

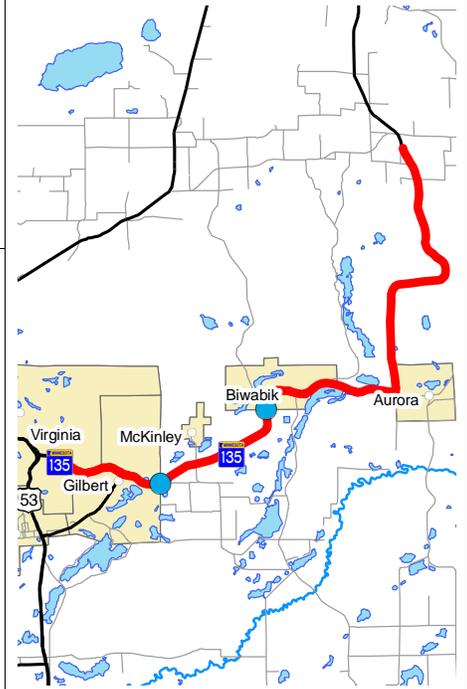
# PROJECT SUMMARY

Hwy 135

From Hwy 53 to just south of County Road 558

Bridge 69023, 69025,6942

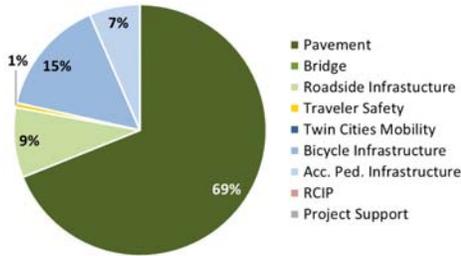
State Project No. 6912-77



## Primary Purpose:

Performance-based Need: Pavement Condition

## Investment Category:



## Project Description:

This is a pavement resurfacing project on Hwy 135 from the junction of Hwy 53 to south of CR 558. It includes the cities of Gilbert and Biwabik. The work in Biwabik includes ADA improvements and new curb and gutter. The city of Biwabik plans to replace water and sewer lines under a cooperative agreement. There is minor work on 3 bridges and drainage repair throughout the project. Intersection revisions will be done at the intersection of CR 100.

## Recent Changes and Updates

This project is new to the report.

## Project History:

Hwy 135 in this area has numerous turn lanes and bypass lanes. The Mesaba Trail parallels and crosses portions of the route.

## Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2015

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 8.9	\$ 10.2
Other Construction Elements:	\$ 0.8	\$ 0.9
Engineering:	\$ 1.7	\$ 2.0
Right of Way:	\$ 0.0	\$ 0.1
<b>Total:</b>	<b>\$ 11.4</b>	<b>\$ 13.2</b>

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

## Key Cost Estimate Assumptions:

The current cost estimate was prepared in August of 2015. The project costs include pavement resurfacing and pedestrian infrastructure improvements in Biwabik. The cost increase is due to added bridge repair and intersection reconstruction in both Aurora and Gilbert.

## Project Risks:

Municipal consent from Biwabik, and Biwabik's funding. Impact of replacement of city utilities in Biwabik.

## Schedule:

Environmental Approval Date: Pending Approval  
 Municipal Consent Approval Date: Pending Approval  
 Geometric Layout Approval Date: Not Needed  
 Construction Limits Established Date: Pending Approval  
 Original Letting Date: 01/01/2019  
 Current Letting Date: 11/16/2018  
 Construction Season: 2019  
 Estimated Substantial Completion: Fall 2019



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**District Engineer:** Duane Hill  
**Project Manager:** Roberta Dwyer

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