



Highways Committee Agenda

Thursday, November 2, 2017
Council Chambers
County Administration Centre, Walkerton

1. Declaration of Pecuniary Interest
2. Action Items
 - A. McCurdy Bridge Reconstruction (attached)
3. Next Meeting

November 16, 2017
4. Adjournment



Committee Report

To: Warden Mitch Twolan
Members of the Highways Committee

From: Brian Knox
Engineer

Date: November 2, 2017

Re: McCurdy Bridge Reconstruction

Recommendation:

That a by-law be introduced to authorize the Engineer to execute all closing documents necessary to effect the acquisition of two large parcels of land, designated as Parcel 1, Parts 2 and 4 of Reference Plan 3R-10026 and Parcel 2, Part 1 of Reference Plan 3R-10026 and Part 1 of Reference Plan 3R-9771 to facilitate the reconstruction of the McCurdy Bridge, and authorizing the County to pay all legal costs, including the sellers' legal costs, and any HST associated with same; and,

That the County's portion of the total project cost in the amount of \$3,601,761.47 be funded from the Bridge Reserve; and,

That the McCurdy Bridge reconstruction contract be awarded to the low tenderer, Owen King Construction Ltd.; and,

That the contract administration for the McCurdy Bridge reconstruction be assigned to B.M. Ross and Associates of Goderich; and,

That a by-law be introduced to authorize the Warden and Clerk to execute the cost-sharing agreement between the Municipalities of Brockton and Arran-Elderslie, and the County of Bruce; and,

That By-law 2016-053 be repealed.

Background:

The Department has obtained land purchase agreements from several landowners adjacent to the McCurdy Bridge site to facilitate the reconstruction of the bridge. Committee had authorized the acquisition of two large parcels of land at their closed meeting of January 6, 2017. The parcels are described on the reference plans 3R-10026 and 3R-9771. Due to the size and value of the parcels, the land acquisitions require that a



by-law be introduced to authorize the Engineer to execute all closing documents necessary to effect the purchase.

At their meeting of October 19, 2017, Committee reviewed the results of the McCurdy Bridge reconstruction tender and the potential apportionment of total project costs between the County and the two affected Municipalities of Arran-Elderslie and Brockton. The Engineer approached the Councils of Arran-Elderslie and Brockton on October 23, 2017 at which time both Councils reviewed the revised cost sharing agreement and approved their share of the total project costs as follows:

Table 1: Total Project Costs

Item	County Cost	Municipal Cost
Part 1 of low tender submission - Bridge and 30m approach	\$3,132,761.47	
Part 2 of low tender submission - road beyond 30m of approach		\$873,730.15
Engineering and Design (Jan 1/16 to tender close)	\$ 98,000.00	\$ 27,000.00
Future contract administration	\$ 175,000.00	\$ 50,000.00
Legal, land and survey	\$ 130,000.00	
Adjustment	66,000.00	(\$ 66,000.00)
Total	\$3,601,761.47	\$ 884,730.15

With the affected Municipal partners providing clear direction on the cost-sharing agreement, the Department is now in a position to consider the award of the McCurdy Bridge reconstruction tender to the low tenderer, Owen King Construction Ltd.

The Engineer acknowledges that the Department's total project cost (January 1, 2016 to completion) is estimated at \$3,601,761, which requires more funds than originally budgeted. The Department has assessed the five-year Bridge and Culvert Capital needs and has incorporated this total project cost value in the five-year plan. The Engineer recommends Committee's approval to increase the allocation from the Bridge Reserve to fund the total project cost.

The Department has approached the Consulting Engineer, B M Ross and Associates, and they have provided an estimate of \$225,000 for the contract administration of this project. This administrative work is required following the tender award to oversee construction, perform quality assurance testing, coordinate approval authority requirements, confirm payment certificates and certify when the project is complete.



Financial/Staffing/Legal/IT Considerations:

The construction cost obligation in 2018 and 2019 will be funded from the Bridge Reserve. There are no staffing, legal or IT considerations associated with this report.

Interdepartmental Consultation:

Not applicable

Link to Strategic Goals and Elements:

Goal # 6. Explore alternate options to improve efficiency, service
Element # D. Coordinate working with other agencies.

Approved by:

A handwritten signature in black ink, appearing to read 'Kelley Coulter', written over a light blue horizontal line.

Kelley Coulter
Chief Administrative Officer