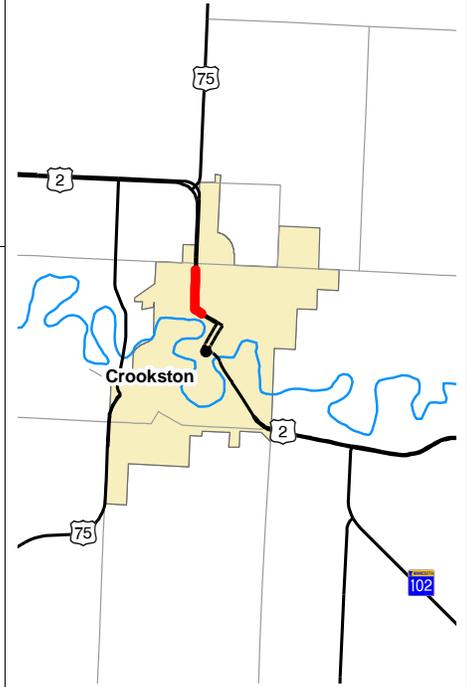


PROJECT SUMMARY

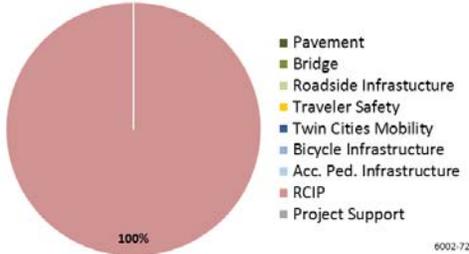
Hwy 2
Slope protection in Crookston
State Project No. 6002-72



Primary Purpose:

Regional & Community Improvement Project

Investment Category:



Project Description:

The project consists of providing slope protection along Hwy 2 adjacent to the Red Lake River in Crookston.

Recent Changes and Updates

Shear walls were installed and the slope was graded. The project is experiencing delays associated with the removal of asbestos containing materials that were unearthed during the project. The significant increase in cost is attributed to the disposal of the asbestos containing material.

Project History:

Project was awarded as a design-build contract to Nicholson Construction Company. The project is currently under construction. The estimated substantial completion date has been modified to reflect the contract documents.

In fall 2012 the inslope adjacent to Hwy 2 in an urban portion of Crookston showed signs of possible slope failure. An alternative to protect the inslope with reinforcement would be installed. Slope monitoring devices have been installed.

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:	\$ 5.6	\$ 6.4
Other Construction Elements:	\$ 0.0	\$ 4.1
Engineering:	\$ 1.4	\$ 1.0
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 7.0	\$ 11.5

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 for a design-build.

Project Risks:

Asbestos was discovered during excavation and was disposed of. No remaining risks.

Schedule:

Environmental Approval Date: 10/04/2013
Municipal Consent Approval Date: Not Needed
Geometric Layout Approval Date: Not Needed
Construction Limits Established Date: 10/04/2013
Original Letting Date: 03/26/2014
Current Letting Date: 03/26/2014
Construction Season: 2014
Estimated Substantial Completion: Sept, 2015



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

District Engineer: Craig Collison
Project Manager: Paul Konickson

Revised Date: 12/15/2015