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MEMO

To: Transportation Advisory Committee

From: Trevor Hitchon, CET
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c: Doug MacRae, Garfield Dales, Peter Kavcic

Date: July 15, 2019

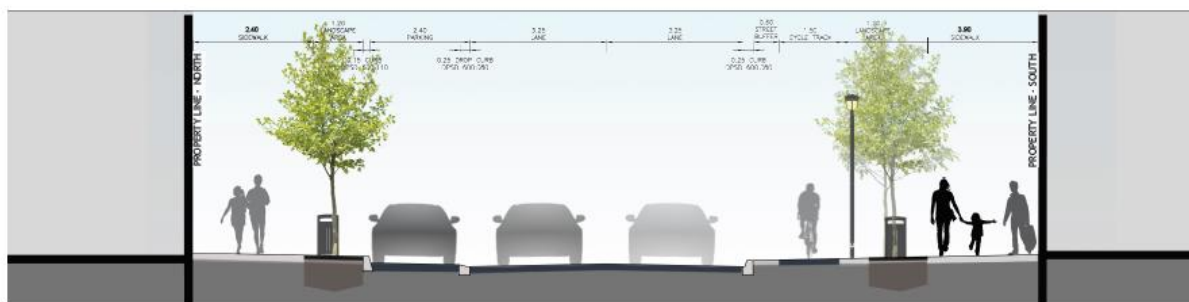
Re: **Dundas Street Infrastructure Renewal Project**

The purpose of this memo is to provide a general overview of the proposed streetscape on Dundas Street, between Adelaide Street North and Ontario Street, with the first phase of construction planned for 2020.

This project is informed by the Council Approved East – West Bikeway Evaluation, which identified a single eastbound dedicated cycle lane on this section of Dundas Street.

Key design elements are below:

Figure 1: Typical Section



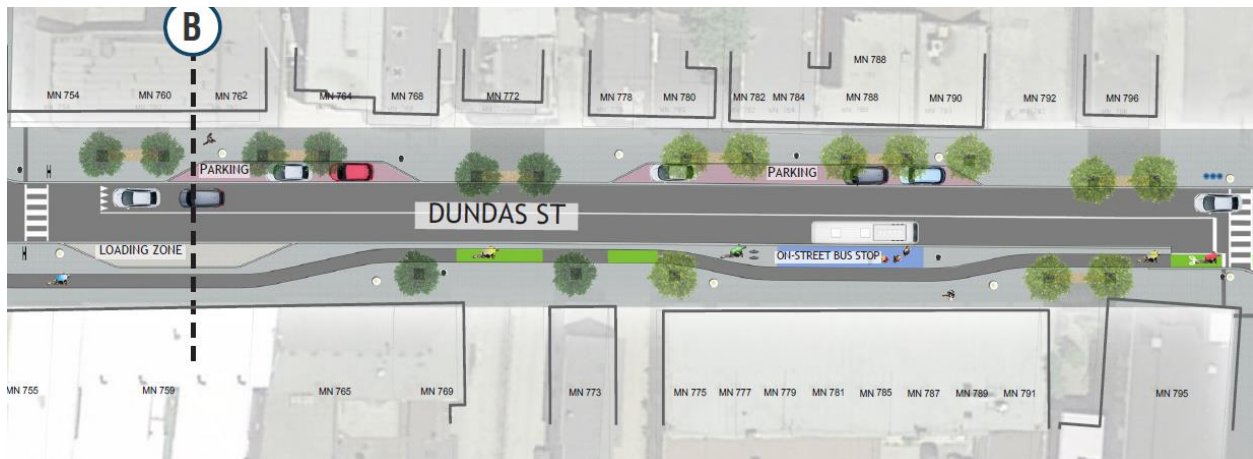
- Two - 3.25m wide vehicular lanes;
- 2.40m wide parking along the north side;
- 2.85m wide loading/bus bays along the south side;
- Wider sidewalks on both north and south sides of the road
- 1.50m wide cycle track, separated from vehicular traffic by a 0.25m wide curb and 0.60m wide buffer, increased to 0.75 at bus stop;

Figure 2: Dundas Street @ Elizabeth Street and Lyle Street



- Pull-out bus stops in both directions;
- Left turn queue box for cyclists turning on to Elizabeth Street;
- Narrow lane widths on Lyle Street which reduces cyclists and pedestrian crossing times;
- “No Rights On Red” scenario on Lyle Street;

Figure 3: Dundas Street between English Street and Rectory Street



- On-street bus stop;
- Offset cycle lane at loading zones and bus stop

Figure 4: Dundas Street at Ontario Street



- Typical raised cycle track separation transitions to on-street separated bike lane with barrier curbs and bollards installed (similar to Colborne Street);
- On-street parking along the north side;
- Intersection to be redesigned in conjunction with future BRT projects.

A complete roll plan and other details will be shown to the Transportation Advisory Committee on July 23rd, 2019 and are available online at <http://www.london.ca/OldEastVillageIRP>.

We appreciate any and all feedback related to this Memo and the roll plan that will be shown.