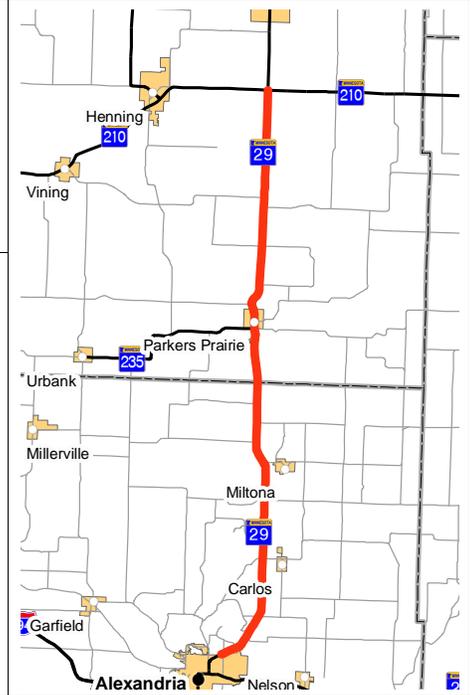


PROJECT SUMMARY

Hwy 29
 McKay Avenue in Alexandria to Hwy 210
 State Project No. 2103-35

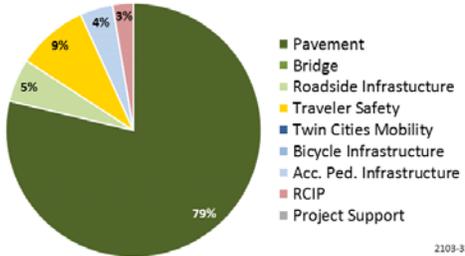
Substantially Complete



Primary Purpose:

Performance-based Need: Pavement Condition

Investment Category:



Project Description:

The project consists of a 30-mile bituminous resurfacing. Culverts in poor condition will be replaced. Numerous by-pass, center left and right turn lanes will be added to address mobility and safety concerns. Lighting at the intersection with County Road 5 will be added. Rumble strips will be provided in shoulder and grooved in wet reflective paint on fog line to improve safety.

Recent Changes and Updates

Substantially completed in July 2014.

Project History:

Maintenance has been patching by wedge paving to fill both longitudinal and transverse cracks. There also have been overlays placed over entire width to prevent pop-outs of in place roadway. Scoping was completed in spring 2010. Parkers Prairie provided a recommendation for storm sewer replacement. Hydraulic recommendation recently completed.

The project is currently in the design phase. The Parkers Prairie portion was submitted for a CIMS grant and was unsuccessful. This portion was removed from the current project to work with the city's timelines and acquire right of way. Paving and ADA upgrades will be completed as a future cooperative project between the city, county and state.

Total Project Cost Estimate (millions)

Date in which the project entered into the STIP: 2012

	<u>Baseline Est.</u>	<u>Current Est.</u>
Construction Letting:	\$ 9.4	\$ 8.9
Other Construction Elements:	\$ 0.9	\$ 0.9
Engineering:	\$ 1.8	\$ 1.9
Right of Way:	\$ 0.1	\$ 0.0
Total:	\$ 12.2	\$ 11.7

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

Key Cost Estimate Assumptions:

Project was constructed in 2014.

Project Risks:

Condition of pavement at time of construction. Complete Streets costs.

Schedule:

Environmental Approval Date: 08/23/2013
 Municipal Consent Approval Date: Not Needed
 Geometric Layout Approval Date: 2/1/2013
 Construction Limits Established Date: 02/01/2013
 Original Letting Date: 04/25/2014
 Current Letting Date: 02/28/2014
 Construction Season: Summer 2014
 Estimated Substantial Completion: 07/01/2014



Minnesota Department of Transportation
 District 4
 1000 Hwy 10 W
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District Engineer: Jody Martinson
Project Manager: Seth Yliniemi

Revised Date: 12/15/2015