



December 17, 2020

Email only – peady23@sympatico.ca

Attention: Mr. Peter Eady

Subject: Highway 417 Bridge Replacements and Operational Improvements, Detail Design (GWP 4173-15-00)

Thank you for your question regarding the Highway 417 Midtown Bridges project. We received your comments submitted via the project website (www.highway417-midtownbridgesandimprovements.com).

The section of existing barrier from Champagne Avenue to Rochester Street is a 2.0 m high steel snow guard that transitions gradually to a higher 4.0 m barrier west of Loretta Avenue. The existing snow guards from Champagne Avenue and over the O-Train bridge are being replaced with new snow guards ranging in 2.5 m to 3.0 m in height as part of the Highway 417 O-Train Bridge Replacement Project (GWP 4245-05-00).

A new 5.0 m high noise wall will be constructed on the south side of the highway starting east of the O-Train rail corridor extending easterly along the Rochester Avenue off-ramp. This wall was reviewed and recommended under a separate Ministry of Transportation (MTO) Noise Barrier Retrofits study. This new wall will be constructed as part of the Midtown Bridges project, which is expected to begin construction in 2021.

With respect to increased development in the area, the MTO Noise Guide outlines requirements for the assessment of noise impacts resulting from provincial highway projects. With regards to new development, the MTO Noise Guide states that where land has been developed for residential uses adjacent to an existing or planned Provincial Highway after February 8, 1977, the developer is required to prepare noise study reports as per the Ministry of Environment, Conservation and Parks (MECP) requirements under the *Planning Act*. Based on MECP requirements, the developer is responsible for ensuring that noise levels in the outdoor living area are consistent with provincial objectives. It is the responsibility of the developer to identify and implement indoor and outdoor noise attenuation (e.g., noise walls, air conditioning, forced ventilation, etc.), if required.

We appreciate your interest in this study. Should you have any further questions or comments, please do not hesitate to contact me.

Suite 300
2611 Queensview Drive
Ottawa, ON, Canada K2B 8K2

T: +1 613 829-2800
F: +1 613 829-8299
wsp.com



Yours very truly,

A handwritten signature in black ink, appearing to read 'Lincoln MacDonald'.

Lincoln MacDonald, P. Eng.
Consultant Project Manager

cc: Mr. Ken Rogers, P. Eng., Senior Project Engineer – MTO Eastern Region
Mr. Nathan Ellis, Environmental Planner – MTO Eastern Region
Ms. Nadia Diczki, P.Eng., Consultant Design Manager – WSP
Ms. Meghan MacMillan, MCIP, RPP, Consultant Environmental Planner – WSP