

## Project Description

The Burntwood River Bridge also known as the Miles Hart Bridge in the city of Thompson, Manitoba is a 5- Span steel girder concrete deck structure built in 1970. Major rehabilitation works are required to extend the life of the structure an additional 40 years.

The two year Rehabilitation of the existing structure includes the following:

- Strengthening and recoating of existing steel girders;
- Replacement of existing bridge bearings
- Modification to the substructures, including concrete repairs, pier cap and abutment widening, and bearing pedestal construction;
- Construction of a cast-in-place (CIP) concrete deck, including an 11.4 m clear roadway width, a 2.0m wide sidewalk on the east side of the bridge, TL-5 F-shaped concrete barriers, and protection railing on either side of the bridge;
- Asphalt overlay with waterproofing membrane and protection board;
- New expansion joints at abutments;
- New CIP concrete approach slabs;
- Approach roadworks associated with bridge widening;
- Embankment headslope erosion protection consisting of stone riprap; and
- New under-bridge hangers for utility conduits.
- Relocation of municipal and public utilities

## Project updates

Manitoba Transportation and Infrastructure (MTI) has tendered the rehabilitation works of the existing structure and has awarded the work to MD Steele Construction. The work is currently underway and the installation of under deck platforms for the structural steel remediation works is ongoing.

Rehabilitation works began May 2022 and are expected to be complete in October 2024 with road building and paving activities beginning in the spring of 2024. Traffic will be permitted on the structure using one lane controlled by signals throughout the life of the project, with short, temporary full highway closures on occasion. MTI will continue to update the public on project status and traffic control through the MTI website and newsletters.

Photos



September 2022 – Underdeck platform and hoarding for steel rehabilitation





August 2022 – Start of Underdeck platform





August 2022 – Start of Underdeck platform



This is just a historical photo