

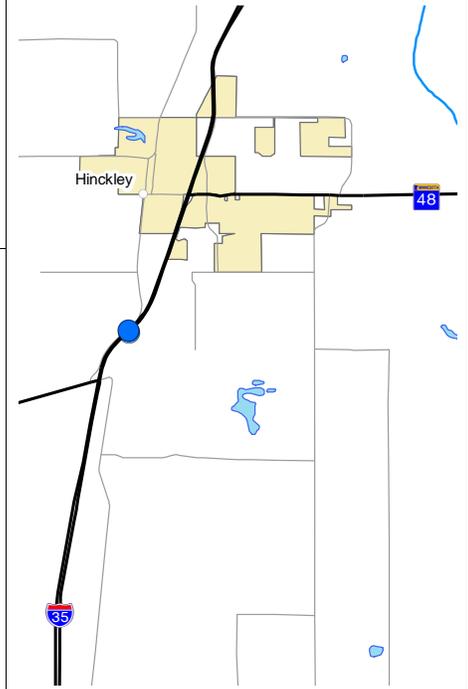
PROJECT SUMMARY

I-35

Replace two bridges on I-35 over the BNSF railroad south of Hwy 48

Bridge 9784, 9783

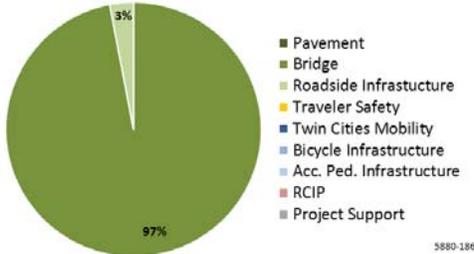
State Project No. 5880-186



Primary Purpose:

Performance-based Need: Bridge condition

Investment Category:



Project Description:

The project is located on I-35, south of Hwy 48 at Hinckley and includes the replacement of Bridges 9783 and 9784 over the Burlington Northern Santa Fe railroad and associated approach work.

Recent Changes and Updates

Detail design is in process. This project will be tied to S.P. 5880-191, a concrete pavement project.

Project History:

These bridges were originally constructed over the BNSF railroad with the I-35 construction in 1959. The bridge decks of both bridges are structurally deficient and in need of replacement. It is questionable whether the rest of the structure for both bridges should be repaired or replaced, or possibly widened to better match the width of the roadways. The project is programmed for construction in 2016.

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:	\$ 5.7	\$ 5.8
Other Construction Elements:	\$ 0.4	\$ 0.4
Engineering:	\$ 1.1	\$ 1.1
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 7.2	\$ 7.3

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

Key Cost Estimate Assumptions:

The initial cost estimate was prepared in February of 2014. The estimate includes costs for bridge replacement. The current estimate was prepared in March of 2015.

Project Risks:

Any unforeseen project delays could require some work in 2017.

Schedule:

Environmental Approval Date: 06/18/2015
 Municipal Consent Approval Date: Not Needed
 Geometric Layout Approval Date: July 29, 2015
 Construction Limits Established Date: July 29, 2015
 Original Letting Date: 01/01/2016
 Current Letting Date: 01/29/2016
 Construction Season: 2016
 Estimated Substantial Completion: Fall 2016



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Project Manager: Roberta Dwyer

Revised Date: 12/15/2015