

1ST REPORT OF THE
ADVISORY COMMITTEE ON THE ENVIRONMENT

Meeting held on December 6, 2017, commencing at 12:15 PM, in Committee Room #5, Second Floor, London City Hall.

PRESENT: S. Ratz (Chair), K. Birchall, S. Brooks, S. Hall, R. Harvey, M. Hodge, J. Howell, L. Langdon, N. St. Amour, T. Stoiber, D. Szoller and A. Tipping and J. Bunn (Secretary).

ABSENT: M. Bloxam and G. Sass.

ALSO PRESENT: D. Pavletic, J. Ramsay and J. Stanford.

I. CALL TO ORDER

1. Disclosures of Pecuniary Interest

That it BE NOTED that no pecuniary interests were disclosed.

II. ORGANIZATIONAL MATTERS

2. Election of Chair and Vice-Chair

That it BE NOTED that the Advisory Committee on the Environment elected S. Ratz and S. Hall as Chair and Vice Chair, respectively, for the term ending November 30, 2018.

III. SCHEDULED ITEMS

3. Rapid Transit Project Update

That it BE NOTED that the attached presentation from J. Ramsay, Project Manager, Rapid Transit Implementation, with respect to an update on the Rapid Transit Project, was received.

IV. CONSENT ITEMS

4. 9th, 10th and 11th Reports of the Advisory Committee on the Environment

That it BE NOTED that the 9th, 10th and 11th Reports of the Advisory Committee on the Environment, from the meetings held on October 4, 2017, November 1, 2017 and November 14, 2017, respectively, were received.

5. Waste Management Project Updates and Proposed Changes being Introduced by Provincial Government

That it BE NOTED that the staff reports, dated September 28, 2017, as originally submitted to the Waste Management Working Group by the Director, Environment, Fleet and Solid Waste, entitled "Update Report #5: Programs, Projects and Provincial Activities that will Inform and/or Influence Strategies" and "Decision Report #5: Residual Waste Disposal Strategy Scope of Work as part of the Environmental Assessment Process", were received.

6. Resiliency Issues

That it BE NOTED that the presentation, as appended to the agenda and submitted by D. Szoller, with respect to the City of Vancouver's "Resiliency Issues - Services for People", was received.

7. Letter of Resignation

That it BE NOTED that the letter of resignation from the Advisory Committee on the Environment from C. Warring, Middlesex-London Health Unit, was received.

V. SUB-COMMITTEES & WORKING GROUPS

None.

VI. ITEMS FOR DISCUSSION

8. Ontario Heritage Trust - Request for Donation

That it BE NOTED that the communication from Ontario Heritage Trust with respect to a donation request, was received.

9. Resilient Cities Conference

That it BE NOTED that the Advisory Committee on the Environment (ACE) heard a verbal update from S. Ratz with respect to the Resilient Cities Conference held on November 18, 2017; it being noted that a formal, written report will be submitted to the ACE in the new year.

10. ACE Work Plan

That it BE NOTED that the Advisory Committee on the Environment (ACE) held a general discussion related to the ACE 2017/2018 Work Plans.

11. Indigenous Acknowledgement

That the subject of an indigenous acknowledgement BE DEFERRED to a future meeting of the Advisory Committee on the Environment to allow time to reach out to stakeholder groups/representatives in order to participate in the discussion.

VII. DEFERRED MATTERS/ADDITIONAL BUSINESS

None.

VIII. ADJOURNMENT

The meeting adjourned at 1:50 PM.

NEXT MEETING DATE: January 10, 2018

Update on London's Bus Rapid Transit Project

Jennie Ramsay,
Project Director Rapid Transit

December 6, 2017

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Agenda

1. Where are we in the Study Process?
2. Rapid Transit for London
3. Ongoing Consultation
4. PIC #5: What to Expect
5. Other Ways to Contribute

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Summary and Next Steps

We Are Here



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Why does London need Rapid Transit?

- A new transportation choice that will help shape London's future.
- Rapid Transit fits with other established plans, including The London Plan, to support transit-oriented development along the Rapid Transit corridors and create a vibrant street-level experience for pedestrians.
- Rapid Transit will influence how pedestrians, cyclists, cars and trucks move in all parts of the city.
- An improved, faster, reliable transit service will attract more transit riders and development along the corridors.
- Annual transit ridership in London in 2016 was 22.6 million, with more transit riders per capita than comparable urban areas.

LONDON'S PER CAPITA RIDERSHIP IS MUCH HIGHER THAN COMPARABLE CITIES

59

rides per capita

London

49

rides per capita

Mississauga

47

rides per capita

Waterloo

45

rides per capita

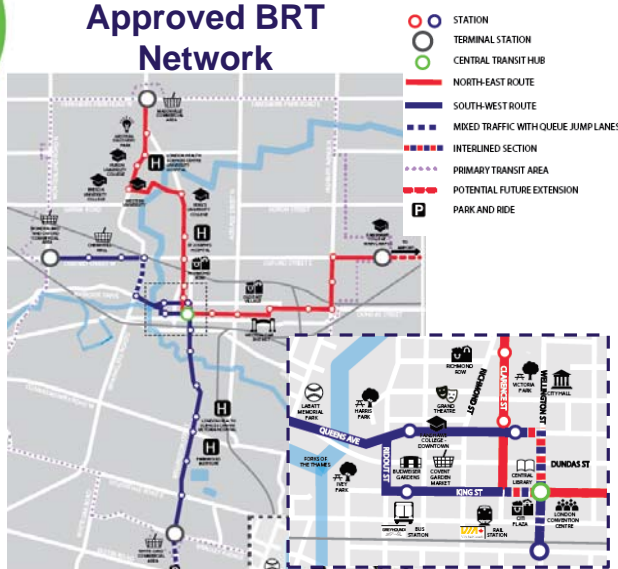
Hamilton

21

rides per capita

York Region

Approved BRT Network



Approved BRT Network

- 22.5 km of dedicated transit lanes
- 1.5 km of transit operating in mixed traffic
- 35 BRT stations, including 1 Central Transit Hub, where the corridors all meet, near King Street and Wellington Street
- 28 articulated buses, forming a new BRT fleet, which may include fully electric buses
- Local intersection improvements for pedestrians and cyclists, plus transit signal priority measures
- Construction could start in 2019 and take 7 or 8 years to complete, in phases

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BUS RAPID TRANSIT VEHICLES

- Modern high capacity buses
- Accessible, low-floor
- Bicycle-friendly
- Comfortable with enhanced passenger amenities
- Potential for electric buses



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CORRIDOR DESIGN

Dedicated lanes to:

- Ensure reliable service
- Avoid delays to auto traffic caused by bus boardings/alightings
- Flexibility to accommodate and optimize benefits of future modes (such as driverless vehicles)
- Context sensitive designs to create pedestrian friendly downtown zones
- Respect heritage constraints



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STATIONS

Spacing:

- Average spacing is 740 metres (walking half-way will take 5 to 7 minutes)

Design Features:

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



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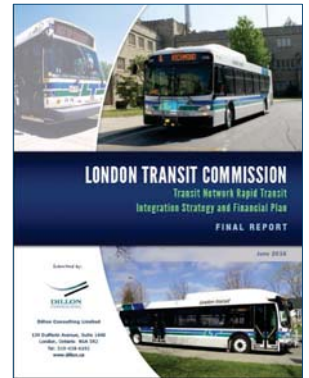
SERVICE CONCEPT

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
- Local transit service will work together with Rapid Transit
- Combined transit service will increase by 35% between 2015 and 2035



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City-wide Benefits of Rapid Transit

- Smarter Traffic Flow**
 Shorter commute times and less gridlock city-wide by introducing new smart signals that respond to traffic.
- Keeping Our City Affordable**
 Saving almost \$300 million in road widening costs, which will allow us to build other community infrastructure.
- Better Transit for Everyone**
 35% increase in transit service across the city: more buses, in more areas, more frequently.
- More Ways to Commute**
 60% of Londoners will be able to walk to work from 35 new stops.
- Cleaner Air**
 Reducing greenhouse gas emissions by more than 230,000 tonnes by 2050.

Ongoing Consultation



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Public Workshop Stops & Streetscapes

November 15th 4pm – 8pm | Central library



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What could the BRT platforms look like?

- Weather protected shelters with seating
- Accessible design
- Real time information
- Pedestrians and cycling connections
- Wayfinding (signage designed to help people find their way around)



A bus rapid transit platform at York University in Toronto



Wayfinding at Town Centre Boulevard in Markham

Wondering what are the most important features for Londoners?*

BRT bus arrival information	57%
Fully enclosed shelter	45%
Connecting bus arrival information	45%
Benches	39%
Partially enclosed shelter	30%

Stakeholder Week Part II

November 21st – 22nd | Rapid Transit Office



On the Agenda:

- Study Progress
- Review Design Alternatives (“Options”)
- Stakeholder Feedback to refine PIC Materials

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Our Consultation So Far...

Two sets of meetings with formally identified Stakeholder Groups:

- Community Services Group
- Technical Agencies Group
- Municipal Advisory Group
- Emergency Services Group

Over 40 individual meetings held:

- Businesses
- Academic and cultural institutions
- Members of the public
- First Nations Communities
- Post-secondary student governance
- Community associations and business improvement groups

Daily calls with property owners and interested citizens; 150 Shift emails responded to during 45 day consultation period alone; Continuing to respond to inquiries we receive

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Public Information Centre #5

LONDON'S
**BUS RAPID
TRANSIT
SYSTEM**

Public Information Centre
Be part of the ongoing planning for
London's Bus Rapid Transit System.

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Public Information Centre Dates

View BRT corridor concepts, provide input and speak with the project team.
Seven opportunities to explore, contribute and ask questions - pick the one that works for you!

- West | Oakridge Secondary School**
3340 Oxford Street West
Wednesday, December 23
5:30 - 8:30pm
- North | Ivey Spencer Leadership Centre**
551 Windermere Road
Wednesday, December 23
6 - 9pm
- Downtown | Central Library**
225 Dundas Street
Saturday, December 9
9am - 12pm & 1:30 - 4:30pm
Thursday, December 14
11am - 2pm
- East | Aeolian Hall**
795 Dundas Street
Tuesday, December 12
2 - 6pm
- South | Four Points by Sheraton**
1500 Wellington Road South
Thursday, December 14
5 - 8pm

For all up to date information, sign up for email notices at
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PIC#5: What to Expect

Public Information Centres (PIC#5)
December 9 – 14 | Locations across the City

Seven meeting times will be offered between December 9 – 14

Goals of PIC #5:

- 1) Present alternative design concepts ("options") along BRT corridors
- 2) Present assessment and analysis of impacts and benefits for options
- 3) Seek public's feedback to aid in evaluation of options

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Key Focus Areas: Design Updates



Updated Designs Concepts:

- Richmond North
- Richmond Row
- Dundas Street
- Wellington South
- Oxford Street West
- 4 Rapid Transit Turnarounds
- Western Update

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PIC#5: What to Expect

BRT Concepts: Impacts & Benefits

PROPERTY IMPACTS

TREE IMPACTS

CULTURAL & BUILT HERITAGE IMPACTS

TRAFFIC IMPACTS & BENEFITS

OPERATIONS IMPACTS & BENEFITS

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PIC #5: What to Expect

Session Format

1st Hour OPEN HOUSE

2nd Hour PRESENTATION
FACILITATED QUESTION PERIOD

3rd Hour OPEN HOUSE

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PIC #5: Other Ways to Contribute

Encore Presentations January 24th

As well:

- Information will be on website
- Recording of PIC#5 Presentation
- Visit us at the RTIO Headquarters
- Request meeting with RTIO staff
- Email questions to Shift@London.ca
- Call us

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Next Steps

- Alternative design concepts are currently being assessed under a range of assessment criteria
- Comments received from the PICs will be considered in the final assessment of alternatives and selection of a preferred BRT design concept
- Will bring forward Preliminary Engineering Design in Spring 2018

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Discussion and Questions

End