

Bridge over the Whitemouth River on PTH 11



Background Information

The existing structure over the Whitemouth River on PTH 11 was built in 1981 and is showing signs of deterioration associated with its age and ongoing service. Manitoba Transportation and Infrastructure is undertaking a minor bridge rehabilitation project to address these areas of deterioration and extend the structure's service life until replacement is required.

Localized repairs areas will be made to the deteriorated concrete, and the concrete deck surface and sidewalk will be partially removed, and then replaced. Additionally, the bridge will be lifted to replace the bearings under the girders.. The bridge will remain open during the rehabilitation except during the closure period sated in stage 3; however, the roadway will be reduced to one lane to facilitate the construction works, with the possibility of occasional short duration full closures. Single lane operation will be maintained with traffic signals.

Construction Phasing

The construction period is expected to be completed with a phased approach, occurring as follows (subject to the contractor's final scheduling):

- **Stage 1:** Partial Deck Demolition of the Northbound and Southbound Lanes with traffic alternating in opposite lane, one direction at a time. Rehabilitation of the substructure. Signalized traffic, one direction at a time, in the Southbound Lane during work.
- **Stage 2:** Rehabilitation of the Southbound lane and continuation of work on the substructure. Signalized traffic, one direction at a time, in the Northbound lane during the work.
- **Stage 3:** Closed to Traffic for bridge jacking to facilitate substructure and superstructure work including sidewalk. Demolition and Replacement of Deck Expansion Joints. Detour in place on PR 406 with appropriate signage from December 2026 to March 2027.
- **Stage 4:** Complete concrete deck overlay and install joint seals on Northbound Lane. Signalized traffic, one direction at a time, in the Southbound Lane during work.
- **Stage 5:** Complete concrete deck overlay and install joint seals on Northbound Lane. Signalized traffic, one direction at a time, in the Southbound Lane during work.
- **Stage 6:** Complete asphalt paving with alternating single lane traffic during work. Re-open to two-way traffic.

Construction Staging and Detours

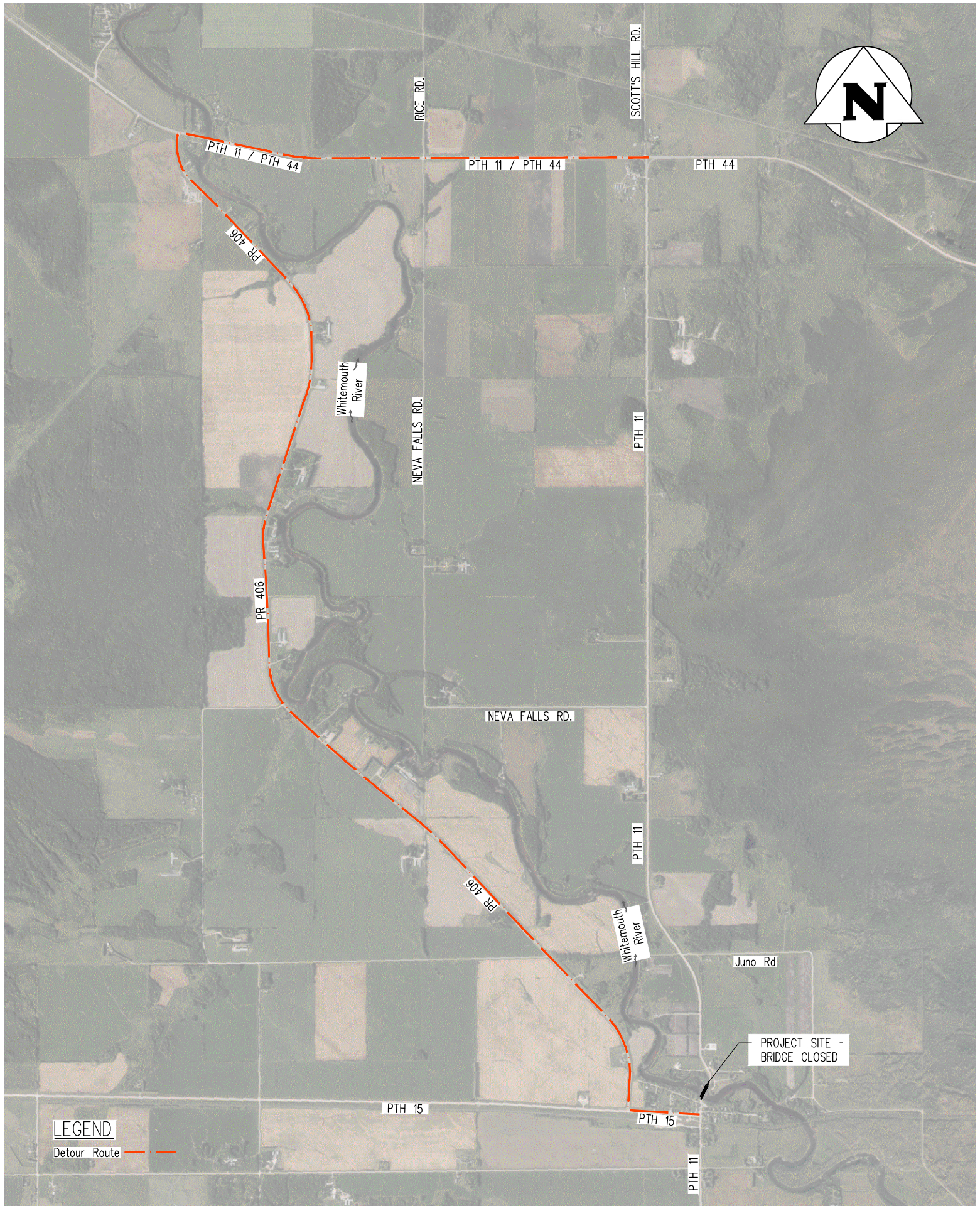
With the exception of the Closed Stage noted above, the bridge will remain open to vehicle traffic during all stages with a 4.2 meter (about 14 ft) wide lane controlled by signal lights at each end of the bridge during the stages described above. Weight restrictions will not be required, with traffic operating as it is currently throughout the construction, except in one lane. For public and worker safety, the existing sidewalk crossing the bridge will be closed during construction..

If you have any questions about this project, please contact:

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PR 406 ROUTE DETOUR
CLOSED STAGE DECEMBER 2026 TO MARCH 2027