

PROJECT SUMMARY

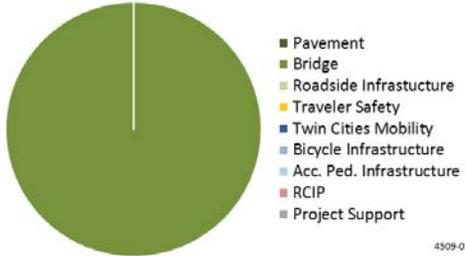
Hwy 1
Over the Red River in Oslo
Bridge 9100
State Project No. 4509-05



Primary Purpose:

Performance-based Need: Bridge Condition

Investment Category:



Project Description:

The project consists of improving the bridge over the Red River between Minnesota and North Dakota in Oslo.

Recent Changes and Updates

The project is in the preliminary design phase. There is an increase in engineering costs due to the development of a second set of construction plans.

Project History:

The existing fracture critical bridge structure was built in 1959 and has exhausted its useful life. It is functionally obsolete. An engineering study to evaluate rehabilitation options, instead of replacement, was completed in late 2012. The project was let as a bridge rehabilitation on October 24, 2014. Due to the high cost of the bids received for the rehabilitation, all bids were rejected. The project has been delayed until 2018 and other rehabilitation or potential replacement options will be evaluated.

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:	\$ 8.1	\$ 7.5
Other Construction Elements:	\$ 9.4	\$ 10.0
Engineering:	\$ 1.3	\$ 2.5
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 18.7	\$ 20.0

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

Key Cost Estimate Assumptions:

The current estimate is an updated estimate for bridge replacement in 2018. The other construction represents North Dakota's cost share for construction and engineering.

Project Risks:

MnDOT and NDDOT share ownership of the bridge and are both involved in decision-making/approval process which could result in unforeseen delays or changes. There may be problems coordinating project scheduling with emergency services and schools. Local agencies are concerned that the bridge hydraulics are affecting flooding in the area.

Schedule:

Environmental Approval Date: Pending Approval
Municipal Consent Approval Date: Pending Approval
Geometric Layout Approval Date: Pending Approval
Construction Limits Established Date: Pending Approval
Original Letting Date: 11/16/2012
Current Letting Date: 11/17/2017
Construction Season: 2018
Estimated Substantial Completion: Nov. 2019



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District Engineer: Craig Collison
Project Manager: Jeremy Hadrava

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