

City of Mississauga

Memorandum



Date: July 27, 2021

To: Chair and Members of Meadowvale Village HCD Subcommittee

From: John Dunlop, Manager, Heritage Planning and Indigenous Relations

Meeting date: August 10, 2021

Subject: **Credit River Bridge Rehabilitation Work**

Recommendation:

That the memorandum from John Dunlop, Manager, Heritage Planning and Indigenous Relations, dated July 27th, 2021, be approved.

Background:

The subject property is designated under Part V of the Ontario Heritage Act as it forms part of the Meadowvale Village Heritage Conservation District (HCD). Changes to the property are subject to the Meadowvale Village HCD Plan, 2014 and non-substantive alterations do not require a heritage permit. The bridge represents an entry feature into Meadowvale Village.

The committee were originally informed of the proposed work on the bridge in March, 2021. However, further investigations on the bridge required reconsideration of the original work plan. There was a consideration of needing to install additional truss supports in order to maintain the bridge capacity, as well as other concerns regarding guardrail replacement and bridge deck replacement in order to maintain the life span of the bridge.

The final work plan from the City's Transportation Infrastructure Department is analysed in the accompanying revised Heritage Impact Assessment (Appendix 1). The work plan proposed rehabilitation work on the Old Derry Road/Creditview Road Bridge over the Credit River is a significant amount of work which will not result in any significant heritage alterations to the bridge.

A complete breakdown of the work plan can be found in Section 6.0 of the attached HIA.

Comments:

The HIA makes several recommendations regarding the execution of the work plan, including:

- that any coatings applied to the steel truss elements reflect the existing green colour of the bridge;

- any concrete patch repair and/or crack injection should be appropriate in colour, pattern and texture;
- that the bearings at the east abutment should be replaced with like materials;
- The replacement guardrail be a 4 tube option, as opposed to concrete parapet wall, and;
- that care should be taken with heavy machinery when completing repairs and/or paving the approaches and bridge deck so as not to damage any of the bridge's heritage attributes.

Heritage Planning staff agree with the recommendation of the HIA, but note that out of consistency the replaced guardrail does constitute a substantive alteration, as it is not a like-for-like replacement. A permit will be required for the guardrail replacement; all other work carried out under the work plan is considered non-substantive and does not require a permit.

Conclusion:

City of Mississauga's Transportation Infrastructure Department is proposing a rehabilitation work plan for the Old Derry Road/Creditview Road Bridge over the Credit River. The HIA prepared in advance of the work has determined that the work plan represents a non-substantive alteration to the bridge. Heritage Planning note that the guardrail replacement does require a permit but that all other work is non-substantive.

Attachments

Appendix 1: Heritage Impact Assessment

Prepared by: John Dunlop, Manager Heritage Planning and Indigenous Relations