



## The Corporation of the Town of Tecumseh

Public Works & Engineering Services

**To:** Mayor and Members of Council

**From:** Phil Bartnik, Director Public Works & Engineering Services

**Date to Council:** June 28, 2022

**Report Number:** PWES-2022-25

**Subject:** Tecumseh Road Storm Sewer and Road Improvements –  
Tender Award

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### Recommendations

It is recommended:

**That** the tender for the Tecumseh Road Storm Sewer and Road Improvements in the amount of \$4,859,000 excluding HST **be awarded** to Coco Paving Inc.

**And that** a by-law **be prepared** to authorize the Mayor and Clerk to execute an agreement, satisfactory in form to the Town's solicitor, with Coco Paving Inc.

**And further that** funding allocations, reflecting a total budget requirement of \$5,809,500 with a \$1,021,400 increase to the original allocation **be accommodated** as follows:

- Road Lifecycle Reserve – increase from \$2,687,200 to \$2,992,800
- Watermain Reserve Fund – increase from \$67,000 to \$93,300
- Wastewater Sewers Reserve Fund – increase from \$38,300 to \$112,200
- Storm Sewer Lifecycle Reserve – increase from \$1,995,600 to \$2,611,200

### Background

In 2021, the Greater Essex County District School Board (GECDSB) submitted a Site Plan Control Application to build the new North Shore School at 13800 Tecumseh

Road, which is to replace the existing D.M. Eagle School located at 14194 Tecumseh Road. Existing infrastructure was determined to be inadequate to accommodate the school's stormwater needs on the site. Accordingly, the School Board expressed an interest in the new municipal storm sewer (Project B-1 from the 2019 Storm Drainage Master Plan) being installed on Tecumseh Road to facilitate the timely construction of a new school.

At the January 25, 2022 Regular Meeting of Council, Council approved the recommendations (Motion: RCM-23/22) of Report [PWES-2022-03](#) titled "Approval of 2022 Public Works & Engineering Services Capital Works Projects" that authorized Administration to proceed with the identified 2022 capital works projects including the construction of the Tecumseh Road Storm and Road Improvements.

At the March 22, 2022 Regular Meeting of Council, Council approved the recommendations (Motion: RCM-92/22) of Report [DS-2022-11](#) for the Site Plan Control Agreement with the GECDSB for the New North Shore Elementary School located at 13800 Tecumseh Road. The Site Plan Control Agreement contains terms in relation to cost sharing of municipal works included as part of the Town's capital project with the GECDSB.

## Comments

A Tender call for the project was advertised on the Town's website on April 28, 2022 along with direct notification to the Windsor Construction Association. Three (3) tenders were received on May 19, 2022 and the results are as follows:

Tenderer	Total Tender Price (excluding HST)
Coco Paving Inc.	\$4,859,000.00*
Major Construction Ltd.	\$5,496,515.28*
SheaRock Construction Group Inc.	\$6,506,480.00

\* denotes corrected total

Some minor mathematical errors were noted in two of the bids submitted. These mathematical errors were identified and corrected by Stantec Consulting Ltd. (Stantec), with the respective updates reflected in the above. Updates to bid prices were not significant and did not result in any changes in the original standings of the tenderers. Detailed errors and the respective corrections can be found in Attachment 1 - Summary of Tender Results and Award Recommendation Letter.

Administration, in consultation with Stantec, recommends that Council award the Tender for the Tecumseh Road Storm Sewer and Road Improvements project in the amount of \$4,859,000, excluding HST to Coco Paving Inc.

## Consultations

Financial Services  
Stantec Consulting Ltd.

## Financial Implications

Report PWES-2022-03 provided an estimated project cost of \$4,788,100 and funding approval as follows:

<b>Lifecycle Reserve Fund</b>	<b>Amount</b>
Road Lifecycle Reserve Fund	\$2,687,200
Watermain Reserve Fund	\$67,000
Wastewater Sewers Reserve Fund	\$38,300
Storm Sewer Lifecycle Reserve Fund	\$1,995,600
<b>Total</b>	<b>\$4,788,100</b>

The tendered/projected costs are summarized below:

<b>Cost Item</b>	<b>Amount</b>
Construction (tender)	\$4,859,000
Engineering	\$661,400
MECP Application Fee	\$1,100
ERCA Permit Fee	\$2,500
Geotechnical Quality Assurance	\$30,000
Utility Relocation Allowance	\$5,000
Budgetary Contingency	\$150,000
Sub-total	\$5,709,000
Non-rebatable HST (1.76%)	\$100,500
<b>Total</b>	<b>\$5,809,500</b>

The total tendered/projected cost is over the \$4,788,100 budget by \$1,021,400. The original budget allocated for this project was based on a 2021 estimate of probable costs provided by Stantec, which had been created prior to the detailed design. During detailed design, the scope and unit prices were more accurately defined to reflect what is required for this project. This information was incorporated into an updated estimate of probable costs just prior to tendering of \$5,970,255 (excluding HST, engineering, and contingencies). In comparison with the construction bid of \$4,859,000, the Town has received a bid lower than the latest estimate.

Based on the distribution of costs within the tender, reserve funding is to be adjusted as detailed in the table below:

<b>Tecumseh Road Storm Sewer and Road Improvements</b>	<b>Project Budget</b>	<b>Tendered / Projected Costs</b>	<b>Change</b>
Road Lifecycle Reserve Fund	\$2,687,200	\$2,992,800	\$305,600
Watermain Reserve Fund	\$67,000	\$93,300	\$26,300
Wastewater Sewers Reserve Fund	\$38,300	\$112,200	\$73,900
Storm Sewer Lifecycle Reserve	\$1,995,600	\$2,611,200	\$615,600
<b>Totals</b>	<b>\$4,788,100</b>	<b>\$5,809,500</b>	<b>\$1,021,400</b>

The Town has submitted this project as a candidate for Ontario Community Infrastructure Funds (OCIF) to the Province. If approved, \$1,365,000 in grant funds would be attributable to the storm sewer component of the project.

A summary of the project costs, recoveries from the GECDSB, the County of Essex, OCIF, and the financial impact to the Town's Reserve Funds are outlined in the following table:

<b>Lifecycle / Reserve Fund</b>	<b>Tender Project Cost</b>	<b>GECDSB Costs</b>	<b>County of Essex Costs</b>	<b>OCIF*</b>	<b>Net Impact to Reserve Funds</b>
Road	\$2,992,800	\$559,000	\$1,010,200	\$0	\$1,423,600
Water	\$93,300	\$32,000	\$0	\$0	\$61,300
Wastewater	\$112,200	\$48,500	\$0	\$0	\$63,700
Storm Sewer	\$2,611,200	\$369,200	\$0	\$1,365,000	\$877,000
<b>Totals</b>	<b>\$5,809,500</b>	<b>\$1,008,700</b>	<b>\$1,010,200</b>	<b>\$1,365,000</b>	<b>\$2,425,600</b>

\*Pending approval from the Province

## Link to Strategic Priorities

Applicable	2019-22 Strategic Priorities
<input type="checkbox"/>	Make the Town of Tecumseh an even better place to live, work and invest through a shared vision for our residents and newcomers.
<input checked="" type="checkbox"/>	Ensure that Tecumseh’s current and future growth is built upon the principles of sustainability and strategic decision-making.
<input checked="" type="checkbox"/>	Integrate the principles of health and wellness into all of Tecumseh’s plans and priorities.
<input checked="" type="checkbox"/>	Steward the Town’s “continuous improvement” approach to municipal service delivery to residents and businesses.
<input type="checkbox"/>	Demonstrate the Town’s leadership role in the community by promoting good governance and community engagement, by bringing together organizations serving the Town and the region to pursue common goals.

## Communications

Not applicable

Website

Social Media

News Release

Local Newspaper

This report has been reviewed by Senior Administration as indicated below and recommended for submission by the Chief Administrative Officer.

Prepared by:

Dana Reid  
Public Works & Engineering Services Assistant

Reviewed by:

John Henderson, P.Eng.  
Manager Engineering Services

Reviewed by:

Tom Kitsos, CPA, CMA, BComm  
Director Financial Services & Chief Financial Officer

Reviewed by:

Phil Bartnik, P.Eng.  
Director Public Works & Engineering Services

Recommended by:

Margaret Misek-Evans, MCIP, RPP  
Chief Administrative Officer

<b>Attachment Number</b>	<b>Attachment Name</b>
1	Summary of Tender Results and Award Recommendation Letter