

**Meeting date:** December 2, 2019  
**Department:** Engineering & Public Works  
**Prepared by:** George Elliott, P.Eng., Director of Engineering & Public Works  
**Reviewed by:** Fred Tranquilli, Acting Chief Administrative Officer  
**SUBJECT:** **Caradoc Street Reconstruction Update  
Report No. EPW 19-028**

## RECOMMENDATION:

It is recommended:

1. That Council receive as information Report EPW 19-028 regarding the Caradoc Street reconstruction project.

## BACKGROUND

The reconstruction of Caradoc Street from the Sydenham River to south of the new Kentucky Fried Chicken and Star Bucks site developments near English Street has been planned for a number of years. The works commenced in the fall of 2019 with an initial contract to construct the storm sewer outlet to the Sydenham River. The project is now positioned to tender the remainder of the works in a single large contract in 2020 to complete the project.

This report will provide information to raise awareness of the pending works for the Council and Public.

## COMMENTS

The following is a timeline of expectations for the project:

- August to October 2019 Phase 1 storm outlet construction completed
- Sept 2019 to March 2020 Entegrus and Rogers relocations to bury road crossings
- November 2019 Caradoc St asphalt patching to improve interim ride surface
- November 2019 Consultation with various impacted landowners
- December 2019 Consultation with BIA
- January 2020 Tendering of Phase 2 works – Full Length to complete works
- February 2020 Evaluate bids and award project
- March 2020 Kick off construction meetings
- March 2020 Public Notification Open House pre-construction meeting
- April to November 2020 Reconstruction of Phase 2 works – Full Length
- May to June 2020 Final restoration of Phase 1 works – Storm Outlet area
- May to August 2021 Final restorations of Phase 2 works – (i.e. top asphalt)

## Project Discussion Points

- The works will provide a large trunk storm sewer to provide drainage services from the south end of Strathroy on Ellor and Queen Streets.
- The road works will include full upgrades to the traffic signals at both the Front Street and Metcalfe Street intersections
- The Storm Sewer installation will involve a large boring or drilling operation to insert a 1.5 metre diameter (5 foot) pipe under the CN Tracks while maintaining full railway services
- The works will include streetscaping improvements with larger boulevards, planters, trees, banner poles, lighting, flower beds and irrigation between Front and Metcalfe Streets
- The utility works of Entegrus and Rogers will upgrade services within the downtown core and will bury the road crossing wires between Front and Metcalfe Streets
- The works will be completed in a staged methodology to strategically keep roads open at different times to maintain traffic flow within the downtown to support local commerce
- Traffic access at all times to the Concord Street dead end street will be maintained as a priority
- Three trees at #46 and #59 Caradoc Street shown below are identified for removal in Phase 2



## **FINANCIAL IMPLICATIONS**

At the Finance Committee meeting of November 25, 2019, the project budget of \$9 Million was highlighted.

The 2019 capital budget included a total of \$4,500,000 of funding for the initial works. The 2020 budget projection includes the top up of the remaining \$4.5 Million of funding needed. The initial works were shortened to complete the storm outlet portions with an expected cost of \$1.6 Million. The remainder of the works were carried forward into 2020. The 2020 phase 2 works are anticipated to cost in the magnitude of \$7.4 Million.

At the time of award of the phase 2 tender in February 2020, the actual construction costs will be confirmed.

## **CONSULTATION**

The purpose of this report is to continue the consultation and notification efforts for the upcoming project. The project team has worked with the BIA through the design phases and the initial construction works this past few months. The design team will be meeting with the BIA representatives again in December to provide additional information. The BIA and Town will continue to distribute updates and information through social media and direct business contacts during construction.

In November 2019, the designers, BM Ross met with a number of impacted landowners for items such as driveway, parking, and tree removals. As well, businesses with changes to their property or building accesses were consulted. One business with sewer service issues was consulted to enable a repair to be included in the tendered works.

In March 2020, following the award of the tender, a public open house will be held. The open house will provide the opportunity to learn about the project timing and phasing that the contractor will employ. As well, traffic detour plans will be confirmed and the overall schedule of works presented. Lastly, with the confirmed contractor in place, contact information of site representatives from the contractor, CN Rail, Consultant, BIA, County and Municipal teams will be available for the public.

Over the winter season, the public is encouraged to visit the Town website to view drawings of the works. If anyone has any questions they will be able to contact the EPW Department staff or BM Ross Consultants for additional information, input and feedback.

## **ATTACHMENTS**

None.