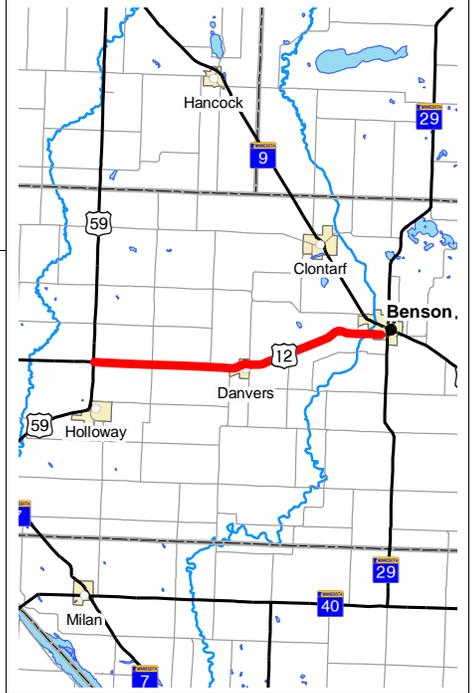


PROJECT SUMMARY

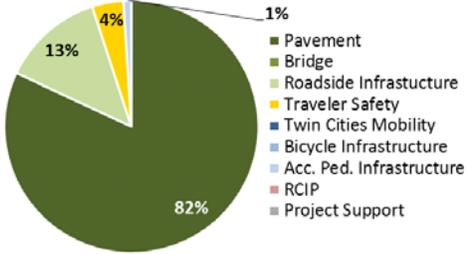
Hwy 12
 Hwy 59 to City of Benson
 State Project No. 7604-22



Primary Purpose:

Performance-based Need: Pavement condition

Investment Category:



Project Description:

15 mile pavement rehabilitation project from Hwy 59 to the City of Benson. The project also includes shoulder work, side culverts, and snow drift control.

Recent Changes and Updates

This project was moved to an earlier letting date as a result of program balancing.

Project History:

The in place bituminous needs resurfacing, and shoulders need to be graded in a few areas. Seven areas of snow drifting are being evaluated. A combination of ditch grading and snow fence is being proposed.

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:	\$ 5.7	\$ 5.7
Other Construction Elements:	\$ 0.7	\$ 0.7
Engineering:	\$ 1.1	\$ 1.1
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 7.5	\$ 7.5

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

Key Cost Estimate Assumptions:

Date of estimate was 8-20-2015. 14% inflation rate used.

Project Risks:

Snow drift/snow fencing work and bridge end post design was added to the project. Municipal consent for acquiring property in Danvers city limits for snow fence is required. Other risks include completing railroad crossing agreement, and incorporating erosion prevention measures at bridges. Contingency was included in the estimate for these risks.

Schedule:

Environmental Approval Date: Pending Approval
 Municipal Consent Approval Date: Pending Approval
 Geometric Layout Approval Date: Not Needed
 Construction Limits Established Date: Pending Approval
 Original Letting Date: 02/23/2018
 Current Letting Date: 03/24/2017
 Construction Season: 2017
 Estimated Substantial Completion: October/2017



Minnesota Department of Transportation
 District 4
 1000 Hwy 10 W
 (218) 846-3600

District Engineer: Jody Martinson
Project Manager: Thomas Pace

Revised Date: 12/15/2015