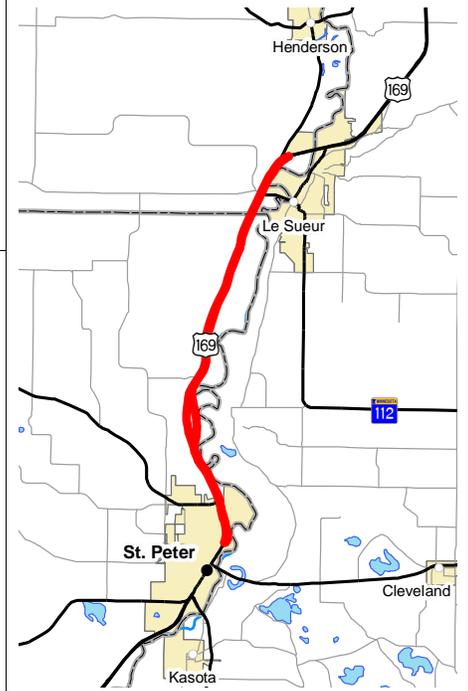


PROJECT SUMMARY

Hwy 169

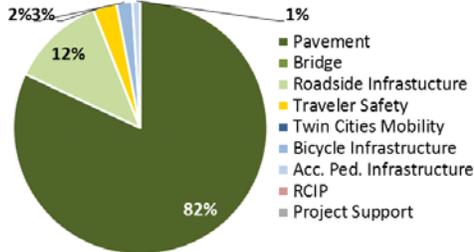
From Hwy 22 in St Peter to Hwy 93 at Le Sueur
 Bridge 52002, 52004, 8961, 8649
 State Project No. 5209-74



Primary Purpose:

Performance-based Need: Pavement Condition, Bridge Condition

Investment Category:



Project Description:

This project provides for an unbonded concrete overlay on the northbound lanes of Hwy 169 for about 10 miles from Hwy 22 to the north junction of Hwy 93 in Le Sueur.

Recent Changes and Updates

The project scope changed from a bituminous mill and overlay to an unbonded concrete overlay in order to provide a longer service life.

Along with the pavement change, this project may include some additional bridge and/or culvert work. The magnitude of this work is yet to be determined. The bridges that are being evaluated for repair/replacement include: #52002, #52004, #8961 and #8649.

This work may require a second year of construction (2019).

Project History:

The purpose of this project is provide a smooth riding surface on the northbound lanes of Hwy 169, which is a High Priority Interregional Corridor.

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:	\$ 6.3	\$ 6.4
Other Construction Elements:	\$ 0.4	\$ 0.4
Engineering:	\$ 1.1	\$ 1.1
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 7.8	\$ 7.9

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

Key Cost Estimate Assumptions:

COST ESTIMATE UPDATE PENDING. The cost estimate shown is for a bituminous mill and overlay. The new cost estimate is between \$17M and \$25M, depending on the amount and type of bridge/culvert repairs included in the final project scope.

Project Risks:

The scope of the bridge work is unknown at this time. The schedule for determining the construction limits (for R/W acquisition) is very tight. The project is not completely funded yet. If additional funding is not identified, D7 will defer a different project in order to pay for this one.

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: 11/17/2017
 Current Letting Date: 11/17/2017
 Construction Season: 2018-2019
 Estimated Substantial Completion: 2019



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District Engineer: Greg Ous
Project Manager: Chris Bower

Revised Date: 12/15/2015