

Information Sheet for Public Information Open House I-29 Exit 77 (41st Street) Crossroad Corridor Study April 12, 2011



Questions and Answers

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

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

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

Answer: In the morning rush hour, eastbound 41st 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 41st Street/I-29 ramp intersections will continue to worsen.

Question: *How can you improve the I-29/41st 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-29/12th 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-29/41st Street interchange.

Question: *Why study the I-29 interchange and 41st 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 41st Street from Valley View Road to Kiwanis Avenue and Louise Avenue from 49th Street to 34th Street.

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

Answer: The 2010 South Dakota Interstate Corridor Study identified options for improving the I-29/41st Street interchange; those options will be refined and analyzed in detail in this study. The recommendations from the 2000 41st 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 26th Street to 57th Street begins 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 41st 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 41st 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.

Next Steps

April 18 and 20, 2011

Meet with business/landowner groups

April 26, 2011

Public meeting comments due

May to July 2011

Develop and analyze improvement options

August 2011

Public meeting #2

Meet with business/landowner groups

September to December 2011

Prepare draft corridor study

January 2012

Public meeting #3

March 2012

Prepare final corridor study

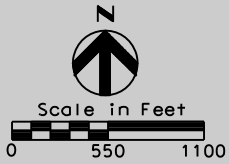
More Questions?

Contact:

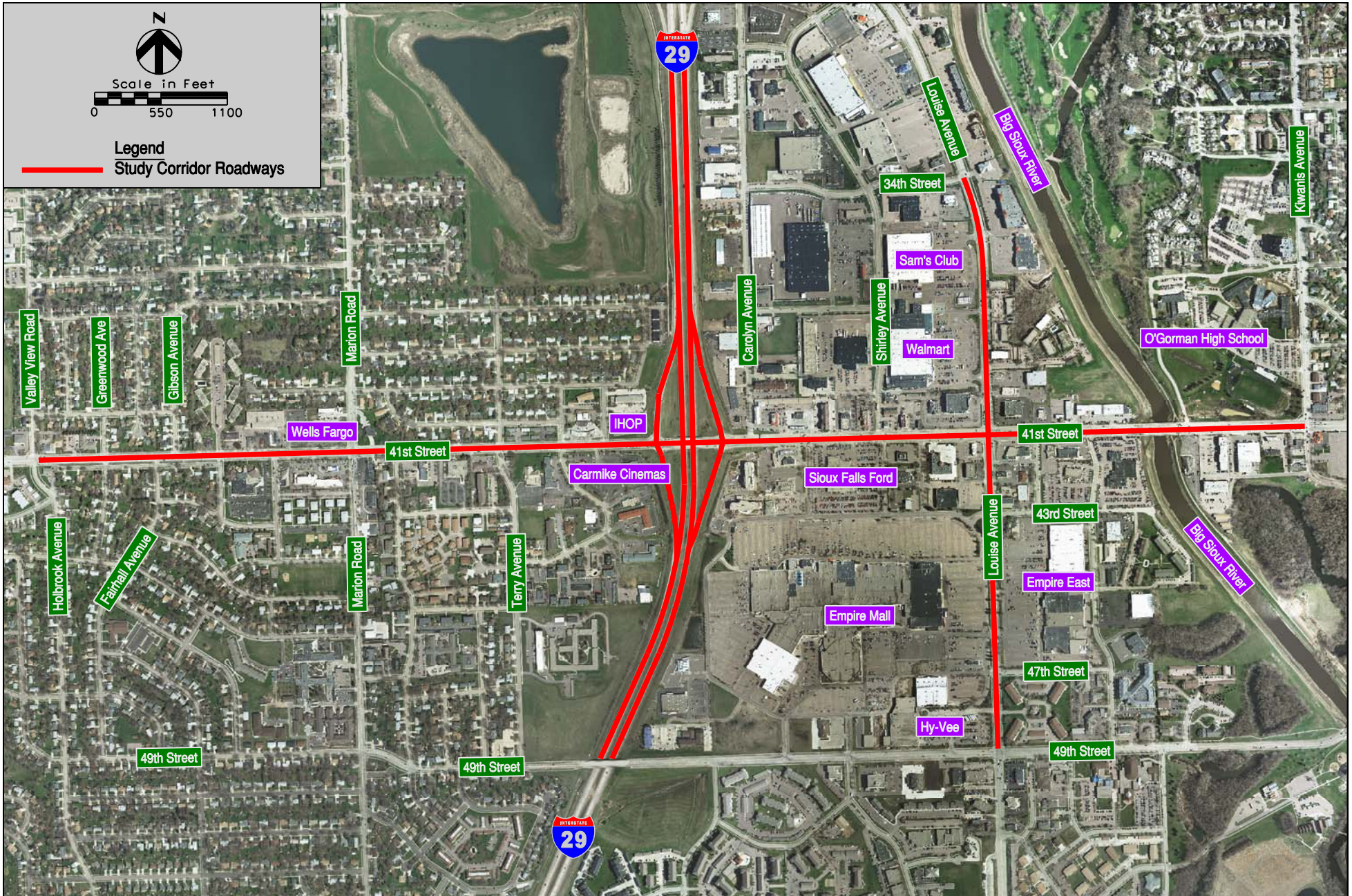
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See also project web site at:

http://www.sddot.com/pe/projdev/planning_ss_I29Exit77.asp



Legend
 Study Corridor Roadways



Study Corridor Roadways

I-29 Exit 77 (41st Street) Crossroad Corridor Study

Sioux Falls, SD