





Recreational Pathway Crossing of Richmond Street Class Environmental Assessment



July 18, 2016 Civic Works Committee Transportation Planning & Design

Consultation

- Two Public Information Centres (November 12, 2014, April 22, 2015)
- http://www.london.ca/residents/Environment/EAs/Pages/Pedestrian-Recreational-Pathway-Crossing-of-Richmond-Street.aspx
- Consultation with agencies, local organizations and interest groups
- Technical Agencies Committee including UTRCA
- First Nations
- Discussions with property owners and interested Londoners





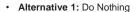








Alternative Solutions



Alternative 2: Underpass Crossing

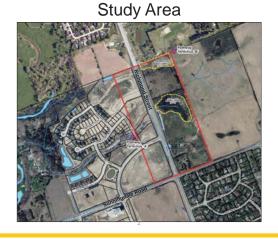
Alternative 3: Overpass Crossing (preferred)

Alternative 4: At-grade Crossing

Alternative 3: Overpass Crossing addresses the problem/opportunity statement, reduces vehicular and pedestrian and cyclist conflict points, complies with the OP, BMP and is a highly visible and safe crossing. Potential also exists to create a gateway feature over Richmond Street.









40 K B O NE

Need and Justification

- The Class EA Problem / Opportunity statement provides the basis for the need and justification for this project.
- The City of London is committed to developing a transportation system that is environmentally sound and supportive of active, healthy lifestyles.
- The Cycling Master Plan identifies a major east-west recreational pathway corridor along the northern boundary of the City with a crossing of Richmond Street.
- Recent and ongoing development in north London has increased demand for connected pathways for recreation/commuter bicycle and pedestrian traffic.





Alternative Design Concepts

- Alternative 1: North Skew (preferred)
- Alternative 2: Perpendicular
- Alternative 3: South Skew









Preferred Alternative

Pathway Alignment (P3)

- · less grading impacts based on information received to date
- avoids PSW
- · less land required

North Skew (Bridge)

- · less impact on potential future development based on information received to date
- · lower capital costs (grading)



Next Steps

- · CWC Meeting (July 18, 2016)
- · Council Approval (July 26, 2016)
- 30 Day Public Review (August September)
- Detailed Design* to include gateway themed design
- · Construction*
- * Dependent on development timing

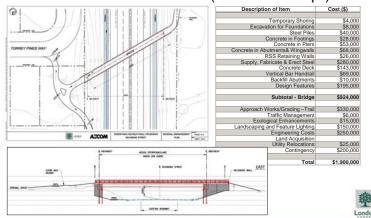








Preferred Alternative (Basic Concept)



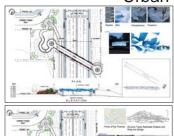
Questions







Urban Design



Theme: Thames River Flow Concept

- The structure could be wrapped in multi-coloured translucent panels that represent the flowing river.
- · Bridge architecture could be adapted to convey the
- · Up-lighting could be installed to enhance night time appearance and accentuate the gateway.

Theme: Forks of the Thames Concept

- A tube could be installed over and around the basic structure to represent the Thames River and its
- · Tube could be steel or light weight carbonate
- LED lighting could be integrated to illuminate

