

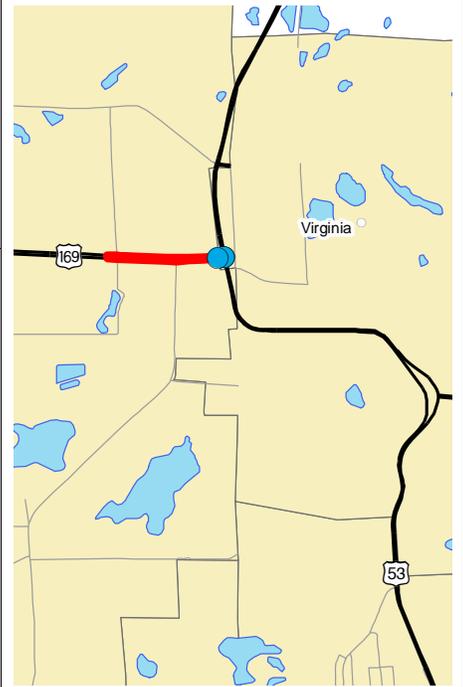
PROJECT SUMMARY

Hwy 169

In Virginia from County Road 109 to Hoover Rd

Bridge 69034, &, 69035

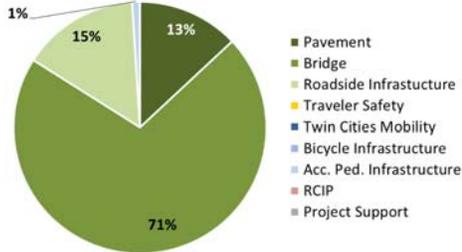
State Project No. 6935-89



Primary Purpose:

Performance-based Need: Pavement Condition and Bridge Condition

Investment Category:



Project Description:

The project is 1 mile long from just west of CR 109 to Hoover Rd in Virginia. The work includes pavement resurfacing, turn lanes, bridge rehabilitation, and traffic signal, drainage, and sidewalk improvements.

Recent Changes and Updates

The project scoping was originally completed in January 2014. The scoping document is currently being amended to include some traffic and safety improvements along the corridor in coordination with the City of Mountain Iron and St. Louis County.

Project History:

The need for this project is deteriorating pavement resulting in a rough ride, high maintenance costs, and reduced load carrying capacity.

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:	\$ 3.6	\$ 5.6
Other Construction Elements:	\$ 0.8	\$ 0.6
Engineering:	\$ 0.8	\$ 1.2
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 5.2	\$ 7.4

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

Key Cost Estimate Assumptions:

The current estimate was prepared in May of 2015. The estimate includes costs for pavement resurfacing, bridge rehabilitation and signal construction. The cost has increased due to the need to achieve bridge clearance over US 53 and an added signal system revision.

Project Risks:

This project requires traffic signal and cooperative construction agreements with St. Louis County and the City of Mountain Iron.

Schedule:

Environmental Approval Date: Pending Approval
 Municipal Consent Approval Date: Pending Approval
 Geometric Layout Approval Date: Pending Approval
 Construction Limits Established Date: Pending Approval
 Original Letting Date: 05/19/2017
 Current Letting Date: 05/19/2017
 Construction Season: 2017
 Estimated Substantial Completion: Fall 2017



Minnesota Department of Transportation
 District 1
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District Engineer: Duane Hill
Project Manager: Derek Fredrickson

Revised Date: 12/15/2015