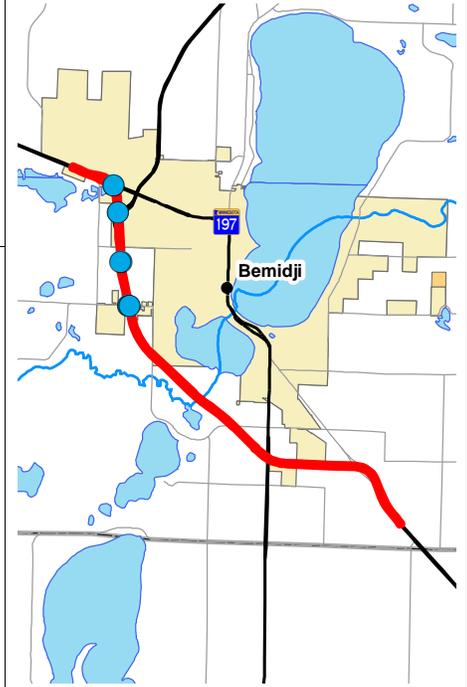


## PROJECT SUMMARY

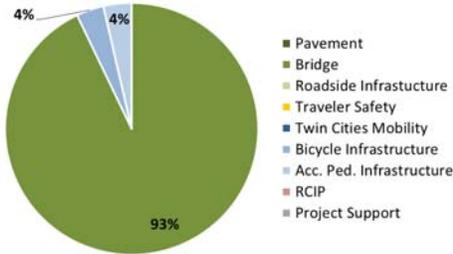
Hwy 2  
Bemidji Bypass  
Bridge 04005, -, 04010, 04019  
State Project No. 0406-60



### Primary Purpose:

Performance-based Need: Pavement Condition

### Investment Category:



### Project Description:

The project consists of resurfacing 21.5 miles of pavement, rehabilitating 6 bridges and increasing bridge clearance along the corridor.

### Recent Changes and Updates

MnDOT expanded the scope of a bridge rehabilitation project along the Bemidji bypass to include resurfacing 21.5 miles of pavement adjacent to the bridges. Combining these improvements provides cost savings through efficiencies and economy of scale along with constraining traffic impacts to one construction season. Accelerating the pavement resurfacing allows for a thinner, less costly resurfacing.

### Project History:

Bridges 04005, 04006, 04007, 04008, 04009, 04010 are over 30 years old and require rehabilitation to extend their useful lives. Bridge 04019 does not meet clearance requirements of a super-haul truck corridor. The pavement surface on US 2 is projected to be in poor condition by 2018. This project will extend the useful life of all six bridges, provide additional clearance under Bridge 04019 so it can be designated a super-haul truck corridor, and extend the useful service life of the pavement.

### Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2013

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 3.3	\$ 6.8
Other Construction Elements:	\$ 0.2	\$ 0.3
Engineering:	\$ 0.6	\$ 1.2
Right of Way:	\$ 0.0	\$ 0.0
<b>Total:</b>	<b>\$ 4.1</b>	<b>\$ 8.3</b>

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

### Key Cost Estimate Assumptions:

The estimate was developed based on 2014 historical cost data and uses an inflation factor based on the midpoint of the construction season.

### Project Risks:

The project is lengthy and may cause local traffic problems.

### Schedule:

Environmental Approval Date: Pending Approval  
Municipal Consent Approval Date: Not Needed  
Geometric Layout Approval Date: Not Needed  
Construction Limits Established Date: Pending Approval  
Original Letting Date: 8/26/2016  
Current Letting Date: 8/26/2016  
Construction Season: 2017  
Estimated Substantial Completion: Nov, 2017



Minnesota Department of Transportation  
District 2  
3920 Highway 2 West  
(218) 755-6500

**District Engineer:** Craig Collison  
**Project Manager:** Deb Bauer

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