

PROJECT SUMMARY

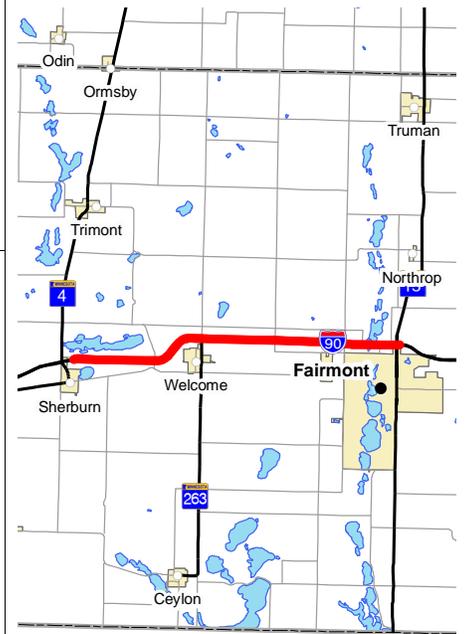
I-90

From Sherburn to Fairmont westbound

Bridge Multiple

State Project No. 4680-126

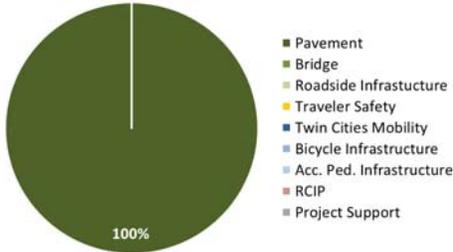
<http://www.dot.state.mn.us/d7/projects/I90preserve/>



Primary Purpose:

Performance-based Need: Pavement Condition

Investment Category:



Project Description:

This project is a mill and bituminous overlay of the westbound lanes between Hwy 4 in Sherburn and just east of Hwy 15 in Fairmont. There will also be some drainage, lighting, and guardrail repairs. Plus the bridge end posts will be upgraded.

Recent Changes and Updates

The end post upgrades were added to the project in order to meet current guardrail safety standards.

Project History:

This project was added to the FY 2017 program. This acceleration was made possible due to an additional \$25M investment in I-90 made in 2014/2015, which was funded by savings from other projects.

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:	\$ 6.7	\$ 9.7
Other Construction Elements:	\$ 0.5	\$ 0.4
Engineering:	\$ 0.5	\$ 1.8
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 7.7	\$ 11.7

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 based on a unit-cost basis, with the inclusion of 10% "other" work, yet to be identified. The contingency was zeroed as of 8/24/15. The pipe repair cost estimate is based on scoping-level data. The initial cost estimate was based on similar projects and didn't include some of the details captured in the current unit-cost based estimate.

Project Risks:

The schedule for the bridge end post design is a risk because the bridge office has a huge workload for the November 2016 letting, so to balance their work out they will try and get the end posts for this project designed early.

Schedule:

Environmental Approval Date: Pending Approval
 Municipal Consent Approval Date: Not required
 Geometric Layout Approval Date: Not required
 Construction Limits Established Date: Not Required
 Original Letting Date: 12/16/2016
 Current Letting Date: 12/16/2016
 Construction Season: 2017
 Estimated Substantial Completion: 12/01/2017



Minnesota Department of Transportation
 District 7
 2151 Bassett Drive
 (507) 304-6100

District Engineer: Greg Ous
Project Manager: Chris Bower

Revised Date: 12/15/2015