



BURNSIDE

## Black Creek Municipal Drain



# Township of Huron-Kinloss

April 13, 2026

# Agenda

1. Landowner Comments and Referral of Report
2. Design Considerations
3. Potential Use of Alternative Equipment
4. Obstruction Removal or Channel Cleanout
5. Next Steps

# Consideration of the Report Landowner Comments

- **Regarding the connecting link between Silver Lake and Clam Lake** some landowners indicated that they would prefer to maintain the existing channel in it's current location rather than construct a new channel
- **Replacement of the Private Bridge** as proposed was considered by most to be too expensive and many in attendance did not think that they should have to contribute financially towards a private structure
- **Full Cleanout vs. Obstruction Removal** was discussed and several attendees felt that perhaps only removing obstructions would provide adequate relief at this time
- **Regular Future Maintenance** was widely accepted by the majority of landowners who spoke at the meeting
- **Estimated Cost** of the project as presented was too expensive

# Referral of Report back to the Engineer

- Council requested that RJB reconsider the following:
  - consider maintaining the existing channel between the two lakes, rather than constructing a new channel
  - consider the use of nontraditional types of equipment for proposed works
  - consider reducing the scope of work to include obstruction removal (beaver dams & deadfalls)
  - consider not including the sediment removal as a part of the proposed works to be completed under this report
  - Investigate a more cost effective solution for the private crossing

# Design Considerations

- Maintaining the connection link between Silver Lake and Clam Lake
- Considered the use of nontraditional types of equipment
- Considered reducing the scope of work to include obstruction removal only
- Investigating a more cost effective solution for the Lot 32, Concession 15 crossing

# Interlake Channel

- It is possible to retain the “Z” Branch channel but may still fill in and will likely require frequent maintenance by specialized equipment
- Spoil material will be placed next to the channel rather than spread back from banks
- To include in Revised Report:
  - establish plan and profile of channel
  - regular maintenance would be required to remove obstructions and maintain the connector link formerly referred to as Branch Z
  - would require DFO and SVCA review and approvals

# Construction Equipment

Conventional  
Excavator

Floating  
Excavator

Weed Free  
Waters  
Machine

# Conventional Excavator



# Floatable Excavator



# Weed Free Waters



# Obstruction Removal Only

- Allowances for Right-of-Way and Damages would need to be adjusted accordingly
- Recommend that a 15m wide maintenance corridor for future placement of debris be established
- This would allow the use of specialized equipment for future work on obstruction removal
- This option would not address accumulated sediment at this time
- This option would not include the clearing, brushing and mulching of the corridor

# Lot 32, Conc 15 Crossing

- Landowner is requesting a crossing to access his property
- All landowners whose property is severed by a municipal drain are “entitled” to a crossing
- Assessment of the crossing is between the recipient of the crossing and all upstream lands and roads

# Costs to Date

- Costs incurred previously:
  - Maintenance previously completed to access drain \$118,000
  - Engineering by others \$83,000
- Costs incurred to date:
  - Preparation of Report \$125,000
  - First Consideration \$5,000
  - Publishing of Report \$9,500
  - Mailing of Report \$4,000
  - **Total \$344,500**