Public Meeting

SD Highway 34
From Sanborn/Miner County Line East
to 425th Ave Near Roswell
Miner County

P-PH 0034(170)350  PCN 04KR

Shoulder Widening, Structure Replacements,
Pipe Work

Neil Schochenmaier, PE
Road Design Engineering Supervisor

May 9, 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

418th Ave
Miner
Sanborn
Fedora
421st Ave
Fedora
425th Ave
Roswell

N
Background Information

- Grading & Structures in 1941
- Surfaced in 1949 & 1962
- Surfaced, Culvert Work, Bridge Deck Overlays, Guardrail Upgrades, and Approach Work in 2011
Traffic

- 2016 Average Daily Traffic (ADT) = 1141
- 2040 Projected ADT = 1369
- 17.9% Average Truck Traffic
Crash History

- 5 Year Period from 2012 to 2016
  - 34 Reported Crashes
    - 29 Animal Hit
    - 0 Fatalities
  - Reported Crash Rate = 2.49

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

- Narrow Shoulders – 2 Feet
- Structures
Proposed Improvements

- Widen Shoulders – 6 Feet Shoulders
- Replace Structures over Jim & Pooley Creeks
- Culvert Extensions & Replacements
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
- Additional ROW - 25 feet each side, 150 feet total
- Temporary Easements as needed for construction

See Handout
Encroachments

- Encroachments - Private Property Located Within the Public ROW
  - Federal Highway Regulations
  - Safety
- Examples of Encroachments
- Owners of Encroachments will be Notified by the Mitchell 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:
  - Central Electric
  - Alliance Communications
  - TransCanada Keystone Pipeline
  - Santel Communications
  - Kingbrook Rural Water
  - Xcel
Utility Coordination

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

- Contact SDDOT at (605)773-3433
- Utility Coordinator: Sarah Gilkerson
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.
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
- Mammals: Northern Long-Eared Bat
- Fish: Topeka Shiner

See Handout
Highway (SD34) will be limited to one lane of through traffic during construction. Flagger and pilot car will be used for most of the project.

Diversions will be used around structure replacements.

Pipe replacements will be conducted half at a time to allow traffic around culvert sites at all times.
Landowner Meetings

- **Fall 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:** $7.8 million
Questions or Comments

Please Submit Questions or Comments by **May 23, 2017** to:

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Pierre, SD 57501  
Neil.Schochenmaier@state.sd.us

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