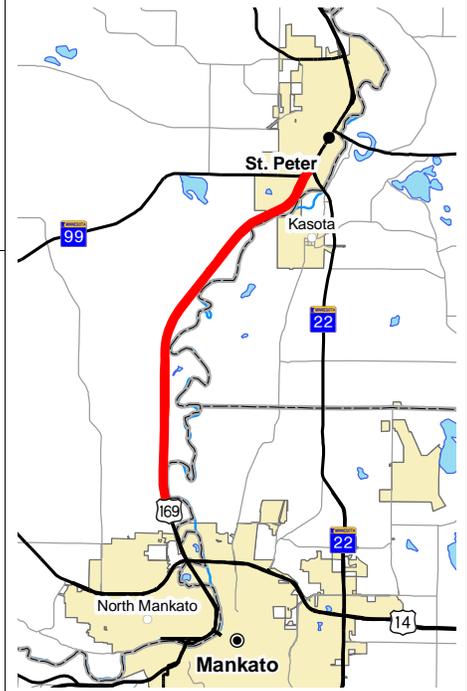


# PROJECT SUMMARY

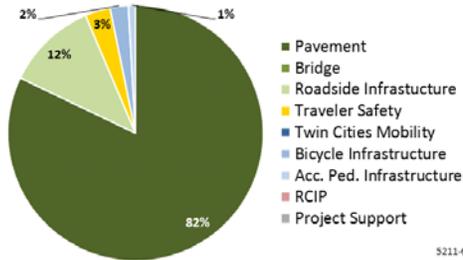
Hwy 169  
Hwy 14 in Mankato to St. Peter  
State Project No. 5211-61



## Primary Purpose:

Performance-based Need: Pavement Condition

## Investment Category:



## Project Description:

The project preserves almost 6 miles of pavement along Hwy 169 from Mankato to St. Peter. It also installs a median barrier down the center of Hwy 169 to mitigate cross median crashes to improve safety.

## 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:	\$ 10.2	\$ 11.3
Other Construction Elements:	\$ 0.6	\$ 0.7
Engineering:	\$ 1.8	\$ 2.0
Right of Way:	\$ 0.0	\$ 0.0
<b>Total:</b>	<b>\$ 12.6</b>	<b>\$ 14.0</b>

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

## Recent Changes and Updates

The cost estimate increased due to the decision to use concrete median barrier for safety and using full depth concrete for the median pavement to speed up construction.

## Project History:

This project is the counterpart to SP 5211-59, which is the reconstruction project from Mankato to St. Peter. This project does not have EDA funding.

## Key Cost Estimate Assumptions:

The estimate is based on concrete pavement with high tension median guardrail. It is estimated in 2012 dollars inflated to 2016 dollars.

## Project Risks:

There is a potential for delays due to flooding. There is a design risk in making the overlay match in at the median.

## Schedule:

Environmental Approval Date: Not needed  
Municipal Consent Approval Date: Not Needed  
Geometric Layout Approval Date: Not Needed  
Construction Limits Established Date: 06/01/2014  
Original Letting Date: 10/20/2015  
Current Letting Date: 12/18/2015  
Construction Season: 2016  
Estimated Substantial Completion: Fall 2016



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**Project Manager:** Peter Harff

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