

**To: Warden and Members of County Council**

**From: Director of Public Works**

## **Contract Award – Oxford Road 54 (Huron Street) Phase 2 Reconstruction, City of Woodstock**

### **RECOMMENDATIONS**

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- 1. That Oxford County Council award a contract to the low bidder, Viewcon Construction Ltd, in the amount of \$2,297,953 (excluding HST) for the Phase 2 Reconstruction of Oxford Road 54 (Huron Street) from Ingersoll Avenue to Adelaide Street in the City of Woodstock;**
- 2. And further, that County Council authorize the Chief Administrative Officer and Director of Public Works to sign all documents related hereto.**

### **REPORT HIGHLIGHTS**

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- The purpose of this report is to obtain County Council approval to award the above-noted project to Viewcon Construction Ltd., in accordance with the County Purchasing Policy.
- The Huron Street Phase 2 Reconstruction project involves continuing the reconstruction of Huron Street south of Ingersoll Ave. to Adelaide St. As part of Phase 1, this area has already been converted to a three-lane configuration to improve overall traffic and safety operations for all road users, including drivers, cyclists and pedestrians.
- The proposed capital improvements include roadway, storm sewer, sanitary sewer and watermain upgrades to provide sustainable infrastructure and have been harmonized into one integrated project in order to minimize the extent of road travel disruption to the community and maximize cost efficiencies via project bundling.
- The project is anticipated to begin in April 2022 and be completed by October 2022.

### **Implementation Points**

Upon Council approval, a contract will be executed with the low bidder, Viewcon Construction Ltd., prior to proceeding with the work.

Huron Street will be closed from Ingersoll Avenue to just south of Adelaide Street during construction in order to accommodate the planned works. A planned detour via Dundas Street, Wellington Street and Ingersoll Avenue will be utilized to manage traffic and also afford continued access for emergency response vehicles.

## Financial Impact

This work was planned for in the 2022 Business Plan and Budget, and the low bid amount is within budget. The construction costs and funding sources for this project are summarized in Table 1 below.

*Table 1: Funding Summary for Oxford Road 54 (Huron Street) Reconstruction*

<b>2022 Budget Summary Account / Description</b>	<b>Available 2022 Budget</b>	<b>Bid Amount (excluding HST)</b>
<b>930054 – Oxford Road 54</b> (Approved budget: \$2,000,000)	\$2,000,000	\$1,283,519
<b>930198 – Urban Storm Sewer</b> (Approved budget: \$900,000) (Less other projects: \$650,000)	250,000	252,795
<b>960153 – Woodstock Water Linear County Road Projects</b> (Approved budget: \$725,000) (Less other projects: \$75,000)	650,000	423,004
<b>950174 – Woodstock Wastewater Linear County Road Projects</b> (Approved budget: \$510,000) (Less other projects: \$10,000)	500,000	338,635
<b>Subtotal</b>	<b>\$3,400,000</b>	<b>\$2,297,953</b>
<b>Estimated Contract Administration; Inspection &amp; Materials Testing</b>		<b>150,000</b>
<b>Non-Refundable HST (1.76%)</b>		<b>43,084</b>
<b>TOTAL ESTIMATED CONSTRUCTION EXPENDITURES</b>		<b>\$2,491,037</b>

It should be noted that the proposed Oxford Road 9 (King Street – Ingersoll) Road Reconstruction Project (930198 Urban Storm Sewer Budget of \$650,000) will not proceed this year as originally planned in the 2022 Capital Budget and Business Plan and is on hold until planning and servicing studies are complete for adjacent development. The surplus funds from account 930198 Urban Storm Sewer (\$650,000) will be put towards this project's budget.

## Communications

The communications strategy for this project will be similar to other County construction projects. The Contractor's project manager and the County's project manager will form an open channel of communication and will include other members of the project team as needed. These communications will commence upon approval of this report and will continue for the duration of the project.

Oxford County staff has communicated with City of Woodstock staff with respect to the scope of work and planned schedule, and further communication is planned prior to and throughout construction. Additionally, County Public Works staff and City of Woodstock Engineering and Operations staff meet on a quarterly basis to discuss capital projects, operational and development-related issues, and the Huron Street reconstruction project has been discussed at these meetings. Furthermore, as part of the County’s detailed design process, the City has actively participated in each design review meeting.







A Notice of Construction letter will be delivered to nearby property owners and business owners, along with posting of construction signage at the project location in advance to alert the general public. Engineering Services will arrange a pre-construction meeting for businesses and residents prior to construction. Access to businesses and commercial properties will be maintained during construction, and any interruptions will be communicated in advance. As construction begins, residents and businesses will be informed about road closures and progress through the Oxford County construction projects web page, *Speak Up, Oxford!* and through social media. If needed, expanded advertising may also be considered.

Regulatory authorities and emergency services will receive advanced notice through Oxford County road closure notifications. Road updates are also posted to the County’s social media channels.

Oxford Road 54 (Huron Street) has been selected to receive a portion of the available Canada Community-Building Fund. As part of the requirements of this type of funding, mandatory communication activities and promotion are required to help the public recognize the importance of infrastructure funding and its impact to their community; this includes the installation of project-appropriate information signs at project sites, additional advertisement on the County website and social media campaigns.

Staff will continue to work with key internal stakeholders (County Management staff, Transportation staff, Waste Management staff, and Water/Wastewater staff) and external stakeholders during the execution of this project as required to ensure the appropriate level of communication and outreach is maintained, and further ensuring all parties involved are updated on project status and outcomes as needed.

**Strategic Plan (2020-2022)**

					
<b>WORKS WELL TOGETHER</b>	<b>WELL CONNECTED</b>	<b>SHAPES THE FUTURE</b>	<b>INFORMS &amp; ENGAGES</b>	<b>PERFORMS &amp; DELIVERS</b>	<b>POSITIVE IMPACT</b>
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## DISCUSSION

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### Background

Oxford Road 54 (Huron Street) is an urban arterial road located within the City of Woodstock. Huron Street serves as a transit route for the City of Woodstock's bus transit system. This 1.4 km-long section of roadway is an integral part of the north-south connection to the downtown core of Woodstock, and is an important commuter route for residents in north central Woodstock. It experiences an annual average daily traffic (AADT) volume of about 11,000.

Infrastructure renewal of the Huron Street corridor began in 2021 with Phase 1 (Devonshire to Ingersoll Avenue), with Phase 2 (Ingersoll Avenue to Adelaide Street) scheduled for construction in 2022, and Phase 3 (Adelaide Street to Dundas Street and Wilson Avenue – [Oxford Road 59] from Dundas Street to the CPR rail crossing) planned for design in 2022 and construction in 2023.

Huron Street Phase 2 Reconstruction consists of the 0.4 km portion of roadway from Ingersoll Avenue / Hughson Street to Adelaide Street. The existing 4-lane roadway cross section with curb faced sidewalk on both sides was converted to a 3-lane cross section with a two-way left turn lane by replacing the lane markings during Phase 1 construction. The County is pursuing this 'Road Diet' initiative to improve overall traffic efficiency, reduce accidents and increase safety for all modes of transportation.

A map identifying the project site location is included as Attachment 1 to this report.

The scope of work generally includes:

- Replacement of storm sewer appurtenances and catch basin leads;
- Replacement of approximately 428 metres of sanitary sewer and appurtenances;
- Replacement of approximately 435 metres of watermain and appurtenances;
- Full depth pavement structure replacement of 400 metres of arterial roadway;
- Dedicated on-road bike lanes;
- Curb and gutter and sidewalk replacement;
- Grading and restoration;
- Paving and line painting; and
- Utility relocations and coordination.

Proposed sidewalks have been planned and designed in collaboration with the City of Woodstock Engineering staff. There will be no impact to existing on-street parking.

### Comments

A prequalification process was completed ahead of the tendering stage of this project. Eighteen contractors expressed interest and 14 were pre-qualified. The evaluation of submissions was based on a number of factors including Contractors' previous project experience with similar projects of scope and size, overall management team background and experience managing projects of this scale.

As this project has the possible risks that would be associated with any construction project of this scale and scope, the successful Contractor is also required to secure construction bonds and insurance to mitigate risks related to the exposure of financial loss.

After the prequalification process was completed and the Contractors that were eligible to move forward were selected, the project was tendered through a competitive bidding process. County staff received the following bids at tender close on Thursday, February 18, 2022.

**Table 2: Summary of Bid Submissions**

<b>Contractor</b>	<b>Bid Amount (HST Excluded)</b>
<b>1. Viewcon Construction Ltd.</b>	<b>\$2,297,953</b>
2. Oxford Civil Group Inc.	\$2,669,465
3. Elgin Construction	\$2,881,213
4. Sierra Infrastructure Inc.	\$3,006,673
5. Network Sewer and Watermain Ltd	\$3,017,817

Staff have reviewed the submissions and confirmed that the low bid received from Viewcon Construction Ltd., in the amount of \$2,297,953 (excluding HST) represents good value for the work. Viewcon Construction Ltd. also completed Phase 1 of the Oxford Road 54 (Huron Street) road reconstruction and is familiar with the road design and the County's contract specifications.

Should the contract not be awarded and the work does not proceed, the condition of the County's affected assets will continue to deteriorate.

## Conclusions

Review of the competitive bid submissions confirms that it is appropriate to award the proposed Reconstruction on Oxford Road 54 to the low bidder, Viewcon Construction Ltd. of Woodstock, Ontario.

## SIGNATURES

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### Report Author:

Original signed by:

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Daniel Koppert, C.E.T., PMP  
Project Engineer/Technologist

### Departmental Approval:

Original signed by:

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David Simpson, P.Eng., PMP  
Director of Public Works

### Approved for submission:

Original signed by:

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Michael Duben, B.A., LL.B.  
Chief Administrative Officer

## ATTACHMENT

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Attachment 1: Project Limits, February 28, 2022