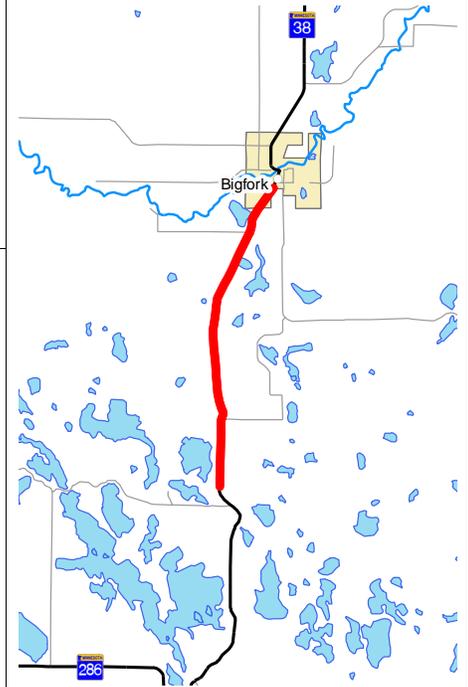


PROJECT SUMMARY

Hwy 38 & Hwy 286

On Hwy 38 from Horseshoe Lake Rd to Bigfork and on Hwy 286 from Hwy 6 to Marcell

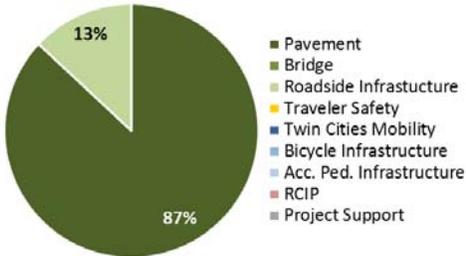
State Project No. 3108-76



Primary Purpose:

Performance-based Need: Pavement condition

Investment Category:



Project Description:

The project is on Hwy 38 from Horseshoe Lake Rd to Bigfork and on Hwy 286 from Hwy 6 to Marcell. The work includes bituminous resurfacing and drainage improvements.

Recent Changes and Updates

The project originally provided a bituminous mill and overlay on both Hwy 38 and on Hwy 286. The project now provides for a bituminous reclamation on Hwy 286.

Project History:

There are two segments of this project:

1)
Hwy 286 was originally graded in 1941 and initially paved in 1949. Since 1949, there have been two bituminous overlay projects in addition to one bituminous spot overlay project. The two overlays were completed in construction years 1968 and 1998.

2)
Hwy 38 was originally constructed as a gravel road in 1929. The gravel surface was overlaid and additional shoulder width was added in 1973. It was reconstructed in 1997 and bituminous cracks were sealed in 2000.

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:	\$ 3.9	\$ 5.7
Other Construction Elements:	\$ 0.3	\$ 0.6
Engineering:	\$ 0.7	\$ 1.1
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 4.9	\$ 7.4

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

Key Cost Estimate Assumptions:

The current cost estimate was updated in June of 2014 and includes costs for a bituminous mill and overlay on Hwy 38 and a bituminous reclamation on Hwy 286 as well as drainage improvements.

Project Risks:

The cost of the necessary pavement repair has not been fully determined.

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: 01/27/2017
 Current Letting Date: 02/24/2017
 Construction Season: 2017
 Estimated Substantial Completion: Fall 2017



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 District 1
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District Engineer: Duane Hill
Project Manager: Brian Larson

Revised Date: 12/15/2015