

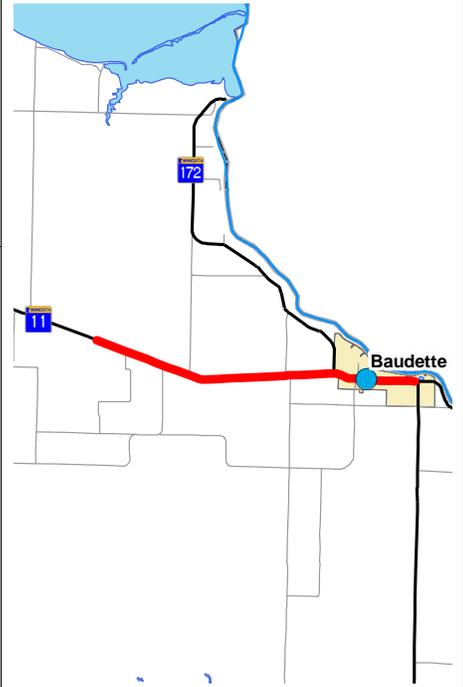
# PROJECT SUMMARY

Hwy 11

Over 7 miles west of Baudette on Hwy 11 to Baudette

Bridge 39007

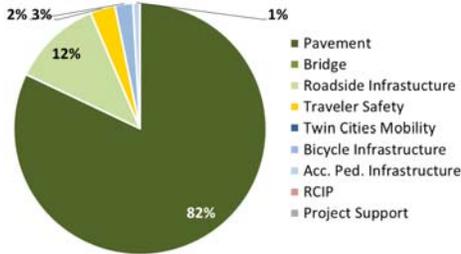
State Project No. 3901-41



## Primary Purpose:

Performance-based Need: Pavement Condition

## Investment Category:



## Project Description:

The project consists of resurfacing 9.9 miles of pavement, reconstructing 1.3 miles of urban section pavement, rehabilitating 1 urban bridge, replacing 4 culverts, constructing 5 bypass/turn lanes and upgrading 15 blocks of sidewalk.

## Recent Changes and Updates

MnDOT expanded the project to include reconstruction of 1.3 miles of urban highway in Baudette to better accommodate ADA improvements and local utility needs. The scope was also expanded to include rehabilitation of Bridge 39007 over the Baudette River. Expanding the scope and partnering with the City of Baudette provides the state and city with cost savings through efficiencies and economies of scale, and constrains traffic impacts to one construction season.

## Project History:

Pavement quality is projected to drop below acceptable levels by 2019. The existing sidewalks and pedestrian ramps are not ADA compliant. Bridge 39007 has a deteriorated deck. The storm sewer is undersized and does not adequately drain the City of Baudette. Culverts are in poor condition, and intersections lack turning lanes. The project will extend the service life of highway infrastructure, improve ride conditions, extend the useful life of Bridge 39007, improve drainage, improve safety and bring sidewalk and ramps up to ADA standards.

## 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:	\$ 3.2	\$ 5.8
Other Construction Elements:	\$ 0.1	\$ 0.3
Engineering:	\$ 0.5	\$ 1.2
Right of Way:	\$ 0.0	\$ 0.0
<b>Total:</b>	<b>\$ 3.8</b>	<b>\$ 7.3</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 2013 historical cost data and uses an inflation factor applied to the midpoint of the construction season.

## Project Risks:

If local traffic and business are disrupted by the length, complexity and urban setting of the project, MnDOT may have to modify the project's scope and/or schedule.

## Schedule:

Environmental Approval Date: Pending Approval  
 Municipal Consent Approval Date: Not Needed  
 Geometric Layout Approval Date: Not Needed  
 Construction Limits Established Date: 1/13/2015  
 Original Letting Date: 3/27/2015  
 Current Letting Date: 3/25/2016  
 Construction Season: 2016  
 Estimated Substantial Completion: Nov, 2016



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**District Engineer:** Craig Collison  
**Project Manager:** Joe Mckinnon

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