



MANAGEMENT REPORT

Date: October 21, 2019
To: Mayor and Council
From: Nancy Roulston, Manager of Engineering
Report#: COU19-086
Attachments: None

Title: Connecting Link Program for Huron Street

Objective: To obtain Council's approval to apply for Connecting Link funding for the Reconstruction of Huron Street.

Background: Huron Street, Highway 8, is subject to a connecting link agreement with the Ministry of Transportation. As such, we are eligible to receive funding for up to 90% of the cost of eligible works required for maintenance and operation of the highway.

The condition of the road from Matilda Street to the Huron Street bridge has been recently assessed and has a pavement quality index rating of 28-56 with an average of 53, which is considered poor for an arterial road. The storm sewers range in size from 250mm to 525mm, are 60 to 100 years old and undersized. The sanitary sewers are in poor condition and 80 to 110 years old. The watermains are 30 to 90 years old, many sections with historical breaks.

Analysis: The 2020-21 Connecting Links program was announced on October 3, 2019, and staff would like to apply for funding to complete the design, reconstruct the roadway, and upgrade the storm drainage system. Additional works that would be done at the same time include the replacement of the watermains and sanitary sewers.

The maximum amount of funding that can be applied for is \$3,000,000. The entire project, from Matilda Street to the bridge, including engineering costs, is estimated to be in the range of \$8,000,000. Because of the scope of work, staff intend to complete the project in two phases. The first phase is to retain a consultant and complete the construction of the first phase of the project. The consultant would complete both phases of design, including a review of all signalized intersections, obtain all relevant approvals, and produce two tender documents – Phase 1 of construction and Phase 2 of construction. The construction

of the second phase would be dependent on a subsequent intake for the Connecting Link program and future budget approvals.

Design of the project would take place in 2020, with construction of Phase 1 taking place in 2021-2022.

Financial Impact: Our current estimate for design of Phase 1 and 2 plus construction of Phase 1 is \$4,210,000. The City would receive approximately \$2,800,000 in connecting link funding for the eligible works (road and storm sewers), with the remainder of the funds being provided by the City.

In 2020, the estimated costs for the project are \$400,000, with approximately \$306,000 of those costs covered by connecting link funding. The remaining \$94,000 will be financed by long term debt.

Construction costs would be budgeted in 2021 and 2022, with long term debt used to finance those costs not covered by funding.

Staff Recommendation: THAT the City submit an application to the Connecting Links Program 2019-2020 for the Huron Street Reconstruction project;

AND THAT the Director of Corporate Services be authorized to sign and submit the application on behalf of the municipal corporation.



Manager of Engineering



Director of Infrastructure and Development Services



Joan Thomson, Acting Chief Administrative Officer