

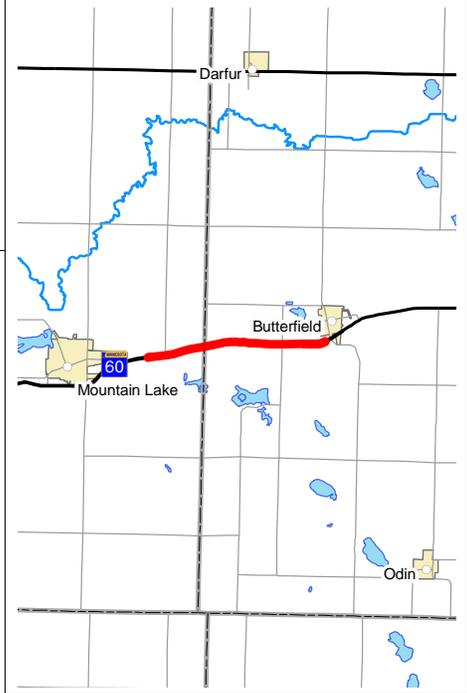
# PROJECT SUMMARY

Hwy 60

Mountain Lake to Butterfield

State Project No. 1703-70

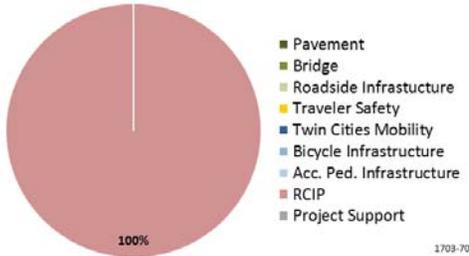
<http://www.dot.state.mn.us/d7/projects/hwy60stjames/index.html>



## Primary Purpose:

Regional & Community Improvement Priority

## Investment Category:



## Project Description:

This 4.5 mile project constructs a four-lane expressway along the existing alignment from Mountain Lake to Butterfield by constructing two additional lanes, reducing access locations and reconstructing existing shoulders.

## Recent Changes and Updates

The project construction is substantially complete by late fall 2015. The project design was completed in 2014 and the project was bid in the fall of 2014.

## Project History:

Right of way acquired the necessary property. The existing roadway, which served as the westbound lanes, required some concrete pavement rehabilitation and joint repair. This repair was done while the roadway was detoured for the construction of the new eastbound lanes. The work proposed under this project was originally addressed in an environmental impact statement approved in 1983. The initial phases of the work identified in the 1983 EIS are completed. A supplemental, final EIS is complete.

As part of balancing project lettings, this project was let earlier than originally anticipated.

## 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:	\$ 13.8	\$ 11.2
Other Construction Elements:	\$ 2.1	\$ 2.1
Engineering:	\$ 2.8	\$ 2.8
Right of Way:	\$ 0.6	\$ 0.6
<b>Total:</b>	<b>\$ 19.3</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:

Standard practices were used to develop the cost estimates for this project. The estimate is based on a bituminous pavement option. The estimate is in 2012 dollars inflated to 2015 dollars. The current letting estimate is based on the low bid received for bituminous pavement.

## Project Risks:

Soil testing was completed. Substantial muck excavation may be encountered that would require correction and may elevate project costs. The project is being bid with different alternates for bituminous and concrete pavement surfacing.

## Schedule:

Environmental Approval Date: 2013  
 Municipal Consent Approval Date: Not Needed  
 Geometric Layout Approval Date: 8/14/2012  
 Construction Limits Established Date: 03/15/2013  
 Original Letting Date: 12/19/2014  
 Current Letting Date: 11/21/2014  
 Construction Season: 2015  
 Estimated Substantial Completion: Late fall 2015



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**Project Manager:** Glen Coudron

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