



MORRISON HERSHFIELD

May 3, 2019

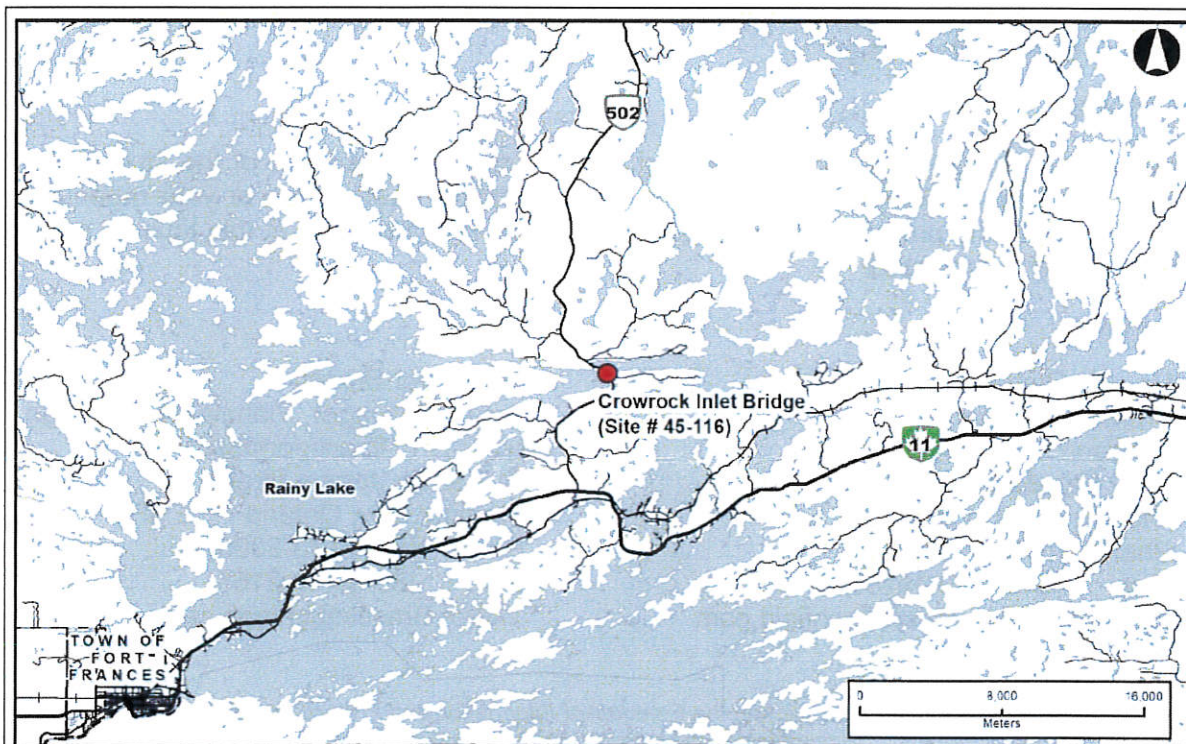
Lisa Slomke
Clerk
Town of Fort Frances
320 Portage Avenue
Fort Frances, Ontario P9A 3P9



Re: Preliminary Design and Class Environmental Assessment Study for the Rehabilitation of Crowrock Inlet Bridge, District of Rainy River (G.W.P. 6572-16-00)

Dear Lisa Slomke:

Morrison Hershfield has been retained by the Ministry of Transportation (MTO) to conduct a Preliminary Design and Class Environmental Assessment Study for the rehabilitation of the Crowrock Inlet Bridge (Site # 45-116) located on Highway 502, 9.1 km north of Highway 11, in the District of Rainy River. A key plan of the study area has been included below.



Key Plan – Crowrock Inlet Bridge (Site # 45-116), District of Rainy River

The project will address the long term rehabilitation need of this structure. The project is following the approved planning process for a Group 'C' project in accordance with the *Class Environmental Assessment for Provincial Transportation Facilities* (2000).

The study has identified a variety of alternatives for the rehabilitation of the Crowrock Inlet Bridge. Based on consideration of environmental, socio-economic, engineering and other factors the preferred rehabilitation option includes the following works:

- Construct new concrete deck cantilevers and parapet walls;
- Install new expansion joint assemblies;
- Construct new, 60 mm concrete overlay;
- Patch repair deck soffit and vertical surfaces as required;
- Install new waterproofing and asphalt overlay;
- Inject and/or patch abutment cracks and patch repair delaminations and spalls;
- Place rip-rap in the northwest corner of the bridge to cover the exposed abutment footing; and,
- Traffic and construction staging as required to complete the work.

Construction is anticipated to be undertaken over one construction season with a half-and-half construction staging approach, featuring a single lane of bi-directional traffic controlled by temporary traffic signals while the other half of the bridge is rehabilitated.

Following completion of this preliminary design study and prior to construction, a detail design study will be undertaken. Further details of the rehabilitation works and the traffic staging will be determined during detail design.

COMMENTS

The purpose of this letter is to inform project stakeholders and agencies of the study. Please contact either Project Team member listed below to indicate whether you or your organization has an interest in the project and if you would like to provide any input at this time. A reply by **June 3, 2019** is appreciated.

Yours truly,

Mr. Joe Ostrowski, P. Eng. and
Project Manager
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Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. With the exception of personal information, all comments will become part of the public record.

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

CC: Steven Wall, MTO Environmental Planner
Ferenaz Raheem, MH Environmental Planner

