

Meeting Date: May 6, 2024
Department: Engineering & Public Works
Report No.: EPW-2024-36
Submitted by: Walter Easter, Manager of Public Works
Approved by: Trisha McKibbin, Chief Administrative Officer

SUBJECT: Queen Street Road Reconstruction Project Phase 2 Update

RECOMMENDATION: THAT: Council receive report EPW-2024-36 titled “Queen Street Road Reconstruction Project Phase 2 Update” for information, and further;

THAT: Council approves \$3,300,000 for the Queen Street Road Reconstruction Project in the 2025 capital budget.

BACKGROUND:

Queen Street Phase 2 Road Reconstruction Project is the continuation of the Queen Street Road Reconstruction Project that was completed in 2023 from Carroll Street East to English Street. The second phase of the project is similar to the first phase and will include all new sanitary sewer, watermain, storm sewer, sidewalk, curb and gutter, asphalt and restoration as needed. The project route is as follows:

- Easement through 157 Front Street East for the storm sewer outlet to the Sydenham River
- Arthur Street from Front Street E to Metcalfe Street E
- Metcalfe Street E from Arthur Street to Queen Street
- Queen Street from Metcalfe Street E to English Street which includes installing the sanitary sewer, watermain and storm sewer under the CN Railway

In January 2024, Council directed Staff to proceed with tendering the project for a 2024 construction start date.

COMMENTS:

Final design drawings were received April 15th and based on this design, it was determined the project will now require multiple years to complete.

Staff have been working to complete the tender package and associated documents/permits/acquisitions to move the project forward. The start date timing is optimal as construction cannot be started prior to July 15, 2024 due to the regulations to protect the fish habitat. It is common construction practice to start at the outlet. This allows contractors to always have an outlet for unforeseen water throughout construction projects.

Tender Documents

These are completed and currently posted publicly on Bids and Tenders to give contractors the appropriate time to provide a quotation based on the size and complexity of the project. The tender period closes May 23, 2024 and the tender award is anticipated to be considered at the June 3, 2024 Council meeting.

Property Acquisitions

Property acquisitions are required for this project. Those will be brought to the Council meeting on May 21, 2024.

Permit to Take Water

This has been applied for and the Municipality is expecting to receive before the end of July 2024 which will align with the in-stream works that are not allowed to start prior to July 15, 2024.

Implementation Plan

It is anticipated that construction will start mid-July. With the tender award anticipated for June 3, 2024 there will need to be at least one month given to the contractor for ordering material and mobilization to site. The projected construction for 2024 will be completed by the end of November – weather depending.

PART 1 – To be completed in 2024

- Headwall at the Sydenham River
- Construction of storm sewer and restoration through 157 Front Street E
- Reconstruction on Arthur Street
- If the three items above are completed on or ahead of schedule, additional work from Part 2 may commence. All work completed in 2024 will be restored to hard surface for winter.

PART 2 – To be completed in 2025

- Reconstruction on Metcalfe Street E
- Reconstruction on Queen Street from Metcalfe Street E to English Street
- CN Railway bore work

CONSULTATION:

This report was reviewed in consultation with:

- Chief Administrative Officer
- Director of Finance/Treasurer
- BM Ross Project Engineer

FINANCIAL IMPLICATIONS:

Staff have received an updated budget number for the project and it is broken down below:

Updated Construction Cost Estimate	\$10,300,000
Contract Administration	\$755,000
Land Acquisition, Legal Survey, Legal Estimate	\$125,000
Contingency and HST	<u>\$120,000</u>
Total	\$11,300,000

Being this project is estimated to be greater than the 2024 approved capital budget of \$8,000,000, an additional \$3,275,000 will need to be included in the 2025 capital budget.

\$8,000,000 2024 Breakdown

- \$3,200,000 from Water and Wastewater
- \$3,900,000 from Loan
- \$900,000 from Taxation

\$3,300,000 2025 Breakdown

- \$1,320,000 from Water and Wastewater
- \$1,980,000 from a combination of OCIF and Taxation

It is anticipated that \$3,750,000 will be spent in 2024 and \$7,525,000 will be spent in 2025 based on construction phases.

STRATEGIC PLAN ALIGNMENT:

This matter is in accord with the following strategic priorities:

The continued focus on timely infrastructure upgrades supports the Corporate Mission for local infrastructure by effective, financially responsible and well-maintained infrastructure networks.

ATTACHMENTS:

None.