

# PROJECT SUMMARY

I-94

At various locations on I-94 from Fergus Falls to Osakis  
 Bridge 21801, 21802, 21803, 21804, 9691, 9692, 21821  
 State Project No. 2180-109



### Primary Purpose:

Performance-based Need: Pavement and Bridge Condition

### 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

The bridge decks and concrete paving projects were originally to be completed in 6 separate contracts over multiple years. Ultimately, combining all bridge deck replacements and the new concrete pavement into one project to be completed in 2 construction seasons will minimize the impacts to the traveling public.

### Project History:

Combining these six projects into one will minimize the impact to the traveling public to 2 construction seasons.

### Project Description:

Replace the bridge decks on bridges over I-94 at County Road 88 near Fergus Falls (SP 5680-138), Highway 79 near Evansville, and Highway 114 near Alexandria (SP 2180-105) and replace the bridge deck on Highway 27 over Interstate 94 near Osakis (SP 2180-108). Provide new concrete pavement surface in east bound and west bound directions from Highway 114 to 79 (SP 2180-109 & SP 2180-110).

### Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 11-01-2015

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 42.0	\$ 42.0
Other Construction Elements:	\$ 2.5	\$ 2.5
Engineering:	\$ 3.8	\$ 3.8
Right of Way:	\$ 0.0	\$ 0.0
<b>Total:</b>	<b>\$ 48.3</b>	<b>\$ 48.3</b>

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

### Key Cost Estimate Assumptions:

Project is not fully defined. We are still gathering information on the culverts, drainage concerns, and guardrail concerns. We are also considering adjusting the pavement thickness and allowing flexibility on the start date for the contractor to help minimize the costs for the project.

### Project Risks:

We have not yet secured all the funding necessary for the entire project. We anticipate that we will secure the funding in the next 6 months.

### Schedule:

Environmental Approval Date: Pending Approval  
 Municipal Consent Approval Date: Not Needed  
 Geometric Layout Approval Date: Not Needed  
 Construction Limits Established Date: Not Needed  
 Original Letting Date: 03-16-2016  
 Current Letting Date: 03-16-2016  
 Construction Season: May 2016 - November 2017  
 Estimated Substantial Completion: Fall/2017



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