



# The Corporation of the Municipality of Arran-Elderslie

## **Staff Report**

Council Meeting Date: January 10, 2022

Subject: SRW.22.02 Teeswater River Temporary Bridge - Fill and Abutment

Report from: Scott McLeod, Public Works Manager

Appendices: Appendix A: Temporary Bridge Drawing

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### **Recommendation**

Be It Resolved that Council hereby,

1. Support B.M. Ross and Associates Limited to investigate the viability of leaving the fill and temporary bridge abutment after the construction of the new Teeswater River Bridge in Paisley is in place, and
2. That the associated cost of \$4,000 be financed by the Working Capital Reserve account 01-0000-2101.

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### **Report Summary**

During the initial Teeswater River Bridge Working Group meeting, a suggestion was presented to leave the fill and temporary bridge abutment after the construction of the new Teeswater River bridge to provide a future viewing platform, etc.

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### **Background**

Leaving the fill placed on the south side of the Saugeen River or dyke wall would create a more accessible and functionable lot. Leaving the temporary bridge abutment on the north side of the dyke could potentially create a viewing area for the river along the top of the present dyke walking trail.

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## **Analysis**

Kelly Vader from B.M. Ross and Associates Limited (BM Ross) the firm overseeing the Environmental Assessment process for the bridge project has indicated their firm could review the potential for these two (2) options for an additional cost as this work is outside the scope of their current project.

BM Ross would complete a hydraulic investigation to determine the fill volumes versus the flood plain storage. These findings would then be sent to the Saugeen Valley Conservation Authority for review/approval.

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## **Link to Strategic/Master Plan**

Not applicable.

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## **Financial Impacts/Source of Funding/Link to Procurement Policy**

BM Ross indicated the cost of this investigation would be approximately \$4,000.00. Funding for this work could be allocated from working capital reserves account 01-0000-2101.

Further investigations with Bruce County shall take place to absorb these fees if cost savings are achieved by the contractor in the tender process of the Teeswater River Bridge Project.

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Approved by Sylvia Kirkwood, Chief Administrative Officer