Public Meeting

SD Highway 25 / SD Highway 28
From North of De Smet to 0.3 miles North of the North Junction of SD Highway 28

Kingsbury & Clark Counties

P 0025(85)115       PCN 04XC
P 0028(44)316       PCN 064U
PH 0025(91)131       PCN 05WG

Waylon Blasius, PE
Banner Associates, Inc.
Project Engineer

August 13, 2019
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

SD Highway 25

- Grading and Surfacing in 1954
- Resurfaced in 1972
- Resurfaced in 1990
- Milled and Resurfaced in 2010

SD Highway 28

- Grading and Surfacing in 1955
- Resurfaced in 1994
- Resurfaced in 2014
Traffic

SD Highway 25

- 2016 Average Daily Traffic (ADT) = 1354
- 2036 Projected ADT = 1573
- 22.4% Average Truck Traffic

SD Highway 28

- 2016 Average Daily Traffic (ADT) = 923
- 2036 Projected ADT = 1269
- 12.0% Average Truck Traffic
Crash History

SD Highway 25
- 5 Year Period from 2012 to 2016
  - 64 Reported Crashes
    - 53 Animal Hit
    - 9 Other
  - 0 Fatalities
  - 5 Injuries
  - Reported Crash Rate = 2.28

SD Highway 28
- 5 Year Period from 2012 to 2016
  - 10 Reported Crashes
    - 8 Animal Hit
    - 2 Other
  - 0 Fatalities
  - 1 Injury
  - Reported Crash Rate = 2.60

Rural Principal Arterial
- Statewide Weighted Crash Rate = 1.69
  crashes per million vehicle miles of travel
Highway Deficiencies

- Vertical Curves
- Narrow Shoulders – 3 feet
- Pipe Culverts
- Box Culverts
Proposed Improvements

- Regrade vertical profile of roadway
- Construct 2 – 12 foot lanes with 8 foot shoulders
- Replace pipe culverts and box culverts
- Add left turn lane at the North SD 28 intersection
Access Management

- To provide safe, efficient access to streets and highways
- Limit number of direct accesses to major roadways

See Handout
Right of Way (ROW)

- Existing Width - 150 feet
- Proposed to remain 150 feet
- Temporary Easements as needed for construction

See Handout
Encroachments - Private Property Located Within the Public ROW
  • Federal Highway Regulations
  • Safety

Examples of Encroachments
  • Signs
  • Private Use (Parking)
  • Landscaping Items

DOT Completed Survey – No Encroachments Found

See Handout
Utility Coordination

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

Mediacom
City of De Smet
Interstate Telecommunications Coop.
Kingsbury Electric Coop.
Kingbrook Rural Water
Northern Natural Gas

Century Link
SDN Communications
Clark County
Mundhenke Farms
Northwestern Energy
Ottertail Power Co.

See Handout
Utility Coordination

Any Known Private Utilities?
- Waterlines
- Drainfields
- Septic Tanks
- Underground Storage Tanks
- Underground Power Lines
- Drain Tiles or Encasement Pipes

Contact SDDOT

See Handout
Environmental, Social & Economic Concerns

- This project is being developed in accordance with applicable State and Federal environmental regulations.
- In accordance with the National Environmental Policy Act of 1969 (NEPA), as amended, coordination has been initiated with State & Federal resource agencies.

See Handout
A cultural resources survey will be conducted.

The project is being reviewed to determine:

- Wetland impacts
- Section 4(f) – Parks & Refuges
- Section 106 – Historic Properties & Tribal

See Handout
Threatened & Endangered Species

The U.S. Fish & Wildlife Service will review the project to determine if it will impact the following species that are known to occur in Kingsbury & Clark County:

- Birds: Whooping Crane, Rufa Red Knot, Piping Plover
- Mammals: Northern Long-Eared Bat
- Fish: Topeka Shiners
- Insects: Poweshiek Skipperling

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

- Local traffic and emergency vehicle access will be maintained
- Through traffic will be detoured to alternate routes
Landowner Meetings

- **Spring 2020**
  - Will be contacted by Banner Associates Inc. to schedule appointment

- **Held with individual landowners adjacent to the project**
  - Driveway location / widths
  - Fence
  - Drainage
  - Trees
  - Temporary Easements

See Handout
# Tentative Project Schedule

Dependent on Federal Funding

<table>
<thead>
<tr>
<th>Task</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landowner Meetings</td>
<td>Spring 2020</td>
</tr>
<tr>
<td>Final Design</td>
<td>2020</td>
</tr>
<tr>
<td>ROW Appraisal</td>
<td>2021</td>
</tr>
<tr>
<td>Negotiations</td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td>2023</td>
</tr>
<tr>
<td>Estimated Cost:</td>
<td>$13.3 million</td>
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</tbody>
</table>
Public Meeting Survey

- How did we do?
- Please fill out survey and turn back into one of our DOT staff tonight
- Survey can also be completed online at the site shown on the survey

Survey Monkey @
https://www.surveymonkey.com/r/SDDOT-Public-Meeting-Survey
Questions or Comments

Please Submit Questions or Comments by August 27, 2019 to:

Waylon Blasius
Banner Associates, Inc.
409 22\textsuperscript{nd} Ave. S
Brookings, SD 57006
waylonb@bannerassociates.com

Public Meeting Information @
http://sddot.com/dot/publicmeetings/default.aspx