

PROJECT SUMMARY

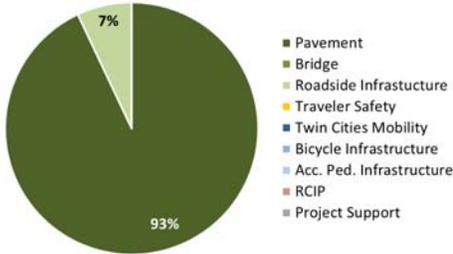
Hwy 175
North Dakota Border to Hallock
State Project No. 3515-16



Primary Purpose:

Performance-based Need: Pavement Condition

Investment Category:



Project Description:

The project consists of resurfacing 9.7 miles of pavement, reconstructing overflow areas with grade raise restrictions and replacing 7 entrance culverts.

Recent Changes and Updates

This is a new project added to the 2016-2019 STIP. The project was scoped and a baseline estimate was prepared.

Project History:

The pavement of Hwy 175 is predicted to be unacceptable by 2020. Shoulders do not drain properly and are deteriorating rapidly. Existing culverts are in poor condition. The project will extend the useful service life of the pavement, provide a smooth riding surface, improve drainage of the subgrade, strengthen shoulders and upgrade failing roadside infrastructure.

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:	\$ 4.6	\$ 4.6
Other Construction Elements:	\$ 0.2	\$ 0.2
Engineering:	\$ 0.8	\$ 0.8
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 5.6	\$ 5.6

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 to the midpoint of the year of construction.

Project Risks:

If the district is able to tie the project to a planned resurfacing project on Hwy 75 and Hwy 175 in Hallock, then the work will be more efficient.

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: 4/27/2018
Current Letting Date: 4/27/2018
Construction Season: 2018
Estimated Substantial Completion: Nov, 2018



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District Engineer: Craig Collison
Project Manager: Deb Bauer

Revised Date: 12/15/2015