



**Date:** March 6, 2023

**To:** Mayor and Council

**Author:** Shaun Martinho, Manager of Public Works and Environmental Services

**RE:** Banar Subdivision Phase 2 Construction

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## RECOMMENDED ACTION

1. That Phase 2 of the Banar Subdivision Watermain Replacement Project Tender **BE AWARDED** to Sherway Contracting (Windsor) Limited in the amount of \$1,084,865.00 (excluding HST) and the Mayor and Clerk **BE AUTHORIZED** to execute the requisite agreement.

## BACKGROUND

The water mains in the Banner Subdivision are constructed of ductile iron and were installed beginning in 1966 and built out by 1974. These water mains frequently fail, causing service disruptions to customers and property damage. As such, they were identified for replacement in the Towns 5-year capital schedule for buried infrastructure as outlined in the following table:

Year	Phase	Projects	Risk Assessment Analysis
2022	1	Stonehedge Dr/Coghill Dr/Allen Crt/Long Crt	- Aging infrastructure - Pipeline/water main break
2023	2	Woodlawn Cr/Summerset Ave/Commissioner Dr/Parkdale Cr	- Aging infrastructure - Low Pressure
2025	3	Owenwood Dr/James Ave/Katrishe Cr/Heritage Rd (Greenway to Main)	- Aging infrastructure - Low Pressure

During 2023 budget deliberations, \$1.4 million dollars was approved for the completion of Phase 2 of the project. Upgrading these mains will improve pressure, reduce the frequency of breaks, decrease operational costs, and improve overall water quality.

## DISCUSSION

The tender for Phase 2 was advertised on February 6, 2023 and closed on February 17, 2023. In total, eight (8) bids were received. The top five (5) bids (excluding HST) are as follows:

Contractor / Vendor Name	Bid Amount
Sherway Contracting (Windsor) Limited	\$1,084,865.00
Major Reconstruction (2010) Ltd.	\$1,274,215.50
Nevan Construction Inc.	\$1,278,150.00
Rudak Excavating Inc.	\$1,457,330.00
J.C.S. Construction Inc.	\$1,457,976.00

Sherway Contracting (Windsor) Limited 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. RC Spencer and Associates has also endorsed this recommendation (see the Appendix for their tender review letter). If approved, construction would commence in March and last approximately eight (8) weeks.

## FINANCIAL CONSIDERATIONS

The 2023 capital budget included \$1.4 Million to replace water mains within the Banar subdivision. The table below provides a summary of project costs (excluding HST):

Description	Cost
Construction Costs	\$1,084,865.00
Contract Administration and Inspection (Approved in 2022)	\$93,000.00
TOTAL	\$1,177,865.00

In early 2022, Administration was pleased to announce that the Town had successfully applied for funding through the Investing in Canada Infrastructure Program (ICIP) to replace these vulnerable water mains. Through the ICIP grant, funding for this project will be shared between the Federal Government (40%) and the Province (33.33%), with the remaining 26.67% of eligible costs borne by the Town. A breakdown of expenses is as follows:

Source of Funding	Cost
Federal	\$471,146.00
Provincial	\$392,582.40
Municipal	\$314,136.60
TOTAL	\$1,177,865.00

## **ENVIRONMENTAL CONSIDERATIONS**

The watermains in Banner Subdivision are prone to failure. Upgrading these assets will reduce water loss and increase energy efficiency to treat and convey potable water to consumers in Kingsville.

## **CONSULTATIONS**

None

PREPARED BY:



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REVIEWED BY:



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