

PROJECT SUMMARY

I-494

I-394 in Minnetonka to I-94/494/694 in Maple Grove

State Project No. 2785-330

<http://www.dot.state.mn.us/metro/projects/i494plymouth/>

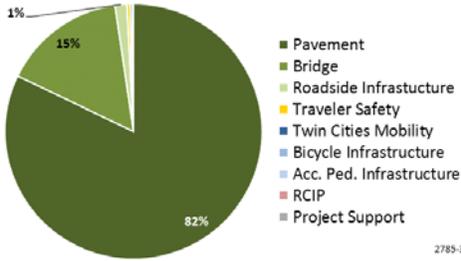


Primary Purpose:

Twin Cities Mobility: Managed Lanes

Performance-based Need: Pavement Condition

Investment Category:



2785-330

Project Description:

Add general purpose lane between Hwy 55 and I-94/I-694, add auxiliary lane NB between I-394 and Carlson Parkway, add auxiliary lanes between Hwy 55 AND CR 6, pavement resurfacing and reconstruction, ponds, noise walls, signal revisions, lighting, TMS, replace bridges and repair.

Recent Changes and Updates

The project has been under construction for the last year. Substantial progress has been made and the project is anticipated to be open to traffic in the fall of 2016. The project costs have not changed since the 2014 MHP report.

Project History:

MnDOT received formal approval late in summer 2013 to construct a dynamic shoulder as part of this project. In 2014, the scope of the project was changed from the dynamic shoulder to adding a third general purpose lane between Hwy 55 and the I-494/I-694/I-94 interchange when additional funding was identified from savings on other construction projects. When the scope of the project changed from the addition of a dynamic shoulder on the outside to the addition of a general purpose lane on the inside, costs increased.

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:	\$ 61.2	\$ 86.1
Other Construction Elements:	\$ 0.0	\$ 0.0
Engineering:	\$ 11.8	\$ 16.4
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 73.0	\$ 102.5

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

Key Cost Estimate Assumptions:

Standard practices were used to develop cost estimates. Additionally, the scope of work changed, which is explained under Recent Changes and Updates.

Project Risks:

Typical construction risks remain for this project. Opening to traffic in the fall of 2015 to mark halfway completion.

Schedule:

Environmental Approval Date: Spring 2014
 Municipal Consent Approval Date: Fall 2013
 Geometric Layout Approval Date: 8/22/2013
 Construction Limits Established Date: Spring 2013
 Original Letting Date: 07/28/2008
 Current Letting Date: 02/20/2015
 Construction Season: 2015/2017
 Estimated Substantial Completion: 06/30/2017



Minnesota Department of Transportation
 District M
 1500 West County Road B2
 (651) 234-7500

District Engineer: Scott McBride
Project Manager: Chad Casey

Revised Date: 12/15/2015