Public Meeting

SD Highway 28
From US81 W 11 miles through Lake Norden
Hamlin County

PH 0028(37)329  PCN 04JY

Neil Schochenmaier, PE
Road Design Engineering Supervisor

March 16, 2017
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

- 1931 - Grading & structures
- 2011 – Mill and AC resurfacing, box culvert replaced, erosion riprap
- 2014 – Structure improvements, guardrail updates
Traffic

- 2016 Average Daily Traffic (ADT) = 1346
- 2040 Projected ADT = 1670
- 13.9% Average Truck Traffic
Crash History

- 3 Year Period from 2013 to 2015
  - 41 Reported Crashes
    - 27 Animal Hit
  - 1 Fatality
  - Reported Crash Rate = 2.54

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

- Narrow Shoulders – 3 feet
- Vertical and Horizontal Curves
- Superelevation
Proposed Improvements

- Widen shoulders to 8 feet
- Culvert extensions and pipe work
Proposed Improvements

- Grading for three (3) vertical curves
- Minor grading operations to restore superelevation
Proposed Improvements

- New EB and WB Turn Lane
- SD 28 at Old Apostolic Lutheran Church
Proposed Typical Section
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 - 150 feet
- Purchase additional ROW as needed
- Temporary Easements as needed for construction

See Handout
Encroachments

- Encroachments - Private Property Located Within the Public ROW

- Examples of Encroachments

- Owners of Encroachments will be Notified by the Watertown Area Office

See Handout
Utility Coordination

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

Existing utilities may include:
- City of Lake Norden
- Interstate Telecommunications
- Otter Tail Power
- Kingbrook Rural Water
- Century Link
- Mediacom
- H-D Electric
- Sioux Rural Water
- Northwestern Energy

See Handout
Utility Coordination

- Any Known Private Utilities?
  - Waterlines
  - Drainfields
  - Septic Tanks
  - Underground Storage Tanks
  - Underground Power Lines

- Contact SDDOT @ (605) 773-3433
- Utility Coordinator: Levi Briggs

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
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: Whooping Crane, Red Knot
  – Insects: Dakota Skipper, Poweshieik Skipperling
  – Mammals: Northern Long-Eared Bat
  – Fish: Topeka Shiner

See Handout
Highway (SD28) will be limited to one lane of through traffic during construction. Flagger and pilot car will be used for most of project.

Highway will be temporarily closed during times for culvert replacement.

Local traffic and emergency vehicle access will be maintained at all times.
Landowner Meetings

- Late Spring 2017
  - Will be contacted by SDDOT to schedule appointment
- Held with individual landowners adjacent to the project

See Handout
# Tentative Project Schedule

**Dependent on Federal Funding**

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**Estimated Cost:** $7.4 million
Questions or Comments

Please Submit Questions or Comments by **March 30, 2017** to:

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South Dakota Department of Transportation  
700 East Broadway Avenue  
Pierre, SD 57501  
Neil.Schochenmaier@state.sd.us

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