

Public Meeting

P 0037(128)125 - PCN 0271

SD37 from US14 to 15th Street North and the
Intersection of 21st Street South & SD37 in Huron
&

NH 0014(200)345 - PCN 04PK

US14 at the Intersection of SD37 in Huron

Karen Olson, PE

Road Design Engineering Supervisor

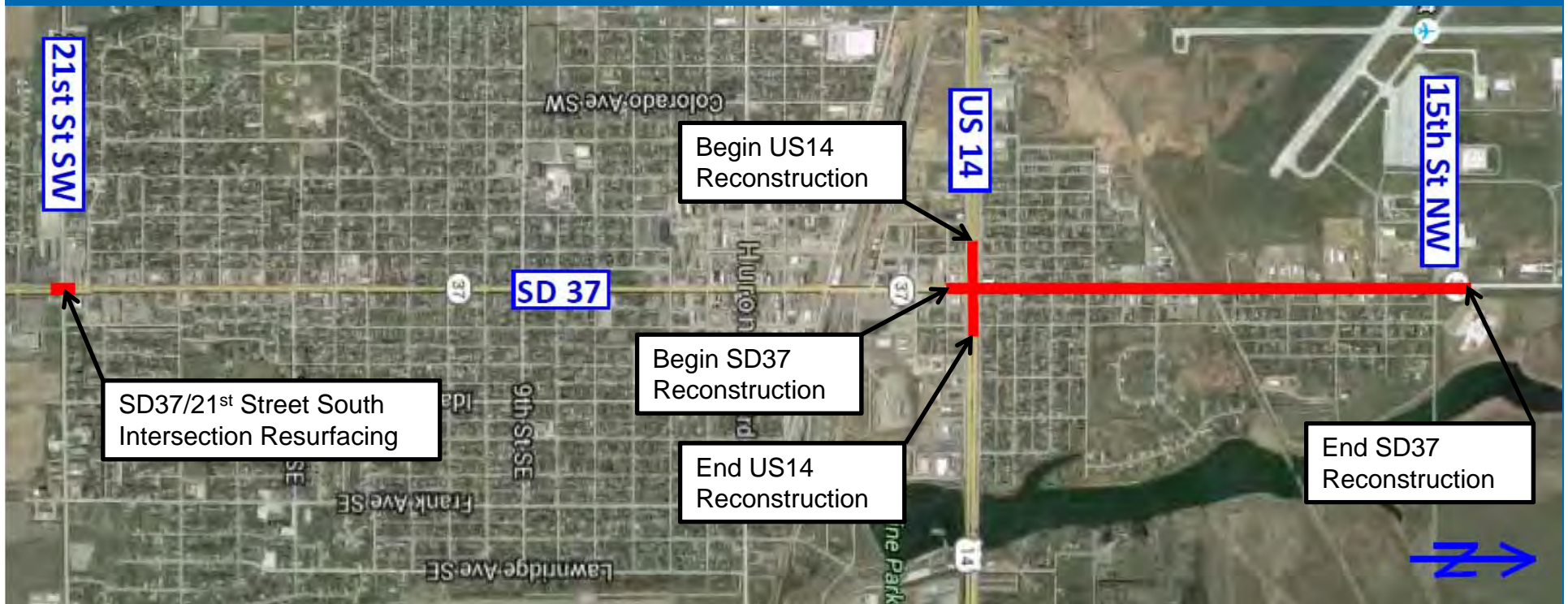
January 21, 2016



Purpose of the Meeting

- **Involve the public in the planning and design process**
- **Provide a Project Overview**
 - Background Information
 - Proposed Project
 - Project Schedule
- **Gather Input and Comments**

Project Limits



Background Information

	SD37 from US14 to 15 th Street North	US14 at SD37 Intersection	SD37 & 21 st Street South Intersection
Year Constructed	1977	1960	1980
Year of Last Surface Improvement	2009	2009	2001



Traffic

	SD37 from US14 to 15 th Street North	US14 at SD37 Intersection	SD37 & 21 st Street South Intersection
2014 Average Daily Traffic (ADT)	5030	5188	4330
2039 Projected ADT	5910	6096	5088
Average Truck Traffic	6.7%	7.2%	9.5%

Crash History

➤ SD37 from US14 to 15th Street North

- 13 Reported Crashes (2010 to 2014)
 - 1 Injury Crash
- Reported Crash Rate = 1.53

➤ Urban Minor Arterial (SD37 North of US14)

- Statewide Weighted Crash Rate = 3.01
crashes per million vehicle miles of travel

➤ US14 & SD37 Intersection

- 9 Reported Crashes (2010 to 2014)
 - 4 Injury Crashes



Highway Deficiencies

- Pavement Condition
- Pedestrian Facilities

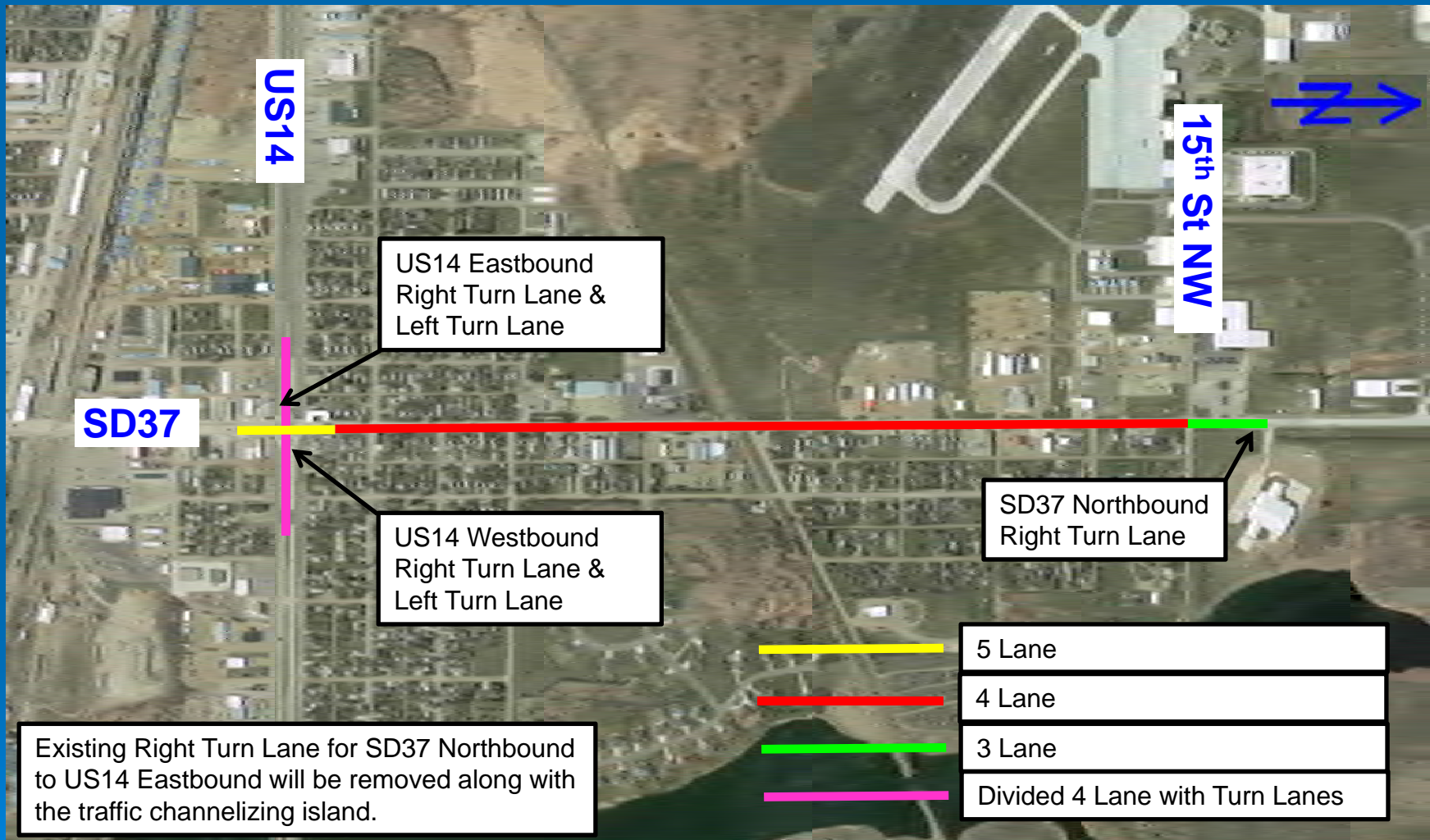


Proposed Improvements

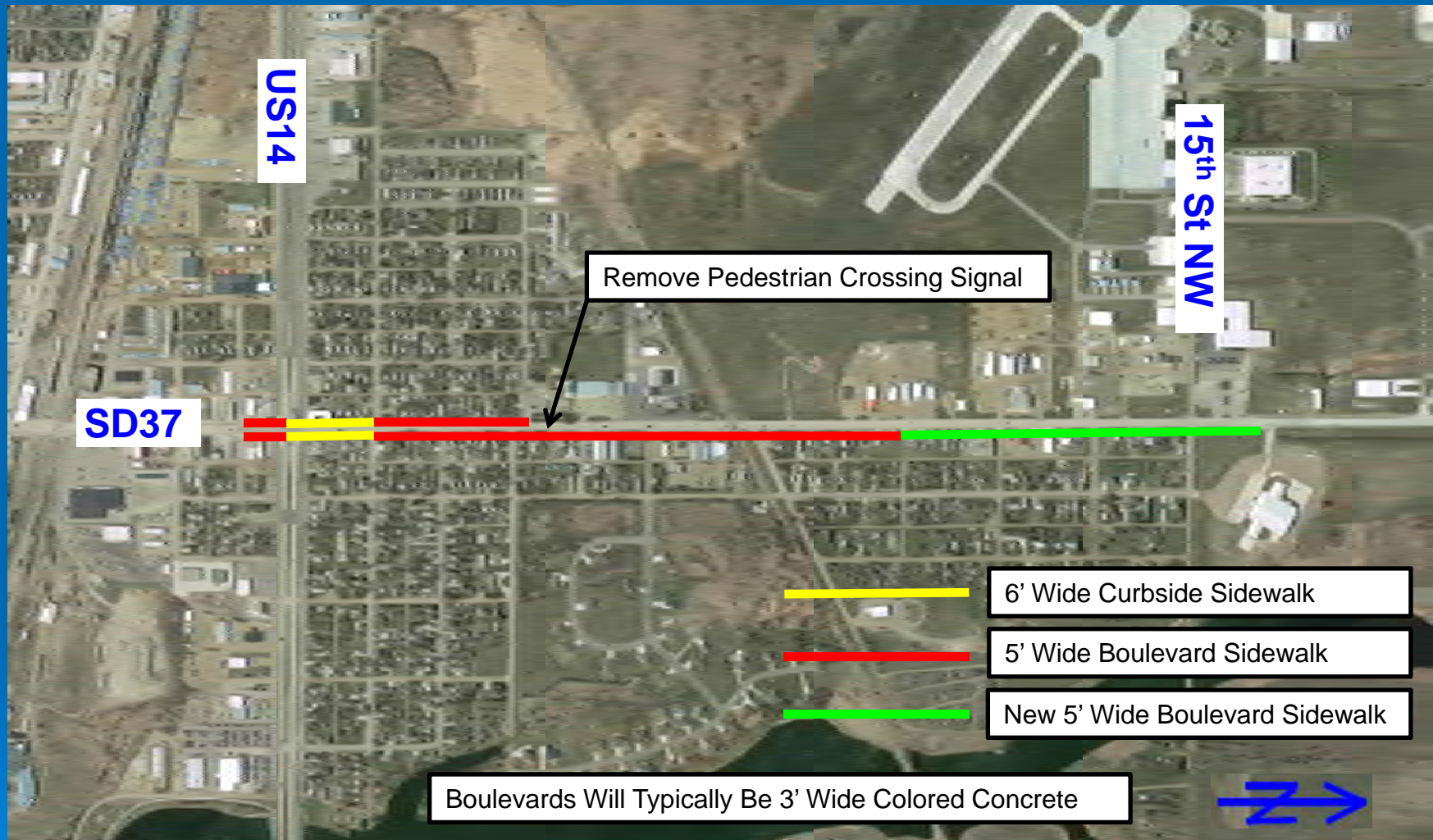
- Improved Pedestrian Facilities
- New Storm Sewer Drop Inlets/Retain Pipe
- Roadway Lighting
- Traffic Signals
- US14 & SD37 Intersection Improvements
 - Remove SD37 NB right turn lane and channelizing island
 - Move US14 left turn lanes to better see oncoming traffic
- Portland Cement Concrete Surfacing



Proposed Number of Lanes

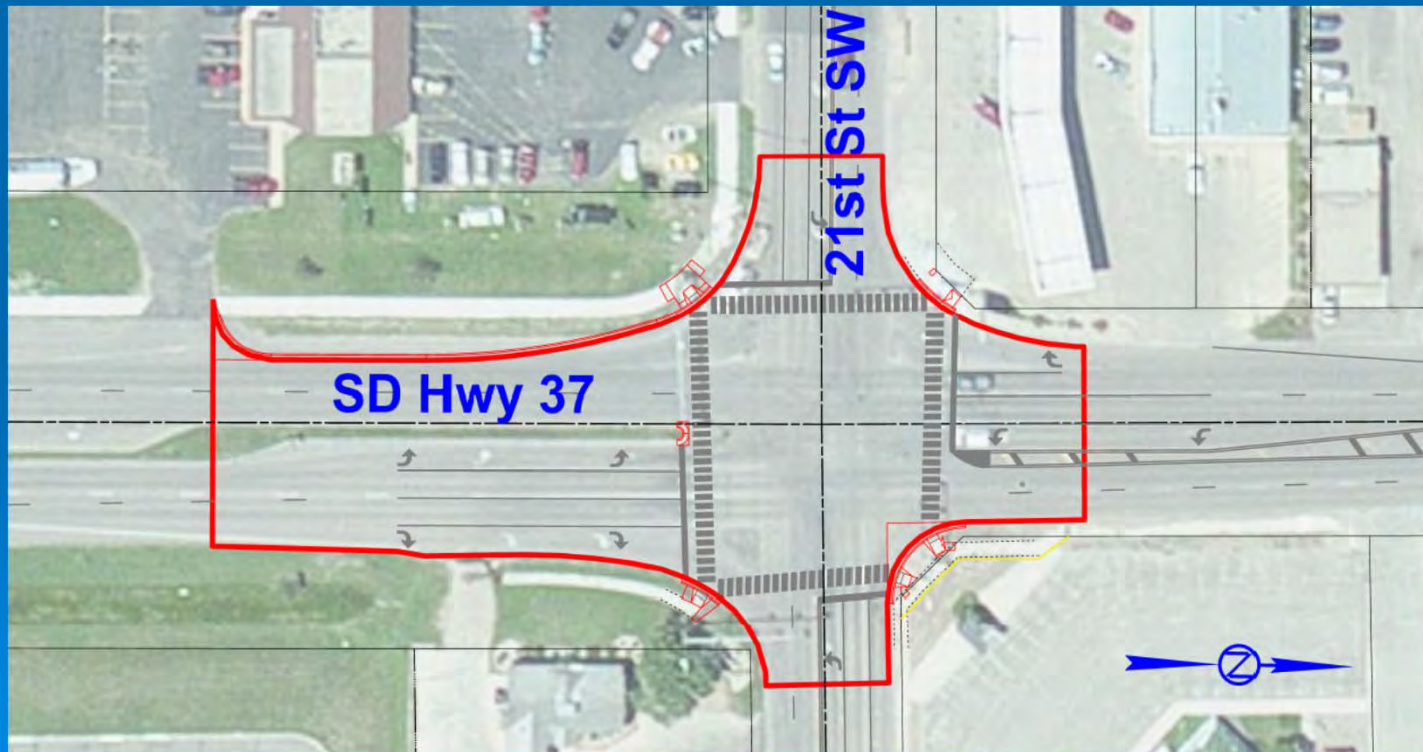


Proposed Pedestrian Facilities



SD37 & 21st St. S Intersection

- Resurface with PCC Pavement
- Improve Pedestrian Facilities
- Replace Storm Sewer

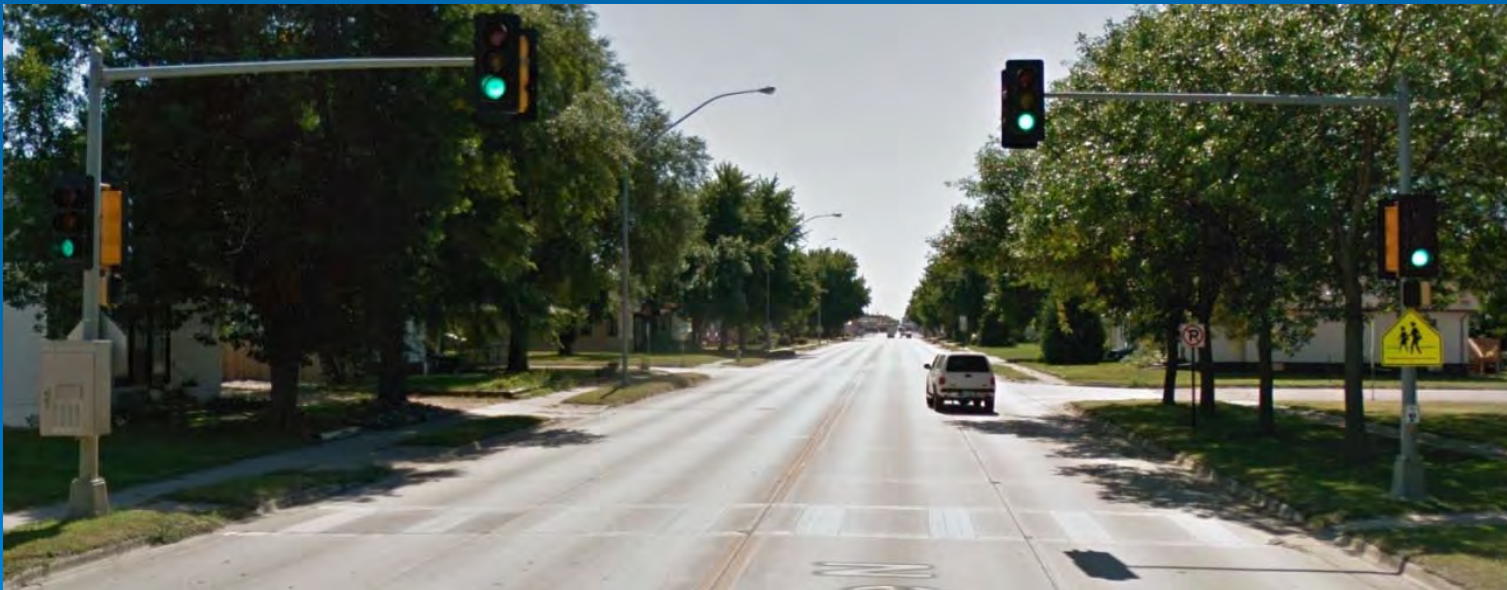


Roadway Lighting

- **SD37 from US14 to 15th Street North**
 - Replace Lighting on SD37
 - Retain Lighting on US14
- **SD37 & 21st Street South Intersection**
 - Retain Lighting

Traffic Signals

- Retain Signal at US14 & SD37
- Retain Signal at SD37 & 21st Street South
- Remove Signal for Ped Crossing N. of 7th Street



Access Management

- To provide safe, efficient access to streets and highways
- Limit number of direct accesses to major roadways
- Provide adequate spacing between driveways and cross-roads or signals

See Handout



Right of Way (ROW)

➤ Existing Width

- SD 37: Varies between 66 to 200 feet
- US 14: 216 feet

➤ Minimal additional ROW needed

➤ Temporary Easements as needed for construction

See Handout



Encroachments

➤ Encroachments - Private Property Located Within the Public ROW

- Federal Highway Regulations
- Safety

➤ Examples of Encroachments

- Signs
- Private Use (Parking)
- Landscaping Items

➤ Owners of Encroachments will be Notified by the Huron Area Office

See Handout



Utility Coordination

- **Some Utilities may need to be relocated**
- **Utility Companies may negotiate easements with landowners as needed**

CenturyLink

South Dakota Network

Northwestern Energy

Midcontinent Communications

City of Huron



See Handout



Utility Coordination

➤ Any Known Private Utilities?

- Waterlines
- Drainfields
- Septic Tanks
- Underground Storage Tanks
- Underground Power Lines

➤ Contact SDDOT

See Handout



Environmental, Social & Economic Concerns

The National Environmental Policy Act of 1969 (NEPA) requires that federally funded projects be reviewed to determine the social, economic, and environmental consequences of the action. Public involvement is beneficial to the implementation of a project's NEPA process. This project is being developed in accordance with applicable State & Federal environmental regulations. **Your input** on the following will aid in the project's development and NEPA review.

Section 4(f) Property

The project was reviewed to determine potential impacts to Section 4(f) properties, i.e. publicly owned parks, recreational areas, wildlife & waterfowl refuges, or public & private historical sites. **No properties have been identified as Section 4(f) along the project.**

See Handout



Environmental, Social & Economic Concerns

Section 106

Section 106 of the National Historic Preservation Act requires Federal actions to take into account the effects of project undertakings on historic properties and objects of archaeological and Tribal significance.

The State Historical Preservation Office has concurred in a Section 106 determination of No Historic Properties Affected by this project.

Contaminated Materials

Significant issues are not anticipated with the project according to the State Department of Environmental and Natural Resources.

Contaminated materials encountered during construction will be disposed of properly. If you have information on contaminated materials, or underground/above ground storage tanks that could be encountered during construction, please let us know.

See Handout



Environmental, Social & Economic Concerns

Wetlands

Federal regulations require that unavoidable wetland impacts caused by highway construction be mitigated. If you are interested in creating or restoring wetlands on your property, please complete the Wetland Mitigation Registry Form in the handout. **Awaiting a final determination but at this time no impacts are anticipated to wetlands along the project.**

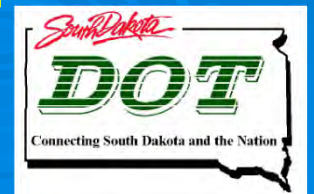
Threatened & Endangered Species

According to the U.S. Fish & Wildlife Service the following species are known to occur in Beadle County:

- Birds: Whooping Crane, Rufa Red Knot
- Mammals: Northern Long-Eared Bat
- Fish: Topeka Shiner

Awaiting a final determination but at this time no impacts are anticipated to these species by the project.

See Handout



Construction Traffic Control



- Construct ½ of the roadway at a time in phases with traffic maintained on the opposite side
- There will be areas without roadway lighting during construction

Landowner Meetings

➤ Spring 2016

- Landowners will be contacted by SDDOT to schedule appointment

➤ Held with individual landowners adjacent to the project

- Driveway or access location/width
- Sidewalk and Curb Ramps
- Drainage
- Trees
- Temporary Easements or ROW acquisition

See Handout



Tentative Project Schedule

Dependent on Federal Funding

Landowner Meetings

Spring 2016

Final Design

Summer 2016

**ROW Acquisition
Process**

2017

Construction

2018

Estimated Cost:

\$7.0 million



Questions or Comments

Please Send Comment Forms or Letters by
February 4, 2016 to:

Karen Olson

SD Department of Transportation

700 E Broadway

Pierre SD, 57501

Karen.Olson@state.sd.us

Public Meeting Information @

<http://sddot.com/dot/publicmeetings/default.aspx>

