



2021 Division Road North
Kingsville, Ontario N9Y 2Y9
(519) 733-2305
www.kingsville.ca
kingsvilleworks@kingsville.ca

Date: July 20, 2020
To: Mayor and Council
Author: Tim Del Greco, Manager of Municipal Services
RE: Reconstruction of Main Street West
Report No.: MS2020 – 08

AIM

To award a tender for Main Street West reconstruction.

BACKGROUND

During the January 16th 2020 Budget Meeting, Council approved reconstruction of Main Street West from Queen Street to 289 Main Street West (115 meters west of Heritage Road). The project includes the following:

- Installation of new watermain, storm sewer, and street lighting.
- Reconstruction of curb and gutter and new asphalt road surfacing.
- Reconstruction of all existing sidewalk and driveway aprons.
- Minor repair and waterproofing of Mill Creek Bridge.
- Installation of a centre turning lane from Heritage Road to Home Hardware.
- Installation of a centre turning lane from Greenhill Lane to Queen Street.
- On-street parking on the north side of Main Street West from 96 Main Street West to 72 Main Street West.

Attached in Appendix A is a map of the project for your reference.

DISCUSSION

A tender for Main Street West reconstruction was advertised on February 12th, 2020 and closed on March 4th, 2020. Nine bids were received. The results (excluding HST) of the top five are as follows:

Contractor / Vendor Name	Bid Amount
Sherway Contracting Limited	\$2,091,157

D'Amore Construction Limited	\$2,266,709
Rudak Excavating Incorporated	\$2,296,100
Sterling Ridge Infrastructure Incorporated	\$2,332,609
SheaRock Construction Group Incorporated	\$2,502,979

Sherway Contracting 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. Peralta Engineering has also endorsed this recommendation (see Appendix B for their tender review letter).

An information session was held at the municipal office on February 18th 2020 presenting plans for reconstruction to the public. Comments received during this information session as well as via email are attached in Appendix C for your reference. This includes nine comment cards and six emails mainly pertaining to potential road widenings.

Centre Turning Lane from Heritage Road to Home Hardware

Included in this project is a road widening on the south side of Main Street West in the vicinity of Home Hardware. This widening will accommodate a new centre turning lane and promote traffic flow. The expectation is that new residential developments west of Heritage Road and future commercial development within this corridor, once complete, will increase traffic volumes along Main Street West. Therefore, traffic flow, both present and future, are important considerations with respect to this project.

Comments received regarding this turning lane expressed concern over a lack of traffic calming as a result of road widening. Major arterial roadways, like Main Street West, are intended to facilitate high volume, efficient traffic flow. Traffic calming measures are rarely considered for arterial roadways. The Kingsville Traffic Calming Policy states the following in this regard:

“This policy is not intended to apply to arterial roadways” and “the primary function of an arterial road is to move traffic efficiently”.

Encouraging traffic congestion (stop and go traffic) by not improving traffic flow is not a consistent and effective traffic calming measure. Reducing the width of the through lanes and providing a centre turn lane should improve both traffic flow and calming. Further, the curve on Main Street West provides traffic calming and will not be affected by reconstruction.

One large, mature tree across Home Hardware will be removed to accommodate this widening.

Centre Turning Lane from Greenhill Lane to Queen Street

This turning lane will be used to access homes and intersecting streets improving overall traffic flow. The intersection at Prince Albert Street will realize the most benefit.

Minor road widening and construction of this lane is a recommended initiative in the Kingsville Transportation Master Plan.

On-Street Parking from 96 Main Street West to 72 Main Street West

Included in this project is an on-street parking area on the north side of Main Street West. The intent of this parking area is to eliminate periodic congestion of parked vehicles and improve overall traffic safety in this corridor. Parking within this corridor is typically a result of Sunday morning church service. During past reconstruction projects, the Town has provided similar on-street parking areas. Examples include Water Street (adjacent to the First Baptist Church) and Mill Street West (adjacent to the Epworth United Church).

Road widening and the removal of six trees are necessary in order to accommodate this parking area.

Restricting parking to Sunday mornings is an alternative solution to an on-street parking area. However, this solution provides minimal to no improvement to traffic safety as it does not resolve the majority of traffic congestion. Reducing the length of the parking area and the number of tree removals can also be considered as this provides for some improvement to traffic safety.

Traffic Control and Work Schedule

The contractor will maintain single access to homes and businesses within the construction zone for the duration of the project. Thru traffic will not be permitted and directed around via detour routes. Passenger vehicles will be detoured along Queen Street, Cull Drive, and Heritage Road. Large trucks will be detoured along McCain Sideroad, Road 2, and Graham Sideroad.

Further, it should be noted that on weekends Kingsville Open Streets will extend the closure of Main Street from Heritage Road to Spruce Street. Council may consider revising the Open Streets road closure to allow thru traffic on Division Street in order to reduce the length of detour on weekends.

If approved, construction would commence mid August. The contract documents specify a substantial completion date of October 31, 2020.

LINK TO STRATEGIC PLAN

To become a leader in sustainable infrastructure renewal and development.

FINANCIAL CONSIDERATIONS

The table below provides a summary of anticipated project costs (excluding HST):

Description	Cost
Construction as per Tender Results	\$2,091,157
Engineering	\$140,000
Land Acquisition and Associated Costs	\$160,000
TOTAL	\$2,391,157

\$2,200,000 is allocated in the Capital Budget for Main Street West reconstruction. An approximate overall project deficit of \$200,000 is expected. \$100,000 of this expected deficit relates to watermain construction.

Anticipated surplus funds from Jasperson Drive reconstruction is estimated at \$200,000 (based on tender results). It is recommended these funds as well as Water Reserves be utilized to cover the expected Main Street West reconstruction deficit.

CONSULTATIONS

Kingsville Administration
Sherway Contracting Limited
Peralta Engineering
Kingsville Residents (Public Information Session)

RECOMMENDATION

That Council award the Main Street West reconstruction tender as designed to Sherway Contracting Limited in the amount of \$2,091,157 (excluding HST) and authorize the Mayor and Clerk to execute the requisite agreement;

And That Council authorize \$100,000 from Account #03-000-032-39005 (Reserves – Water Maintenance) to balance an expected deficit with respect to Main Street West watermain reconstruction;

And That Council authorize the use of surplus funds from Jasperson Drive reconstruction to balance an expected deficit with respect to Main Street West reconstruction.

Tim Del Greco

Tim Del Greco, P.Eng
Manager of Municipal Services

G. A. Plancke

G.A. Plancke, Civil Eng. Tech (Env.)
Director of Municipal Services