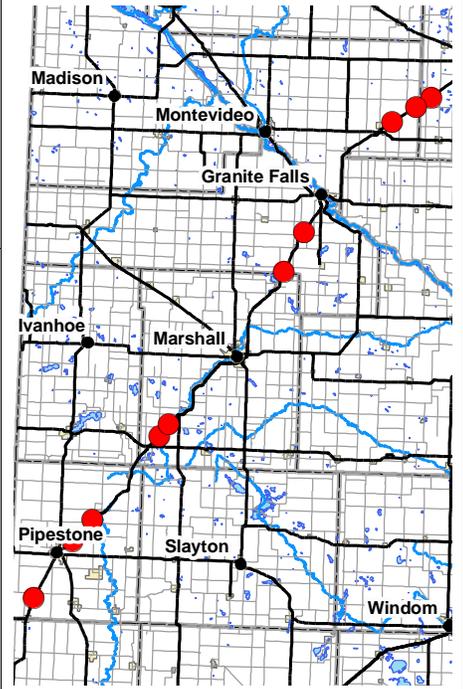


PROJECT SUMMARY

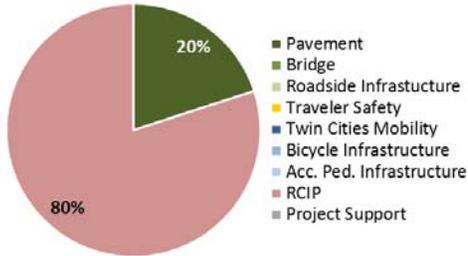
Hwy 23
 Interstate 90 to Willmar
 State Project No. 4206-22
<http://www.dot.state.mn.us/d8/projects/hwy23passinglanes/>



Primary Purpose:

Performance-based Need: Interregional Corridor Mobility

Investment Category:



Project Description:

This project includes the construction of passing lane segments along Highway 23 between Interstate 90 and Willmar.

Recent Changes and Updates

For construction purposes, this project was split into two projects. Due to the location of the parallel railroad line and two townships that are unwilling to close township roads, two of the passing lanes were impacted, but will still be built.

The current cost estimate is based on the current level of design, which is about 75% to 100% complete, for the two projects. The earlier estimate was not based on design quantities, but increased cost is due to passing lane sites being determined and designed to be staggered passing lanes, rather than concurrent lanes.

Project History:

This project was identified for the Corridors of Commerce program to provide additional highway capacity and improve the movement of freight and reduce barriers to commerce. An assessment of the corridor, as well as input gathered from a manufacturer's perspective study, resulted in selecting locations spread along the corridor, to provide the biggest benefit.

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:	\$ 10.3	\$ 12.6
Other Construction Elements:	\$ 1.0	\$ 0.4
Engineering:	\$ 1.7	\$ 2.5
Right of Way:	\$ 1.6	\$ 0.0
Total:	\$ 14.6	\$ 15.5

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

Key Cost Estimate Assumptions:

Engineering estimates reflect 20 percent of construction letting.

Project Risks:

The risks were retired.

Schedule:

Environmental Approval Date: 6/01/2015
 Municipal Consent Approval Date: NA
 Geometric Layout Approval Date: 06/01/2015
 Construction Limits Established Date: 6/1/2015
 Original Letting Date: 02/26/2016
 Current Letting Date: 10/23/2015
 Construction Season: 2016
 Estimated Substantial Completion: Fall 2016



Minnesota Department of Transportation
 District 8
 2505 Transportation Road
 (320) 231-5195

District Engineer: Jon Huseby
Project Manager: Matt Brua

Revised Date: 12/15/2015