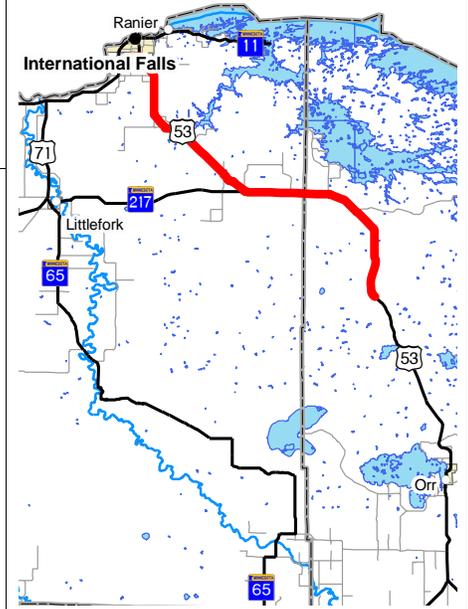


PROJECT SUMMARY

Hwy 53

From Keyes Rd to Crescent Dr in International Falls
 Bridge 36003, and, 69X16
 State Project No. 3608-49

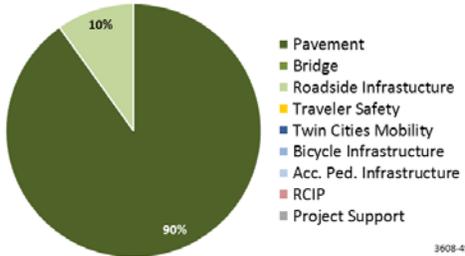
Substantially Complete



Primary Purpose:

Performance-based Need: Pavement condition

Investment Category:



Project Description:

The project is 34 miles long, from south of Keyes Rd to Crescent Dr in International Falls. The work includes pavement resurfacing, bridge deck repairs and drainage improvements. In addition, the project includes safety improvements at two intersections.

Recent Changes and Updates

This project is under construction and is on schedule for completion in early fall 2015.

Project History:

The southernmost 18 miles had a bituminous overlay in the mid 1990s and a crack repair project in the late 1990s. The next 12 miles included a bituminous milling and paving project in 2000 and a crack repair project in 2001. The northernmost three miles had numerous bituminous overlays performed over portions of this segment between the 1960s and the 1980s.

The project was added for construction in 2015 as part of MAP-21 program.

The pavement repairs on this project are to include milling with a bituminous overlay. In addition to the pavement repairs, these improvements will be included: the addition of a center left turn lane at two intersections, bridge deck repairs, and a large box culvert will be replaced.

Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2014

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 14.2	\$ 10.1
Other Construction Elements:	\$ 1.3	\$ 2.2
Engineering:	\$ 2.8	\$ 2.8
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 18.3	\$ 15.1

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

Key Cost Estimate Assumptions:

The project was let in January of 2015. The current cost estimate is based on the bid cost. The baseline cost was established with a high contingency prior to scoping. National Corridor Infrastructure Program Funds were used for the turn lane construction.

Project Risks:

The project is complete. There are no remaining risks.

Schedule:

Environmental Approval Date: 11/03/2014
 Municipal Consent Approval Date: Not Needed
 Geometric Layout Approval Date: Not Needed
 Construction Limits Established Date: 8/20/2014
 Original Letting Date: 01/23/2015
 Current Letting Date: 01/30/2015
 Construction Season: 2015
 Estimated Substantial Completion: Summer 2015



Minnesota Department of Transportation
 District 1
 1123 Mesaba Ave
 (218) 725-2700

District Engineer: Duane Hill
Project Manager: Michael Kalnbach

Revised Date: 12/15/2015