

## PROJECT SUMMARY

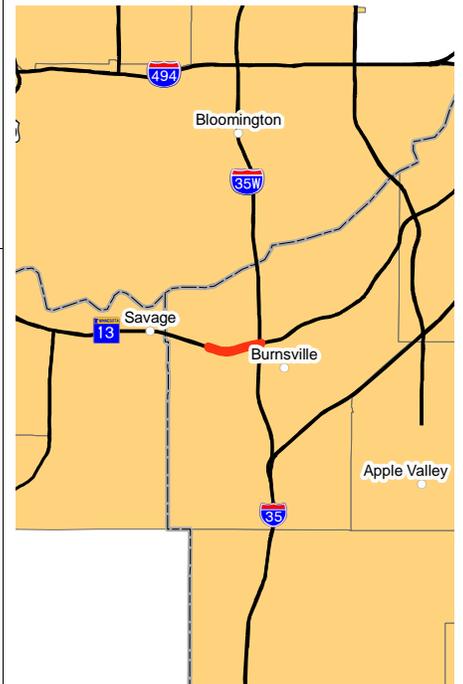
Hwy 13

County Road 5 in Burnsville

Bridge 19036

State Project No. 1901-148

<http://www.co.dakota.mn.us/Transportation/CurrentConstruction/CR5Interchan>



### Primary Purpose:

Twin Cities Mobility: Spot Mobility Improvement

### Investment Category:

\*This project was designed and scoped before the current highway investment plan MnSHIP was developed, which breaks projects into investment categories.

### Recent Changes and Updates

This project is under construction, with an anticipated completion of Summer 2015.

Last year's MHP report did not include engineering costs. This report includes engineering costs.

### Project History:

Current estimate reflects the low bid. Right of way was purchased by Dakota County and is estimated at \$10.6M.

Traffic volumes have increased in the project area to the point that the traffic demand is exceeding the capacity of the at-grade intersection, which in turn results in extended periods of heavy congestion during peak hours. This intersection ranked 21st in the state's top worst crash cost intersections in 2009.

MnDOT completed design work and Dakota County will complete construction oversight.

### Project Description:

Construct a grade separated interchange at Hwy 13/County Road 5 in Burnsville. The project will add a new bridge (with trail) to carry County Road 5 over Hwy 13. Construction will include noise walls, retaining wall and ponding.

### Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2010

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 27.9	\$ 27.5
Other Construction Elements:	\$ 0.0	\$ 0.0
Engineering:	\$ 1.8	\$ 1.4
Right of Way:	\$ 10.0	\$ 10.6
<b>Total:</b>	<b>\$ 39.7</b>	<b>\$ 39.5</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 costs. Construction will occur while Hwy 13 is open to traffic. MnDOT completed design work and Dakota County will complete construction oversight.

### Project Risks:

Project was awarded in fall 2012, construction currently underway and will be completed in 2015. Dakota County is leading construction oversight.

### Schedule:

Environmental Approval Date: 02/14/2012  
Municipal Consent Approval Date: Not Needed  
Geometric Layout Approval Date: 7/28/2011  
Construction Limits Established Date: Need Unknown  
Original Letting Date: 2013  
Current Letting Date: 09/15/2012  
Construction Season: 2013/2015  
Estimated Substantial Completion: 2015



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**District Engineer:** Scott McBride  
**Project Manager:** Dakota County

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