Report to Civic Works Committee

To: Chair and Members

Civic Works Committee

From: Kelly Scherr, P. Eng., MBA, FEC, Deputy City Manager,

Environment and Infrastructure

Subject: Construction Partnership with the County of Middlesex

2022 Road Rehabilitation Program

Gideon Drive Rehabilitation

Date: April 20, 2022

Recommendation

That, on the recommendation of the Deputy City Manager, Environment & Infrastructure, the following actions **BE TAKEN** with respect to the rehabilitation of Gideon Drive:

- (a) The City's \$393,445.50 share of a County of Middlesex tender **BE APPROVED**, it being noted that the funding is included in an approved City budget and the method of purchase is in accordance with the Procurement of Goods and Services Policy, Clauses 14.4 g), h) and i), covering purchases with another public body;
- (b) the financing for this project **BE APPROVED** as set out in the Source of Financing Report <u>attached</u> hereto as Appendix A; and
- (c) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project.

Executive Summary

This report seeks formal approval from the Municipal Council to authorize the single source procurement process with the County of Middlesex for the rehabilitation of a section of Gideon Drive. Approximately 1.6 kilometres of Gideon Drive within the City boundary would be rehabilitated through a County of Middlesex contract. This partnership creates cost efficiencies for the City by accessing a larger contract to address a City infrastructure renewal need. Achieving economies of scale are particularly relevant for this work because the rehabilitation includes specialized asphalt recycling technology that benefits from long continuous road sections and has fixed mobilization costs. The City of London's contribution towards the project would be funded from the Transportation Capital Road Network Improvements budget.

Linkage to the Corporate Strategic Plan

The following report supports the Strategic Plan through the strategic focus area of "Building a Sustainable City" by implementing and enhancing safe and convenient mobility choices for transit riders, automobile users, pedestrians, and cyclists.

1.0 Discussion and Considerations

The County of Middlesex has plans to rehabilitate Gideon Drive west of the city limits, and they offered the chance to partner and continue resurfacing within the city limits. The section of road within the city limits is also due for renewal. The County has extended their limits to within 100m of the Oxford Street intersection or approximately 1.6 km within London (see Figure 1, below). The city is in the process of completing an environmental assessment for the introduction of a roundabout at this intersection in the coming years, and the future work will be coordinated with the limits of the resurfacing. As recommended in the City's Cycling Master Plan, Gideon Drive is identified as a designated cycling route and accordingly the resurfacing work will include the addition of paved shoulders to accommodate cyclists.

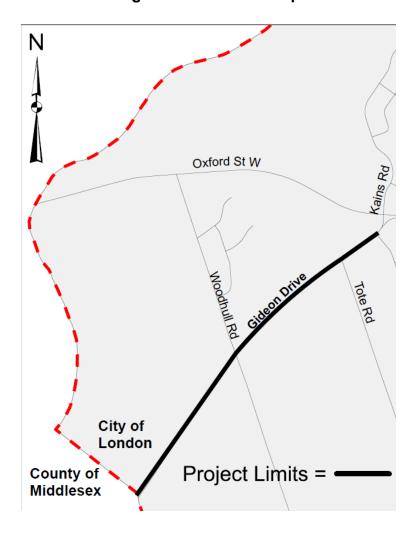


Figure 1 - Location Map

In the past, the City of London has partnered with the County of Middlesex on various boundary road construction projects. By incorporating a section of adjoining City road within the County's overall contract, the City can achieve the benefits of this work in a cost effective manner by being included as part of a larger Middlesex County contract. With the larger quantities and specialized process involved, both the City and the County can benefited with the lower unit prices and lower overall contract prices.

The County advertised the work through two tenders: (1) Cold-in-Place Asphalt Recycling, and (2) Supply of Hot Mix Asphalt. The tenders were closed by the County on February 16, 2022. Each tender received three bid submissions. The resurfacing of Gideon Drive will include work from both tenders.

2.0 Financial Impact/Considerations

Based on the County's proposed tender values to be awarded, the County provided an estimate for the City share at \$393,445.50 (including contingency and excluding HST), noting that the pre-tender estimate for this work was \$454,165 (excluding HST).

Civic Administration has reviewed the County of Middlesex tender prices and finds them to be in alignment with or lower than the City's typical anticipated contract unit rates obtained through competitive tendering.

There are no anticipated additional operating costs in the Transportation and Mobility budget in 2022 and subsequent years associated with the approval of this project.

Conclusion

It is recommended that the City of London Council approve the single source procurement process with the County of Middlesex in the amount of \$393,445.50 for the Gideon Drive Rehabilitation coordinated with the County of Middlesex. The recommendation is in accordance with the Procurement of Goods and Services Policy, Clauses 14.4 g), h) and i) covering purchases with another public body.

The partnership with the County of Middlesex will create cost efficiencies while managing the Transportation Infrastructure Gap.

Prepared by: Garfield Dales, P.Eng., Division Manager, Transportation

Planning and Design

Submitted by: Doug MacRae, P. Eng., MPA, Director, Transportation

and Mobility

Recommended by: Kelly Scherr, P. Eng., MBA, FEC, Deputy City Manager,

Environment and Infrastructure

Appendix A – Sources of Financing Report

c: Ryan Hillinger, Middlesex County