphere Reserve Association Conservation Technician Mackenzie Brown gets down to work collecting bat guano during a roost count this week west of Pincher Creek. (Photo: T. Porter)

Bear Safety for Rural Residents



BE PREPARED FOR BEARS - More than 20 area residents took in our recent Bear Safety Workshop. Attendees at the Cardston event learned about bear behavior, seasonal cycles, and proper techniques to deploy bear spray effectively. (Photo: T. Porter)

Our free workshops teach the fundamentals of bear awareness and safety. This includes attractant management, bear behavior, how to avoid conflicts, and how to deploy bear spray effectively. If you have any questions about bear safety, you can reach out to Carnivores and Communities Program Coordinator Jeff Bectell at jbectell@watertonbiosphere.com or call 403-653-2267.

Keep your eye on our social media and future newsletters to participate in our Bear Safety Workshop taking place in the fall.



Bear Safety Workshops typically involve classroom style presentations, static displays and hands-on components delivered by Waterton Biosphere Reserve Association staff with the Carnivores and Communities Program. (Photo: T. Porter)

Upcoming Beaver Mitigation Workshop

BEAVER
Management

- A Mitigation Tools Workshop
- July 8th, 9 a.m. - 4 p.m.
- East of Twin Butte
- Lunch provided
- Register to receive location & details

WATERTON
BIOSPHERE REGION

To register email: tporter@watertonbiosphere.com

with Wetland Ecologist
Kirby England

Wetland ecologist Kirby England will be delivering a workshop on July 8th for those interested how to best co-exist with these industrious semi-aquatic sculptors.

(Photo: K. England)

Our July Beaver Mitigation Tools Workshop is quickly approaching – register now to secure your spot! The workshop will be held on **July 8 from 9:00 am to 4:00 pm** at a private land location east of Twin Butte (exact location and directions provided to registrants). Lunch will be provided.

The dynamic Kirby England, one of only four [BeaverCorps](#) professionals in Alberta, will lead this workshop and share his passion for beaver solutions, for wetland ecology, and for education. Be prepared to get dirty and maybe a little damp as participants will learn about the benefits/challenges of beavers and conflict mitigation options in an immersive and hands-on setting.

The event agenda is as follows:

9:00 am Registration

9:15 am Introductions, Safety, Plan for the day

9:20 am Background information and discussion including the following:

- beaver ecology
- history of conflict at the site
- overview of beaver coexistence solutions
- permitting requirements and approvals

10:00 am Dryland construction of culvert exclusion fence, pond leveller intake cages

12:00 pm Lunch

12:45 pm Fence and pipe system installation

4:00 pm Wrap up

Register by emailing tporter@watertonbiosphere.com. Details on location, what to bring, etc. will be provided a few days before the event.

Funding for this workshop is provided by a Watershed Stewardship Grant from [Land Stewardship Centre](#) and by a Watershed Resiliency and Restoration Program grant from [Government of Alberta](#).



TOO CLOSE FOR COMFORT- Here is an aerial view of the site for mitigation at the July 8th workshop. High water levels associated with beaver activity have been threatening a private property access road. Previous attempts to manage biomass accumulation at the outflow culvert have had limited success, requiring constant clearing efforts. (Photo: T.Porter)

Fall Stewardship Tour Save the Date



The 2024 WBR Stewardship Showcase will take place **September 5 & 6th** at various locations within the Municipal Districts of Pincher Creek and Ranchland, as well as Cardston County. Attendees will visit a host of habitat conservation and wildlife management sites on private land throughout Waterton Biosphere Region.

The tour is for anyone interested in carnivore conflict mitigation options, environmental stewardship, and/or species at risk.

Attendees can take part in one or both days. Transportation and meals will be provided. **Registration will begin in late July.**




If you have any questions in the meantime, please contact Thomas at tporter@watertonbiosphere.com

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

If you would like to make a donation to WBR programs & initiatives, please click button below.

DONATE

Administration Guidance Request

TITLE: PUBLIC WORKS DEPARTMENT REPORT			
PREPARED BY: PATRICK GAUVREAU		DATE: JULY 3, 2024	
DEPARTMENT: PUBLIC WORKS			
Patrick Gauvreau	July 3, 2024	ATTACHMENTS: 1. Schedule A – Shop/Fleet Report 2. Schedule B – Operations Report	
Department Supervisor	Date		
APPROVALS:			
 _____ Department Director	_____ July 3, 2024 _____ Date	 _____ CAO	_____ 2024/07/04 _____ Date

RECOMMENDATION:

THAT Council, accept the Public Works Department Report for the period of June 16, 2024 to June 30, 2024 as information.

BACKGROUND:

SOUTHFORK ROAD SLIDE UPDATE

- We held a meeting with ISL on July 2nd, 2024, to discuss the slide and how to proceed forward. ISL is working with Tetra Tech (geo-tech sub consultant) on identifying all potential water sources affecting the South Fork. They will be performing a water catchment analysis to determine how large an area the surface water is coming from.

PUBLIC WORKS 10 YEAR STRATEGIC MASTER PLAN

- A Draft Public Works Strategic Plan will be presented at the next Council meeting in August.

ONGOING

- Re-gravel Program: Currently in Division 1. We should be done the program by July 12, 2024. Most of the roads in Division 4 may not get done due to budget constraints. We will spot gravel where it's needed.
- Dust Control Program: We started on Monday, June 17, 2024 on North Burmis. 5km of dust control product was applied on the Maycroft on June 17-18. Currently in Division 3.
- Brushing Program: Currently brushing vegetation along the North Burmis, just South of the DU Ranch

UPCOMING

Administration Guidance Request

- Line Painting Program: Starting July 15, 2024. They will start at the MD's Administrative building.

FINANCIAL IMPLICATIONS:

None

Public Works Report Schedule "A"

SHOP/FLEET OPERATIONAL REPORT



PREPARED BY: ALAN MCRAE

DATE: July 2/2024

DEPARTMENT: PUBLIC WORKS

PREPARED FOR: PATRICK GAUVREAU

ATTACHMENTS:

1. n/a

SHOP/FLEET OPERATIONS SUMMARY:

ACTIVITY WEEK OF JUNE 17-21/2024

- Unit 402 (2Ton) Rear brake adjustment, front ball joint replacement
- Unit 419 (Highway tractor)- R&R DS window regulator
- Unit 61 (grader)- Analyze oil reports
- Unit 419 (Highway Tractor)- Oil change/service
- Unit 71 (grader)- Door seal and JMS put in new door glass
- Unit 494 (3/4ton)- Service
- Unit 420 (Highway Tractor)- R&R blower motor, inspect clutch linkage

ACTIVITY WEEK OF JUNE 24-28/2024

- Unit 65 (grader) Service, replace front axle bearings
- Unit 419 (Highway Tractor)- Clutch Brake, install new harness for belly-dump controls
- Unit 62 (grader) Troubleshoot operator complaints
- Unit 72 (grader) Service


EVENTS

One mechanic on vacation for this 2 week reporting period.

Sold Kubota Tractor

Took possession of hooklift unit, bins and decks.

PUBLIC WORKS REPORT SCHEDULE "B"

PUBLIC WORKS OPERATIONAL REPORT		
PREPARED BY: TONY NAUMCZYK		DATE: JULY 3, 2024
DEPARTMENT: PUBLIC WORKS		
Patrick Gauvreau	JULY 3, 2024	ATTACHMENTS: 1. n/a
Department Supervisor	Date	

PUBLIC WORKS OPERATIONS SUMMARY:

ACTIVITIES WEEK OF JUNE 16-22, 2024

1. 7 Graders maintaining roads
2. Re-gravelling Program – Division 5, West of 4
3. Dust Control Program – Division 5
4. Monitoring south fork slide

ACTIVITIES WEEK OF JUNE 22-30, 2024

1. 7 Graders maintaining roads
2. Re-gravelling Program – Division 3
3. Dust Control Program – Division 4 and 3
4. Monitoring south fork slide

EVENTS

1. None to report



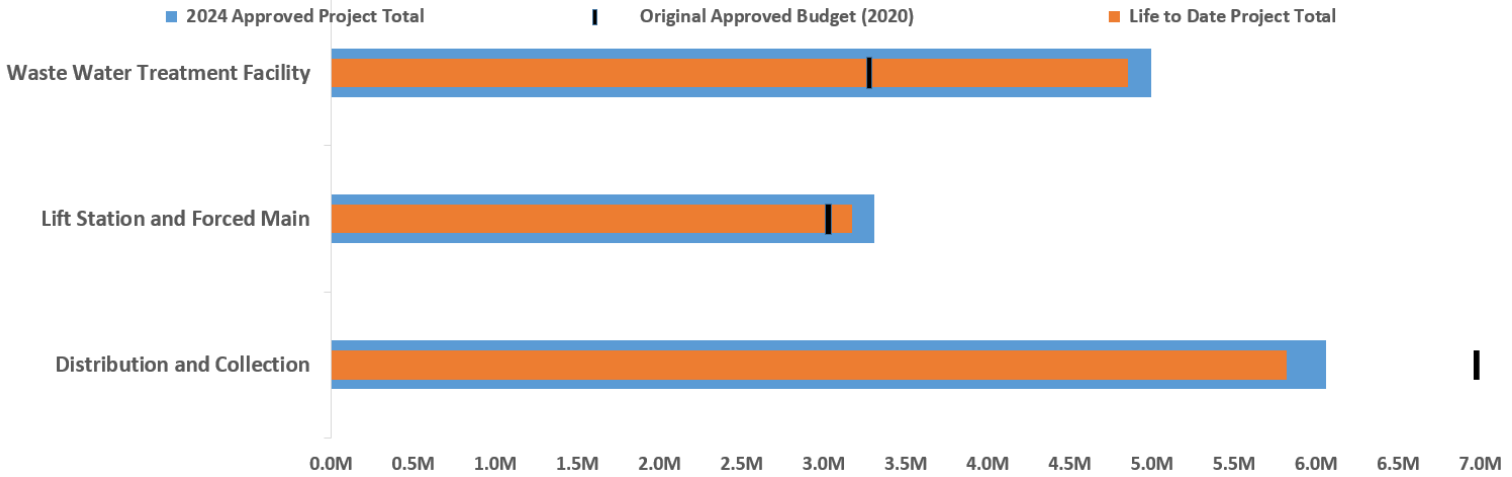
**M.D. OF PINCHER CREEK NO. 9
UTILITIES & INFRASTRUCTURE REPORT**

G1b

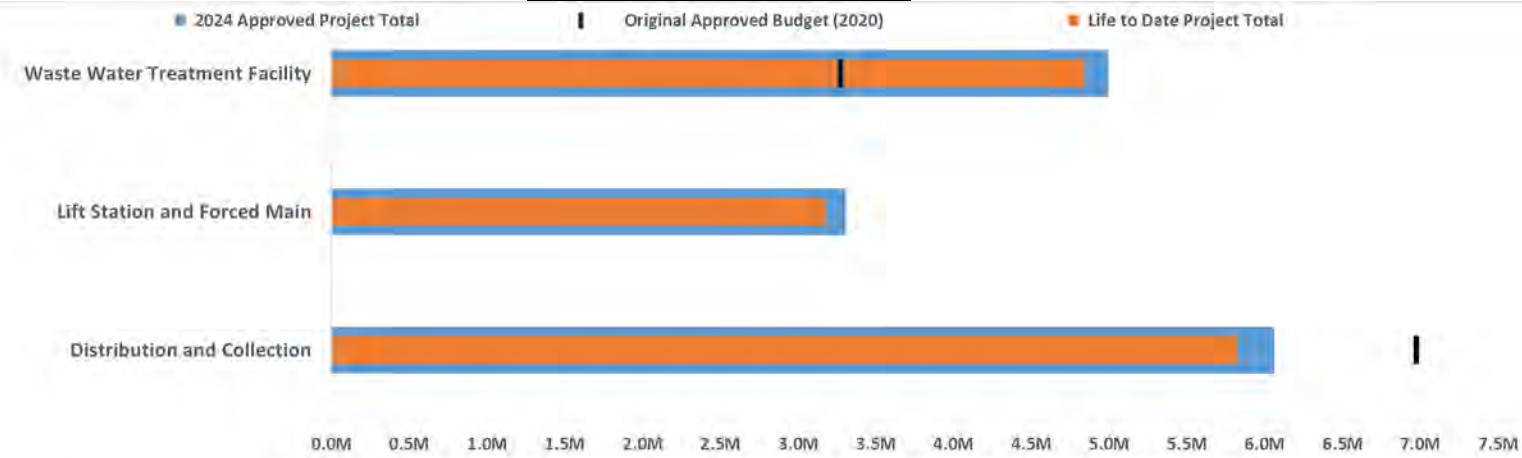
BEAVER MINES

Spend as of July 3rd: \$13,847,418 ~~June 18th: \$13,839,268~~ / \$14,359,848 (96%)

July 3rd, 2024: \$13,847,418



June 18th, 2024: \$13,839,268



- **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
 - Warranty walkthrough completed May 16th. Identified list of concerns and potential adders. Primarily related to manhole infiltration and road delineation
 - Minor deficiency work has begun, Contemplated Change Notice (CCN) and remaining work list **sent to contractor, awaiting response**

- **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 15th. Deficiencies to be addressed 2024
 - Working through deficiency & warranty items prior to construction completion certificate issuance
 - Warranty walkthrough completed May 23rd. Warranty work and final cleanup has begun. Remaining deficiency/warranty work includes:
 - Deficient top soil on laterals
 - Lateral programming/calibration (Banner)
 - **Currently in working order**
 - Electric panel code approval
 - Small sloughed slope near lagoon entrance **(repaired)**
 - Septic tank infiltration **(repaired)**
 - Spot reseeding
 - Record drawings received

- **Beaver Mines Forcemain & Lift Station**
 - Tender was awarded to Parcon for Lift Station June 15th **\$2,326,091 (Original Budget: \$2,220,000)**
 - Forcemain complete
 - Lift Station construction completion certificate issued
 - Awaiting closeout docs from MPE (Record Drawings, GIS data, photos)
 - Ops & maintenance manuals received
 - Working with MPE to address nuisance alarms with generator and HVAC starts

Current Water Operations Activity

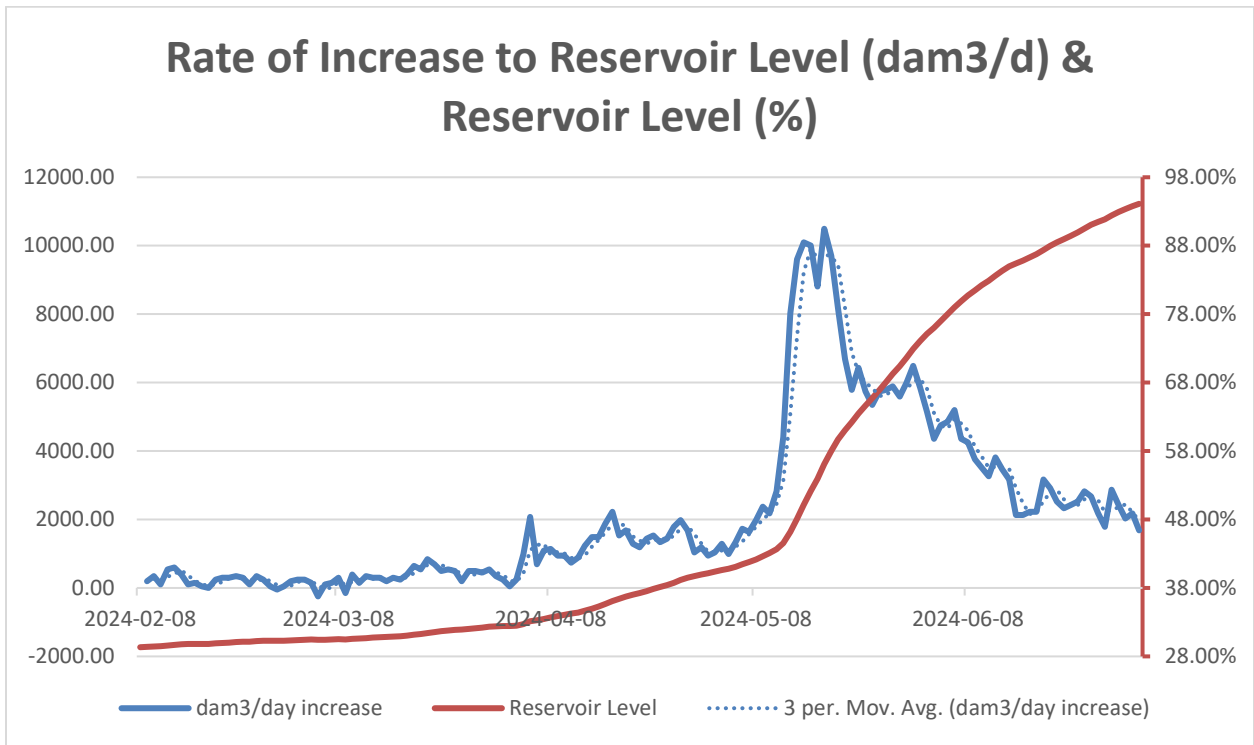
Usage

- Operating with one (1) old intake as primary with North VIS as backup since June 12th
 - Water restrictions lowered to Stage 1 from Stage 3 June 13th

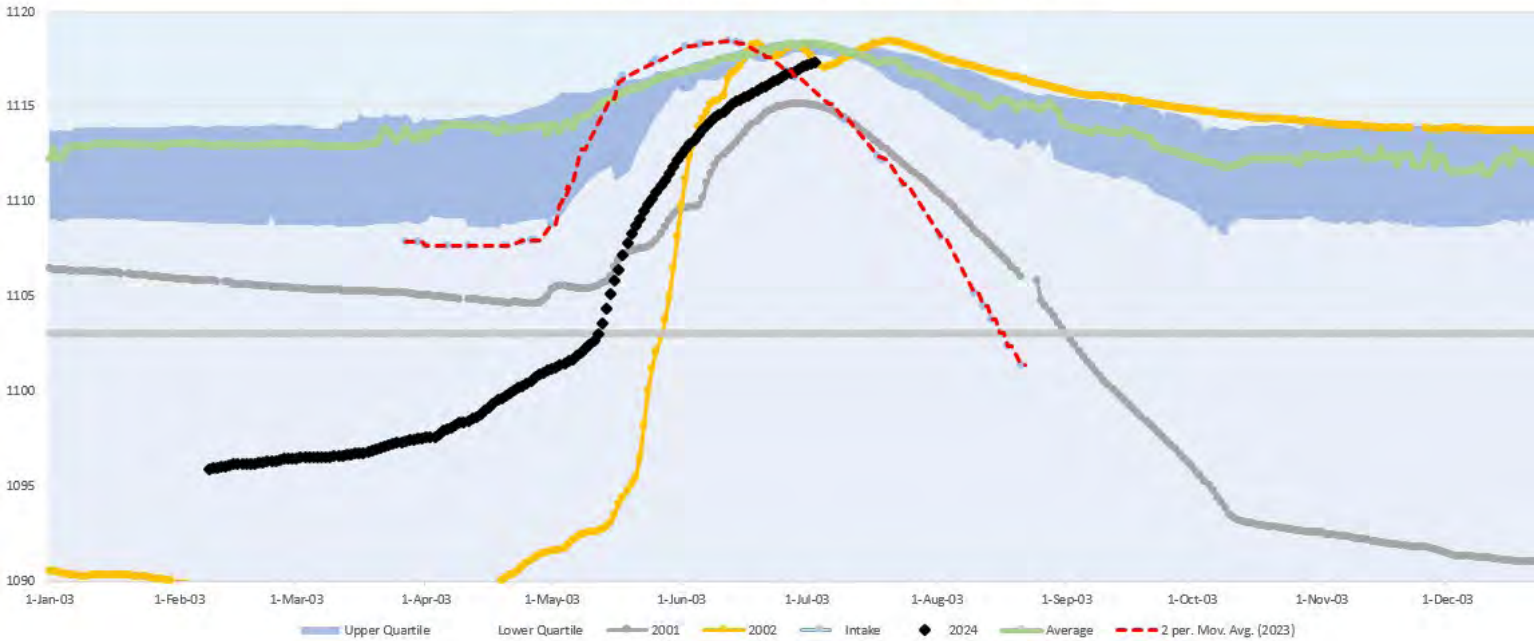
Reservoir & Snowpack Tracking

- Reservoir levels continue to rise and reservoir outflow continues to be controlled aggressively
 - Reservoir volume **July 3rd: 94.1%** **June 19th: 87.4%**
 - **29,000 62,000** dam3 until reservoir is full

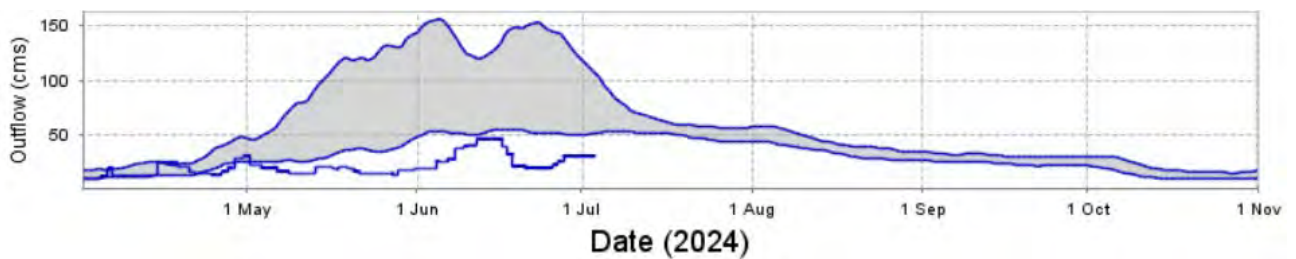
- Alberta Environment Snow Accumulation June Update:
 - Oldman River basin: much below average to average, ranging from 3% at South Racehorse Creek (snow station) to 87% at Gardiner Creek; (3 sites surveyed; NOTE: Updated June 6, 2024. Akamina 2 – still not enough data at this station to calculate statistical information)



Oldman Reservoir Historic Levels



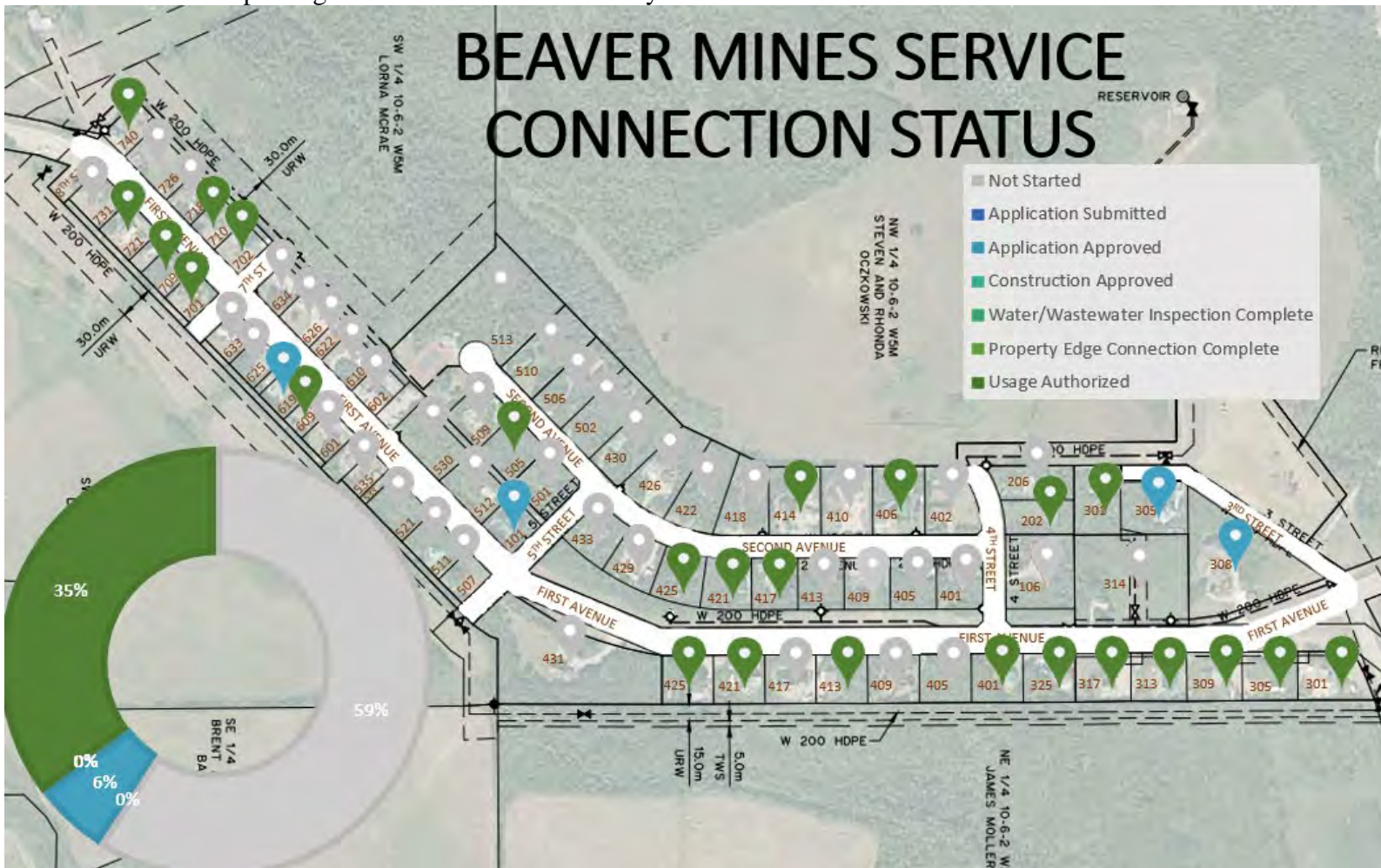
Oldman Reservoir Outflow at Oldman Dam - EPA



Beaver Mines Lot Servicing

28 27 /74 applications received, 28 26 approved, 25 22 connected (35 31%)

- Hydrant flow testing in BM was completed by PCES and passed for fire flow. PCES is updating the Fire Underwriters Survey



Standpipes

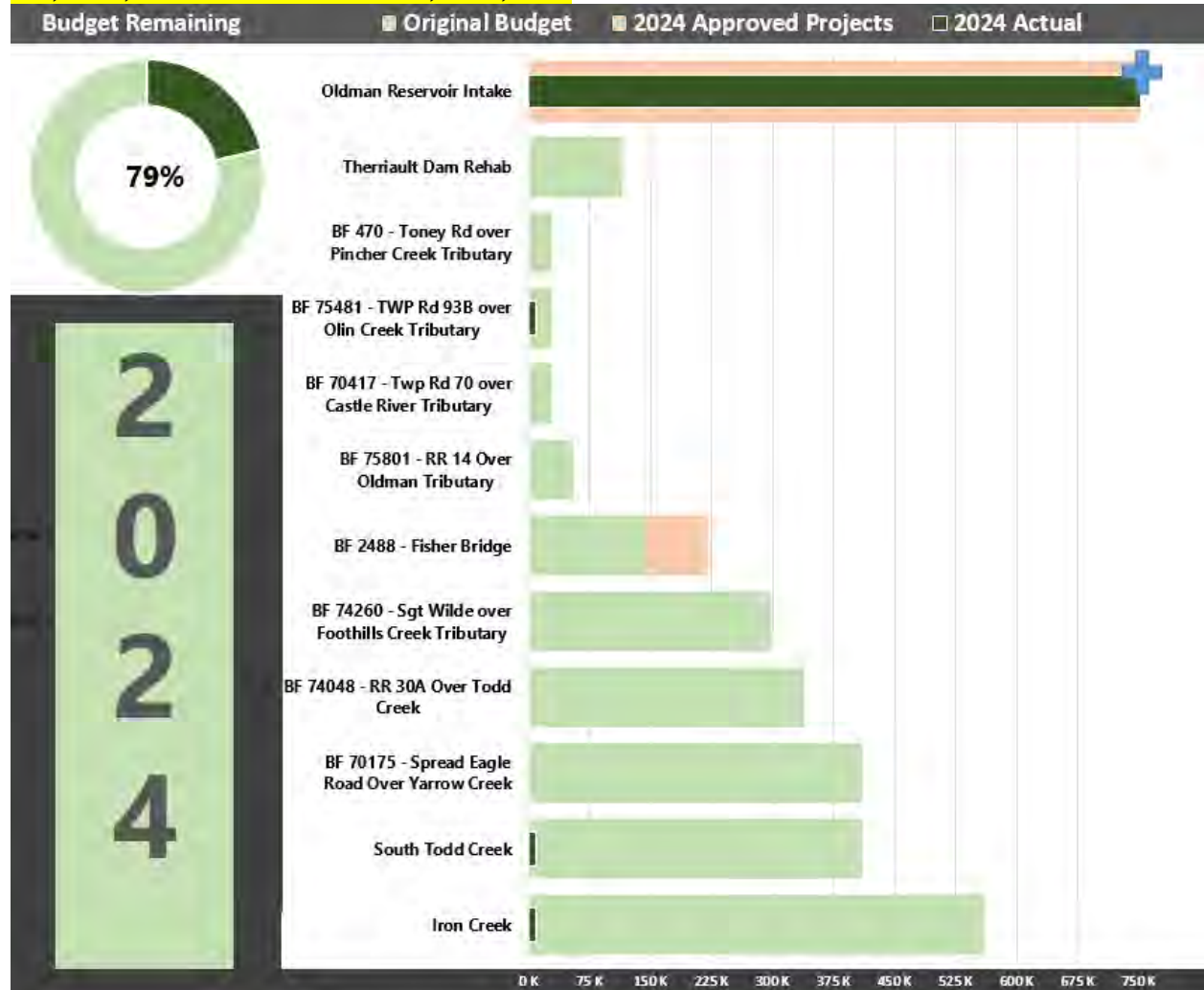
- Last known issue: June 19th, 2024 (PC Standpipe upper nozzle caught. Half day downtime)
- Feb. 9th, 2024 (PC Standpipe attempted theft)
- Beaver Mines + Cowley Standpipes returned to service May 16th
 - Connectivity issue with Beaver Mines credit/debit. Fixed
- Cowley maintenance upgrades complete. Reopened June 29th, 2024
- Standpipe sparing confirmation with Council prior to order. Proposed spares:
 - Credit/coin acceptor box (ordered; backfilling)
 - All major valves and backflow preventer
 - Camlock fitting spares and hoses
 - Victaulic quick couplings
- Proposed equipment to not spare:
 - Piping
 - Lighting, heaters
 - Electrical panel
 - Steel structure and associated boltup

General Updates July 3rd, 2024:

- Meter read issue identified with large Lundbreck user. New meter ordered, awaiting install
- Lagoon aerator reinstallation complete, issue with 1 aerator. Awaiting parts
- Confirmed Lundbreck historic aquifer needs installation improvements to meet AEPA license requirements for irrigation. Ensuring fixes meet requirements
 - Work awarded May 15th, contractor has begun remediating electrical, brought municipal water back into service in meantime
 - Line break near main connection on irrigation fixed
- 2024 operational project work underway. Camera installations done at three (3) ~~two (2)~~ sites. Awarded for remainder of sites. Installs underway with security systems where appropriate.
- Working with commercial development in Lundbreck on new water and wastewater service installation
 - Awarded to Vidmar Contracting May 16th. Servicing is at business cost + 5% per Bylaw 1344-22. Work complete May 25th-29th, along with repaving
- Completed check of manholes in Lundbreck. Working to refine seasonal sewer flush plan
- Muskrats inhabiting Lundbreck Lagoon cell #1. Permit submission complete, awaiting response
- Annual instrumentation calibration complete
- WTP Generator battery charger requires replacement. Running off trickle charger for time being
- Moving water licenses to new reporting system
- Assessing potential for SCADA text callout functionality
- Received service connection application for residential Lundbreck lot, awaiting corrected documentation
- Assessing chemical storage and transportation of dangerous goods concerns
- Planning annual hydrant flushing

Large Capital and Other Projects

Total 2024 Approved Budget: \$4,248,000. Spend as of July 3rd:
 \$1,423,289 June 18th: \$1,279,602



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 22nd
- Completing training workshop for Safety Inspections with AtkinsRealis (formerly SNC)
 - Setting up program for internal inspection and data reading at Therriault. Initial team inspection and data gathering complete. Sent to AtkinsRealis for review/closeout
- Reviewed revised wind/wave assessment May 28th. Preliminary concept will include returning existing spillway to original width, adding wave damping material, slight raise of embankment near spillway, and riprap protection of lower spillway
 - Anticipate draft report receipt mid July

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. 21st, 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 27th. Plan to measure flow throughout Summer

Oldman Reservoir Water Intake Low Level Project

Updates will be provided during Council meeting due to dynamic pace of project

- \$1.68M grant application finalized Jan 30th, 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
 - North VIS tested at 700 m3/d
 - South VIS tested at 250 m3/d
 - Analysis work underway to back up request for licensed rates
 - Water quality results indicate presence of Manganese over Maximum Acceptable Concentration (MAC) in the North structure. South structure is acceptable
 - Manganese levels dropped over operation below aesthetic objective (AO)
- Four (4) quotations received for balance of scope
 - Awarded to low bidder (Porter Tanner) at \$619,386 (below Engineers estimate)
- Project completion date was May 31st, 2024 (including above water scope), extended due to additional of pump VFDs
- One structure is tied in with temporary electrical using the existing VFD
- System operational since May 11th. North VIS providing backup to regional flows currently
- Grant application for DFPP (Drought and Flood Protection Program) submitted June 6th
 - Provides up to 70% funding for capital projects

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
- No capital work approved for this project. Pending DFPP funding decision

Energy Projects

- **General Updates**
 - Final program report complete
 - Position closed May 21, 2024
 - QUEST net zero accelerator
 - Received baseline report and scorecard. We received a 43%
 - Community energy and emissions inventory underway

- Awaiting landfill and gas data before completion
 - Program ongoing through contract
 - Energy mapping workshop upcoming
- **Clean Energy Improvement Program**
 - Launched May 14, 2024
 - Program being managed under contract going forward with Massif Energy
 - 2 pre-qualifications received

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
 - Signage and epoxy crack injection complete. Guardrail work complete, abutment repair work complete.
 - Revised costing approved by Council. Permit work underway
 - DFO, Historical Resources, Public Lands Disposition submitted
 - Reviewing potential to use MD's Class 2 Riprap
 - Can likely use MD riprap for half of required riprap. Costing out credit
- **Bridge File 74260 – SGT Wilde over Foothills Creek Trib, SW-13-005-29 W4M**
 - Design work was complete in 2022. STIP application unsuccessful
 - 2m x 25m L culvert replacement
 - Land ROW acquisition complete
 - Drafting tender for release, Code of Practice submitted
- **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
 - Will need to complete design, permitting, & obtain land after STIP funding decision is made to prevent unnecessary work
 - 2024 STIP projects released. No funding for 74048. Scope shall be timber strut installs
 - Stream isolation measures will be required, QAES and quotation work kicked off
- **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
 - Permitting, tendering, and land kicked off
 - Tender draft ready pending land
 - 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

- Permits submitted
 - Water Survey of Canada notified regarding measurement which needs to be moved
 - Plan to release tender prior to receiving final permits per discussion with Council June 11th. Once land signoff received
 - Land signoff taking longer than anticipated due to environmental easement questions
- **Bridge File 75801 – Oldman River Tributary Culvert, SW-09-010-01 W5M**
 - Preliminary engineering complete. Struts recommended, drawing complete
 - Install of vertical steel struts to prevent further culvert deflection
 - Straight forward permitting requirements. Drawings finalized
 - Drafting quotation package in-house to be sent out selectively once culvert is dry
 - Site reviewed June 26th, inflow dry, but culvert wet on downstream end. To be reassessed in a few weeks
- **Watercourse Crossing Inspection & Remediation Project – 100% Grant funded**
 - Anticipating regulatory Directives making dealing with SAR crossings mandatory
 - Funding agreement signed Mar. 28th, 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 to date
- **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
 - deGraaf Excavating: \$544,041
 - Volker Stevin: \$593,469
 - Completion: September 30th, 2025
 - 100% grant funded
 - Structure is a 4.7m x 2m x 15m L corrugated steel box culvert
 - Land and permit work kicked off (initial design drawings received, revised)
 - 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
 - Land signoff complete
- **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
 - deGraaf Excavating: \$329,065
 - Volker Stevin: \$404,230
 - Completion: October 31st, 2024
 - 100% grant funded
 - Structure is a 1.8m x 24m open bottom CSP culvert
 - Land and permit work kicked off (initial design drawings received, revised)
 - DFO submission complete, reviewed

- Landowner ROW acquisition complete
 - Due to delays with SARA permit, tendering prior to receiving final Iron Creek permit to ensure best chance at fair pricing for the year
- **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
- **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
- **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

Recommendation:

That the Utilities & Infrastructure report for June 20th – July 3rd is received as information.


Prepared by: Roland/David

Date: July 3rd, 2024

Council Meeting

Date: July 9th, 2024

Recommendation to Council



TITLE: Q2 Financial Summary	
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PREPARED BY: Brendan Schlossberger	DATE: July 4, 2024
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DEPARTMENT: Finance

			ATTACHMENTS:
Department Supervisor	Date		<ol style="list-style-type: none"> 1. Reserves as of June 30th 2. Actual vs Budget as of June 30th 3. Financial Statement View as of June 30th

APPROVALS:

	2024/07/04 Date		2024/07/04 Date
Department Director		CAO	

RECOMMENDATION:
That Council receive the Q2 Financial Summary as information.

BACKGROUND:
<ul style="list-style-type: none"> • Financial information is to be provided to Council quarterly, with the exception of Q1.

FINANCIAL IMPLICATIONS:
N/A

Municipal District of Pincher Creek No. 9
Reserve Summary
30-Jun-24

Attachment #1

Reserve (Restricted Surplus) Accounts	Opening Balance	Transfer To Reserves*	Transfer From	Ending Balance
Airport	329,771	-	-	329,771
Bridge	3,461,916	400,000	(2,773)	3,859,143 (A)
Building	265,907	175,000	-	440,907 (B)
Dam (Water Storage)	75,000	400,000	-	475,000
Equipment	3,957,276	643,200	(148,808)	4,451,668 (C)
Emergency Management	61,001	-	-	61,001
Next Year Completions	59,983	-	(5,298)	54,685 (D)
PCESC Equipment	359,369	1,000,000	(1,150,000)	209,369 (E)
Road Infrastructure	3,102,468	250,000	(8,147)	3,344,321 (F)
Recycle Equipment	104,966	-	-	104,966
Regional Community Initiatives	545,634	145,800	(100,000)	591,434 (G)
Seniors Housing	250,000	50,000	-	300,000
Tax (Mill) Rate Stabilization	1,936,424	235,000	(9,005)	2,162,418 (H)
Water and Wastewater Infrastructure **	1,091,568	1,003,205	(1,397,515)	697,258 (I)
	15,601,283	4,302,205	(2,821,546)	17,081,943

*Transfers to Reserves are all the 2024 budgeted transfers and budget amendments unless stated otherwise below

** Includes Base Rate Transfer calculated on actuals

***Oldman Reservoir Intake Project was recently approved under the AMWWP Grant. 75% of the costs will be funded by the grant at project completion

(A) **Bridge Reserve**

	Purchase Price	Budget
Bridge File #74260 Foothills Creek	2,773	298,000
	2,773	298,000

(B) **Building Reserve**

	Purchase Price	Budget
	-	-

(C) **Equipment Reserve**

Purchases	Purchase Price	Budget
Post Pounder	16,859	30,000
1/2 Ton Truck - RES 24/200	56,206	70,000
Hook Lift System	75,743	100,000
	148,808	200,000

(D) **Next Year Completion Reserve**

	Opening Balance	Transfer To Reserves	Transfer From Reserve	Ending Balance
Admin Artwork	9,611			9,611 Art Committee - Active
Chart of Accounts Project	24,975		(788)	24,188 E Timesheets - Active
Line Painting	14,400			14,400 Active
DAM Study	10,997		(4,510)	6,487 Results and Follow-up - Act
	59,983	-	(5,298)	54,685

(E) **PCESC Equipment Reserve**

Project Name	Transfers Out	Budget
PCESC Firehall - RES 23/578	1,150,000	1,250,000
	1,150,000	1,250,000

(F) **Road Infrastructure Reserve**

Project Name	Purchase Price	Budget
North Pincher Station Road	8,147	430,000
	8,147	430,000

(G) **Regional Community Initiatives Reserve**

	Transfers Out	Budget
Contribution to PCCELC	100,000	100,000

(H) **Tax (Mill) Rate Stabilization Reserve**

	Transfers Out	Budget
Lundbreck Cross Walk	9,005	16,000
	9,005	16,000

(I) **Wastewater and Water Infrastructure Reserve**

Project Name	Transfers Out	Budget
Oldman Reservoir Intake - RES 24/034***	1,397,515	1,650,000
	1,397,515	1,650,000

Municipal District of Pincher Creek No 9.
Actual vs Budget
30-Jun-24

	2024 Actual	2024 Budget	Variance	% of Budget Remaining	Comments
Wages					
Council	(64,636)	(170,030)	105,394	62.0%	
Administration	(673,697)	(1,358,680)	684,983	50.4%	
AES	(131,636)	(352,000)	220,364	62.6%	
Public Works and Water Services	(1,276,085)	(2,916,500)	1,640,415	56.2%	
Taxes and Requisitions	16,605,470	13,919,880	2,685,590	-19.3%	Favorable - 250k budget amendment by Council as part of 2024 Tax Bylaw and approximately 2.4m remaining in requisition payments to ASFF
Investment Income	47,958	265,000	(217,042)	81.9%	Investment earnings entries are done at year end
Council	(16,009)	(89,085)	73,076	82.0%	Favorable - Annual RMA subscription and conference occurs in Q4
Administration	(633,084)	(1,242,260)	609,176	49.0%	
Fire/PCREMO	(678,110)	(826,630)	148,520	18.0%	Unfavorable. Timing. Emergency services billed 3/4 of levy as of June 30.
Bylaw	(75,731)	(358,750)	283,019	78.9%	Favorable - Timing. Police model billed at year end by province.
Public Works	(2,110,701)	(4,203,060)	2,092,359	49.8%	See note A)
Airport	27,255	(39,125)	66,380	169.7%	Immaterial
Wastewater	(16,563)	(101,240)	84,677	83.6%	Favorable - Wastewater system being commissioned
Waste Management	(153,865)	(306,960)	153,095	49.9%	
Regional Water	(1,090,659)	(964,625)	(126,034)	-13.1%	Unfavorable - Water hauling/temporary pumping during the water crisis. Approximately \$615,000 spent in 2024
Cemetery - Town of Pincher Creek	-	(55,140)	55,140	100.0%	
Planning	112,774	(132,150)	244,924	185.3%	Favorable - Timing of ORSCC services and Superior safety codes adjustment.
Agricultural and Environmental Services	(56,498)	81,285	(137,783)	169.5%	Favorable - Timing of seasonal operations and Ag grant received in fall.
Recreation	(620,202)	(670,000)	49,798	7.4%	Spending on track. ICF Recreation Agreement due in June
Community Services	(490,060)	(479,930)	(10,130)	-2.1%	Spending on track. Joint funding, Joint Council, and community agency payments due by June
Deficiency of Revenue over Expenses Before (8,705,922	-	8,705,922		
Depreciation	(0)	-	(0)		
Surplus (Deficiency) Including Depreciation	8,705,922	-	8,705,922		

Note - The financial information view above is not Generally Accepted Accounting Principles (GAAP), therefore will not tie to the 2024 financial statements. This view is used for budgeting purposes, to help ensure we are funding expenditures appropriately. For example - Transfers to/from reserves are not recorded on the statement of operations for financial reporting purposes, as they are not true revenue/expenses. For tracking and budget purposes they are included in the above summary.

Note A Public Works	
Contracted services under budget	209,193
2 major repairs. Budget on track	92,764
Fuel usage under budget	414,935
Gravel Crushing scheduled for the fall	395,000
Gravel Haul Program ongoing	171,698
Dust Control & Cold Mix Program ongoing	332,449
Parts/Supplies under budget	229,082
Other variances over/under 50k	247,237
Total	2,092,359

Municipal District of Pincher Creek No 9
Consolidated Statement of Operations (Income Statement) **Financial Reporting View**
As of June 2024
Excluding Depreciation

	Budget	2024	2023	Actual vs Budget
Net municipal property taxes	13,842,970	16,547,879	13,515,365	2,704,909
User fees and sales of goods	469,300	100,471	496,939	(368,829)
Government Transfer for Operating	427,865	96,414	643,691	(331,451)
Investment income	266,000	47,958	698,921	(218,042)
Penalties and costs of taxes	70,900	51,754	62,889	(19,146)
Licenses and permits	64,300	41,104	112,887	(23,196)
Proceeds from disposal of capital assets	-	-	-	-
Rental	125,370	49,370	81,373	(76,000)
Other	116,610	62,287	128,203	(54,323)
Total Revenue	15,383,315	16,997,237	15,740,268	1,613,922
				-
				-
Legislative	259,115	80,644	237,098	(178,471)
Administration	2,224,225	936,362	2,181,249	(1,287,863)
Protective Services	1,200,530	1,910,303	1,074,203	709,773
Roads, streets, walks and lighting	5,742,360	1,922,446	5,182,244	(3,819,914)
Airport	78,360	4,758	47,472	(73,602)
Water supply and distribution	777,200	864,316	1,702,425	87,116
Waste management	326,960	162,626	339,597	(164,334)
Wastewater treatment and disposal	117,240	29,138	84,476	(88,102)
Family and community support services	139,525	139,522	138,020	(3)
Cemeteries and crematoriums	55,140	-	60,788	(55,140)
Land use planning, zoning and development	323,950	(5,138)	260,753	(329,088)
Agricultural and environmental services	677,960	232,630	549,134	(445,330)
Parks and recreation	524,200	474,402	488,396	(49,798)
Culture - libraries, museums, halls	502,025	461,987	434,724	(40,038)
Total Expenses	12,948,790	7,213,996	12,780,577	(5,734,794)
				-
Deficiency Excess of Revenue over Expenses Before Other	2,434,525	9,783,242	2,959,691	7,348,717
				-
Government transfers for capital	2,145,000	427,689	8,984,878	(1,717,311)
Contributed Assets	-	-	31,000	-
Deficiency Excess of Revenue over Expenses	4,579,525	10,210,931	11,975,568	5,631,406

Municipal District of Pincher Creek No 9
Expenses by Object
As of June 2024

Salaries, wages and benefits	5,022,520	2,240,903	4,419,217	(2,781,617)
Contracted and general services	3,347,735	1,547,389	3,870,010	(1,800,346)
Materials, goods, supplies and utilities	2,372,230	504,697	2,378,288	(1,867,533)
Bank charges and short term interest	10,000	4,249	8,195	(5,751)
Interest on long term debt	90,485	39,545	88,489	(50,940)
Other expenditures	18,000	(2,388)	50,352	(20,388)
Transfers to organizations and others	1,367,680	2,401,718	1,217,916	1,034,038
Transfer to Local Government	720,140	524,074	720,855	(196,066)
Amortization of tangible capital assets	-	0	-	0
Loss on disposal of tangible capital assets	-	(46,190)	(2,663)	(46,190)
Accretion of asset retirement obligations	-	-	19,350	-
Total Expenses by Object	12,948,790	7,213,996	12,770,009	(5,734,794)

CHIEF ADMINISTRATIVE OFFICER'S REPORT

June 22, 2024 to July 5, 2024

Discussion:

June 25	Council Committee and Council Mtgs.
June 27	Admin Staff Mtg. and Safety Mtg.
July 1	Canada Day Stat
July 2	Senior Mgmt Team Mtg.
July 2	Southfork Hill Mtg. with ISL.
July 2	Municipal Planning Commission Mtg.
June 8	Reuse Recycle Fair
July 3	Hamlet Maintenance Mtg.
July 3	ASB Mtg.
July 4	RMA Mtg.

Upcoming

July 9	BMO Farm Family Awards Day – Calgary Stampede
July 9	Council Committee and Council Mtgs.
July 11	Mtg. with Yvonne Chau, Travel Alberta

RECOMMENDATION:

That Council receive for information, the Chief Administrative Officer's report for the period June 22, 2024 to July 5, 2024.

Prepared by: CAO, Roland Milligan

Date: July 4 2024

Respectfully presented to: Council

Date: July 9, 2024

ADMINISTRATIVE SUPPORT ACTIVITY

June 21, 2023 to July 4, 2024

Correspondence from last Council:

- Willow Valley School Donation
- Allied Arts Council – thank you for attending
- Castle Mountain Resort – thank you for attending
- Easter Slopes Grizzly Bear concerns (Ministers/Municipalities along Eastern Slopes)

Advertising/Social:

- Road Closure Lundbreck
- Cowley Water Standpipe (scheduled maintenance)
- Canada Day closure
- Cemetery Temporary closure
- Weed & Wildflower Walk (social/Shootin the Breeze/Town e-news/Chamber e-news)

Other Activities:

- Council Packages/Meetings
- Meeting with RMA
- Taking Registrations for Weed & Wildflower Walk
- Confirmed “Green Acreage” Workshop for August 19, 2024 7:00pm to 8:30pm

Invites to Council:

- Pincher Creek Library – August 27, 2024

Upcoming Dates of Importance:

- Swimming Pool 25th Anniversary – July 8, 2024 5:00pm
- Regular Committee, Council – July 9, 2024
- Heritage Acres Pancake Breakfast – July 27, 2024
- Rodeo Breakfast and Parade – August 17, 2024
- Regular Committee, Council – August 27, 2024

RE: Fireworks Sponsorship at Castle Mountain Resort

Amanda Rees <events@skicastle.ca>

Wed 2024-06-26 11:51 AM

To: Jessica McClelland <AdminExecAsst@mdpincercreek.ab.ca>

Hey Jessica!

I hope all is well with you! I just wanted to reach out to see if the MD would be interested in donating \$2500 for Fireworks again for NYE here at Castle Mountain Resort. I know it's early but thought I would plant the seed for you!



Amanda Rees
Events Supervisor

Phone: 403.627.5101 x 289

Email: events@skicastle.ca

Web: www.skicastle.ca

Pincher Creek Community Hall

grants@pccdi.ca <grants@pccdi.ca>

Thu 2024-06-27 1:56 PM

To: Jessica McClelland <AdminExecAsst@mdpincercreek.ab.ca>; 'Adam Grose' <recmanager@pinchercreek.ca>

Cc: l-jay-55@hotmail.com <l-jay-55@hotmail.com>

Good afternoon

The Pincher Creek Community Hall Board are applying to the Enabling Accessibility Fund for accessible doors.

We would like to request a letter of support.

Please let me know if you require any further information.

Liza Dawber
Grant Specialist Pincher Creek
403 682 7421
grants@pccdi.ca



Weeds & Wildflowers Guided Walks July 2024



Sponsored By MD of Pincher Creek Agricultural Services

Guided By Kelly Cooley – Each Walk Starts 9AM & Ends By Noon

Tuesday July 9 Cottonwood East Oldman River Below Reservoir

Thursday July 11 Leitch Collieries Provincial Historic Site

Tuesday July 16 Beauvais Lake Provincial Park (South Parking)

Thursday July 18 Castle Provincial Park / Castle Mountain Resort



**STOP INVASIVE SPECIES
IN YOUR TRACKS.**

PlayCleanGo.org

Please PlayCleanGo – Arrive With Clean Footwear & Gear!

Each Hike Will Involve Moderate Elevation Changes & Terrain

Please Dress Appropriately For Moderate Hiking

Please Bring Sunscreen, Insect Repellent, Snacks, & Water

PLEASE Pre-Register For One Or More Walks

info@mdpincercreek.ab.ca 403-627-3130

**Learn About Plants We Appreciate
And Others That Accumulate!**

Hello,

On behalf of Alberta Energy Regulator (AER), **Leger** is conducting a survey of Albertans, businesses, organizations and other levels of government impacted by the delivery of AER's mandate.

This survey is intended to collect feedback regarding stakeholder perceptions of AER. Data collected through this survey will be utilized to inform future AER decisions and improve stakeholder relations. We would appreciate your feedback!

The survey should take approximately **15 minutes** to complete. **You will be redirected to LEO, Leger's online survey platform, to complete it.**



START THE SURVEY

The deadline to complete this survey is **July 21, 2024**.

Additional information

- If you have trouble accessing the survey, please copy and paste the following link into your internet browser: https://surveys.legerweb.com/sid.aspx?CODESURVEY=EH40548_034A.123459.564387&L=EN&LMID=SND226874c454254eac87eb6b3731fbb2e9.
- If you take a break from completing the survey partway through, you can re-access it at any time by clicking the button above prior to the deadline.
- If you experience any difficulty or have any questions about it, please contact our support team via email at clients@legeropinion.com

The information you provide in this survey will remain strictly **confidential** and **anonymous**, and the survey results will be reported in aggregate. Leger is responsible for conducting the survey, analyzing the data, and reporting on the findings.

Thank you in advance for your collaboration,

Leger, on behalf of Alberta Energy Regulator (AER)