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MEMO

To: Cycling Advisory Committee

From: Doug MacRae, P.Eng.
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c: Jay Stanford
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Date: April 10, 2018

Re: **Ontario Municipal Commuter Cycling
Program
Project Information**

This memo with attached table is provided in response to the Cycling Advisory Committee request for additional information on the projects identified for the Ontario Municipal Commuter Cycling (OMCC) Program application. The attached table provides supplementary information to the table included in the March 19, 2018 Civic Works Committee report which was copied to the Cycling Advisory Committee March agenda.

The OMCC presents an opportunity to assist the City of London implementation of the Cycling Master Plan. The list is a long list of projects to illustrate the City of London's ability to utilize provincial OMCC funding if available. Implementation of projects will depend upon actual program funding levels. The dates are a preliminary indication and often reflect required project coordination efforts and other complexities. Coordinating the implementation of cycling infrastructure as part of larger preplanned construction projects to mitigate construction disruptions and realize benefits from economies of scale enable the City cycling funding to be leveraged as efficiently as possible.

<u>Project Name</u>	<u>Project Description</u>	<u>Project Location</u>	<u>Potential Start Date</u>	<u>Estimated OMCC Eligible Costs</u>
Adelaide Street South Bike Lanes	Extension of new buffered bike lanes.	From Southdale Road East to Osgoode Drive	1-Jun-18	\$225,000
	This project is a continuation of the existing cycling facilities on Adelaide Street South. The work is being completed in conjunction with planned traffic signal upgrades to reduce construction disruption and benefit from economies of scale.			
Thames Valley Parkway, North Branch Gap	New Multiuse path with two bridges across the Thames River.	Richmond Street to Adelaide Street	10-Nov-18	\$6,500,000
	This project as identified in the March 19, 2018 CWC report will be using all of the allocated 2017 OMCC funding.			
Lambeth Centennial Park Bridge & Pathway Rehabilitation	Bridge rehabilitation	Centennial Park	30-May-18	\$775,000
	This is a life cycle renewal project for an existing wooden boardwalk. The boardwalk will be replaced with a steel structure with concrete deck. This is a critical connection along the Dingman Creek corridor.			

Thames Valley Parkway Rehabilitation	Pavement rehabilitation on North Branch	2A Grosvenor Street to 1250 Richmond Street North	7-May-18	\$500,000
	This is a life cycle renewal project to upgrade the existing Thames Valley Parkway (TVP) along the north branch. Priority locations to be determined.			
Adelaide Street North Boulevard Path Improvements	Renewal & upgrades of in boulevard facilities and intersection crossings.	South of Kipps Lane to Windermere Road	1-Jun-18	\$800,000
	This project is a continuation of the Adelaide Street North improvements completed in 2017, and is being completed in conjunction with traffic signal upgrades to reduce construction disruption and benefit from economies of scale			
Cheapside Street Bike Lanes	Construction of new bike lanes	Richmond Street to Adelaide Street	1-Jun-19	\$2,000,000
	This project would connect to lanes east of Adelaide Street. This work is tentatively identified for 2019 to benefit from pre-planned traffic signal upgrades along Cheapside Street, reducing construction disruptions and benefiting from economies of scale. Challenges include the presence of ROW trees and on-street parking.			
Improvements to bicycle detection at traffic signals and permanent bike counters	Traffic signal upgrades and cyclist counters	Various signalized intersections within the City of London	1-Jun-18	\$400,000

	Coordination of these works with various scheduled signal rehabilitations benefitting from economies of scale and reducing construction disruptions			
Egerton Street Bike Lanes	Construction of new bike lanes	From Dundas Street to Pond Mills Road	1-Jun-18	\$3,000,000
	This work is being undertaken in phases and in tandem with pre-planned works being initiated by waste water and storm water need, minimizing construction disruptions and benefiting from economies of scale			
Downtown West Bike Parking Facility	Addition of new commuter bicycle parking	West side of downtown London (near Covent Garden Market & Budweiser Gardens)	1-Sep-18	\$500,000
	This project would initiate the completion of a needs assessment and site selection process to locate a modern bike parking facility (standalone or combined with other business activities) to accommodate commuter cyclists working on the west side of the downtown core.			
North Commuter Area Bike Parking	Addition of new commuter bicycle parking	One or two locations to serve cyclists combined with major transit stations	1-Sep-18	\$100,000
	This project would focus on bicycle parking locations that would allow the commuter to ride to one or more Bus Rapid Transit stops, park the bicycle and board a bus for the remaining commute to work.			

Cheapside Street Bike Lanes	Construction of new bike lanes	From Sandford Street to Clarke Road	1-Jun-18	\$900,000
	This work is tentatively identified for 2019 to benefit from pre-planned road rehabilitation of the eastern section of Cheapside Street, reducing construction disruptions and benefiting from economies of scale			
Oxford Street West Boulevard Path Improvements	Renewal & upgrades of in boulevard facilities and intersection crossings.	Hyde Park Road to Wonderland Road North	1-Jun-19	\$1,000,000
	This project design will be coordinated with the finalized preliminary Rapid Transit Corridor designs and station locations to minimize throw away and ensure project integration			
Sarnia Road Bike Lanes	Construction of new linear cycling facility	Sleightholme Avenue to Coombs Avenue	1-Jun-19	\$750,000
	This project includes grading challenges along the corridor (possible retaining walls) and utility relocations which will require coordination with other service areas and utilities. Property acquisition could be a schedule constraint.			
Colborne Street Bike Lanes	Construction of new bike lanes	Horton Street to Grey Street	1-Jun-19	\$400,000
	Coordination of these works with required planned traffic signal upgrades to minimize construction disruptions and benefit from economies of scale. Project intricacies include on-street parking impacts, ROW trees and driveway connections.			

Ridout Street Bike Lane	Bike lanes	Commissioners Road	1-Jun-19	\$700,000
	This intersection has limited ROW and slopes so will be challenging to fit cycling infrastructure into the existing available property. The design process will better inform the project needs. Property acquisition may be required so the implementation date is subject to change.			
Trafalgar Street Bike Lanes	Bike lanes	From Hale Street to Highbury Ave	1-Jun-19	\$350,000
	This is a constrained corridor with limited ROW. Reconstruction of the Highbury Ave and Trafalgar Street intersection may be required requiring coordination with traffic signals reconstruction to ensure a continuous and connected cycling network.			
Highbury Avenue North	Paved Shoulders	Blackwell Boulevard to Sunningdale Road	1-Jun-19	\$350,000
	Reconfiguration of the intersections of Highbury Ave & Blackwell Boulevard is likely required. Coordination with future installation of traffic signals will be required which will limit the construction disruption.			
South Commuter Area Bike Parking	Addition of new commuter bicycle parking	One or two locations to serve cyclists combined with major transit stations	1-Sep-19	\$100,000

	This project would focus on bicycle parking locations that would allow the commuter to ride to one or more Bus Rapid Transit stops, park the bicycle and board a bus for the remaining commute to work.			
Downtown East Bike Parking Facility	Addition of new commuter bicycle parking	East side of downtown London (Wellington & King)	1-Sep-19	\$500,000
	This project would initiate the completion of a needs assessment and site selection process to locate a modern bike parking facility (standalone or combined with other business activities) to accommodate commuter cyclists working on the east side of the downtown core.			
Colborne Street Bike Lanes	Bike lanes	Dufferin Ave to Oxford Street	1-Jun-20	\$800,000
	This is an extension of 2017 constructed separated lanes. Coordination with a complete road rehabilitation project will be required because the pavement along this corridor is in very poor condition. This project will also require coordination with London District Energy underground works.			
Fanshawe Park Road Boulevard Path Improvements	Renewal and upgrades of in boulevard facilities and intersection crossings.	East of Wonderland Street North to Adelaide Street North	1-Jun-20	\$2,000,000

	This project will require coordination with LTC and adjacent property owners to fit within existing ROW infrastructure. Coordination is also required with planned improvements in the area of the Richmond Street intersection. Finalization of the preliminary rapid transit corridor and station designs will reduce the amount of throw away and ensure project integration			
Hale Street Bike Lanes	Bike lanes	From Trafalgar Street to Dundas Street	1-Jun-20	\$900,000
	Coordination with traffic signal upgrades is required to minimize construction impacts and to benefit from economies of scale			
Kilally Road	Paved Shoulders	Webster to Sanford Street	1-Jun-20	\$250,000
	Coordination of this project with the future reconstruction of Kilally Road will be necessary. Integration of the two projects could adjust the implementation timeline.			
Adelaide Street North	Boulevard Cycling Facility	Kipps Lane to Huron Street	1-Jun-20	\$900,000
	Coordination with traffic signal upgrades is required to minimise construction disruptions.			
Sandford Street	Bike Lanes	Huron Street to Kilally Road	1-Jun-20	\$400,000
	Coordination of this work with planned road rehabilitation project is required, minimizing construction impacts and resulting in economies of scale.			

Wavell Street	Bike Lanes	Hale Street to Spruce Street	1-Jun-20	\$300,000
	Coordination of this work with pre-planned underground servicing upgrades reduces the construction impact while benefitting from economies of scale.			

* projects in bold font denote a new entry in 2018