

Transit Project Assessment Process (TPAP) Studies Underway - Existing Conditions

We are completing studies to identify the baseline conditions, determine any potential for impacts and propose measures to mitigate potential negative impacts for Toronto and Mississauga. The studies to be conducted by the project team are identified below.



Natural Environment



**Socio-Economic & Land Use
Characteristics**



Cultural Heritage



Noise & Vibration



Archaeology



Climate Change & Sustainability



Traffic & Transportation



Air Quality

Much of the corridor in Halton and Hamilton was previously studied through various Municipal Class Environmental Assessment studies. The corridor in this area has already been widened or has Environmental Assessment (EA) approval in place for the widening. In Halton Region the curb lanes include provision to accommodate potential high occupancy vehicle and/or bus-only lanes in the future.

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The first step of the TPAP studies will be to research background information and undertake field investigations to obtain baseline conditions.

Findings from these studies will be used to complete an impact assessment and inform decisions about the design and operation of the BRT. Information from the existing conditions studies will be made available for public review at the next phase of community engagement slated for summer 2021.



Natural Environment

- Plant inventories
- Aquatic habitat surveys
- Species at risk habitat screening



Archaeology

- Review geographic, land use and historical information
- Visual inspection and photo documentation
- Confirm whether there are any known archaeological sites



Socio-Economic & Land Use Characteristics

- Review of planning policy, neighbourhood characteristics, community amenities, population, employment and current development applications
- Review existing land use, planning documents and traffic studies



Cultural Heritage

- Historical research, review of heritage registers and inventories, and identification of cultural heritage resources

TPAP Studies Underway - Existing Conditions



Noise & Vibration

- Identify noise and vibration sensitive receptors
- Collect noise and vibration measurements



Air Quality

- Compile and review data from air quality monitoring stations, determine air contaminant sources and identify sensitive receptors
- Conduct air dispersion modelling to determine contaminant levels at sensitive receptor locations



Climate Change & Sustainability

- Describe how the Transit Project Assessment Process incorporates the Ministry of the Environment, Conservation and Parks (MECP)'s guidance for considering climate change
- Highlight Metrolinx's current or planned sustainability initiatives in relation to the BRT, with the goal of improving environmental and social outcomes



Traffic & Transportation

- Characterize existing transportation network, including road geometry, routes (e.g., transit, pedestrian, cycling and truck) and parking
- Determine existing travel demand (e.g., user volumes, and travel times)