

Lincolnville Layover and GO Station Improvements Project Transit Project Assessment Process



January 2018

PROJECT NEED

With the Greater Toronto and Hamilton Area (GTHA) now home to nearly seven million people, the need for improved transit is increasing.

To address this need, the Province of Ontario has committed to implementing Regional Express Rail (RER) and other improvements to the GO system.

The RER service commitment includes planning for additional peak-hour and peak-direction service along the Stouffville rail corridor, which requires new infrastructure to support increased service.

The Lincolnville Layover and GO Station Improvements Project will support Metrolinx's RER commitments.

FUTURE SERVICE LEVELS



Weekday rush hour

- 15-minute, two-way services between Unionville and Union Station
- 20-minute service from Lincolnville to Union Station in the morning and from Union Station to Lincolnville in the afternoon/evening



Midday, evening and weekend

- 15-minute, two-way services between Unionville and Union Station
- 60-minute, two-way service between Mount Joy and Union Station

FACILITY OVERVIEW

The Lincolnville Layover and GO Station facility is currently used for the following uses:

- Station along the Stouffville rail corridor
- Layover yard for trains (currently six layover tracks in use)
- Bus maintenance facility
- GO Bus Stop

Expansion of the train layover facility is required to accommodate increased service and support additional trains on the Stouffville rail corridor



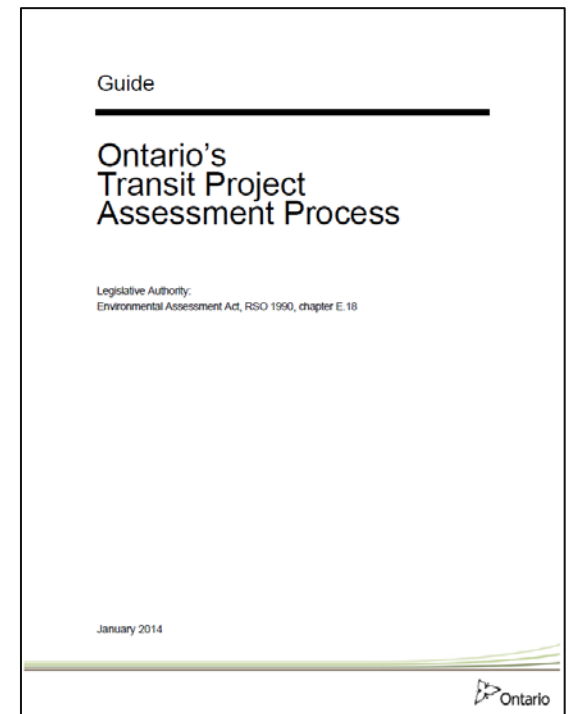
TRANSIT PROJECT ASSESSMENT PROCESS

The Transit Project Assessment Process (TPAP) is defined under *Ontario Regulation 231/08, Transit Projects and Metrolinx Undertakings*.

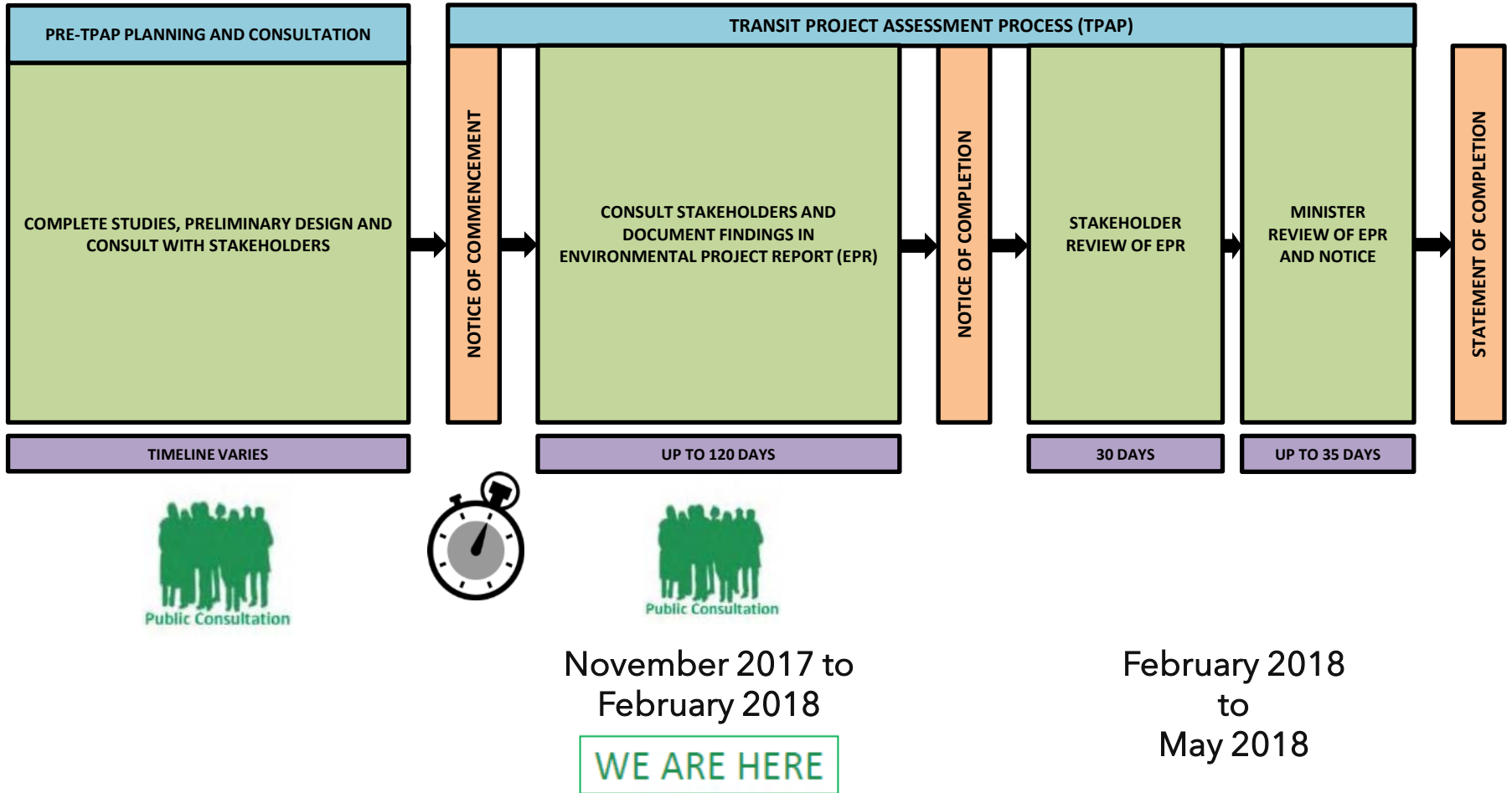
It is a proponent-driven, self-assessment process that provides a defined framework for completing a focused assessment of potential effects and decision-making.

The TPAP exempts transit projects from other requirements of the Ontario Environmental Assessment Act, provided they are planned in accordance with the regulation

As part of the Project, an Environmental Project Report (EPR) is being prepared to document the process followed and the assessment of the potential environmental effects of the Project.



PROCESS AND TIMELINES



PROJECT COMPONENTS

The Lincolnville Layover and GO Station Improvements Project will provide additional overnight train storage, and associated storage and maintenance infrastructure.

The Project includes the following key elements:

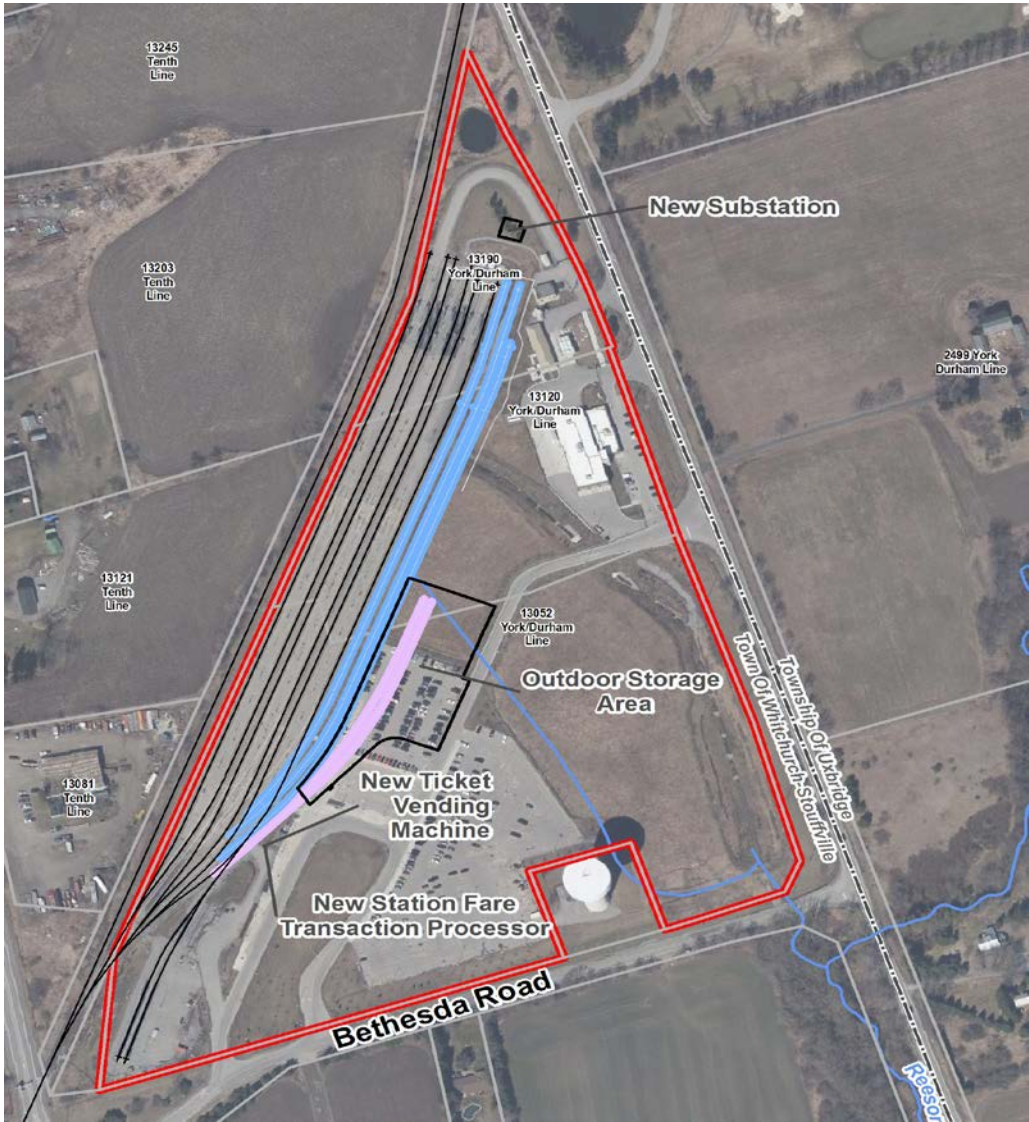
- Addition of three new storage tracks
- Relocation of the two existing Maintenance of Way Tracks and associated yard area
- Upgrades to existing electrical, communication and mechanical systems
- Grading, including the construction of a retaining wall
- Drainage modifications, including upsizing the existing stormwater management pond
- Two new diesel fueling stations
- New GO station services, including ticket vending machine and PRESTO fare payment device



PROJECT LAYOUT

Legend

- Study Area
- Existing Rail
- Maintenance of Way Track
- New Storage Tracks
- Watercourse
- Lower Tier Municipality
- Property Boundary (Approximately)



CONSULTATION

Planning for this Project includes consultation with community members, Indigenous communities and review agencies, to share information and allow issues or concerns to be considered early in the process.

The following consultation activities have taken place:

- Targeted meetings with regulatory agencies
- Draft EPR review by provincial government agencies
- Consultation with Indigenous Communities
- Publication of Project notifications in local newspapers Posting Project notifications and information on the Metrolinx website (www.metrolinx.com/Lincolnville)
- Delivery of Project notifications to property owners within 30 m of the Project
- Mail drop distribution of Project notifications to approximately 7,500 residents throughout the Stouffville, Claremont and Uxbridge communities
- A public meet the Ballantrae Community Centre in October 2017 to introduce the Project, review existing facility conditions and provide an opportunity to discuss any questions, comments or concerns regarding the Project with members of the Project Team

EFFECTS ASSESSMENT

Potential effects were assessed related to:

- Vegetation and Wildlife
- Surface Water and Aquatic Environment
- Archaeology
- Cultural Heritage
- Air Quality
- Noise and Vibration
- Soils and Groundwater
- Land Use
- Existing GO Patrons
- Traffic and Transportation

The Project is not expected to result in negative effects on matters of provincial importance (that relates to the natural environment, has cultural heritage value or interest, or relates to an Aboriginal or treaty right).

Mitigation measures and commitments to future work have been proposed to limit or avoid potential negative effects on the environment, as summarized on the next slides.



SUMMARY OF POTENTIAL EFFECTS AND MITIGATION

Factor	Key Potential Effects	Mitigation Measure
Vegetation and Wildlife	<ul style="list-style-type: none"> • Loss of trees and other vegetation • Presence of nesting birds or Species-at-Risk • Encountering wildlife during construction 	<ul style="list-style-type: none"> • Tree protection fencing and timing for vegetation removal • Tree replacement or compensation • Timing constraints to avoid vegetation clearing during breeding bird season • Use of fencing to restrict wildlife movement in construction areas
Surface Water and Aquatic Environment	<ul style="list-style-type: none"> • Sedimentation could effect fish habitat downstream 	<ul style="list-style-type: none"> • Develop an Erosion and Sediment Control Plan • Timing constraints associated with downstream fisheries
Archaeology and Cultural Heritage	<ul style="list-style-type: none"> • No net effects anticipated 	<ul style="list-style-type: none"> • No mitigation measures required
Air Quality and Noise	<ul style="list-style-type: none"> • Increase in volumes of train and vehicular traffic may decrease air quality • The Project is compliant with MOECC limits for noise control 	<ul style="list-style-type: none"> • Proper planning of construction phases and effective use of construction equipment to reduce dust and emissions • No mitigation measures required for noise control

SUMMARY OF POTENTIAL EFFECTS AND MITIGATION (CONTINUED)

Factor	Key Potential Effects	Mitigation Measure
Groundwater and Soils	<ul style="list-style-type: none"> Construction and use of the Site may affect water well quality and quantity of private wells Spills could negatively affect municipal water supplies An increase in the impervious surface could affect water balance 	<ul style="list-style-type: none"> Design in accordance with applicable Oak Ridges Moraine Conservation Act and Source Protection Plan Develop Soil Management, Hazardous Materials, Fuel Handling and Site Management Plans prior to construction Conduct a water balance analysis before and after construction
Land Use	<ul style="list-style-type: none"> There are no land use compatibility issues with the site 	<ul style="list-style-type: none"> No mitigation measures are required
Existing GO Patrons	<ul style="list-style-type: none"> Temporary disruption to site users during construction 	<ul style="list-style-type: none"> Provide advanced notice of construction activities Continue station service during construction Provide signage and wayfinding during construction
Traffic and Transportation	<ul style="list-style-type: none"> Construction activities will have a limited effect on parking and circulation 	<ul style="list-style-type: none"> Construction staging will maintain vehicular access and internal circulation

NEXT STEPS

Subject to environmental approvals and funding, construction of this Project is anticipated to take place in 2018-2019



PROVIDE YOUR FEEDBACK

Participation is an important part of this process and we encourage you to provide your input by February 2, 2018. If you have Project-related questions, or would like to be added to the Project mailing list, please contact:

c/o Lincolnville Layover and GO Station Improvements Project

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If you want more information about the Project, please visit:

www.metrolinx.com/Lincolnville