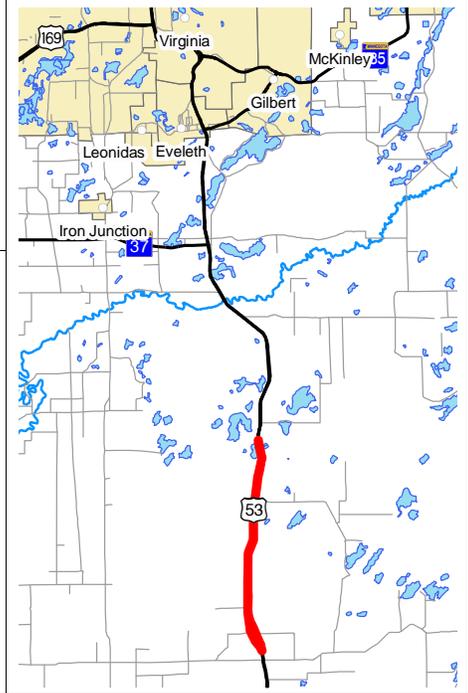


PROJECT SUMMARY

Hwy 53

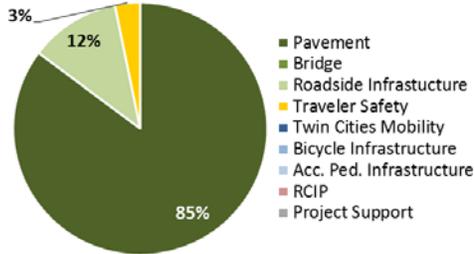
Southbound from the Paleface River to Augusta Lake Rd
 Bridge 69022, and, 69071
 State Project No. 6917-141



Primary Purpose:

Performance-based Need: Pavement condition

Investment Category:



Project Description:

The project is located on southbound Highway 53 from the Paleface River to Augusta Lake Rd. The work includes 9 miles of pavement resurfacing and drainage improvements.

Recent Changes and Updates

The project design is completed and on schedule for letting in December 2015.

Project History:

This segment of Hwy 53 has been resurfaced numerous times including overlays in 1978, 1987 and 1996. Most recently, in 2000, the bituminous cracks on this segment were sealed.

The project limits have changed to include an additional 3 miles. The recommended pavement thickness has increased from a medium mill and overlay to a thick mill and overlay.

Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2013

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 2.4	\$ 4.1
Other Construction Elements:	\$ 0.2	\$ 0.4
Engineering:	\$ 0.5	\$ 0.8
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 3.1	\$ 5.3

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

Key Cost Estimate Assumptions:

The current cost estimate was prepared in July of 2014. The project has been extended an additional 3 miles and the proposed pavement thickness has increased. The estimate includes costs for pavement resurfacing and drainage improvements.

Project Risks:

The project will be let soon. Project risks include potential construction changes.

Schedule:

Environmental Approval Date: 06/01/2015
 Municipal Consent Approval Date: Not Needed
 Geometric Layout Approval Date: Not Needed
 Construction Limits Established Date: Not Needed
 Original Letting Date: 04/25/2014
 Current Letting Date: 12/18/2015
 Construction Season: 2016
 Estimated Substantial Completion: Fall 2016



Minnesota Department of Transportation
 District 1
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District Engineer: Duane Hill
Project Manager: Michael Kalnbach

Revised Date: 12/15/2015