

PROJECT SUMMARY

I-35W

3rd and 4th Street ramp to Johnson Street in Minneapolis
 State Project No. 2783-136
<http://www.dot.state.mn.us/metro/projects/i35wandfourthst/>

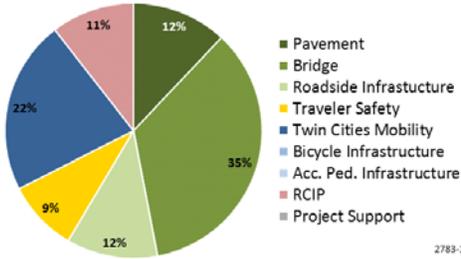
Substantially Complete



Primary Purpose:

Twin Cities Mobility: Spot Mobility
 Improvement Performance-based Need:
 Bridge Condition

Investment Category:



Project Description:

Construct new ramp from downtown Minneapolis to northbound I-35W and auxiliary lane from 3rd and 4th Street north to Johnson St.

Recent Changes and Updates

This project was completed in the spring of 2015. This is the first year it is identified as "Substantially Complete".

Project History:

This project was developed by Hennepin Co. for a design-build letting. Their application identified an estimated construction cost of \$15.4M and was granted \$9.4M from TED funds. At that time, the total project costs were \$13.4M. The best value bid for the Design Build contract came in at \$15.4M. The TPCE based on the bid amount came to \$20.M. After review of the estimate, it was determined that the higher cost was attributed to the design of the retaining walls and the risk associated with the construction of the retaining walls. The proposed retaining walls required retention of the slopes with the use of sheet piling to allow for the construction of the permanent retaining walls in many locations and original estimates did not account for this need. Also, the costs estimated for the installation of drainage tile to capture water seeping from the existing slopes was estimated low and bid at a higher amount.

Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2011

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 9.7	\$ 15.4
Other Construction Elements:	\$ 1.5	\$ 1.5
Engineering:	\$ 2.2	\$ 3.7
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 13.4	\$ 20.6

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

Key Cost Estimate Assumptions:

Total cost estimate including all construction costs, right of way, utility work, agreements, project delivery costs and risk contingency were calculated as part of the TED application and award.

Project Risks:

The project is complete and no risks remain.

Schedule:

Environmental Approval Date: 12/03/2013
 Municipal Consent Approval Date: 12/29/2011
 Geometric Layout Approval Date: 10/28/2011
 Construction Limits Established Date: 10/28/2011
 Original Letting Date: 02/14/2012
 Current Letting Date: 03/19/2014
 Construction Season: 2014/2015
 Estimated Substantial Completion: 04/01/2014



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District Engineer: Scott McBride
Project Manager: Scott Pedersen

Revised Date: 12/15/2015