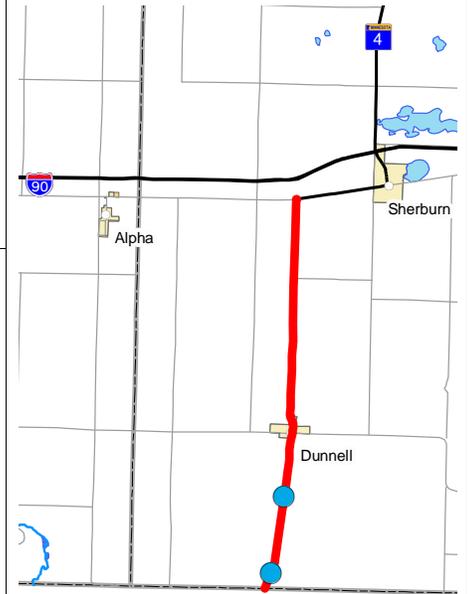


PROJECT SUMMARY

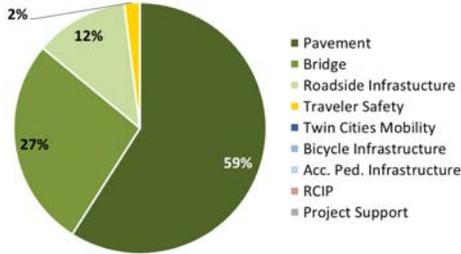
Hwy 4
From Iowa to the west junction of CSAH 26
Bridge 3572, &, 3878
State Project No. 4601-32



Primary Purpose:

Performance-based Need: Pavement Condition

Investment Category:



Project Description:

The project consists of a mill and bituminous overlay for the rural section of Hwy 4 from the Iowa border to Hwy 26, located southwest of Sherburn. The project will also replace two bridges, #3572 and #3878, with new box culverts.

Recent Changes and Updates

This project was scoped in 2015 and moved up to fiscal year 2018.

Project History:

This project will resurface the pavement to achieve a smooth riding surface and improve the ride quality index (RQI). The project also includes replacing two w-style bridges, #3572 and #3878, with new box culverts. In 2013, the pavement was near the end of its service life and the ride quality was poor. Both bridges need replacement.

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:	\$ 6.1	\$ 6.1
Other Construction Elements:	\$ 0.5	\$ 0.5
Engineering:	\$ 1.1	\$ 1.1
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 7.7	\$ 7.7

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

Key Cost Estimate Assumptions:

It is assumed the project is a bituminous mill and overlay. The current estimate is in 2014 dollars inflated to 2018.

Project Risks:

The life cycle cost analysis may show an alternate fix has the lowest life cycle cost. If a more substantial fix is required that requires raising the road grade or includes subgrade corrections, the costs may increase significantly.

Schedule:

Environmental Approval Date: Pending Approval
Municipal Consent Approval Date: Not Needed
Geometric Layout Approval Date: Pending Approval
Construction Limits Established Date: Pending Approval
Original Letting Date: 01/26/2018
Current Letting Date: 01/26/2018
Construction Season: 2018
Estimated Substantial Completion: Summer 2019



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District Engineer: Greg Ous
Project Manager: Matt Coudron

Revised Date: 12/15/2015