

## Information Sheet for Public Information Open House I-29 Exit 77 (41<sup>st</sup> Street) Crossroad Corridor Study April 12, 2011; revised September 21, 2011



### Questions and Answers

**Question:** *What is the purpose of the study?*

**Answer:** The I-29 Exit 77 (41<sup>st</sup> Street) Crossroad Corridor Study will be a guidebook for roadway and access improvements over the next 5 to 20 years for 41<sup>st</sup> Street, Louise Avenue, and the I-29/41<sup>st</sup> Street interchange.

**Question:** *Why change the existing I-29 interchange at 41<sup>st</sup> Street?*

**Answer:** In the morning rush hour, eastbound 41<sup>st</sup> Street traffic often backs up to Marion Road. In the evening rush hour, the I-29 southbound off-ramp traffic often backs up onto I-29. These conditions lead to unacceptable delays and safety concerns for drivers. As traffic levels continue to increase, the traffic concerns at the 41<sup>st</sup> Street/I-29 ramp intersections will continue to worsen.

**Question:** *How can you improve the I-29/41<sup>st</sup> Street interchange?*

**Answer:** Different types of interchanges will be analyzed, specifically interchange types that efficiently handle large volumes of left-turning traffic. The single point interchange (e.g. I-29/12<sup>th</sup> Street) and the diverging diamond interchange are expected to fit within the existing roadway right-of-way and would efficiently handle the traffic at the I-29/41<sup>st</sup> Street interchange.

**Question:** *Why study the I-29 interchange and 41<sup>st</sup> Street and Louise Avenue?*

**Answer:** Page 2 of this Information Sheet shows the limits of the corridor study roadways. From a traffic perspective, all of these roadways tend to operate together as a system. Problems in one area generally affect the rest of the study area roadways. Likewise, improvements in one area would generally affect the rest of the study area roadways. So it makes sense for the study to include 41<sup>st</sup> Street from Valley View Road to Kiwanis Avenue and Louise Avenue from 49<sup>th</sup> Street to 34<sup>th</sup> Street.

**Question:** *Will previous studies be taken into account?*

**Answer:** The 2010 South Dakota Interstate Corridor Study identified options for improving the I-29/41<sup>st</sup> Street interchange; those options will be refined and analyzed in detail in this study. The recommendations from the 2000 41<sup>st</sup> Street Corridor Analysis will also be considered in this study.

**Question:** *What types of issues will the study cover?*

**Answer:** The primary transportation related considerations will be roadway capacity, safety, and access.

Other considerations include pedestrians, transit, and aesthetics. The corridor study will identify where problems exist and options for improvements.

**Question:** *What is the timeframe for improvements?*

**Answer:** Reconstruction and expansion of I-29 from 26<sup>th</sup> Street to 57<sup>th</sup> Street began this year (2011). At this point, there is no specific timeframe for any other significant improvements of study area roadways. The corridor study will identify the potential timeline and sequence for improvement options. Maintenance work on 41<sup>st</sup> Street and Louise Avenue will continue to be done in upcoming years to keep the driving surface in good condition.

**Question:** *Will any business access changes be considered in the transportation study?*

**Answer:** With all of the commercial land use along 41<sup>st</sup> Street and Louise Avenue, providing good access to businesses is a primary consideration. A goal of the study process is to work in partnership with business/landowners to identify existing access problems and feasible solutions to these problems.

### Completed Steps and Next Steps

**April 2011**

Public and business/landowner group meetings

**May to August 2011**

Develop and analyze improvement options

**September 21, 2011**

Public meeting #2

**September 27-28, 2011**

Business/landowner group meetings

**October 5, 2011**

Public meeting comments due

**October to December 2011**

Prepare draft corridor study

**January 2012**

Public meeting #3

**March 2012**

Prepare final corridor study

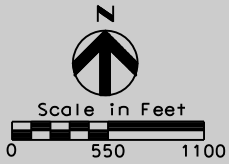
### More Questions?

#### Contact:

Steve Gramm, PE SDDOT 700 E. Broadway Pierre, SD 57501 Phone: 773-6641	James Unruh, PE HDR, Inc. 6300 S Old Village Pl. Sioux Falls, SD 57108 Phone: 977-7740	Shannon Ausen, PE City of Sioux Falls PO Box 7402 Sioux Falls, SD 57117 Phone: 367-8601
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See also project web site at:

[http://www.sddot.com/pe/projdev/planning\\_ss\\_l29Exit77.asp](http://www.sddot.com/pe/projdev/planning_ss_l29Exit77.asp)



**Legend**  
 Study Corridor Roadways

