Public Meeting

SD Highway 13
From SD324 to US14
Brookings County

P-PH 0013(049)121  PCN 05EX

Cary Cleland
Road Design Supervisor

December 9, 2020

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

- Grading & Structures in 1939

Background Information
Traffic

- 2019 Average Daily Traffic (ADT) = 1215
- 2044 Projected ADT = 1607
- 8.6% Average Truck Traffic

Crash History

- 3 Year Period from 2012 to 2017
  - 16 Reported Crashes
    - 7 Overturn Off Road
    - 4 Fixed Object Off Road
    - 3 Animal Hit
    - 1 Head On
    - 1 Angle-Intersection
  - 0 Fatalities
- Rural Principal Arterial
  - Reported Crash Rate = 1.43
  - Statewide Weighted Crash Rate = 2.32 (crashes per million vehicle miles of travel)

Highway Deficiencies

- Vertical Curves
- Narrow Shoulders – 2 feet
- Surfacing
- Structures

Proposed Improvements

- Widen Roadway – 6 feet Shoulders
- Improve Sight Distance
- Improve Intersection Angle at Elkton
  - Add intersection turn lanes
- Replace Structure over Medary Creek
- Replace Culverts
- Replace Fence
- Interim Gravel Surfacing
- New Asphalt Surfacing - 2024
Proposed Typical Section

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

Access Management

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

Right of Way (ROW)

- Existing Width - 100 feet
- Purchase additional ROW – 25 feet each side, 150 feet total
  - May reduce width near residences
- Temporary easements as needed for construction

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 Watertown Area Office
Utility Coordination

- Some utilities may need to be relocated
- Utility companies may negotiate easements with landowners as needed

OtterTail Power Company
Sioux Valley Energy
Interstate Telecommunications Coop. INC.
Mediacom
Brookings-Deuel Rural Water System

See Handout

Environmental, Social & Economic Concerns

- A cultural resources survey will be conducted.
- The project is being reviewed to determine extent of wetland impacts.
- Endangered and Threatened Species:
  - Birds: Rufa Red Knot
  - Mammals: Northern Long-Eared Bat
  - Fish: Topeka Shiner
  - Plants: Western Prairie Fringed Orchid
  - Invertebrates: Dakota Skipper and Powershielk Skipperling

See Handout

Utility Coordination

- Any Known Private Utilities?
  - Waterlines
  - Drainfields
  - Drain Tile
  - Septic Tanks
  - Underground Storage Tanks
  - Underground Power Lines
- Contact SDDOT

See Handout

Environmental, Social & Economic Concerns

This project is being developed in accordance with applicable State and Federal environmental regulations.

- National Environmental Policy Act of 1969 (NEPA), as amended. Coordination has been initiated with State & Federal resource agencies.

See Handout
Construction Traffic Control

- Road will be closed at structure to through traffic during construction
- Local traffic and emergency vehicle access will be maintained at all times

Landowner Meetings

- Spring 2021
  - Will be contacted by SDDOT to schedule appointment (in person or virtual)
- Held with individual landowners adjacent to the project
  - Driveway location / widths
  - Fence
  - Drainage
  - Trees
  - Temporary Easements or ROW acquisition

See Handout

Tentative Project Schedule

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<th>Year</th>
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<tr>
<td>Landowner Meetings</td>
<td>Spring 2021</td>
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<tr>
<td>Final Design</td>
<td>2021</td>
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<tr>
<td>ROW Acquisition Process</td>
<td>2022</td>
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<td>Construction</td>
<td>2023</td>
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Estimated Cost: $7.3 million

Final Surfacing is planned for 2024
Questions or Comments

Please Submit Questions or Comments by **December 28, 2020** to:

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South Dakota Department of Transportation  
5316 West 60th St. North  
Sioux Falls, SD  57107  
Michael.Jacobson@state.sd.us

Public Meeting Information @  