

# PROJECT SUMMARY

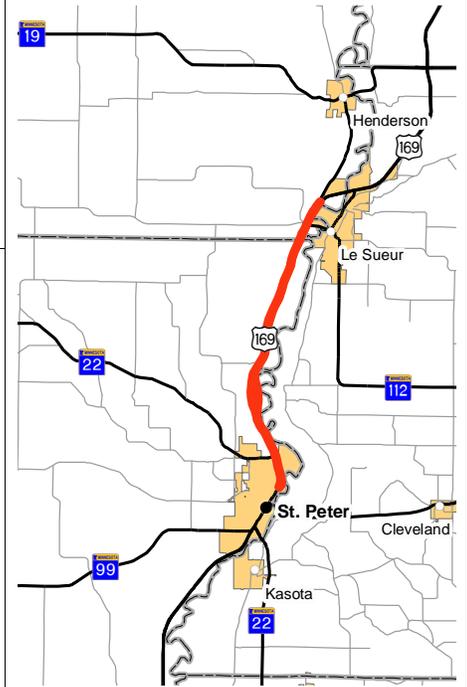
Hwy 169

St. Peter to Le Sueur, south of the Minnesota River Bridge

State Project No. 5209-66

<http://www.dot.state.mn.us/d7/projects/floodmitigation/>

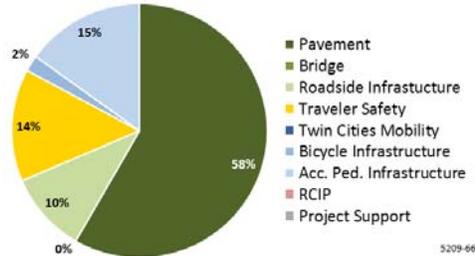
**Substantially Complete**



## Primary Purpose:

Performance-based Need: Flood Mitigation

## Investment Category:



## Project Description:

This project raised the grade of the southbound lanes in two areas and preserved the southbound lanes in non-grade raise areas between St. Peter and Le Sueur.

## Recent Changes and Updates

This project was constructed in 2014 with the clean up work occurring in the spring of 2015.

## Project History:

The project scope was updated to include the additional work to regrade sections of the road to be reconstructed for high water events. This project is an alternate bid project.

When the highway was originally constructed in the early 1960s, the Minnesota River high water elevation was assumed at 751.0 feet, and the roadway was constructed accordingly. The actual 100 year flood elevation in this area ranges from about 756.0 feet to 756.6 feet.

## 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:	\$ 11.3	\$ 10.7
Other Construction Elements:	\$ 0.9	\$ 0.9
Engineering:	\$ 2.3	\$ 2.3
Right of Way:	\$ 0.0	\$ 0.0
<b>Total:</b>	<b>\$ 14.5</b>	<b>\$ 13.9</b>

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

## Key Cost Estimate Assumptions:

A bituminous alternative was used for the cost estimate. Shredded tire and light-weight fill will be used in the muck areas. The current estimate is the actual let amount.

## Project Risks:

The project was constructed in 2014 and project risks were retired.

## Schedule:

Environmental Approval Date: Pending Approval  
 Municipal Consent Approval Date: Not Needed  
 Geometric Layout Approval Date: Not Needed  
 Construction Limits Established Date: Pending Approval  
 Original Letting Date: 04/25/2014  
 Current Letting Date: 04/11/2014  
 Construction Season: 2014  
 Estimated Substantial Completion: Fall 2014



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