

Thornapple River Bridge: B-54-79 (2012)

Client:

Wisconsin Department of Transportation ~ Northwest Region

Project Number:

#8180-02-00

Location:

Ladysmith – Ojibwa
STH 27
Rusk County, Wisconsin



Client Contact:

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Staff Assignments:

Matt Gundry, P.E. – Project Engineer
Ryan Jarvis, E.I.T. – Civil Engineer

Project Scope:

Fleming, Andre & Associates, Inc. was contracted to provide design services to replace the structure over the Thornapple River on STH 27 in Rusk County. The existing bridge, a steel deck girder structure, was deteriorating and had reached the end of its useful life.

Services included the structure design for the Thornapple River Bridge: B-54-120 and the approach design to reconstruct approximately 200 feet of roadway to accommodate current design standards and a new bridge width. Traffic will be detoured during construction and wetland impacts are expected.



Deliverables included a preliminary design, Environmental Document, utility coordination, USACOE Section 404 Permit, Section 401 Water Quality Certification, Design Study Report, Traffic Management Plan and Final Roadway and Structure PS&E Package. This project was constructed in 2016.