

PROJECT SUMMARY

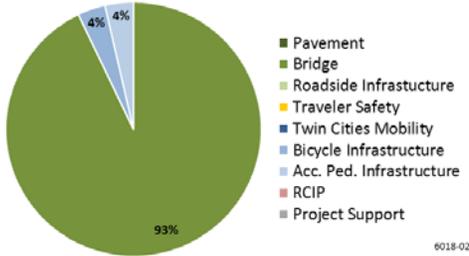
Hwy 2
Kennedy Bridge over the Red River in East Grand Forks
Bridge 9090
State Project No. 6018-02



Primary Purpose:

Performance-based Need: Bridge Condition

Investment Category:



Project Description:

The project consists of rehabilitating the bridge over the Red River in East Grand Forks. The project includes replacing the bridge deck, repairing the tilted pier and painting.

Recent Changes and Updates

Project is in the preliminary/detail design phase.

Project History:

A planning study was completed in early 2014, and determined that a bridge rehabilitation project is a feasible alternative to reconstruction. The rehabilitation will include replacing a severely tilted bridge pier, installing a new concrete bridge deck, adding new vehicle railings, painting and constructing a pedestrian/bicycle path on the north side of the deck. The project estimate has decreased by \$5.7M.

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:	\$ 25.0	\$ 9.0
Other Construction Elements:	\$ 0.0	\$ 10.9
Engineering:	\$ 2.5	\$ 1.9
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 27.5	\$ 21.8

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

Key Cost Estimate Assumptions:

The cost estimate is based on a bridge rehabilitation. Other Construction Elements represents North Dakota's cost share.

Project Risks:

Because several agencies are involved in the decision-making/approval process, there may be significant delays or changes or other construction assumptions. There may be problems coordinating project scheduling with emergency services and schools.

Schedule:

Environmental Approval Date: Pending Approval
Municipal Consent Approval Date: Not Needed
Geometric Layout Approval Date: Not Needed
Construction Limits Established Date: Not Needed
Original Letting Date: 11/17/2017
Current Letting Date: 9/23/2016
Construction Season: 2017
Estimated Substantial Completion: Nov. 2018



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District Engineer: Craig Collison
Project Manager: Joe Mckinnon

Revised Date: 12/15/2015