

PROJECT SUMMARY

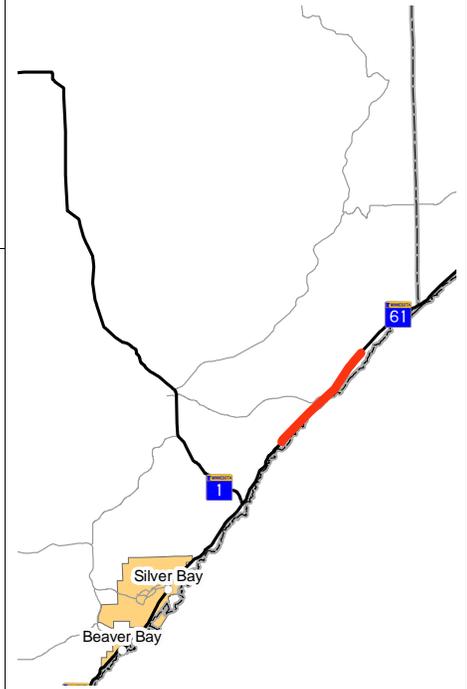
Hwy 61

North of Hwy 1 to south of township road 81 (Little Marais area)

Bridge 38016

State Project No. 3808-35

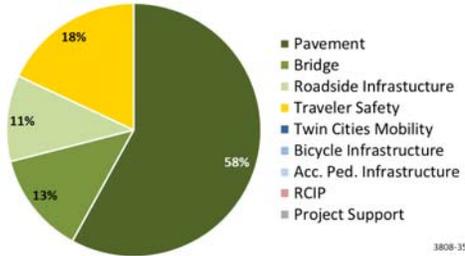
Substantially Complete



Primary Purpose:

Performance-based Need: Pavement condition & District Safety Plan

Investment Category:



Project Description:

This was a 5 mile rural project in the Little Marais area north of Hwy 1 to just south of the Manitou River. The project includes pavement resurfacing, drainage improvements, and shoulder widening.

Recent Changes and Updates

The construction was completed in the fall of 2014.

Project History:

The new bridge over the Little Marais River was completed in the fall of 2013.

In the fall of 2014, the pavement was reclaimed and overlaid, drainage was improved, the guardrail was replaced/added/improved and shoulders were widened to six feet. The substandard shoulder width and spot locations with poor sight distance were priorities for improvement along the TH 61 corridor.

Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2012

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 7.7	\$ 9.8
Other Construction Elements:	\$ 0.3	\$ 0.7
Engineering:	\$ 1.6	\$ 1.7
Right of Way:	\$ 0.3	\$ 0.3
Total:	\$ 10.0	\$ 12.5

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

Key Cost Estimate Assumptions:

The project is complete. The current estimate is based on the actual costs. The cost of the project was higher than the base cost due to the need to provide a bridge at the Little Marais River and the higher than expected costs for complex staging needed for pipe replacements.

Project Risks:

The project is complete. There are no remaining risks.

Schedule:

Environmental Approval Date: 01/31/2013
 Municipal Consent Approval Date: Not Needed
 Geometric Layout Approval Date: Not Needed
 Construction Limits Established Date: Not known
 Original Letting Date: 02/13/2013
 Current Letting Date: 06/07/2013
 Construction Season: 2013/2014
 Estimated Substantial Completion: Fall 2014



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District Engineer: Duane Hill
Project Manager: Derek Fredrickson

Revised Date: 12/15/2015