



# The Corporation of the Municipality of Arran-Elderslie

## Staff Report

Council Meeting Date: July 10, 2023

Subject: SRW.23.14 Queen Street Reconstruction Cost Increase

Report from: Scott McLeod, Public Works Manager

Appendices: None

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### **Recommendation**

Be It Resolved that Council hereby,

1. Support the changes to the original tender as coordinated by Bruce County;
2. That the costs for the watermain changes of \$78,608.52 be funded from reserves 01-0000-7232; and
3. That the costs for the remaining changes of \$283,661.38 be funded from roads reserve 01-0000-2124.

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### **Report Summary**

The intent of this report is to receive Council's support for the additional changes to the original tender and approve the associated costs that are associated with the Queen Street Reconstruction portion of the Teeswater Bridge replacement project.

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### **Background**

In 2021, Arran-Elderslie partnered with Bruce County to incorporate the Queen Street Reconstruction portion of the Teeswater Bridge project into the tendering process for the total project. The reconstruction will take place from the north side of the bridge to Church Street on Queen Street and will be a complete road rebuild, including watermain, storm sewers, curb, gutter and sidewalks, along with new asphalt.

The County is responsible to fund the road, storm and traffic control and the Municipality contributes to the watermain, sanitary, sidewalks and lighting.

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## **Analysis**

During the original tender, the lowest tender bid for the temporary bridge detour, bridge replacement and Queen Street reconstruction was a total of \$10,923,708.35 including all taxes.

The Municipal share of the tender bid was \$1,063,405.16 including taxes or 9.7% of the total contract price. This included the watermain, sanitary sewer, electrical work, asphalt and sidewalks and funds for provisional items.

As part of the Canadian Urban Institute's My Main Street Grant process staff worked with the Toronto Metropolitan University Urban Planning graduate students to develop a placemaking strategy for Paisley. The students final report included some key community design features that could be considered at the time of improving streetscaping. Nak Design Strategies, provided landscape architectural mentorship and support to the graduate students during the report preparation.

Nak was then subsequently retained to provide an overall design strategy of the streetscape works in keeping with some of the concepts identified in the placemaking report. Their proposed improvements along with modifications to infrastructure contributed to the increased costs. The additional costs are estimated to total \$362,269.90 including HST and are outlined below.

- Additional sewer work to be completed on Mill Street
- Changes to the watermain on the south side of the bridge
- An increase of the sanitary sewer size on the north side of the bridge
- Additional engineering costs associated with the changes
- A ramp to access the dyke in place of the steps to support accessibility
- Concrete parking bays in place of asphalt
- Concrete planters placed along the Paisley Arena

The Mill Street sewer main and changes to the water main on the south side of the bridge support development in the area. The sewer work on Mill Street was noted as potential work during the budget process and \$100,000 was allotted at that time so sufficient funds have been budgeted to support the sanitary sewer changes. The increase to the sanitary sewer on the north side of the bridge is based on recommendations from GSS Engineering Consultants Ltd., and Public Works staff.

The previous pedestrian access to the Paisley Dyke was by a set of steel stairs, which were removed during the construction. The *Accessibility for Ontarians with Disabilities Act* requires that accessibility standards be implemented when a new or substantial renovation of public use spaces is undertaken. To maintain compliance, it is proposed that the steps be replaced with a ramp. Looby Construction is to provide a quotation on the cost of this initiative. It is currently estimated to be a cost of \$30,000.

Additional costs associated with the firehall site abutments and fill as well as the locational sign on the bridge are anticipated to be covered under provisional items.

**[Link to Strategic/Master Plan](#)**

6.1 Protecting Infrastructure, Recreation and Natural Assets

6.2 Supporting Businesses and the Local Economy

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

	<b>Current Budget</b>	<b>Revised Budget</b>	<b>Additional Funding</b>
<b>Road, Sidewalk, Elec etc.</b>	\$397,600.00	\$588,627.77	\$191,027.77
<b>Watermain Related</b>	\$314,100.00	\$383,665.06	\$69,565.06
<b>Dyke Access Ramp</b>		\$30,000.00	\$30,000.00
<b>Engineering</b>		\$30,000.00	\$30,000.00
<b>Total before HST</b>	<b>\$711,700.00</b>	<b>\$1,032,292.83</b>	<b>\$320,592.83</b>

The current budget also includes \$329,500.00 for sanitary sewer related costs with the revised budget being \$261,702.05. Sanitary sewer costs are funded through sanitary sewer user fees and the savings of \$67,797.95 will be deposited back into the reserve fund. The additional funding necessary to support the remaining changes to the scope of the project is approximately \$362,269.90 including the HST.

Staff propose funding the additional costs be funded as follows:

<b>Item</b>	<b>Additional Funds</b>	<b>Reserve</b>
Watermain Related	\$ 78,608.52	01-0000-7232
Road, SW, parking, planters, engineering etc.	\$283,661.38	01-0000-2124

Council will be provided with a full summary of costs when the final details become available.

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Approved by: Sylvia Kirkwood, Chief Administrative Officer