

PROJECT SUMMARY

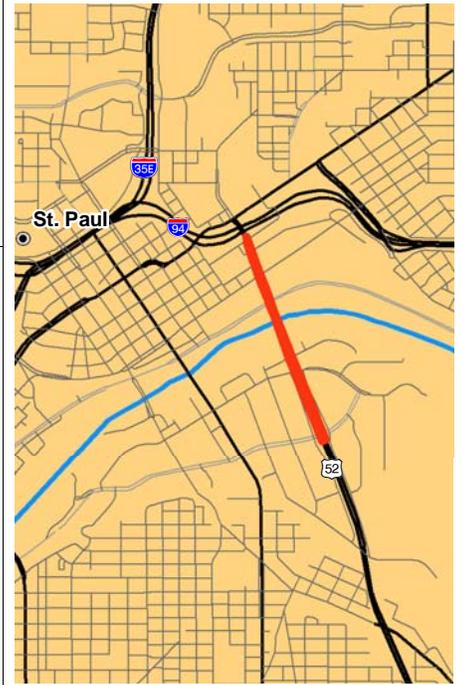
Hwy 52

Lafayette River Bridge over Mississippi River in St. Paul

Bridge 62026, 9800

State Project No. 6244-30

<http://www.dot.state.mn.us/lafayettebridge/>



Primary Purpose:

Performance-based Need: Bridge Condition

Investment Category:

*This project was designed and scoped before the current highway investment plan MnSHIP was developed, which breaks projects into investment categories.

Recent Changes and Updates

The anticipated completion of construction is October 2015. Costs have not changed since the 2014 MHP report.

Project History:

The Lafayette Bridge was built in 1968. The span over the Mississippi River is considered fracture critical. The project will replace the river bridge and reconstruct or redeck the Hwy 52 bridges over Plato Blvd and I-94. MnDOT in partnership with St. Paul and a citizen's committee looked at alternatives for alleviating congestion and enhancing traffic safety for the connections to East 7th Street and I-94. The preferred alternative (also recommended by a value engineering study in 9/08) is shown.

Funded through the bridge replacement program in STIP (FY 2011). Northbound bridge completion expected by late 2013 and southbound by late 2015. The construction letting cost is \$130.4 million.

Project Description:

Major river bridge replacement, ramps, loops to I-94 and connection to East 7th Street, replace/rehab Hwy 52 bridge over Plato Blvd and Hwy 52 bridge over I-94, as well as a full length pedestrian bridge.

Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2009

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 130.4	\$ 130.4
Other Construction Elements:	\$ 0.0	\$ 0.0
Engineering:	\$ 26.1	\$ 26.1
Right of Way:	\$ 16.2	\$ 16.2
Total:	\$ 172.7	\$ 172.7

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

Key Cost Estimate Assumptions:

Probable environmental contamination, potential need to build LRT bridge footings in river, permits required from FAA and Coast Guard. The location of LRT maintenance facility and relocation of utilities - Xcel transmission lines as well as water main.

Project Risks:

Probable environmental contamination, potential need to build LRT bridge footings in river, permits required from FAA and Coast Guard. The location of LRT maintenance facility and relocation of utilities - Xcel transmission lines as well as water main.

Schedule:

Environmental Approval Date: 09/17/2009
 Municipal Consent Approval Date: NA
 Geometric Layout Approval Date: Pending Approval
 Construction Limits Established Date: Pending Approval
 Original Letting Date: (10/21/2011)
 Current Letting Date: 11/19/2010
 Construction Season: 2011/2015
 Estimated Substantial Completion: November 2015



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

District Engineer: Scott McBride
Project Manager: Dale Gade

Revised Date: 12/15/2015