

PROJECT SUMMARY

I-94

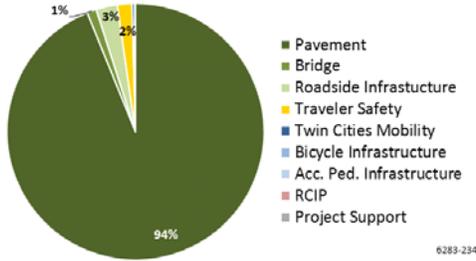
I-94 (Mounds Blvd to Hwy 120) and Hwy 61 (Burns Avenue to Hwy 5)
 Bridge 9147, 9148, 62706, 62838, 62861, 62862, 62868, 62869, and, 62870
 State Project No. 6283-234
<http://www.dot.state.mn.us/metro/projects/i94stpaul/>



Primary Purpose:

Performance-based Need: Pavement
 Condition Performance-based Need: Bridge
 Condition

Investment Category:



Project Description:

Unbonded concrete overlay on I-94 from Mounds Blvd to east of Ruth St., bituminous resurfacing to east of Hwy 120 and on Hwy 61 north of Mounds Blvd, white topping etc. Repair of nine bridges. Signal, signing, lighting, guardrail, concrete median barrier, drainage, TMS and ADA are also included.

Recent Changes and Updates

This project's construction costs increased in 2015 from \$32M to \$43.3M, a result of a number of project changes. A portion of the project, (approx 2 mi from Mounds Blvd. to just west of White Bear Lake Ave.) was changed from a mill and overlay to an unbonded concrete overlay which required raising the profile of road and ramps in that area. Other changes include adding a median barrier, improvements to storm sewer curbs and gutters, and slope work, on-street bike/pedestrian trails, ADA and signal improvements, and work being done on Hwy 120. \$2M for Traffic Control Mitigation was added to the project. The Water Resources cost estimate was increased by \$2.54M. The Bridge Office increased the cost estimate of their bridge repairs.

Increased costs for the pavement project are being funded from a cost savings from a mill and overlay project on I-35W in Roseville and from the Congestion Mitigation Safety Program.

Project History:

The scope of the project changed by extended project limits from Mounds Blvd to east of Hwy 120.

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:	\$ 32.5	\$ 43.3
Other Construction Elements:	\$ 0.0	\$ 0.2
Engineering:	\$ 6.5	\$ 8.4
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 39.0	\$ 51.9

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

Key Cost Estimate Assumptions:

A down-scoped project provided additional state and federal funding which resulted in this project having a longer life cycle pavement repair. Traffic Control Mitigation was increased to \$2M. Water Resources cost estimate was increased by \$2.54M.

Project Risks:

This project will have a large traffic impact to a congested interstate in downtown Saint Paul.

Schedule:

Environmental Approval Date: 05/14/2015
 Municipal Consent Approval Date: NA
 Geometric Layout Approval Date: NA
 Construction Limits Established Date: NA
 Original Letting Date: 11/20/2015
 Current Letting Date: 11/20/2015
 Construction Season: 2016/2017
 Estimated Substantial Completion: 11/01/2017



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District Engineer: Scott McBride
Project Manager: Jeff Gibbons

Revised Date: 12/15/2015