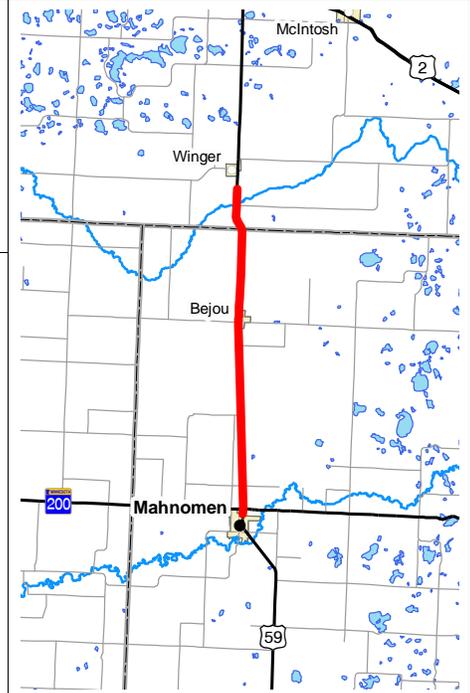


# PROJECT SUMMARY

Hwy 59

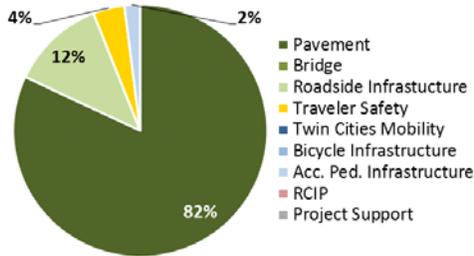
South of the Buffalo River Bridge to Winger  
State Project No. 4404-13, 0305-34, &, 6008-15



## Primary Purpose:

Performance-based Need: Pavement Condition

## Investment Category:



## Project Description:

36 mile project from south of the Buffalo River bridge to Winger. Pavement will be rehabilitated, centerline culverts will be replaced and centerline and edgeline rumble stripes will be installed. ADA work in Ogema will be done. One mile of continuous center left turn lane will be constructed in Mahanomen.

## Recent Changes and Updates

Two projects, SP 0305-34 and SP 4404-13, on Hwy 59 were combined into one project for construction in 2017. This project extends into District 2 under SP 6008-15. Design is 30% complete. One mile of continuous left turn lane was added in Mahanomen.

## Project History:

In place pavement needs resurfacing, and hydraulic pipes need to be replaced. Frost heaves and rip rap at various areas to be corrected. District 2 coordination. Hwy 200 turn lanes to be constructed under SP 0305-34.

## 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:	\$ 4.7	\$ 12.9
Other Construction Elements:	\$ 0.5	\$ 1.2
Engineering:	\$ 1.0	\$ 2.6
Right of Way:	\$ 0.0	\$ 0.0
<b>Total:</b>	<b>\$ 6.2</b>	<b>\$ 16.7</b>

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

## Key Cost Estimate Assumptions:

The estimate increased dramatically because two projects, SP 0305-34 and SP 4404-13, on Hwy 59 were combined into one project for construction in 2017. Estimate dated 7-14-15. 9% inflation rate. Tribal Employment Rights Ordinance is included in estimate.

## Project Risks:

District 2 coordination. Frost heave fixes could exceed scope. Possible sidewalk replacement in Ogema. The project is assumed to be a 1.5-inch mill and 3-inch overlay. The increase in elevation of the roadway requires a watershed permit for the project. The watershed permit is pending approval in 2015.

## 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: 02/16/2018  
Current Letting Date: 12/16/2016  
Construction Season: 2017  
Estimated Substantial Completion: 10/01/2018October/201



Minnesota Department of Transportation  
District 4  
1000 Hwy 10 W  
(218) 846-3600

**District Engineer:** Jody Martinson  
**Project Manager:** Shiloh Wahl

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