

PROJECT SUMMARY

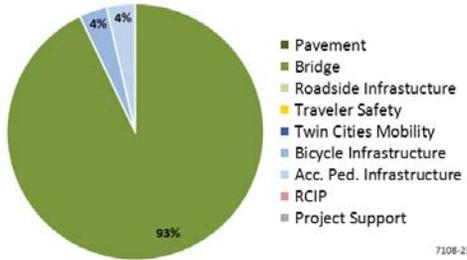
Hwy 24
 Bridge over Mississippi River in Clearwater
 Bridge 6557
 State Project No. 7108-23



Primary Purpose:

Performance-based Need: Bridge Condition

Investment Category:



Project Description:

Replace Bridge 6557 over the Mississippi River at Clearwater. Construct a new Bridge 71004.

Recent Changes and Updates

The decision was made to construct a new bridge parallel to the existing structure to minimize traffic impacts. The project was recently let and the bid amount was considerably lower than the engineer's estimate. The extra funding available due to the lower bid/award was shifted to other areas of the construction program.

Project History:

The bridge deck and girders required replacement.

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:	\$ 20.0	\$ 17.4
Other Construction Elements:	\$ 0.0	\$ 0.0
Engineering:	\$ 4.4	\$ 3.5
Right of Way:	\$ 5.0	\$ 0.5
Total:	\$ 29.4	\$ 21.4

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

Key Cost Estimate Assumptions:

Based on estimated quantities and average bid prices for similar project. Current estimate based on actual bid amount.

Project Risks:

Maintaining traffic, primarily summer recreation traffic, during construction. Since existing bridge will remain in place during construction of new bridge, the risk is largely mitigated.

Schedule:

Environmental Approval Date: Pending
 Municipal Consent Approval Date: 9/15/14
 Geometric Layout Approval Date: 05/05/2014
 Construction Limits Established Date: 09/15/2014
 Original Letting Date: 05/15/2015
 Current Letting Date: 05/15/2015
 Construction Season: 2015 & 2016
 Estimated Substantial Completion: Fall 2016



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District Engineer: Dan Anderson
Project Manager: Claudia Dumont

Revised Date: 12/15/2015