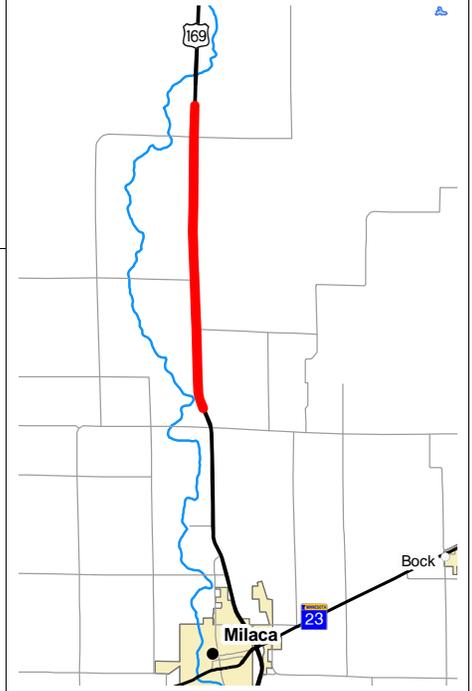


PROJECT SUMMARY

Hwy 169

Mille Lacs Co. Hwy 11 to Rum River Rest Area

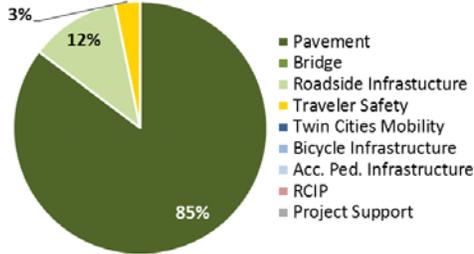
State Project No. 4812-86



Primary Purpose:

Performance-based Need: Pavement Condition & District Safety Plan

Investment Category:



Project Description:

Reconstruct northbound lane, including turn lane extensions, from Mille Lacs Co. Hwy 11/190th St. north of Milaca to Rum River Rest Area.

Recent Changes and Updates

The project was let. The award was higher than the engineer's estimate. Removed federal Highway Safety Improvement Program safety funds for the turn lane extension. Turn lane work will now be funded with National Highway Performance Program funds, which is the same source used for the reconstruction work.

Project History:

The pavement condition along this heavily traveled corridor is deteriorating. Routine resurfacing of this segment is no longer a viable option. A full reconstruction is necessary. The project received \$5 million in extra National Highway Performance Program funding to enable the district to reconstruct this section of roadway.

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:	\$ 7.2	\$ 8.2
Other Construction Elements:	\$ 0.0	\$ 0.0
Engineering:	\$ 1.4	\$ 1.6
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 8.6	\$ 9.6

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

Key Cost Estimate Assumptions:

Baseline estimate used estimated quantities and average bid prices. Current estimate based on actual bid.

Project Risks:

No significant risks are anticipated.

Schedule:

Environmental Approval Date: Pending
 Municipal Consent Approval Date: Not Required
 Geometric Layout Approval Date: Pending
 Construction Limits Established Date: 8/11/2014
 Original Letting Date: 03/27/2015
 Current Letting Date: 06/26/2015
 Construction Season: 2015/2016
 Estimated Substantial Completion: Fall 2016



Minnesota Department of Transportation
 District 3
 7694 Industrial Boulevard
 (218) 828-5700

District Engineer: Dan Anderson
Project Manager: Jim Hallgren

Revised Date: 12/15/2015