



The Corporation of the Municipality of Arran-Elderslie

Staff Report

Report From: Scott McLeod, Public Works Manager

Meeting Date: September 13, 2021

Subject: SRW.21.28 Invermay Bridge

Attachments: NONE

Recommendation

Be It Resolved that Council hereby,

1. Endorses their support of Resolution #03-38-2021 passed on January 25, 2021; and
2. That Council's preferred option remains to be Option #4 – Repair, Install Multi-purpose deck, and secondary Option #3 – Close the bridge, of the 7 Options provided by Bruce County in January; and
3. That Council directs Staff to inform Bruce County that the Municipality does not want ownership of the Invermay Bridge now or in the future, regardless of the preferred options selected; and
4. That the Municipality does not agree to entering into a cost share agreement for the bridge conversion or removal work.

Report Summary

The purpose of this report is to provide Council with an update regarding the Invermay Bridge and allow Council to confirm their position with respect to the future of the bridge.

Background

Miguel Pelletier, Director of Transportation and Environmental Services for Bruce County completed a presentation to Arran-Elderslie Council at the first meeting in January on

the Arran Township Shed Bridge (Invermay). A follow up, Report SRW.21.01, was presented to Council the following meeting on January 25, 2021. From the report presented, the following resolution was passed.

Moved by: Councillor Nickason
Seconded by: Councillor Kanmacher

Be it Resolved that Council:

- 1) Receives the report SRW.21.01– Invermay Bridge Follow-up; and
- 2) That Arran-Elderslie Council informs Bruce County that regardless of the preferred options selected as it pertains to the Invermay Bridge, the Municipality does not want ownership now or in the future;
- 3) Council Selects option 4 “Repair, install multi purpose deck” as their preferred options and option 3 “Close the Bridge” as the second preferred option.

Carried Resolution #03-38-2021

In July, there were further discussion between the Bruce County and Arran-Elderslie CAO's on the possible conversion of the Paisley Teeswater Temporary Bridge to this location. This was determined to not be a viable option.

In August, Miguel presented three preferred options and estimated costs for the Invermay Bridge.

- 1) Close and remove the bridge - \$150,000.
- 2) Repair truss and Install multi-purpose deck for pedestrians, ATVs and snowmobiles.
Not for vehicle traffic - \$511,000.
- 3) Remove truss and install pedestrian bridge - \$348,000.

Options 2 and 3 would see the converted bridge transferred to the Municipality as this is not a County roadway or trail system.

Bruce County would like to report back to the County's Transportation Service Committee the following three questions:

- 1) Which bridge conversion option would the Municipality prefer to pursue, if any?
- 2) Would the Municipality consider accepting the ownership of the converted bridge?
- 3) Would the Municipality consider entering into a cost share agreement for the bridge conversion work?

Analysis

Arran-Elderslie presently owns and maintains 64 structures (bridges) over a 3 metre span. Of the 64 structures, three are presently pedestrian bridges.

According to the 2020 Ontario Structure Inspection Manual (OSIM) completed on the Arran-Elderslie bridges, probable repair costs were estimated at that time to be \$6,721,400 for the total number of bridges municipally owned.

Link to Strategic/Master Plan

Not Applicable

Financial Impacts/Source of Funding

As indicated in report SRW.21.01 Invermay Bridge, Bruce County was not imposing any financial implications on the Municipality at the time of the initial presentation.

Of the options provided in August, Option #1 requires no Municipal funding. Options #2 and #3 will require future costs to inspect, maintain and repair the bridge in the future.

Approved By: Sylvia Kirkwood, Chief Administrative Officer