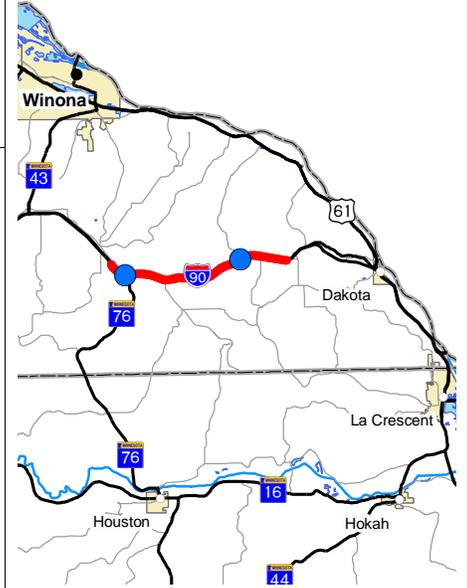


PROJECT SUMMARY

I-90
 Winona
 Bridge 85830, 85844
 State Project No. 8580-165

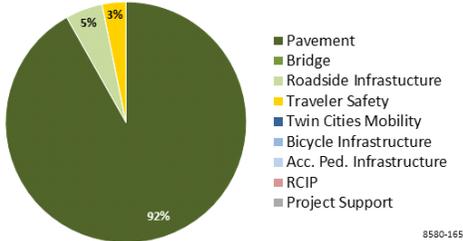
Substantially Complete



Primary Purpose:

Performance-based Need: Pavement & Roadside Infrastructure Condition

Investment Category:



Project Description:

This project will resurface the eastbound lanes of Hwy 90 with a concrete unbonded overlay. The ramps will be re-graded and several existing culverts will be replaced or repaired as a part of the project. Repairs will also include fixing separating pipes and aprons.

Recent Changes and Updates

The project changed from a bituminous mill and overlay to a concrete unbonded overlay.

Project History:

I-90 eastbound is in poor condition and needs repair. The purpose of the project is to improve ride quality and reduce maintenance costs.

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:	\$ 8.4	\$ 8.4
Other Construction Elements:	\$ 0.0	\$ 0.0
Engineering:	\$ 1.7	\$ 1.7
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 10.1	\$ 10.1

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

Key Cost Estimate Assumptions:

20 percent of the construction budget was estimated for engineering. Standard practices were used to develop cost estimates.

Project Risks:

Competitive bid may be higher or lower than expected. Ramps may be overlaid or regraded.

Schedule:

Environmental Approval Date: 9/27/2013
 Municipal Consent Approval Date: NA
 Geometric Layout Approval Date: NA
 Construction Limits Established Date: 08/15/2013
 Original Letting Date: 11/22/2013
 Current Letting Date: 11/22/2013
 Construction Season: 2014
 Estimated Substantial Completion: 2015



Minnesota Department of Transportation
 District 6
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District Engineer: Jeffrey L. Vlamincik
Project Manager: David Tsang

Revised Date: 12/15/2015