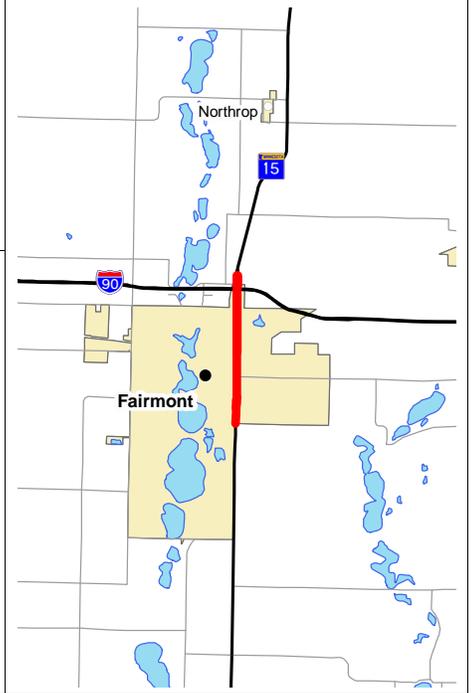


PROJECT SUMMARY

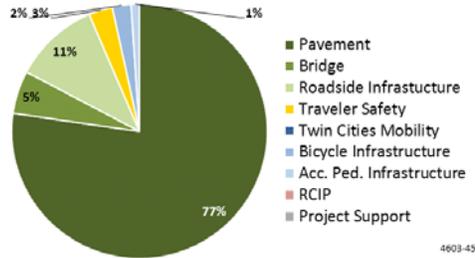
Hwy 15
Johnson Street to Goeman Road in Fairmont
State Project No. 4603-45



Primary Purpose:

Performance-based Need: Pavement Condition

Investment Category:



Project Description:

This section of Hwy 15 includes the urban section of roadway from the south end of the project at Johnson Street to the north end at Goemann Road. The roadway work will consist of milling and a bituminous overlay. Updates to signals and pedestrian ramps to meet ADA requirements will also be completed.

Recent Changes and Updates

There is project coordination with the city of Fairmont to review sidewalks and review intersection control. The preliminary design work and final design began in 2015.

Project History:

The project scope was done for this project. Additional scoping yet to be completed includes the city's utilities needs and the life cycle cost analysis.

The Bridge 46002 rehabilitation over Center Creek was re-evaluated and this work is no longer planned as part of this project.

The project will resurface the pavement to preserve and extend the life of the existing pavement structure and achieve a smooth riding surface. The project will also reconstruct pedestrian ramps to meet ADA guidelines and update signals with flashing yellow arrows.

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:	\$ 6.1	\$ 6.1
Other Construction Elements:	\$ 0.6	\$ 0.6
Engineering:	\$ 1.1	\$ 1.1
Right of Way:	\$ 0.1	\$ 0.1
Total:	\$ 7.9	\$ 7.9

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 will include a mill and overlay, and that the project will not require a detour and can be done under traffic and no detour will be required. The current estimate is in 2013 dollars inflated to 2017 dollars.

Project Risks:

The life-cycle cost analysis (LCCA) may show an alternate fix has the lowest life cycle cost. This would warrant a change in the proposed fix or an exception.

If the City of Fairmont determines significant utility work is required, a detour and additional pavement removal and replacement may be needed. The extent of sidewalk repair and/or replacement is unknown.

Schedule:

Environmental Approval Date: Pending Approval
Municipal Consent Approval Date: Need Unknown
Geometric Layout Approval Date: Pending Approval
Construction Limits Established Date: Pending Approval
Original Letting Date: 01/01/2017
Current Letting Date: 01/27/2017
Construction Season: 2017
Estimated Substantial Completion: Fall 2017



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Project Manager: Glen Coudron

Revised Date: 12/15/2015