

# City of Mississauga

## Memorandum



To: John Dunlop, Manager Heritage Planning and Indigenous Relations

From: Laura Archila, Transportation Infrastructure Coordinator

Date: May 13, 2021

Subject: Willow Lane guide rail alternatives

Attached is a memo from WSP which outlines the various treatment alternatives for the existing steel beam guide rail on the south-west corner of the Willow Lane structure. The memo identifies four potential alternatives that would help it better fit the cultural heritage character of the area.

After reviewing WSP's memo, given the low estimated cost of alternative 2 and 4, we are recommending proceeding with Alternative 2: Planting Vegetation, and/or revisiting the previously discussed Alternative 4: Vinyl Wrap Application.

We believe that the vinyl wrapping with a wood-like finish, in combination with some vegetation, would provide a more suitable cultural heritage character to the guide rail. Included below are some examples of the wooden finish that can be applied through vinyl wrapping. As part of the process, we can coordinate an on site meeting where a sample could be temporarily applied to a portion of the guide rail. This could help the Meadowvale Village Heritage Conservation District Subcommittee decide whether or not this alternative is acceptable.



With respect to alternative 1, the cost provided in WSP's memo is an estimate and the actual cost of this alternative could be much higher. These types of guide rails are not standard or used in Ontario, thus additional costs for design and manufacturing are expected. In addition, these products are not

manufactured in Canada and would have to be imported from the United States, increasing shipping costs. These unknown factors could drive the costs much higher than the estimated minimum specified in the memo.