

MEMORANDUM

TO: Mayor Bonnette and Members of Council

FROM: Maureen Van Ravens, Manager of Transportation

DATE: October 25, 2019

MEMORANDUM NO.: MEM-TPW-2019-0022

RE: Status Update on Various Metrolinx Projects

PURPOSE OF THE MEMORANDUM:

The purpose of this memorandum is to inform Council of the various projects that Metrolinx is currently undertaking within the Town of Halton Hills.

BACKGROUND:

As part of the GO expansion, Metrolinx is improving the system to provide two-way electrified service to core parts of the network. Currently GO Transit's Kitchener corridor provides weekday directional peak period train service between Kitchener-Waterloo and Toronto with mid-day two-way service between Brampton and Toronto.

Metrolinx is undertaking a Transit Project Assessment Process (TPAP) under *Ontario Regulation 231/08 Transit Projects and Metrolinx Undertakings* for various infrastructure improvements along the Guelph Subdivision section of the Kitchener rail corridor.

COMMENTS:

The TPAP study is seeking Environmental Assessment approval to protect for future electrification of approximately 54kms of rail corridor. This portion of the study is located between mile 30.0 which is east of the Acton GO Station to the Kitchener GO Station.

The benefits of electrification include:

- Faster/more trains
- Improved two-way service
- Improved air quality and reduction in Greenhouse Gas (GHG) emissions
- Reduced travel times
- Improved service reliability

As part of the project, the following infrastructure components are required:

- One Hydro One tap location
- Three Traction Power Facilities
- Overhead Contact System
- Gentries and aerial/underground feeders
- Bridge modifications
- Grounding and Bonding

The study will also be investigating improvements to level crossings.

CONCLUSION:

Staff from Metrolinx will be providing a presentation on the most recent TPAP project along with an update on other existing projects surrounding our community.

Reviewed and approved by,

A handwritten signature in black ink, appearing to read "Maureen Van Ravens".

Maureen Van Ravens, Manager of Transportation

A handwritten signature in black ink, appearing to read "Chris Mills".

Chris Mills, Commissioner of Transportation and Public Works

A handwritten signature in black ink, appearing to read "Brent Marshall".

Brent Marshall, Chief Administrative Officer