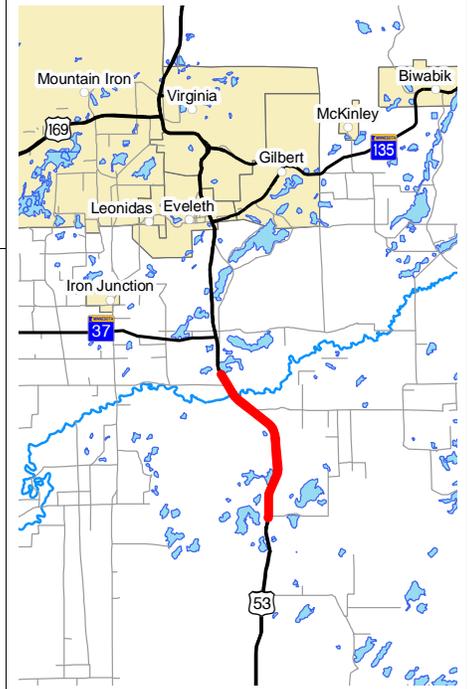


PROJECT SUMMARY

Hwy 53

On Hwy 53 south of the Hwy 37/Lion Spring area, from the Peat Plant Road to County Road 690.

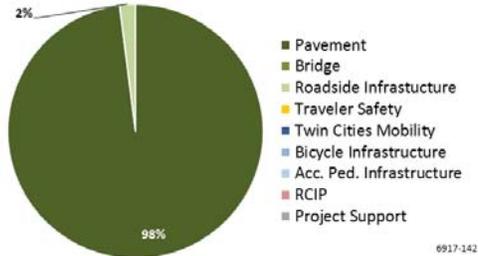
State Project No. 6917-142



Primary Purpose:

Performance-based Need: Pavement condition

Investment Category:



Project Description:

The project includes pavement rehabilitation work on northbound Hwy 53 from the Peat Plant Road to County Road 690 along with repairs to the Anchor Lake rest area parking lot.

Recent Changes and Updates

Due to the poor pavement condition, repairs to the Anchor Lake rest area parking lot were added to this project because the rest area falls within the boundaries of the Hwy 53 work.

Project History:

This segment of roadway was originally graded and paved with concrete in the early 1920s. In the late 1940s it was widened and paved with bituminous. There were also bituminous overlays in the late 1960s and 1970s. The most recent improvements included a mill and overlay in 1996.

This project will recondition and resurface the existing highway to improve the ride and extend the useful life of the highway.

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:	\$ 6.5	\$ 7.0
Other Construction Elements:	\$ 0.5	\$ 0.5
Engineering:	\$ 1.2	\$ 1.5
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 8.2	\$ 9.0

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

Key Cost Estimate Assumptions:

The baseline estimate was prepared in August 2013 and includes costs for pavement resurfacing. The current estimate was prepared in July of 2015. The cost increase is due to the addition of repair work at the Anchor Lake Rest Area.

Project Risks:

The project length and pavement repair has not been fully determined.

Schedule:

Environmental Approval Date: Pending Approval
 Municipal Consent Approval Date: Not Needed
 Geometric Layout Approval Date: Not Needed
 Construction Limits Established Date: Not Needed
 Original Letting Date: 04/28/2017
 Current Letting Date: 04/28/2017
 Construction Season: 2017
 Estimated Substantial Completion: Fall 2017



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

District Engineer: Duane Hill
Project Manager: Brain Larson

Revised Date: 12/15/2015