

STAFF REPORT TO COUNCIL

Report Prepared By: Infrastructure Services - Ryan Bouma
Meeting Date: June 16, 2020
File No:
RE: **Stocking Lake Access Culvert**

RECOMMENDATION:

That Council:

1. Amend the 2020-2024 Financial Plan to include \$50,000 for the Stocking Lake Access Culvert with the funds to come from the cost share with the CVRD and \$25,000 from the Water Capital Reserve; and
2. Waive the Town's Purchasing Policy and authorize staff to obtain 3 quotes from contractors to perform the Stocking Lake Access Culvert work.

EXECUTIVE SUMMARY:

The access road to Stocking Lake passes over a 1200mm diameter culvert that has failed. The access road is an essential access to a primary component of the Town's water supply. Staff are seeking approval to replace the culvert with twin 900mm diameter culverts. The cost is shared 50/50 with the CVRD and three prices will be obtained prior to hiring a contractor.

PREVIOUS COUNCIL DIRECTION:

N/A

INTRODUCTION/BACKGROUND:

During the storm in November of 2019 an existing 1200mm diameter corrugated steel culvert failed during high flows. The road is very likely to be completely washed out during the next rainy season and would impede staff's ability to access Stocking Lake, which is critically important for operation of the Town's water supply. The attached Koers & Associates Engineering Ltd. report provides recommendations for replacement and a cost estimate for our preferred replacement method.

The proposed replacement consists of twin 900mm diameter plastic culverts with a cast in place headwall. The estimated cost of replacement is \$38,800 plus a contingency. Staff would obtain pricing from three contractors prior to hiring a contractor. As this infrastructure is shared with the CVRD, the costs would be split 50/50.

ALTERNATIVES:

Council can choose to request that staff tender the project or choose the alternative option of a

box culvert.

FINANCIAL IMPLICATIONS:

Funds are proposed to come from the CVRD Water Capital Reserve.

LEGAL IMPLICATIONS:

The road is a shared asset with the CVRD.

CITIZEN/PUBLIC RELATIONS IMPLICATIONS:

N/A

INTERDEPARTMENTAL INVOLVEMENT/IMPLICATIONS:

N/A

ALIGNMENT WITH SUSTAINABILITY VISIONING REPORT:

- | | |
|--|--|
| <input type="checkbox"/> Complete Community Land Use | <input type="checkbox"/> Low Impact Transportation |
| <input type="checkbox"/> Green Buildings | <input type="checkbox"/> Multi-Use Landscapes |
| <input type="checkbox"/> Innovative Infrastructure | <input type="checkbox"/> Local Food Systems |
| <input type="checkbox"/> Healthy Community | <input type="checkbox"/> Local, Diverse Economy |
| <input checked="" type="checkbox"/> Not Applicable | |

ALIGNMENT WITH STRATEGIC PRIORITIES:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Infrastructure | <input type="checkbox"/> Economy |
| <input type="checkbox"/> Community | <input type="checkbox"/> Not Applicable |
| <input type="checkbox"/> Waterfront | |

I approve the report and recommendation(s).

Erin Anderson, Acting Chief Administrative Officer

ATTACHMENT(S):

- Koers & Associates Technical Memorandum No. 1
- Koers & Associates Cost Estimate