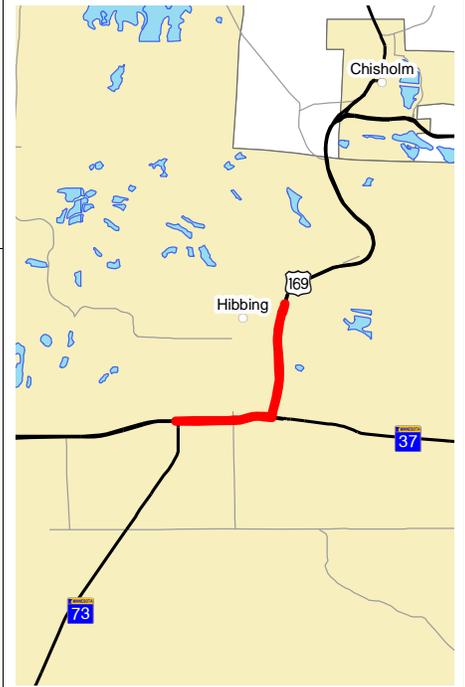


# PROJECT SUMMARY

Hwy 169

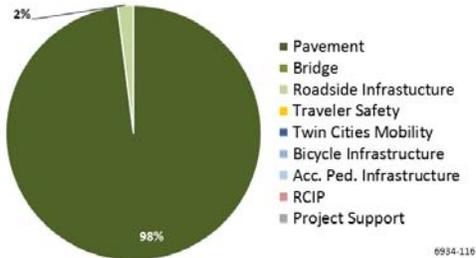
In Hibbing, from the intersection of Hwy 73 to east of County Road 5.  
State Project No. 6934-116



## Primary Purpose:

Performance-based Need: Pavement Condition

## Investment Category:



## Project Description:

The project consists of bituminous resurfacing, drainage and ADA accessibility improvements in Hibbing along 8 miles on Hwy 169 from the south junction of Hwy 73 to CR 5.

## Recent Changes and Updates

The project was programmed for construction in 2017 as part of the Statewide Managed Program to improve pavement condition on the National Highway System.

## Project History:

The need for this project is driven by 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: 2013

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 4.4	\$ 5.0
Other Construction Elements:	\$ 0.4	\$ 0.6
Engineering:	\$ 0.8	\$ 1.0
Right of Way:	\$ 0.0	\$ 0.0
<b>Total:</b>	<b>\$ 5.6</b>	<b>\$ 6.6</b>

*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 June of 2014 and includes costs for pavement resurfacing and drainage improvements. Work on some additional roadway segments within the project limits were added to the project.

## Project Risks:

There is potential for a substantial amount of culvert repair and replacement and the full extent of pavement repair has not yet been determined.

## Schedule:

Environmental Approval Date: Pending Approval  
Municipal Consent Approval Date: Not Needed  
Geometric Layout Approval Date: Not Needed  
Construction Limits Established Date: Need Unknown  
Original Letting Date: 05/19/2017  
Current Letting Date: 03/24/2017  
Construction Season: 2017  
Estimated Substantial Completion: Fall 2017



Minnesota Department of Transportation  
District 1  
1123 Mesaba Ave  
(218) 725-2700

**District Engineer:** Duane Hill  
**Project Manager:** Brian Larson

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