



**Date:** September 15, 2025  
**To:** Mayor and Council  
**Author:** Dan Baughan, Engineering Technician  
**RE:** Road 3 West Bridge over Nelson Drain Tender Award

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## **RECOMMENDED ACTION**

That the Road 3 West over Nelson Drain Bridge Replacement Tender **be awarded** to Sterling Ridge Infrastructure Inc. in the amount of \$749,900.00 (excluding HST) and the Mayor and Clerk **be authorized** to execute the requisite agreement.

## **BACKGROUND**

Biennial inspection of bridges and culverts with a span equal to or exceeding 3.0 meters in length is required per the *Public Transportation and Highway Improvement Act*. In 2023, AMTEC Engineering was procured to facilitate such inspection within the Town of Kingsville. Following inspection, a report was generated for each bridge and culvert indicating current condition ratings, recommendations for rehabilitation or replacement if required, and an estimation of costs for any recommended works.

## **DISCUSSION**

Road 3 West Bridge over Nelson Drain is a non-ridged open footing concrete structure with wingwalls on all four corners and concrete curbs. The bridge was built in 1970 and measures 4.5 meters in length and 9.10 meters in width. The 2023 bridge inspection report, as attached in Appendix A, indicates the following deficiencies:

- No waterproofing system, resulting in a high chloride content and scaling of the deck.
- Very severe deterioration on deck slab soffit with concrete delamination, spalls with exposed and corroded reinforcing steel and medium longitudinal cracks.
- Concrete scaling and spalling throughout the structure.
- No railing or barrier (curb) present.

As a result, the recommendation of the engineer at the time of inspection is full bridge replacement within two years.

Dillon Consulting Ltd. was retained in 2024 to begin preparation of the necessary drawings, specifications, and tender documents. The final tender package seeking bridge replacement was advertised to the public in late June of 2025 with a closing date of July 4<sup>th</sup>. The results (excluding HST) are as follows:

<b>Contractor / Vendor Name</b>	<b>Bid</b>
Sterling Ridge Infrastructure Inc.	\$ 749,900.00
Rudak Excavating Inc.	\$ 866,200.00
South Shore Contracting of Essex County	\$ 970,185.00
Nevan Construction Inc.	\$ 977,000.00

Sterling Ridge Infrastructure is able to satisfy requirements relating to experience with similar projects, bonding, and insurance while providing the lowest cost proposal. Therefore, the recommendation is to proceed with this vendor.

### **FINANCIAL CONSIDERATIONS**

The 2025 Municipal Budget for the construction of this bridge contains sufficient allocation of funds for this project. The recommended vendor's bid is within this budget.

### **ENVIRONMENTAL CONSIDERATIONS**

The Essex Regional Conservation Authority has reviewed and approved the project details and have issued all the required permits.

### **CONSULTATIONS**

Dillon Consulting Ltd.  
EXP Services Inc.  
Essex Regional Conservation Authority  
Kingsville Administration

### **PREPARED BY:**

*Dan Baughan*

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Dan Baughan  
Engineering Technician

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**REVIEWED BY:**

*Tim Del Greco*

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Tim Del Greco, P.Eng.  
Senior Manager of Engineering and Capital Projects



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John Norton  
CAO