

PROJECT SUMMARY

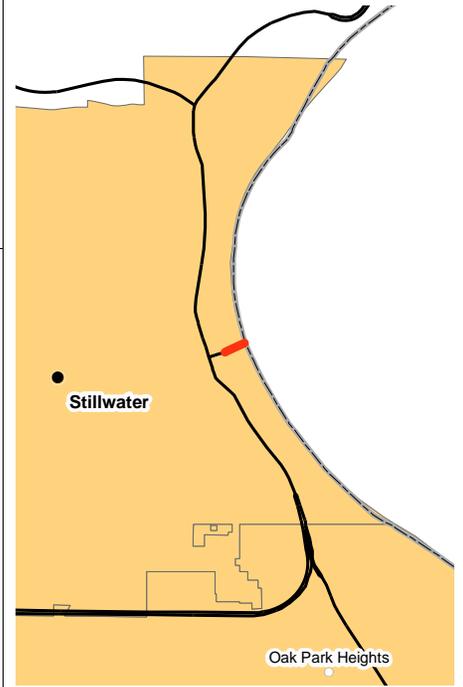
Hwy 36

Oak Park Heights, Stillwater and Bayport

Bridge 82043, 82047, 82048, 82045

State Project No. 8221-01, 8214-114, 8221-82045A, etc.

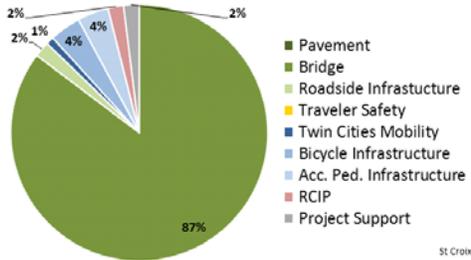
www.mndot.gov/stcroixcrossing/



Primary Purpose:

Performance-based Need: Bridge Condition

Investment Category:



Project Description:

Replace a major river bridge over the St. Croix River and construct/reconstruct 7 miles of highway (4 in Minn. and 3 in Wisc.). In Minnesota, reconstruct two intersections (Hwy 36/Osgood, Hwy 36/Greeley) and one interchange (Hwy 36/Hwy 95). In Wisconsin, construct one overpass (WIS 64/WIS 36) and one interchange (WIS 64/County Rd E). Convert the Stillwater Lift Bridge to a bicycle/pedestrian bridge and construct a 4.5 mile bicycle and pedestrian loop trail that connects the lift bridge and the new St. Croix Crossing with trails in both states. Project costs are split between MnDOT and WisDOT.

Recent Changes and Updates

Hwy 36/Hwy 95 roadway approach work substantially completed in June 2015 in Minnesota. Casting yard for new bridge segments is occupying the Hwy36/Hwy95 interchange.

Hwy 64 approach work underway in Wisconsin. Grading of new roadway and interchange being performed.

Bridge construction is underway. The bridge schedule changed in September 2015 to open the bridge to traffic in late 2017, instead of 2016. This delay is a result of a number of factors, including an early cold season in fall of 2014 that impacted construction and complexity of work with rebar in the bridge.

Project History:

The Stillwater Lift Bridge (Bridge 4654) was built in 1931. The lift bridge is structurally deficient and functionally obsolete. A detailed purpose and need statement can be found in the project's supplemental final environmental impact study. Congressional approval was granted in March 2012 to allow the project to proceed.

Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2010

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 410.8	\$ 472.1
Other Construction Elements:	\$ 136.2	\$ 79.1
Engineering:	\$ 55.0	\$ 81.2
Right of Way:	\$ 31.4	\$ 14.4
Total:	\$ 633.4	\$ 646.8

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

Key Cost Estimate Assumptions:

Commitments made in supplemental final environmental impact study are being implemented, including the roadway design, bridge type and mitigation. Total project costs shown above are split with Wisconsin DOT and include construction, right-of-way & risk.

Baseline estimate assumed only the MN portion of the contingency costs and was a planning level estimate. Current estimates are based off of 6/30/15 data, with itemized cost tracking from 2002 to 6/30/15, and includes contingencies for both MN and WI.

Financial Plan, signed by MnDOT & WisDOT was provided to FHWA in September 2015, and is based on all current cost and letting information.

Project Risks:

Permits, cost and schedule are potential risks.

Schedule:

Environmental Approval Date: 09/05/2012
 Municipal Consent Approval Date: 2006 & 2012
 Geometric Layout Approval Date: 1995 through 2014
 Construction Limits Established Date: 2006
 Original Letting Date: 1997
 Current Letting Date: 2013
 Construction Season: 2013/2017
 Estimated Substantial Completion: Fall 2017



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

District Engineer: Scott McBride
Project Manager: Todd Clarkowski

Revised Date: 12/15/2015