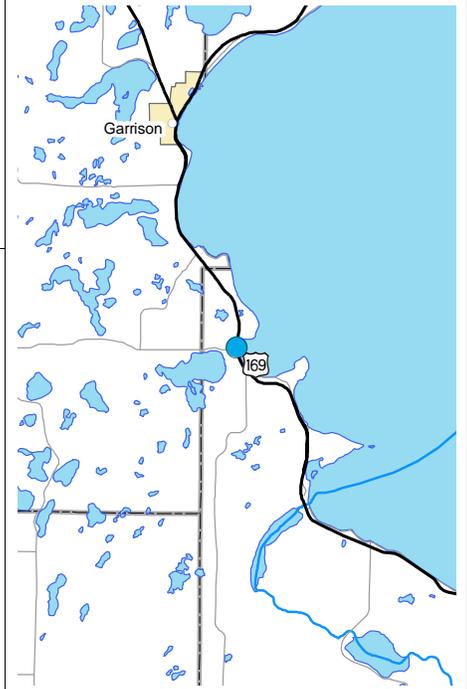


## PROJECT SUMMARY

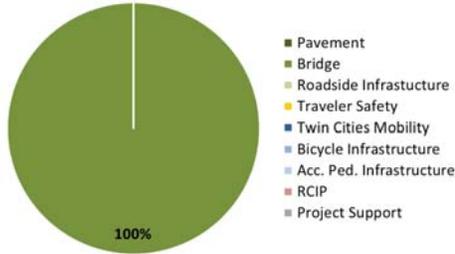
Hwy 169  
 Bridge over Whitefish Creek near Wigwam Bay at Lake Mille Lacs  
 Bridge 3355  
 State Project No. 4814-3355A



### Primary Purpose:

Performance-based Need: Bridge Condition

### Investment Category:



### Project Description:

This project consists of rehabilitating the historic bridge (Bridge #3355) over Whitefish Creek near Wigwam Bay at Lake Mille Lacs.

### Recent Changes and Updates

Further study of the bridge condition and the need to preserve and maintain historical qualities of the structure resulted in a higher cost estimate. The increase in project cost required additional funding, which resulted a delay of this project to 2019.

### Project History:

The project was programmed to address the deteriorating bridge. The bridge was originally constructed in 1921 and widened in the 1930s by the Civilian Conservation Corps. The bridge is a designated property on the National Register of Historic Places.

### Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2011

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 4.8	\$ 4.8
Other Construction Elements:	\$ 0.0	\$ 0.0
Engineering:	\$ 1.0	\$ 1.0
Right of Way:	\$ 0.0	\$ 0.0
<b>Total:</b>	<b>\$ 5.8</b>	<b>\$ 5.8</b>

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

### Key Cost Estimate Assumptions:

The baseline estimate used estimated quantities and average bid prices.

### Project Risks:

Structural/historical rehabilitation report findings could result in potential archeological issues and mitigation.

### Schedule:

Environmental Approval Date: Need Unknown  
 Municipal Consent Approval Date: Not Needed  
 Geometric Layout Approval Date: Not Needed  
 Construction Limits Established Date: Not Needed  
 Original Letting Date: 6/5/2015  
 Current Letting Date: 9/21/2018  
 Construction Season: 2019  
 Estimated Substantial Completion: 2019



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**District Engineer:** Dan Anderson  
**Project Manager:** Eric Schiller

**Revised Date:** 12/15/2015