



Report to: Development Services Committee

Report Date: November 13, 2017

SUBJECT: Lake to Lake Cycling Route and Walking Trail – Additional Budget Request (Wards 1 and 8)

PREPARED BY: Dereje Tafesse, Senior Capital Works Engineer, Ext. 2034

REVIEWED BY: Alain Cachola, Senior Manager Capital Works, Ext. 2711

RECOMMENDATION:

- 1) That the report entitled “ Lake to Lake Cycling Route and Walking Trail – Additional Budget Request (Wards 1 and 8)” be received; and,
- 2) That a Purchase Order be issued to the Region of York in the amount of \$1,803,230.27, inclusive of HST, to be funded from Capital Project # 17047 “MUP – Lake to Lake Cycling Route and Walking Trail” in the amount of \$1,415,700.00; and,
- 3) That the Engineering Department Capital Administration Fee in the amount of \$38,677.47, inclusive of HST, be charged to revenue account 640-998-8871 (Capital Admin Fees); and,
- 4) That the shortfall in the amount of \$426,207.74 (\$1,415,700.00 -\$1,803,230.27-\$38,677.47) be funded from the Development Charges Reserve in the amount of \$277,035.03 and Gas Tax Reserve in the amount of \$149,172.71; and,
- 5) That Staff be authorized and directed to do all things necessary to give effect to this resolution.

PURPOSE:

The purpose of this report is as follows:

- To obtain Council approval to increase the 2017 Capital Project #17047 “MUP - Lake to Lake Cycling Route and Walking Trail” in the amount of \$426,207.74; and
- To issue a Purchase Order to the Region of York for the City’s share of additional cost to complete Regional project.

BACKGROUND:

In 2008, the York Region Pedestrian and Cycling Master Plan which includes the concept of on-road and off-road cycling and walking trail from Lake Simcoe to Lake Ontario (the “Lake to Lake Cycling Route and Walking Trail”) was adopted by Region of York Council. The plan is designed to improve the pedestrian and cycling environment that supports and promotes active transportation and support more active, liveable, and walkable communities.

The Region has agreed to undertake the design and construction of the Lake to Lake Cycling Route Walking Trail from Steeles Avenue through German Mills Park and along John Street and Leslie Street to Highway 7. In addition, the Region requested the area municipalities where the route is located to fund 50% of the cost to complete the work.

On September 13, 2016, staff from the Region and the City made a joint presentation to Markham Council for the implementation of the Markham segment of the Lake to Lake Cycling Route and Walking Trail from Steeles Avenue to Highway 7. Council endorsed the construction of the Lake to Lake Cycling Route and Walking Trail through Markham and approved Markham's funding share of \$1,415,700.00 in the 2017 Capital Budget.

OPTIONS/ DISCUSSION:

Construction Estimate/Tender

The 2017 Capital Budget in the amount of \$1,415,700.00 for the Lake to Lake Cycling Route and Walking Trail was approved based on the construction estimate provided by the Region. However, a 10% construction contingency in the amount of \$178,737.02 plus HST impact wasn't included in the estimate.

The original cost estimate included minor modifications work for the Leslie Street and St. Robert Catholic High School entrance and for Leslie Street and Minthorn Boulevard intersections such as line markings and modification of traffic islands to facilitate the cycling/walking route. However, during the detailed design stage it was determined that a complete intersection reconfiguration, including the installation of new traffic signal systems, are required at both intersections to comply with Accessibility for Ontarians with Disabilities Act (AODA). In addition, the intersection required acquisition of land as driven by the revised intersection improvements. The costs for the intersection improvement works is in the amount of \$247,470.71, plus HST impact. The Region of York has confirmed that they will cover the cost required for the land acquisition as the improvements are within the Region's Right-of-way.

The construction tender was closed on October 23, 2017 and is being awarded by the Region to the lowest bidder Brennan Paving & Construction Ltd.

FINANCIAL CONSIDERATIONS AND TEMPLATE:

Table 1 outlines the available funding and tendered construction costs

Table 1 – Award Summary

Description	Amounts	Description
Project Cost	\$ 1,803,230.27	Region of York PO
Capital Admin Fee	\$ 38,677.47	City of Markham
Total Project Award	\$ 1,841,907.74	
Total Available Funding	\$1,415,700.00	Capital Account 083-5350-17047-005
Shortfall in Funding:	\$ 426,207.74	
Funding Source for shortfall:	\$ 277,035.03	Development Charges Reserve
	\$ 149,172.71	Gas Tax Reserve
	\$ 426,207.74	

The project shortfall in the amount of \$426,207.74 will be funded from the Development Charge reserve in the amount of \$277,035.03 and the remaining balance of \$149,172.71 from Gas Tax reserve.

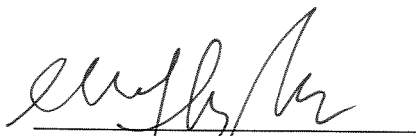
ALIGNMENT WITH STRATEGIC PRIORITIES:

The Lake to Lake Cycling Route and Walking Trail is in line with the City of Markham's 2015-2019 Strategic Plan "Building Markham's Future Together in Safe & Sustainable Community."

BUSINESS UNITS CONSULTED AND AFFECTED:

Finance Department has been consulted in the preparation of this report, and their comments have been incorporated.

RECOMMENDED



Loy Cheah, P.Eng.
Acting Director of Engineering



Brian Lee, P.Eng.
Acting Commissioner of Development Services