Help shape the design of BRT

Purpose of this meeting:
To show you the Recommended Design options for the BRT network and gather your feedback to help refine the designs.
Funding BRT

The City of London has committed $130 million toward the estimated $500 million Bus Rapid Transit Network. The Province of Ontario committed $170 million to the project. To move forward, London is seeking approximately $200 million from the federal government.
Rapid Transit Timeline

January 2015 to July 2017

Rapid Transit Master Plan

Winter 2015
The Rapid Transit Master Plan (RTMP) launches for London’s Rapid Transit initiative with the first Public Information Centre in February.

July 25, 2017
City Council approves the Rapid Transit Master Plan (RTMP), which gives the green light to a BRT system and defines the BRT network.

August 2017 to Spring 2018

Planning and Consultation Phase

• Environmental Studies to assess potential impacts and mitigation.
• Consulting with the public, stakeholders, heritage experts, advisory committees, business and property owners, First Nations.

August 3 – September 18, 2017
45-day public review period for Londoners to give feedback on the RTMP.

December 9, 2017 – January 24, 2018
BRT team hosts nine public consultation events to outline design options for key areas of the BRT network and gather feedback.

WE ARE HERE - February - March 2018
After refining the design options based on stakeholder input and key criteria, BRT team hosts five public events to present recommended designs to the public and collect feedback.

Spring 2018
BRT team presents Draft Environmental Project Report (EPR) to City Council for review and approval. Report defines the BRT project and includes supporting studies and a consultation summary.

Transit Project Assessment Process

120 Days
TPAP Consultation Period
• Consult with the public, property owners, businesses, regulatory agencies and First Nations communities.
• Prepare final Environmental Project Report.

Spring/Summer 2018
Draft EPR is reviewed by Technical Agencies. Beginning of Transit Project Assessment Process (TPAP) - TPAP is a formal process for transit projects in Ontario with time-limited reviews and approvals.

Spring/Summer 2018
The BRT team hosts Public Information Centre as part of formal 120-day TPAP consultation period to give Londoners another opportunity to provide input on the BRT plans.

30 Days
Public Review

Fall 2018
30-day Public Review of Final EPR. Written objections on Matters of Provincial Importance can be made to the Minister of Environment and Climate Change.

35 Days
Minister Review

Fall 2018
35-days for Minister to consider the transit project. Minister of Environment and Climate Change makes decision and responds to any written objections.

Winter 2019
BRT team moves into detailed design phase.

Design Phase

2019
BRT team continues consultation with the public, property owners, businesses, regulatory agencies and First Nations communities to refine the detailed design.

2019/20
Shovels in the ground! Construction begins with quick-start elements of BRT in 2019, such as smart traffic signals. BRT route construction begins in 2020, with an expected 8-year timeline to complete the full 24-km network.

Construction Phase
Recent public consultation

To gather public feedback on the BRT route design options, nine public information sessions were held between December 9, 2017 and January 24, 2018.

- **9 consultation events** between Dec. 9, 2017 – Jan. 24, 2018
- **789 attendees**
- **267 comments** received at the event
- **88 comments** received via email
- **325 Londoners** told us what features they’d like to see at BRT stops
What is Bus Rapid Transit?

**Dedicated lanes** – lanes that only buses can travel on – for more reliable service.

**Frequent service**, with a bus every 5 to 10 minutes during rush hours.

**Better connections** to local transit, with connecting service provided every 10 – 20 minutes.

**Service is rapid and reliable** because buses aren’t stuck in congestion with regular traffic.

**Smart signals** implemented city-wide will support smoother traffic flow for all commuters – on buses, in personal vehicles, and on bicycles.
What is Bus Rapid Transit?

Design Features:

- Accessible
- Real time information
- Attractive shelters
- Pedestrian and cycling connections
- Integrated design with surrounding community

London’s Bus Rapid Transit System

Spacing of Stops:
- Average spacing is 705 metres
- Stop locations near highest generators

Service frequency:
- North and East corridors: every 5 minutes
- South and West corridors: every 10 minutes

Integration with local services:
- Rapid Transit does not replace the current LTC bus system.
- Combined transit service will increase by 35% between 2015 and 2035.
- Increasing specialized transit service by 35,000 hours from 2016 to 2019.
Why BRT for London?

Within the next two decades, London will grow by 84,000 people. If this growth isn’t planned for today, the City will face more congestion, greater urban sprawl, and increased expense to support the City’s growth.

- **35% increase in transit service** hours means less waiting for the bus.
- **230,000 tonnes less green house gas** emissions with BRT
- **Reduced road widening requirements** along parallel corridors.
- **40% of Londoners** will have a BRT stop within walking distance of their home.
- **60% of Londoners** will be able to walk to work from new BRT stops and stations.
- **Revitalize 24 kms** of main arterials that serve as gateways into our City.
BRT vehicle specifications

- London’s approved BRT network is planned to have a bus every 5 minutes per direction on the north corridor, which can move up to 1,320 people per direction per hour.
- Vehicles are high capacity, accessible and offer comfortable seating.
- Vehicles run primarily in dedicated lanes, but also have the flexibility to operate in mixed traffic.

Mercedes-Benz Smart Bus
Stay Connected

The City wants to hear your thoughts on the information presented today.

Let us know your thoughts by:
• Completing a comment sheet and putting it into the comment box
• Talking with a Project Team representative
• Emailing us at shift@london.ca

You can also stay up to date by following us on the social media accounts below:

Facebook: Shiftldnont  Twitter: @shiftldnont  Instagram: shiftldnont