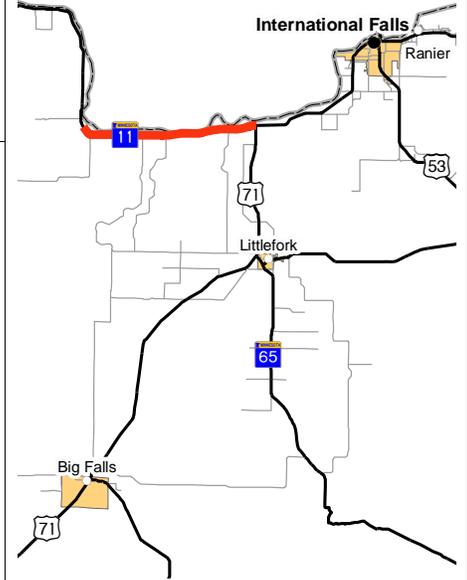


PROJECT SUMMARY

Hwy 11

West of Loman to the junction of TH 71 at Pelland
State Project No. 3604-73M

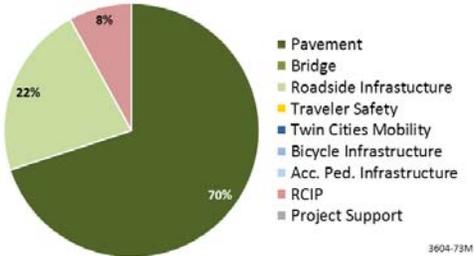
Substantially Complete



Primary Purpose:

Performance-based Need: Pavement Condition

Investment Category:



Project Description:

The project consists of resurfacing 11 miles of highway, widening shoulders and replacing failing culverts.

Recent Changes and Updates

Project is substantially complete.

Project History:

The project was completed in November 2014. The increase in construction cost was caused by the isolated location of the project and the strict erosion control standards to protect the Rainy River. The design includes driveway and entrance revisions based on feedback from property owners. The design incorporates several small stormwater ponds for runoff control. This project provides improved surface ride, wider shoulders, 10-ton pavement strength and additional shoulder width.

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:	\$ 6.5	\$ 7.0
Other Construction Elements:	\$ 0.3	\$ 0.0
Engineering:	\$ 1.1	\$ 1.1
Right of Way:	\$ 0.3	\$ 0.1
Total:	\$ 8.2	\$ 8.2

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

Key Cost Estimate Assumptions:

The current estimate is the construction letting amount.

Project Risks:

Unstable slopes along the Rainy River may cause erosion and river pollution. Slope stability is being monitored.

Schedule:

Environmental Approval Date: 07/26/2013
Municipal Consent Approval Date: Not Needed
Geometric Layout Approval Date: Not Needed
Construction Limits Established Date: 06/01/2013
Original Letting Date: 06/06/2014
Current Letting Date: 04/25/2014
Construction Season: 2014
Estimated Substantial Completion: Nov. 2014



Minnesota Department of Transportation
District 2
3920 Highway 2 West
(218) 755-6500

District Engineer: Craig Collison
Project Manager: Todd Vonasek

Revised Date: 12/15/2015