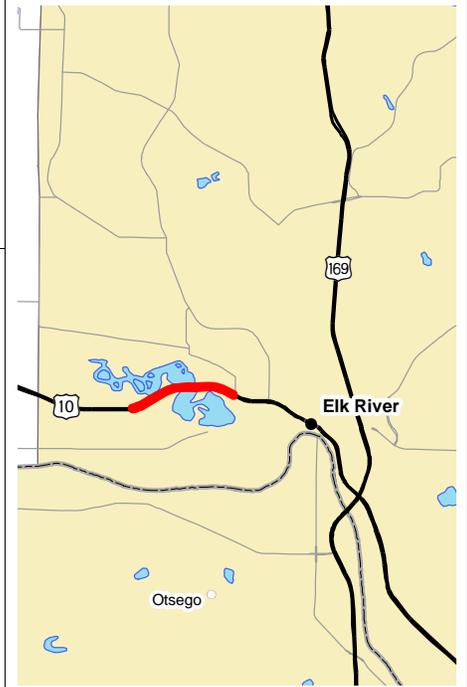


PROJECT SUMMARY

Hwy 10
 Bridge over Lake Orono in Elk River
 Bridge 5955
 State Project No. 7102-127N



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 project cost has been adjusted due to bridge approach work and highway realignment associated with bridge replacement. \$10 million in state bonding is provided to this project. City of Elk River recently awarded funding for bike trail improvements to be coordinated with this project.

Project History:

This bridge is District 3's last structurally deficient bridge. Addressing these deficiencies will require full replacement of the bridge. The project was advanced from FY 2018 to FY 2017 due to the availability of state bond proceeds.

Project Description:

Replace Bridge #5955 over Lake Orono in Elk River, including approach work and realignment of highway.

Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2014

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 10.0	\$ 13.2
Other Construction Elements:	\$ 0.0	\$ 0.0
Engineering:	\$ 2.0	\$ 2.0
Right of Way:	\$ 0.1	\$ 0.1
Total:	\$ 12.1	\$ 15.1

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

Key Cost Estimate Assumptions:

Current estimate based on actual bid amount.

Project Risks:

If the project disrupts traffic along the travel corridor, the District may have to take steps to improve traffic flow.

Schedule:

Environmental Approval Date: Not Started
 Municipal Consent Approval Date: Not Needed
 Geometric Layout Approval Date: Not Started
 Construction Limits Established Date: Not started
 Original Letting Date: 02/25/2018
 Current Letting Date: 02/24/2017
 Construction Season: 2017
 Estimated Substantial Completion: Fall 2018



Minnesota Department of Transportation
 District 3
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District Engineer: Dan Anderson
Project Manager: Claudia Dumont

Revised Date: 12/15/2015