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MEMO

To: Transportation Advisory Committee

From: Edward Soldo, P.Eng.
Director Roads & Transportation

c: Jay Stanford
Director Environment, Fleet & Solid
Waste

Date: April 20, 2018

Re: **TAC Work Plan Suggestions**

On March 27, 2018, Council resolved that the 2nd Report of the Transportation Advisory Committee (TAC), from its meeting held on February 27, 2018, BE REFERRED to the Civic Administration for review of the 2018 Work Plan, which will allow Civic Administration to identify additional areas where the TAC can be of assistance, in alignment with the Strategic Plan.

The TAC Terms of Reference identify the City's Transportation Master Plan (TMP), including the Active Transportation and Transportation Demand Management (with the exception of the cycling components of these City plans and programs) and the London Road Safety Strategy (LRSS).

Below is a list of Council Strategic Plan initiatives that are on the work plans of the Roads & Transportation and Environmental Programs service areas and align with TAC's terms of reference. These initiatives can benefit from TAC committee input and are provided for TAC work plan consideration.

TAC Work Plan Suggestions 2018/2019		
Item	Description	Timeline
Complete Streets Design Manual	A complete street is one that is designed to accommodate the mobility needs of all ages, abilities, and modes of travel. Safe and comfortable access for pedestrians, bicycles, transit users, and the mobility challenged are not design as after-thoughts, but are integral to the planning of the street from the start.	2018
Update to the Traffic Calming Practices and Procedures document	<p>The overall purpose of the Traffic Calming document is to provide a comprehensive process that addresses local neighbourhood traffic issues in the City. The program is intended to restore City streets, with an identified problem, to their intended function through applicable traffic calming measures, and hence, preserve and enhance the quality of London communities.</p> <p>Council approved the current document in 2013. The intent is to update this document based on the new “<i>Canadian Guide to Traffic Calming</i>” document published in 2017 by Transportation Association of Canada (TAC) and the Canadian Institute of Transportation Engineers (CITE).</p>	2018
Shift Rapid Transit	Transit Project Assessment Process	2018
Discover Wonderland	Environmental assessment for Wonderland Road from Southdale Road to Sarnia Road	2018-2019
Adelaide Street and Canadian Pacific Railway (CPR) Grade Separation	Environmental Assessment for improvements to Adelaide Street at the CPR rail line	2018

<p>Southdale Road West / Bostwick Road Improvements</p>	<p>Environmental Assessment study for improvements to Southdale Road West between Pine Valley Boulevard and Colonel Talbot Road. The study will also address Bostwick Road, north of Pack Road.</p>	<p>2018</p>
<p>Western Road and Sarnia Road / Philip Aziz Avenue Intersection Improvements</p>	<p>Environmental Assessment study for improvements to Western Road and Sarnia Road/Philip Aziz Avenue intersection</p>	<p>2018-2019</p>
<p>New Sidewalk Program</p>	<p>Committee Input on the annual Warranted Sidewalk Program. A Byron Southwood Pedestrian Mobility study is planned for 2018.</p>	<p>2018-2019</p>
<p>Vision Zero, London Road Safety Strategy</p>	<p>Monitor progress and provide suggestion on London Road Safety Strategy action items</p>	<p>2018-2019</p>
<p>Connected and Autonomous Vehicles</p>	<p>In recent years, there has been significant advancement in CAV technology. It is no longer a question of if the technology will disrupt the way we travel within our cities, but a question of when. While discussions on the potential benefits of driverless vehicles have increased, it is not well understood what the adoption of the technology will mean for the cities that they will drive in, such as in the City of London. Instead of taking a reactive approach to the disruption created by the technology, now is the time for policymakers and transportation professionals to evaluate, assess, and plan for the onset of vehicle automation.</p>	<p>2018</p>

<p>Transportation Intelligent Mobility Management System (TIMMS)</p>	<p>Project includes upgrading current traffic signal communication systems, development of a new transportation management centre, adaptive “smart” traffic signals along select corridors, enhanced transit signal priority, travel time monitoring, incident/event identification and management, and real-time information.</p> <p>Plan to “future-proof” systems for long term integration with eventual Smart City technologies and connected/autonomous vehicles (CAVs).</p>	<p>2018-2019</p>
<p>Co-Host a TDM Primer for Downtown Employers Event(s)</p>	<p>The City of London has received funding from the Public Transit Infrastructure Fund (PTIF) to develop a feasibility study and business case for developing a Downtown Transportation Alliance.</p> <p>This builds on the Business Travel Wise Program Expansion by expanding on the basic elements of past Business Travel Wise Program work and represents a more comprehensive deployment of TDM tools. This action item moves London towards setting up the first Transportation Management Association, focused on the downtown or something that achieves similar objectives.</p> <p>The Transportation Advisory Committee can support this new endeavor by co-hosting a TDM sessions for downtown employers. The purpose would be to introduce TDM concepts and benefits to them and their employees, as well as seek input on the benefits of being located downtown and the challenges they and their employees face, and encourage resource sharing.</p>	<p>2018-2019</p>

<p>Business Travel Wise Program Expansion</p>	<p>Work with City staff to engage local employers to participate in the Business Travel Wise Program. The program encourages commuting Londoners to use options other than driving alone, through programs and incentives.</p> <p>Specifically, in late 2018, the City will be working with SustainMobility, provider of a range of TDM activities in the GTA, to test a suite of supportive TDM programs and services locally. SustainMobility has received funding to expand broader TDM activities and linkages across Ontario and potentially other locations. Commute Ontario will run for three years. In London, the employee-supportive program will include actions such as:</p> <ul style="list-style-type: none"> • Expanded carpooling promotion • ActiveSwitch walking and cycling rewards program • Emergency Ride Home Program • Ongoing campaigns, incentives and rewards • Tracking tools to measure return on investment <p>The Transportation Advisory Committee can support this project in a number of ways (e.g., by reaching out to local business associations and individual employers, by providing input to City staff on promotional material as it is developed, etc.).</p>	<p>2018-2020</p>
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TDM Best Practice Research - Land-use Policies	Considering the Transportation Advisory Committee's specific interest in land use policies, the committee can work with City staff to research and document best practices from other North American municipalities that integrate land use decisions with TDM. Specifically, municipalities where land use encourages transit, vanpooling, carpooling, and active transportation (such as walking and cycling), as well as infrastructure to encourage telework	2018
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