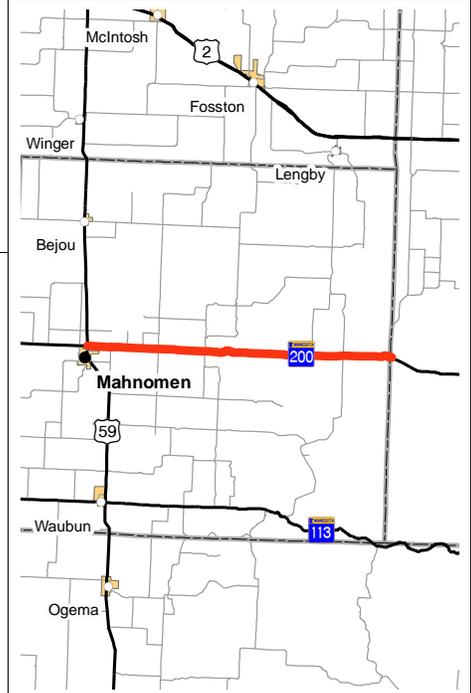


# PROJECT SUMMARY

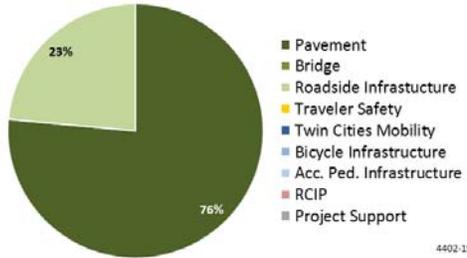
Hwy 200  
Hwy 59 to east Mahnomen County line  
State Project No. 4402-19



## Primary Purpose:

Performance-based Need: Pavement Condition

## Investment Category:



## Project Description:

20 mile project from Hwy 59 in Mahnomen to the Mahnomen/Clearwater County line. Pavement will be rehabbed, centerline culverts will be replaced, flood-prone areas regraded, guardrail replaced and edge rumbles replaced.

## Recent Changes and Updates

Drainage areas west of Hwy 59 require ditch cleaning and pipe work. District 2 is doing the design and will do the contract administration for this project.

## Project History:

In place pavement needs resurfacing. Segment has overland flooding due to spring melt and heavy rains. A raised grade to mitigate flooding was added, which resulted in increased project costs.

## Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2012

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 6.2	\$ 7.4
Other Construction Elements:	\$ 0.4	\$ 0.8
Engineering:	\$ 1.2	\$ 1.6
Right of Way:	\$ 0.0	\$ 0.0
<b>Total:</b>	<b>\$ 7.8</b>	<b>\$ 9.9</b>

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

## Key Cost Estimate Assumptions:

Cost estimate was updated in 2015 using 4% inflation rate. The grade raise limits will determine whether right of way will need to be acquired.

## Project Risks:

Flood areas. Regrade too expensive to fix through this area, but have not received watershed permit, which may require a higher dollar fix. Tribal approval process will be needed for some entrance pipe work.

## Schedule:

Environmental Approval Date: Pending Approval  
Municipal Consent Approval Date: Not Needed  
Geometric Layout Approval Date: Not Needed  
Construction Limits Established Date: 06/08/2014  
Original Letting Date: 03/25/2016  
Current Letting Date: 12/18/2015  
Construction Season: 2016  
Estimated Substantial Completion: Oct. 2016



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**District Engineer:** Jody Martinson  
**Project Manager:** Thomas Pace

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