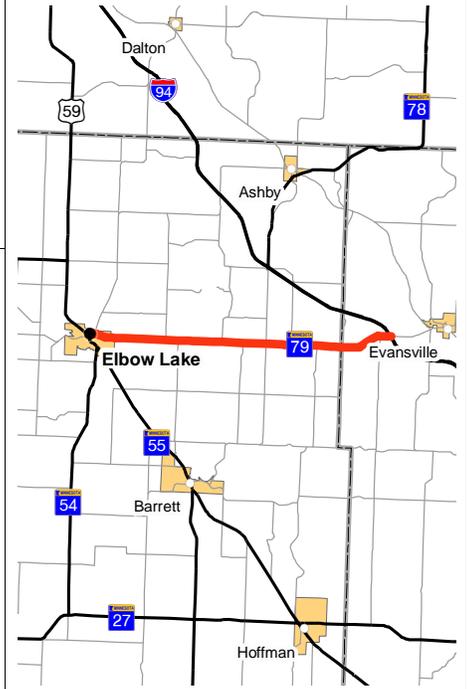


# PROJECT SUMMARY

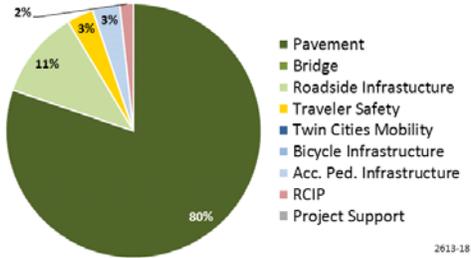
Hwy 79  
 Elbow Lake to Hwy 94  
 Bridge 21801, &, 21802  
 State Project No. 2613-18



## Primary Purpose:

Performance-based Need: Pavement Condition

## Investment Category:



## Project Description:

Resurfacing project for 12 miles from Hwy 59 in Elbow Lake to I-94. The project also includes ADA work, replacing culverts, updating guardrail, and installing rumble strips.

## Recent Changes and Updates

Paving was added on TH 55 in the City of Elbow Lake and later removed along with the work on Hwy 59 and a portion of TH 79 due to the extent of the accessibility work needed in Elbow Lake. All three highways within Elbow Lake will be done as a separate project currently scheduled for 2019. Any city lighting would be included in the 2019 project. A right turn lane to a new hospital was added to the project.

## Project History:

The western limit was extended to include a section of Hwy 59 to the west city limits. ADA work will be included in the project. The project was scoped. Met with the City of Elbow Lake; street lighting may be added to the project scope.

## Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2012

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 4.5	\$ 3.5
Other Construction Elements:	\$ 0.5	\$ 0.4
Engineering:	\$ 0.9	\$ 0.8
Right of Way:	\$ 0.0	\$ 0.0
<b>Total:</b>	<b>\$ 5.9</b>	<b>\$ 4.7</b>

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

## Key Cost Estimate Assumptions:

Project costs were updated to current inflation rates. Contingency includes a 60 percent chance of doing snow sloping, 80 percent chance of erosion corrections, 80 percent chance of frost heave corrections and no chance that the city will request additional work. Estimate reduction reflects the removal of the Elbow Lake portion of the project.

## Project Risks:

The county could include a bike trail, which would add environmental impacts and possibly effect the timing. The city could request additional work. They have plugged a centerline pipe and are planning to address their utilities to handle the hydraulics prior to MnDOT's project. Snow sloping may be required after surveys are complete, hydraulic and materials recommendations are not completed. There are frost heave areas that are being drilled for consideration and erosion issues that will be considered.

## Schedule:

Environmental Approval Date: 12-03-2014  
 Municipal Consent Approval Date: Not Needed  
 Geometric Layout Approval Date: Not Needed  
 Construction Limits Established Date: 07/29/2015  
 Original Letting Date: 03/28/2016  
 Current Letting Date: 11/20/2015  
 Construction Season: 2016  
 Estimated Substantial Completion: Oct. 2016



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**District Engineer:** Jody Martinson  
**Project Manager:** Lori Vanderhider

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