

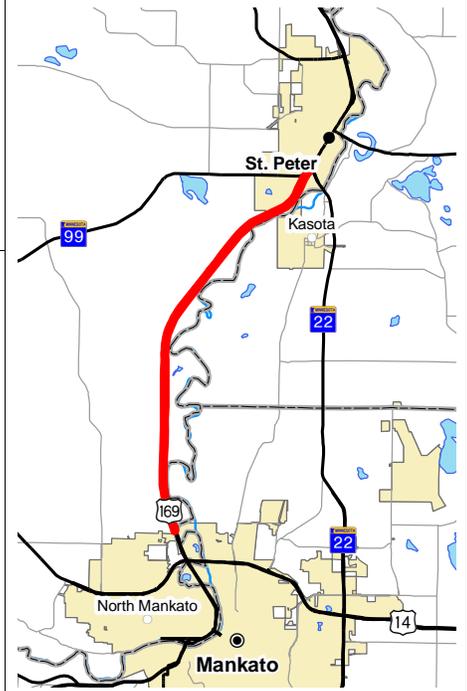
PROJECT SUMMARY

Hwy 169

Hwy 14 in Mankato to St. Peter

State Project No. 5211-59, & 5211-59ED

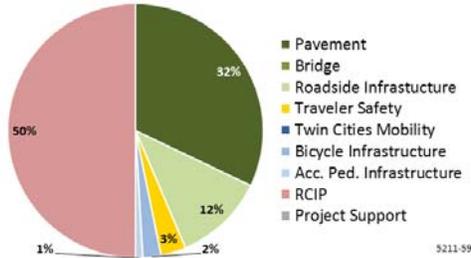
<http://www.dot.state.mn.us/d7/projects/floodmitigation/>



Primary Purpose:

Regional & Community Improvement Priority

Investment Category:



Project Description:

This project reconstructs and raises 3.2 miles of Hwy 169 over a 9.1 mile stretch from Mankato to St. Peter. It includes installing a median barrier down the center of Hwy 169 to mitigate cross median crashes.

Recent Changes and Updates

The final design is complete.

Project History:

The preliminary design is complete. The final design work is complete. This project received a \$9.8 million federal grant from the Economic Development Administration, U.S. Department of Commerce.

Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2013

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 14.6	\$ 14.6
Other Construction Elements:	\$ 1.2	\$ 1.2
Engineering:	\$ 2.7	\$ 2.7
Right of Way:	\$ 0.1	\$ 0.1
Total:	\$ 18.6	\$ 18.6

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

Key Cost Estimate Assumptions:

The estimate is based on concrete pavement and high tension median guardrail. A detour will be required. This is estimated using 2012 dollars inflated to 2016 dollars.

Project Risks:

Wetlands are present along the route requiring a Standard Individual Permit. Traffic handling during construction could result in congestion. Concrete and aggregate costs could swing the total cost of the project by 10%. There is potential for delays due to the river flooding.

Schedule:

Environmental Approval Date: 03/11/2013
 Municipal Consent Approval Date: Not Needed
 Geometric Layout Approval Date: Pending Approval
 Construction Limits Established Date: 06/01/2014
 Original Letting Date: 11/20/2015
 Current Letting Date: 11/20/2015
 Construction Season: 2016
 Estimated Substantial Completion: Fall 2016



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District Engineer: Greg Ous
Project Manager: Peter Harff

Revised Date: 12/15/2015