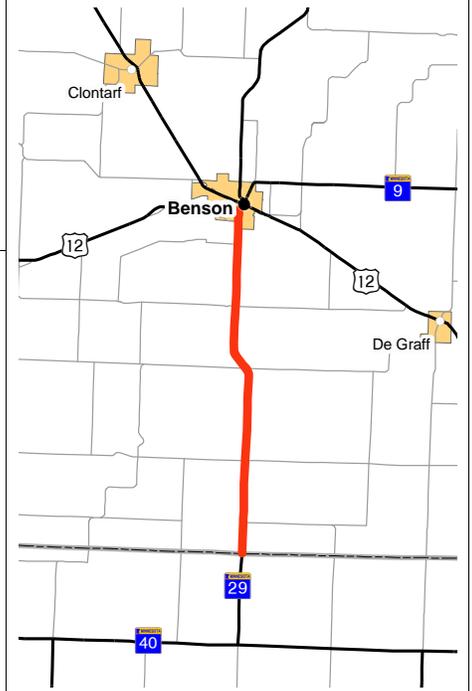


# PROJECT SUMMARY

Hwy 29  
 Hwy 40 to Benson  
 Bridge 6550, 6551, and, 6552  
 State Project No. 7607-29

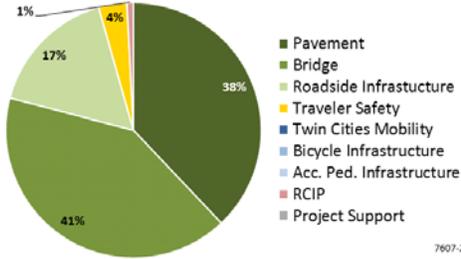
**Substantially Complete**



## Primary Purpose:

Performance-based Need: Bridge & Pavement Condition

## Investment Category:



## Project Description:

Bituminous resurfacing for 14 miles from Benson to Hwy 40. Bridges 6550, 6551 & 6552 will be replaced and grading will be done to tie into the bridges. Culverts that are in poor condition will be replaced.

## Recent Changes and Updates

Project is substantially complete as of fall 2014.

## Project History:

Because bridge widening is needed to bring the bridges up to current standards, replacement is the only feasible option. Pavement deterioration rates exceeded historic declines. Bridge Replacement 6552 is part of Chapter 152. A consultant was hired and is starting to work on the design plans. Bridges 6550 and 6551 were evaluated and replaced with box culverts. Bridge 6552 will be replaced with a bridge.

The winter was extremely hard on the pavement condition. The letting was moved up to address this issue.

Project is currently under construction. The bid price for the culverts and bridge were less than expected resulting in cost savings.

## 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:	\$ 7.3	\$ 6.6
Other Construction Elements:	\$ 0.9	\$ 0.8
Engineering:	\$ 1.5	\$ 1.4
Right of Way:	\$ 0.1	\$ 0.0
<b>Total:</b>	<b>\$ 9.8</b>	<b>\$ 8.9</b>

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

## Key Cost Estimate Assumptions:

Project has been awarded. Current estimate reflects low bid amount for the project.

## Project Risks:

The timeline is compressed - it may not be possible to complete bridge design and right of way work in time for the early letting. There is the possibility of separating the project into a pavement project one year and bridge project the following year, which would raise the cost.

## Schedule:

Environmental Approval Date: 03/13/2014  
 Municipal Consent Approval Date: Not Needed  
 Geometric Layout Approval Date: Not Needed  
 Construction Limits Established Date: 10/18/2013  
 Original Letting Date: 03/24/2006  
 Current Letting Date: 05/16/2014  
 Construction Season: 2014  
 Estimated Substantial Completion: November/ 2014



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**District Engineer:** Jody Martinson  
**Project Manager:** Dan Kuhn/Bradley Cegla

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