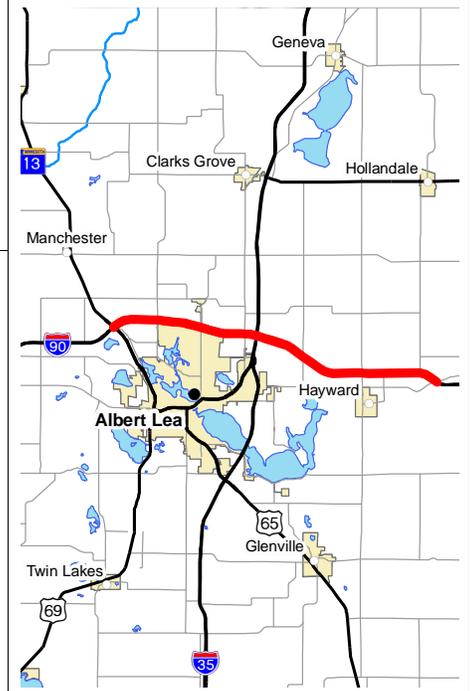


PROJECT SUMMARY

I-90

I-90 WB Lanes from Hwy13 to Hwy 46 (Petran)

State Project No. 2482-74



Primary Purpose:

Performance-based Need: Pavement Condition

Investment Category:

Project Description:

This project will resurface 12 miles of the westbound lanes on I-90 from Hwy 13 to CR 46. The resurfacing will consist of a medium bituminous overlay. The project also includes guardrail replacements, culvert repairs and improvements.

Recent Changes and Updates

This project was delayed and moved from a 2018 project to a 2019 project. This project includes patching of the existing bituminous, which will take place prior to the overlay.

Project History:

This segment of I-90 is a 4-lane divided, rural highway. The pavement is starting to show signs of deterioration. This project will improve ride quality and reduce maintenance costs.

Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2015

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 4.9	\$ 4.9
Other Construction Elements:	\$ 0.3	\$ 0.3
Engineering:	\$ 0.7	\$ 0.7
Right of Way:	\$ 0.0	\$ 0.0
Total:	\$ 5.9	\$ 5.9

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

Key Cost Estimate Assumptions:

20% engineering cost was used to arrive at total current estimate.

Project Risks:

Competitive bids may be higher or lower than expected. Final pavement recommendations will be made during the project development process.

Schedule:

Environmental Approval Date: Not Needed
 Municipal Consent Approval Date: Not Needed
 Geometric Layout Approval Date: Unknown
 Construction Limits Established Date: 05/12/2014
 Original Letting Date: 11/17/2017
 Current Letting Date: 11/16/2018
 Construction Season: 2019
 Estimated Substantial Completion: 11/2019



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District Engineer: Jeff Vlamincik
Project Manager: Jake Gasper

Revised Date: 12/15/2015