

PROJECT SUMMARY

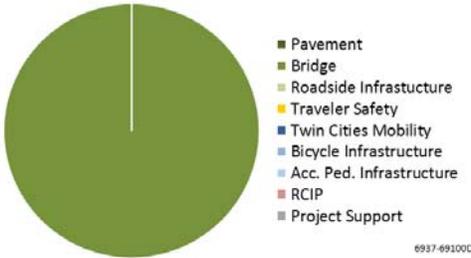
Hwy 2
 Bong Bridge over Saint Louis River
 Bridge 69100
 State Project No. 6937-69100D



Primary Purpose:

Performance-based Need: Bridge Condition

Investment Category:



Project Description:

The project is for the rehabilitation of Bridge 69100, which carries Hwy 2 over the St. Louis River. This is a joint project of the Minnesota and Wisconsin Departments of Transportation. The work includes bridge deck replacement, joint replacement, spot concrete repairs, support cable work and painting.

Recent Changes and Updates

The Wisconsin Department of Transportation is the lead agency on this project. This project was let in January 2014. The Minnesota bound work was completed in the fall of 2014 and the Wisconsin bound work is currently under construction.

Project History:

The Hwy 2 Bong Bridge over the St. Louis River between Duluth and Superior was built in 1982. This is a fracture critical bridge.

The proposed rehabilitation work will extend the useful service life of this bridge and decrease the amount of future maintenance needed to keep it operational.

Work planned for Bridges 69101, 69102 and 69109 was removed from this project.

Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2010

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 23.2	\$ 7.0
Other Construction Elements:	\$ 1.0	\$ 0.5
Engineering:	\$ 4.7	\$ 1.1
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 28.9	\$ 8.6

Construction cost estimates are adjusted to the mid-year of construction, using inflation rates provided by OTSM.

Key Cost Estimate Assumptions:

The baseline cost includes the cost of both WisDOT's and MnDOT's share. The project was let in January of 2014. The current estimate is based on actual bid costs and includes only MnDOT's share of the costs for bridge.

Project Risks:

The project will result in inconveniences in the movement of traffic between the communities and requires ongoing attention throughout construction.

Schedule:

Environmental Approval Date: 06/26/2012
 Municipal Consent Approval Date: Not Needed
 Geometric Layout Approval Date: Not Needed
 Construction Limits Established Date: Not Needed
 Original Letting Date: 02/28/2004
 Current Letting Date: 01/14/2014
 Construction Season: 2014 & 2015
 Estimated Substantial Completion: Fall 2015



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Project Manager: Derek Fredrickson

Revised Date: 12/15/2015