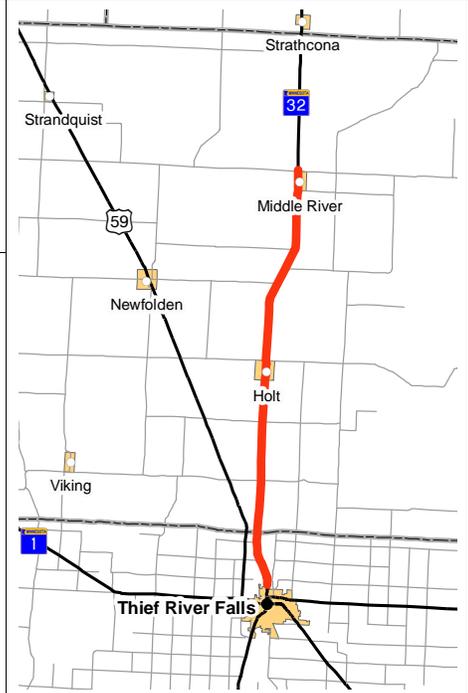


# PROJECT SUMMARY

Hwy 32

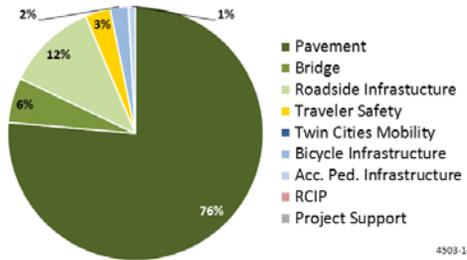
North of Thief River Falls to the north of Middle River  
 Bridge 8581, 8582, 8583, &, 6085  
 State Project No. 4503-14



## Primary Purpose:

Performance-based Need: Pavement Condition

## Investment Category:



## Project Description:

The project consists of rehabilitating 22 miles of highway, full width shoulder paving, replacing 4 box culvert bridges and replacing failing culverts. The project also includes reconstructing the urban section of highway in Middle River, replacing the storm sewer system and replacing sidewalks.

## Recent Changes and Updates

The project was let and awarded to Northstar Materials Inc. The project is currently under construction and on schedule. Increased costs are due to modifications of the scope to include an urban reconstruct in Middle River, two additional box culvert replacements and paving full width shoulders.

## Project History:

The current estimate was updated to reflect a full urban reconstruction in Middle River to replace the failing storm sewer system. The project will be a cooperative project with the City of Middle River.

The current estimate was updated based on bituminous costs, two additional box culverts and centerline and entrance culverts. The project improves ride and surface condition, pavement strength and pavement life.

## Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2011

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 8.8	\$ 10.8
Other Construction Elements:	\$ 0.5	\$ 0.3
Engineering:	\$ 1.6	\$ 1.0
Right of Way:	\$ 0.0	\$ 0.0
<b>Total:</b>	<b>\$ 10.9</b>	<b>\$ 12.1</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 is the construction letting amount.

## Project Risks:

There may be local traffic and business impacts due to the location of the project.

## Schedule:

Environmental Approval Date: 06/13/2014  
 Municipal Consent Approval Date: Not Needed  
 Geometric Layout Approval Date: Not Needed  
 Construction Limits Established Date: 07/22/2014  
 Original Letting Date: 01/23/2015  
 Current Letting Date: 03/27/2015  
 Construction Season: 2015  
 Estimated Substantial Completion: Nov. 2015



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 District 2  
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**District Engineer:** Craig Collison  
**Project Manager:** Ray Gust

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