

WELCOME

City of London: Western Road and Sarnia Road / Philip Aziz Avenue Intersection Improvements



Municipal Class Environmental Assessment

SCHEDULE 'C'

Transportation Advisory Committee

October 26th, 2021

PIC #1



The Purpose of PIC #1 will be to:

- Re-introduce the project and provide a brief history of the study.
- Present the background information collected to date.
- Present the Alternative Planning Solutions:
 1. **Do Nothing** – This alternative provides a basis to which other alternatives can be compared.
 2. **Expand Pedestrian, Bicycle, Transit Use** – Diverting traffic within the corridor from vehicles to pedestrian, bicycle and transit use.
 3. **Operational Improvements** – Improved turning lanes and signalization optimization.
 4. **Improvements to parallel roads**- Improving local road (e.g. Brescia Lane or Kininvie Drive) to improve destination access.
 5. **Improvements along Philip Aziz Avenue** – Widening to provide improve traffic operations, cycling facilities and support pedestrian usage.
- Present the evaluation of the planning solutions and the preliminary recommended alternative.
- Solicit feedback.

Project Summary / Study Area

In 2015, the City of London initiated the Western Road and Sarnia Road/Philip Aziz Avenue Improvements Municipal Class EA (MCEA).

In 2016, the MCEA was put on hold when alternatives for transit routes through the study area were being considered as they related to Rapid Transit (RT).

The northern routes for RT have been deferred and the City has restarted this project

The primary Study Area is the Western Road and Sarnia Road/Philip Aziz Intersection, including the roadways leading up to it.

The Study Area may also include adjacent lands and/or roadways.

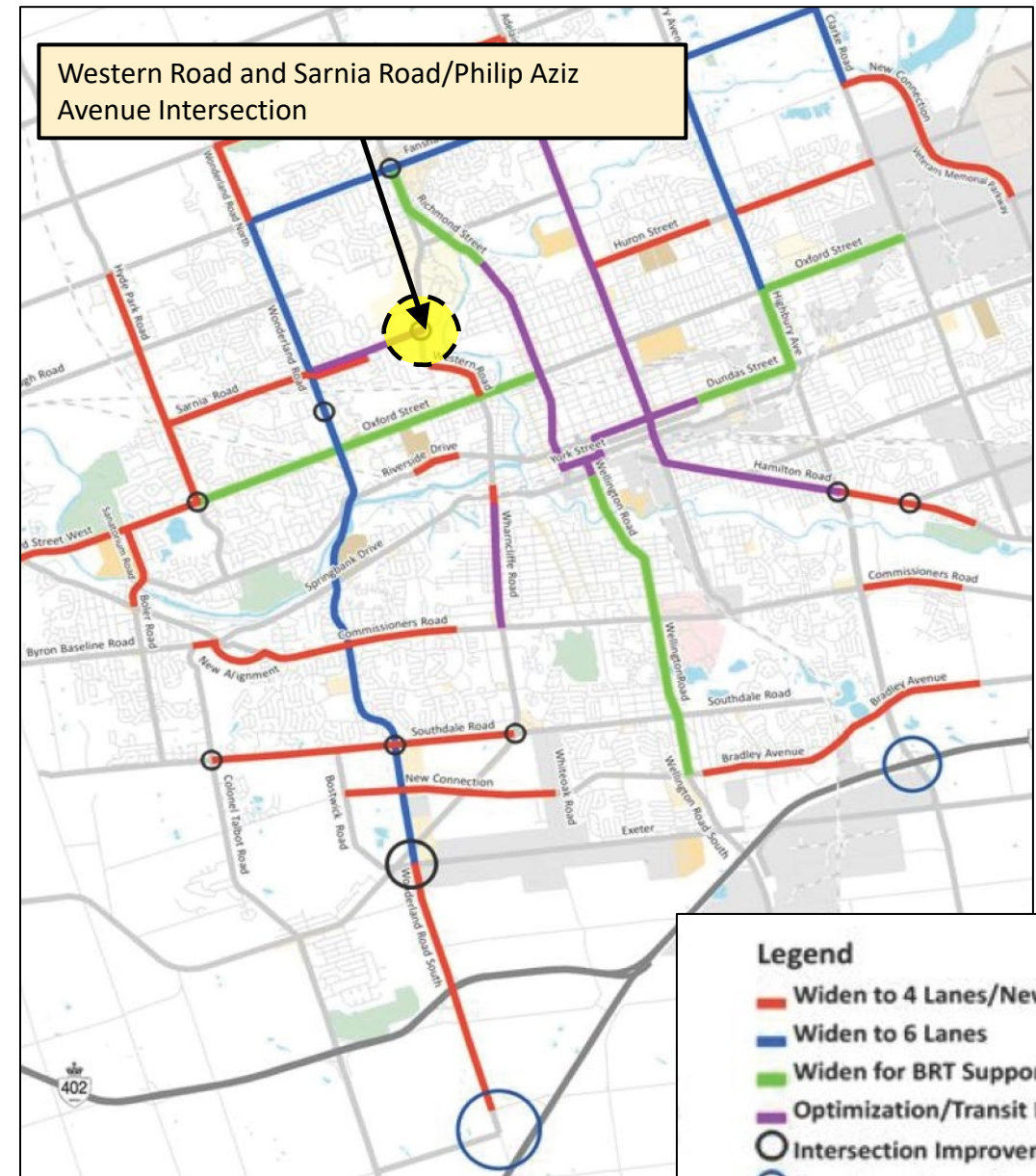


Project Background

Transportation Master Plan

The City of London 2030 Transportation Master Plan (TMP) identified necessary improvements to the study area these include:

- Intersection improvements to accommodate forecasted increase in traffic;
- Signal improvements to support transit signal priority;
- Address safety; and
- Improve road width constraints along Philip Aziz Avenue.



Legend

- Widen to 4 Lanes/New 4 Lane Road
- Widen to 6 Lanes
- Widen for BRT Support
- Optimization/Transit Priority
- Intersection Improvements
- New Interchange/Improvements

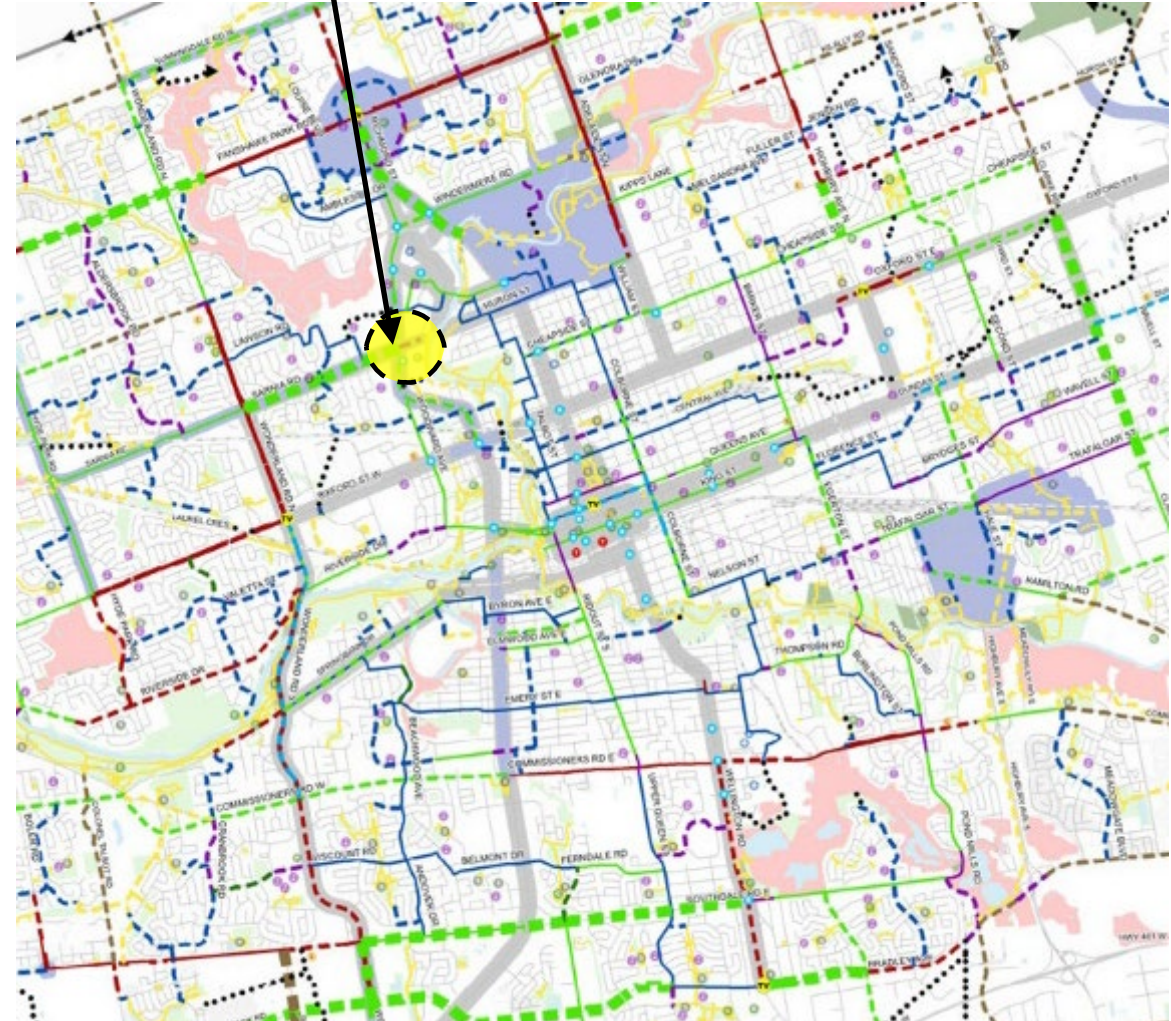
Project Background

Cycling Master Plan

The City of London 2016 Cycling Master Plan recommended the following improvements within the study area:

- Buffered Bike Lanes on Sarnia Road
- Signed Bike Route with sharrow on Philip Aziz Avenue
- Bike Lanes on Western Road

Western Road and Sarnia Road/Philip Aziz Avenue Intersection



Project Background

Existing Traffic Conditions

- 1.** Primary trip generating/destination areas:
 - Springett parking lot
 - Huron University College parking lot
- 2.** Pedestrian Traffic:
 - High Mid Block pedestrian crossing volumes
- 3.** Intersection Level of Service:
 - Intersection is operating over capacity levels in the AM and PM peak hours.



Next Steps



- Describe the MCEA Schedule C process
- Present background information collected
- Present planning alternatives, evaluation and preliminary planning recommendation.
- PIC #1 Comments will be considered and become part of the public record..

- Present Design Alternatives, evaluation and recommendation.
- PIC #2 Comments will be considered and become part of the public record.

- Prepare Environmental Screening Report
- Report will be available for Public Review for 30-Days.
- If no issues are raised within the 30-day review period, the City can proceed to detailed design,