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BYLAW  
Restricting the use of Fertilizers by Waterbodies in Parkland County  
June 11, 2024

# BACKGROUND

- Wabamun Lake Adhoc Committee identified need for a nutrient loading
- Administration presented Nutrient Loading Bylaw report at the September 5, 2023, Governance and Priorities Committee (GPC) Meeting to discuss options for development of a Bylaw
- GPC directed Administration to prepare a Bylaw for Council's consideration
- Administration presented proposed Bylaw and Engagement Plan at the May 21, 2024, GPC for information and feedback

## Bylaw Purpose

- To restrict the use of fertilizers around Parkland County waterbodies; reducing nutrient loading which can result in unhealthy waterbodies where things like fish kills and blue green algae blooms can occur

# Bylaw Title and Definitions

- Bylaw will be known as the Restricted Use of Fertilizers Bylaw
- Notable definitions are included for Fertilizers, Compost and Waterbodies

# Bylaw Prohibition/Exceptions

- To restrict the use and application of any fertilizer in any subdivision adjacent to a water body in Parkland County
- Natural compost use is allowed
- Exceptions are proposed for agricultural lands, golf courses. Horticultural producers such as greenhouses or market gardens, as well as lands used for tree nurseries or turf/sod production

# Bylaw Enforcement/Penalties

- Enforcement would be done on a complaint basis
- Penalties will be determined and presented with first reading
- Option to remove enforcement and penalties from Bylaw
  - Enforcement will be a challenge
  - Summer Villages around Wabamun do not have Enforcement or Penalty provisions
  - Municipalities with Enforcement and Penalty provisions have not utilized them yet

# Bylaw – Public Engagement Plan Policy

- Council Policy C-AD51 requires engagement
- Typically, 5 levels of Public Engagement to choose from
  - Inform
  - Consult
  - Involve
  - Collaborate
  - Empower

# Bylaw – Public Engagement Plan

- To inform
  - To make the public aware and informed of the proposed Bylaw, its purpose and impacts
  - To inform them that Council has made the decision to consider this Bylaw
  - To inform the public of the Bylaw approval process and their opportunity to participate in the Public Hearing



# Bylaw – Public Engagement Plan

## Who will we engage

- Subdivisions adjacent to Parkland County waterbodies
- General public

## How will we engage

- Direct Mailout to subdivisions adjacent to Parkland County waterbodies
- Print media (Examiner/Reporter/Community Voice/communicator?)
- Social Media
- Website

# Bylaw – Public Engagement Plan

- **What will be shared**

- Why we are doing this
- What we are doing
- How we are doing it
- Who it will impact
- Bylaw approval process, including opportunity for resident feedback at Public Hearing
- Timelines

# Bylaw - Timelines

## To inform

- June 2024 - Bylaw First Reading and set Public Hearing for September 24, 2024
- July-September – Engagement Activities (Inform)
- September 24, 2024 – Public Hearing and Second Reading
- October 22, 2024 – Third and Final Reading

# Bylaw – Readings and Public Hearing

- First Reading
- Set Public Hearing for September 24, 2024, at 9:30am

# Bylaw - Questions

