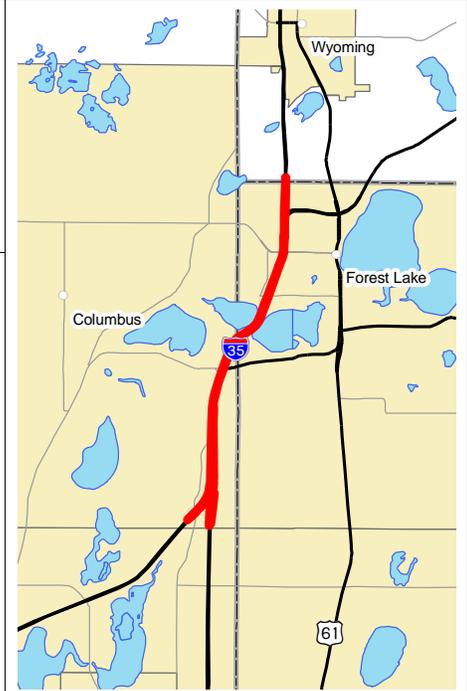


# PROJECT SUMMARY

I-35W

Blaine (Lake Dr) to Lino Lakes (Sunset Rd)

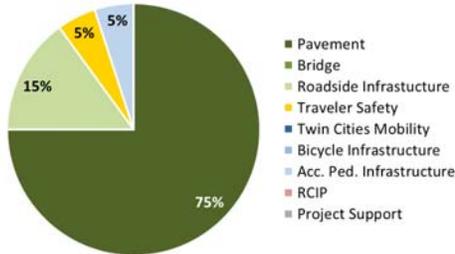
State Project No. 0280-74



## Primary Purpose:

Performance-based needs: Pavement Condition

## Investment Category:



## Project Description:

Concrete overlay of I-35W in Blaine and Lino Lakes.

## Recent Changes and Updates

This is the first year this project is included in the MHP report.

## Project History:

The current ride smoothness on this segment ranges from the fair to good category. The pavement has transverse and longitudinal fatigue cracking issues. There are many bituminous tenting areas where maintenance has had to come in and mill the tops off the bumps from the underlying BOC, and scattered patching which leads to a rough ride. The last overlay was in 1999. It is nearing an end to its service life cycle, a longer term fix is recommended (unbonded concrete overlay).

The goal of this project is to improve the ride smoothness and restore the pavement structure of this segment, so that the ride quality of this section of roadway remains at or above a pavement condition considered to be in the "Good" category for a projected period of 30 years.

## Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2015

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 13.0	\$ 13.0
Other Construction Elements:	\$ 0.0	\$ 0.0
Engineering:	\$ 2.2	\$ 2.2
Right of Way:	\$ 0.0	\$ 0.0
<b>Total:</b>	<b>\$ 15.2</b>	<b>\$ 15.2</b>

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

## Key Cost Estimate Assumptions:

- 4" Mill, 8.5" Unbonded Concrete Overlay plus 1" PASSR
- Replace/Repair deteriorated pipes and hydraulic structure
- No R/W costs were included due to the lack of information for ponding needs

## Project Risks:

Right of way costs for ponding needs are a project risk.

## Schedule:

Environmental Approval Date: pending  
 Municipal Consent Approval Date: pending  
 Geometric Layout Approval Date: pending  
 Construction Limits Established Date: pending  
 Original Letting Date: 43308  
 Current Letting Date: 43308  
 Construction Season: 2018  
 Estimated Substantial Completion: 43531



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**District Engineer:** Scott McBride  
**Project Manager:** Mark Lindeberg

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