

Notice of Submission – Design and Construction Report

Highway 417 Bridge Replacements and Operational Improvements (G.W.P 4173-15-00), Detail Design

THE STUDY

The Ministry of Transportation (MTO) has completed the Detail Design and Class Environmental Assessment (EA) Study for the replacement of 10 bridges (5 sites) on Highway 417 between Preston Street and Percy Street, as well as operational improvements on Highway 417 from Island Park Drive to Kent Street Overpass, in the City of Ottawa (GWP 4173-15-00). The project involves the following components:

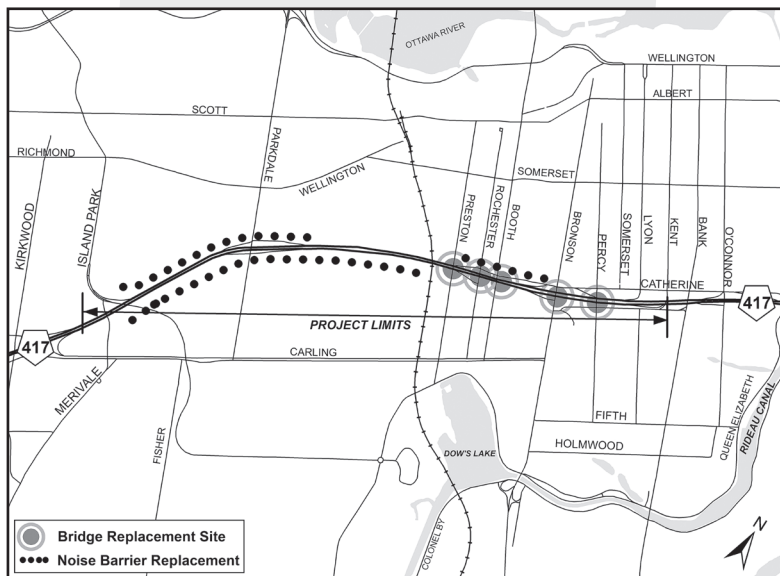
- Replacement of the Preston Street Overpass, Rochester Street Overpass, Booth Street Overpass, Bronson Avenue Overpass and Percy Street Overpass structures using rapid replacement construction techniques;
- Preparation of temporary enclosed construction staging areas for the bridge replacement activities, including, construction of the new bridge structures;
- Construction operations on City streets to provide the rapid replacement equipment with access from the construction staging areas to the bridge sites;
- Demolition of 458 Catherine Street (former A1 Mini Storage facility) and construction of an earth embankment across the limits of the existing retaining wall at this site;
- Replacement of existing noise barriers on Highway 417 at the following locations:
 - On the north side of the highway, from Island Park Drive to east of Parkdale Avenue;
 - On the north side of the highway, from the Rochester westbound on-ramp, east to Bronson Avenue;
 - On the south side of the highway, from Island Park Drive to west of the CPR/O-Train Overpass;
- Implementation of Queensway Context Sensitive Design recommendations related to structural design elements, noise barrier design, fencing, and landscaping, where applicable;
- Construction of related works including: tall wall median concrete barrier and drainage improvements from the CPR/O-Train Overpass to the Kent Street Overpass; retaining walls; illumination; overhead and ground-mounted signage; utility relocations; and roadside protection, as required; and
- Coordination of construction activities with the following two MTO Detail Design and Class EA studies:
 - WP 4089-07-01 Bronson Avenue Interchange Improvements; and
 - GWP 4057-12-00 New Noise Barrier Retrofits.

Rapid replacement operations at each site will require a three-day (82 hours) full closure of Highway 417 eastbound and westbound. In addition, municipal road and Highway 417 lane and ramp closures will be required during construction. Full details on anticipated municipal road, highway, lane and ramp closures, as well as detour routes, are documented in the Design and Construction Report (DCR).

Traffic management and pedestrian/cyclist detours for construction staging has been coordinated with the City of Ottawa.

THE PROCESS

This study was carried out in accordance with the approved environmental planning process for Group "B" undertakings under the Ministry of Transportation's *Class Environmental*



Assessment (Class EA) for Provincial Transportation Facilities (2000), with the opportunity for public input throughout the project.

The purpose of this notice is to inform the public that a DCR has been prepared to document the Class EA process followed, including a description of the Recommended Plan, potential environmental effects and mitigation plan. The DCR will be available from **Thursday, November 12, 2020 to Monday, December 14, 2020** for a 30-day public review period. The DCR is available on the project website at www.highway417-midtownbridgesandimprovements.com.

COMMENTS

Interested persons are encouraged to review the DCR and provide comments by **December 14, 2020**. If there are no outstanding concerns after the 30-day review period has expired, further documentation will not be prepared and construction may commence without further notice. If you have questions or comments please feel free to contact either the Consultant Project Manager or the MTO Project Engineer listed below. You can also visit the project website for more information.

Mr. Lincoln MacDonald, P.Eng.
Consultant Project Manager
WSP Canada Inc.
2611 Queensview Drive, Suite 300
Ottawa, ON K2B 8K2
tel: 613-690-1093
e-mail:
Lincoln.MacDonald@wsp.com

Mr. Ken Rogers, P.Eng.
MTO Senior Project Engineer
Ministry of Transportation –
Eastern Region
1355 John Counter Blvd.
Postal Bag 4000
Kingston, ON K7L 5A3
tel: 1-800-267-0295
e-mail: Ken.Rogers@ontario.ca

If you have any accessibility requirements in order to participate in this project, please contact one of the Project Team members listed above.

Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act* (FOIPPA). With the exception of personal information, all comments will be part of the public record.

Pour obtenir des renseignements en français, vous pouvez communiquer avec Meghan MacMillan en composant le 613 690-1117 ou en lui envoyant un courriel (Meghan.MacMillan@wsp.com).