

Town of Bon Accord
Supplemental Information Package
WITH ADDITIONS
Regular Council Meeting
October 17, 2023 9:00 a.m. in Council Chambers
Live streamed on Bon Accord YouTube Channel

- 1. CALL TO ORDER AND LAND ACKNOWLEDGEMENT**
- 2. ADOPTION OF AGENDA**
- 3. ADOPTION OF MINUTES**
 - 3.1. Organizational Meeting; October 3, 2023 (enclosure)
 - 3.2. Regular Meeting of Council; October 3, 2023 (enclosure)
- 4. DELEGATION**
 - 4.1. 9:10 a.m. Jill Yanch – Resilient Rurals **PRESENTATION**
 - 4.2. 9:35 a.m. Michael Brandl – Commercial Building with Liquor Store and Daycare
- 5. DEPARTMENTS REPORT**
 - 5.1. October 2023 (enclosure)
- 6. UNFINISHED BUSINESS**
 - 6.1. ATCO Franchise Fees (enclosure)
- 7. NEW BUSINESS**
 - 7.1. Notice of Motion: Bus Service (enclosure)
 - 7.2. Notice of Motion: Engine Retarder Brakes (enclosure)
 - 7.3. Fortis Franchise Fees (enclosure)
 - 7.4. Tree Maintenance Funding Approval (enclosure)
 - 7.5. Library Cards**
- 8. BYLAWS/POLICIES/AGREEMENTS**
 - 8.1. Rescinding of Policies (enclosure)
 - 8.2. Out of School Care Agreement – Extension Request (enclosure)
 - 8.3. Proposed Snow and Ice Removal Policy (enclosure)
- 9. WORKSHOPS/MEETINGS/CONFERENCES**
 - 9.1. FCSSAA Conference (enclosure)
 - 9.2. Waste to Resource**
- 10. COUNCIL REPORTS**
 - 10.1 Mayor Holden (enclosure)
 - 10.2 Deputy Mayor May
 - 10.3 Councillor Bidney (enclosure)
 - 10.4 Councillor Laing (enclosure)
 - 10.5 Councillor Larson (enclosure)

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11. CORRESPONDENCE

GENERAL

- 11.1. Minister Amery – Letter Response (enclosure)
- 11.2. Minister Turton – Letter Response (enclosure)
- 11.3. Minister Yaseen – Letter Response (enclosure)

12. NOTICE OF MOTION

- 12.1. “The Last Post” Donation – Councillor Laing (enclosure)

13. CLOSED SESSION

- 13.1. Funding Proposal – *FOIP Act Section 21 Disclosure harmful to intergovernmental relations*
- 13.2. Offer to Purchase – L2-B2-P9022300 – *FOIP Act – Section 24 Advice from officials and Section 25 Disclosure harmful to economic and other interests of a public body and Section 27 Privileged information*
- 13.3. Stormwater Management Project – *FOIP Act – Section 16 Disclosure harmful to business interests of a third party*

14. ADJOURNMENT



Regional Resilience

Jill Yanch, Director
Town of Bruderheim

Resilient Rurals

Resilient Rurals began as a partnership between the towns of Bruderheim, Lamont and Gibbons for regional climate change adaptation and resilience project in Alberta's Industrial Heartland. It is a new approach—created by small towns, for small towns.



A holistic, small-town approach

Began in 2016 – **Climate Resilience Express**

Bruderheim as lead partner; staff dedicated include Jill Yanch (Director), Danielle Hauck (Lead Project Assistant) and Christina Phung (Project Assistant)

A **Regional Resilience Plan** was completed in 2020 and outlines the partners' Climate Priorities, Social Priorities and Business Continuity Priorities.



REGIONAL RESILIENCE PLAN

Three Priority Areas

Climate Priorities

- Flooding
- Icy and extreme cold conditions
- Water supply shortage
- Extreme windstorm
- Wildfires
- Difficulties seeding / harvesting crops
- Air quality
- Extreme heat

Social Priorities

- Public preparedness
- Mental health
- Support for vulnerable populations
- Home insurance implications
- Local crime reduction

Business Continuity Priorities

- Inventory of municipal infrastructure
- Critical passwords safely accessible
- Critical files scanned to digital formats
- Critical maps digitized
- Files and records backed up
- Critical procedures mapped out



Communication materials and tools will be a primary method of delivering the priorities and objectives of the Regional Resilience Plan.



Communications Toolkit and Plan

Three Priority Areas:

1. Climate Priorities
2. Social Priorities
3. Business Continuity Priorities

HOME INSURANCE

An insurance policy is a contract that defines the obligations of both the insured and the insurer. These documents contain legal jargon and can be hard to understand. So it's important that new homeowners understand their insurance documents and are know what their coverage entails.

HOME-BASED BUSINESSES

If you operate your business out of your home, you must notify your insurer. You may invalidate your regular policy by using your home for purposes they weren't aware of.

- Home insurance may not cover any equipment or supplies that are damaged or stolen from your home if they are used for business.

PERSONAL PROPERTY

Personal property coverage compensates you for damages to your personal possessions and your car. Comprehensive coverage covers all risks to your home and its content, except for any specified exclusions.

- Make a list of all your possessions noting the cost to replace the item, make and model. Keep receipts for major purchases and take pictures of your belongings.

Questions to Ask

- Are there any exclusions or provisions that eliminate my coverage?
- If the loss is covered, is there a deductible, and how much is it? How much will the policy pay for each loss?
- What steps am I required to take after suffering a damage in order to receive coverage?

Tips

- Know your **limit**, or the maximum amount your policy will pay toward a covered loss.
- Adjust your **limit** to your specific needs by considering the value of your home and belongings, and the risk for your region.
- Know your **deductible**, or how much you will have to pay before the insurance company pays.
- Know your **exclusions**: the insurance may pay for all potential losses except for some exclusions (e.g. flooding). Know these exclusions and consider other options.

Climate change has increased the frequency of severe and unprecedented weather events, and as a result, the costs of property damages are on the rise. Home insurance premiums are increasing and Canadians should be prepared with all the necessary information to protect themselves.

- A Health Canada study found that premature deaths due to wildfire smoke ranged from 620 to 2700 per year.
- Mortality due to long-term exposure outdoor short-term, acute exposure cases.
- Health impacts are seen across a number of provinces, demonstrating the extensive range of wildfire smoke.
- Acute health impacts from poor air quality have been valued at \$410M - 1.8 B. Chronic health impacts have been valued at \$4.5 - \$19B.

When indoors, properly seal windows and doors to prevent infiltration. Install a carbon monoxide alarm and an air filter.

Keep car windows closed and set air to recirculate.

Check on those who you know that are vulnerable to smoke exposure. And be especially careful if you fall into any of the following categories:

- Children
- The elderly
- People with lung or heart conditions
- People who work outdoors

Learn more about Community Resilience and Climate Change at: ResilientRurals.com

RR RESILIENT RURALS

Exploring Climate Resilience

The effects of climate change are observable in Alberta today, and we can predict the impacts our communities will face in the future.

This is why it is essential that we take a proactive approach and begin adapting today, rather than waiting to respond tomorrow.

Adaptive planning will look different for each community, but some strategies may involve:

- Improving emergency management
- Adapting agriculture for a warmer climate
- Upgrading flood control infrastructure
- Creating cooling centres for vulnerable populations during heat waves

ResilientRurals.com
Connect@ResilientRurals.com

CLIMATE RESILIENCE IS...

A community's ability to withstand and recover from the negative effects of climate change. A resilient community is adaptive and has a greater capacity to bounce back following a climate change-related weather event.

CLIMATE VULNERABILITY IS...

The degree to which a community is susceptible to and unable to cope with the adverse effects of climate change. Two aspects determine a community's climate vulnerability:

- External risks, such as severe flooding or long-term droughts;
- Internal factors, or the community's ability to handle these projected risks—their **resilience**.

ADAPTING FOR RESILIENCE

External risks may be inevitable, but we can better prepare ourselves for them internally through **adaptive planning**.

Heat-Induced Medical Emergencies and How to Prevent Them

Extreme heat exposure can be very dangerous, leading to medical emergencies such as heat cramping, heat exhaustion and heat stroke.

PREVENTION

- Hydrate, avoiding caffeine and alcohol
- Take cold baths and showers as needed
- Monitor vulnerable people like elderly and children
- Keep skin burn-free
- Avoid strenuous activity from 10 a.m. to 5 p.m.
- Slow down and move activities indoors

HEAT STROKE SYMPTOMS

Pay attention to how you and others around you feel during extreme heat.

Call 911 if someone you're caring for is:

- Unconscious
- Confused
- Not sweating

RR RESILIENT RURALS

EXTREME COLD AND WINTER STORMS

CLIMATE CHANGE AND WINTER: PRAIRIE TRENDS

- More freeze-thaw cycles
- More intense storms and blizzards
- More freezing rain and ice storms
- Greater temperature variability

SECONDARY HAZARDS

There are many secondary hazards associated with ice storms, blizzards, and extreme cold to be aware of and to prepare for as the climate changes.

- Power outage - Heavy ice or snow loads on power lines and unstable trees can lead to lasting and widespread power outages.
- Flooding - Large volumes of snow melt.

STORMS AND HAZARDS

Ice Storms

An ice storm occurs when large amounts of freezing rain continue for several hours. These storms can also include wind, ice fog, and cold temperatures. Freezing rain damage from an ice storm can be severe; heavy ice loads strain and damage power lines, trees, sidewalks and streets. Just a small amount of freezing rain makes roads extremely slippery.

RR RESILIENT RURALS

Climate Change Vulnerability in Rural Communities

The Three Factors of Vulnerability

- Exposure**: The character, magnitude, and rate of climate change impacts to which the system is exposed.
- Adaptive Capacity**: A community's ability to adapt and adjust to climate change impacts.
- Sensitivity**: The degree to which a community may be negatively affected by climate change.

Exposure refers to external weather factors and could include a community's drought risk in a given season.

Adaptive Capacity is similar to resilience, and examples could include a community's ability to manage climate risks.

Sensitivity may refer to how dependent a community is on the stability of their system.

Depopulation of rural areas has shifted funding priorities from rural communities to urban centres. Lack of funding reduces a community's adaptive capacity.

Limited funding for climate adaptive projects increases the risks of adverse impacts from flooding, drought, and general changes in weather patterns.

Agricultural productivity is inherently dependent on weather and environmental resources, making rural farming communities vulnerable to climate change and shifting weather patterns.

The livelihoods of rural farmers and ranchers are vulnerable to extreme weather events such as floods, drought and storms.

Fact Sheets

Social Posts



Audience: Residents, staff, policy makers, agricultural producers

Social Media Toolkit

Summer Hazards Kit

Download file set 

Ten posts to share throughout the summer and as events occur.

Topics: Heatwave Safety, Wildfires, Air Quality, Preparing for Risks



Community Wellness and Resilience

Download file set 

Seven posts to share with your community to describe what resilience is, how it's built, and the impacts of climate change on mental health.

Topics: Mental Health, Ecological Grief, Climate Resilience, Community Vulnerability



Winter Hazards Kit

Download file set 

Five posts to share throughout the winter months and as events occur.

Topics: Understanding Alerts, Winterizing your Home and Vehicle, Medical Emergencies



Climate Change in the Prairies

Download file set 

Six educational posts outlining the impacts of climate change for Alberta and Canada's prairies.

Topics: Extreme Weather Events, Slow-Onset Climate Impacts, Biodiversity Impacts, Prairie Climate Trends by Season, Air Quality Impacts, Insurance





[View Resources >](#)

Climate Change in Alberta

What are the climate projections for Alberta and the Industrial Heartland region?



[View Resources >](#)

Resilience

What is climate resilience and how can we adapt to the impacts of climate change?



[View Resources >](#)

Vulnerable Populations

Who is vulnerable to climate change in your community and how can you help them?



[View Resources >](#)

Flooding

How is climate change expected to impact flooding risk in Alberta and what can you do to protect your home?



[View Resources >](#)

Wildfires

How is drier and warmer weather impacting wildfire risk in our forests and how can we adapt to these risks?



[View Resources >](#)

Air Quality

How is climate change impacting our exposure to smog and wildfire smoke?



[View Resources >](#)

Windstorms

What risks do windstorms pose to people and properties? What can homeowners do?



[View Resources >](#)

Mental Health

How does climate change anxiety impact Albertan's mental health?



[View Resources >](#)

Cold Weather & Icy Conditions

What can we do to adapt to more freezing rain and variable snowfall patterns?



[View Resources >](#)

Extreme Heat

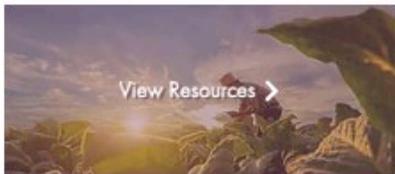
How is climate change expected to increase instances of heat waves in Alberta and what can we do to prepare?



[View Resources >](#)

Water Supply Shortages

How is climate change expected to impact the quantity and quality of fresh water in Alberta?



[View Resources >](#)

Agriculture

How can we adapt agriculture practices to the changes in weather, precipitation and biodiversity that are to come?



[View Resources >](#)

Home & Business Insurance Implications



[View Resources >](#)

External Resources

Resource Hub – ResilientRurals.com

A one-stop-shop for community members and resilience leaders

Resilient Rurals' *Rural Assist Registry Program*

*Priorities: public preparedness & support
for vulnerable populations*

*Rural Assist connects Bruderheim
residents with critical medical
vulnerabilities to Town Staff and tailored
information during severe weather and
service disruptions.*

*Pilot currently underway in
Bruderheim*



Resilient Rurals' *Rural Showcase*

Priorities: creating a network of organizations that build resilience

A dynamic network of resilience leaders are working in and among rural communities across Canada. Resilient Rurals' *Rural Showcase* highlights the prominent champions channeling their expertise and passion to empower rural communities, advance climate adaptation and enhance the local environment.



Resilient Rurals' *Community Cooling Centre Strategy*

Priorities: extreme heat, public preparedness & inventory of municipal infrastructure

High heat days pose significant health risks for those with pre-existing medical conditions, seniors, and outdoor workers

The *Community Cooling Centres Guide* helps communities identify cool buildings, which can be havens during heatwaves. This is especially important in communities where air conditioning is not common in private homes.



2022

Resilient Rurals

COMMUNITY COOLING CENTRES GUIDE



Resilient Rurals' *Water Strategy*

Priorities: water supply shortage

The *Community Water Planning Guide* is an educational document on water conservation and stewardship. It guides municipal leaders through:

- the implementation of water saving applications
- the benefits of drought tolerant and native plant species in Town landscaping
- Liaising with a water commission on a water supply shortage plan



2022

Resilient Rurals

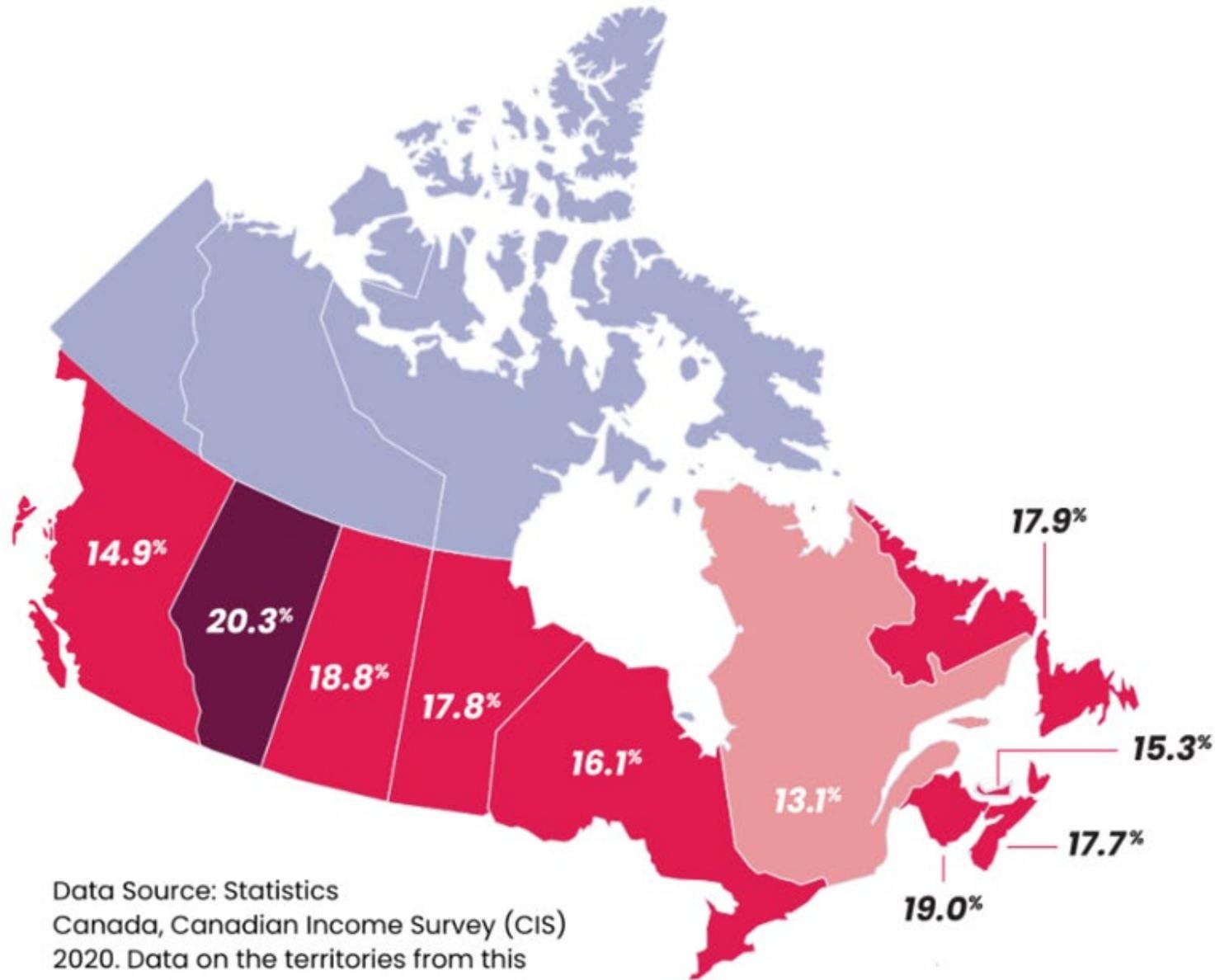
COMMUNITY WATER PLANNING GUIDE

*Municipal Action for
Drought Resilience*

Upcoming progress

- Refresh of the Regional Resilience Plan
- Cross-Cultural Food Sovereignty Project for adaptation and resilience in a changing climate
- Rural Resilience Model development and potential onboarding of additional communities for expanded regional adaptation planning
- Case study on housing and climate adaptation
- Grant scan and fund development strategy for applied climate adaptation projects

Prevalence of Household Food Insecurity by Province, 2021



Data Source: Statistics Canada, Canadian Income Survey (CIS) 2020. Data on the territories from this survey not available yet.

Cross-Cultural Food Sovereignty Project

Cultivating food sovereignty in the spirit of reconciliation

- Networking for a 'think tank movement'
- Knowledge sharing
- Building community capacity for food sovereignty

*Full-day event November 15th in Bruderheim



Questions?

From: [Jessica Caines](#)
To: [Jessica Caines](#)
Subject: FW: Update on Waste to Resource Initiative - Save the Date - November 7, 2023
Date: October 18, 2023 10:32:25 AM
Attachments: [image001.png](#)

From: Jill Szaroz <jszaroz@sturgeoncounty.ca>

Sent: Thursday, October 12, 2023 3:00 PM

Subject: Update on Waste to Resource Initiative - Save the Date - November 7, 2023

Good Afternoon,

As active participants in the Waste to Resource initiative, we are excited to present information on the progress made thus far and invite you to a session where we will share the findings of TetraTech's Feasibility Study.

This work began with the First Regional CAO Meeting on July 11, 2022, and continued with four Regional CAO meetings, a cross-Canada tour to explore diverse waste-to-resource facilities, and productive visits to neighboring municipalities to exchange insights with Council Members.

Our objective is to provide you with an update on the initiative's status, present the key findings of TetraTech's Feasibility Study, and engage in discussions regarding the next steps.

TetraTech's representative will be available during the session to address any questions you may have.

Here are the details for the upcoming presentation, which will be held during the Fall RMA Conference:

Date: November 7, 2023

Venue: To Be Determined (we are currently working with RMA organizers to host this meeting at the Edmonton Convention Centre)

Time: To Be Determined (to be held during the afternoon of November 7, 2023)

Light snacks and refreshments will be provided.

Please mark your calendars for this important event, as your insights and involvement are integral to the success of this initiative. We look forward to seeing you there.

Please respond to Jill Szaroz (jszaroz@sturgeoncounty.ca) with your RSVP no later **than noon on Tuesday, October 31**, so that we may confirm our numbers with the caterer.

Thank you,
Jill

Jill Szaroz (she/her)

**Executive Assistant, COO &
Infrastructure Services Division**

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w: www.sturgeoncounty.ca



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