

Oshawa to Bowmanville Rail Service Extension

Traffic and Transportation - Key Findings



- The overall Traffic Impact Analysis Assessment Area was divided into four focus areas around the proposed GO station locations which include:
 - Focus Area B1: Fox Street (B1 Thornton's Corners East) GO Station,
 - Focus Area B2: Front Street (B2 Ritson) GO Station,
 - Focus Area B3: Courtice Road (B3 Courtice) GO Station, and
 - Focus Area B4: Bowmanville Avenue (B4 Bowmanville) GO Station.
- The Project is anticipated to permanently expand and enhance the existing traffic and transportation networks by providing an alternate mode to travel between Durham communities and to the City of Toronto.
- The Assessment Area includes a substantial road network and is served by both local and regional transit networks through a range of train and bus options, including Durham Region Transit, GO Transit bus service and GO Transit Lakeshore East rail service which currently terminates at the Durham College Oshawa GO Station (formerly Oshawa GO Station). Freight trains operated by Canadian National (CN) Railway and Canadian Pacific (CP) Railway are also present.
- An active transportation network is present across the Assessment Area including major and minor multi-use pathways connecting to trails, sidewalks and bike lanes.
- During construction, lane restrictions/closures, travel time delays, realignment of sidewalks and bike lanes, rail service restrictions will be temporary and reduced with appropriate mitigation measures.



Traffic and Transportation - Potential Effects



- Construction activities may require temporary, non-peak period lane reductions where needed.
- Activities such as site preparation, temporary laydown areas and roadworks during construction of the bridges may result in partial road and lane closures that may affect traffic and travel times.
- There is a potential for safety concerns due to visual distractions associated with detours and lane restrictions.
- Construction of the bridges will impact Durham Region Transit bus routes due to rerouting or traffic delays resulting in longer commute times.
- Construction of the proposed multi-use crossing at Front Street (Michael Starr Trail), pedestrian bridge extension at the Durham College Oshawa GO Station and Farewell Street Multi-Use Bridge replacement may result in the temporary closure of the existing crossings to pedestrians and cyclists.



Traffic and Transportation - Potential Effects



- The construction of a multi-use crossing at Michael Starr Trail will result in a positive effect as pedestrian and cyclist movements at the rail crossing can free-flow instead of having trains pass periodically through the current at-grade crossing.
- There is a potential for access effects related to lack of sightlines when traversing the proposed multi-use crossing tunnel at Front Street (Michael Starr Trail).
- Removal of the existing overpass at Albert St will have some impact on traffic as vehicles and cyclists will no longer be able to cross the rail corridor at Albert Street.
- Potential closure of the existing east approach from Mitchell Avenue to Ritson Road South may impact vehicular, cyclist and/or pedestrian connectivity.



Traffic and Transportation - Mitigation Measures



- A Traffic Control and Management Plan will be developed to maintain reasonable access through work zones.
- Access to nearby land uses will be maintained for vehicular, pedestrian and cyclist traffic.
- Potentially affected residents, tenants and business owners will be notified of construction schedules and modifications.
- Local public transit agencies will be consulted to establish suitable mitigation strategies to minimize potential public transit service disruptions.
- Potential effects to pedestrian and cyclist activities during construction will be mitigated through the installation of appropriate wayfinding, regulatory and warning signs.
- Existing sidewalks and crossings will be maintained to the extent possible.
- Temporary pedestrian facilities will comply with accessibility and applicable municipal standards.



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Thank You for Attending!

We appreciate the time you have taken to learn about the EPR Addendum, and we value your opinions. Please provide input online from **June 8 to June 21, 2023** via slido or by emailing DurhamRegion@metrolinx.com.

Let us know if you have questions or comments regarding:

- Project Assessment Area
- Existing conditions or potential environmental effects
- EPR Addendum and TPAP process
- A Notice of EPR Addendum is anticipated to be issued in Fall of 2023 where:
 - Final EPR Addendum and supporting technical documents will be made available for a 30-day review period
 - Following 30-day public review period, the Minister of Environment, Conservation and Parks (MECP) has 35 days to review
 - MECP will issue a notice allowing the proposed Project to proceed or a notice requiring further work to address concerns
 - Statement of Completion will be posted on the Metrolinx website

Stay involved with the Bowmanville Extension by reaching out to the Durham Community Engagement Team below:

- Email us at DurhamRegion@metrolinx.com
- Call us at (416) 202-3900
- Visit our website www.metrolinx.com/bowmanville

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