

# Public Meeting

SD Highway 34  
From Sanborn/Miner County Line East  
to 425<sup>th</sup> 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

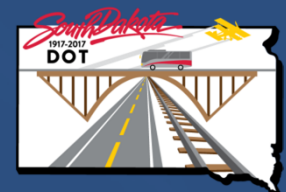


# Purpose of the Meeting

- **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



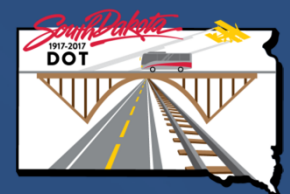
# Background Information

- **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

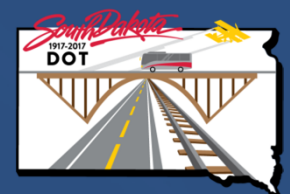
## ➤ Rural Principal Arterial

- Statewide Weighted Crash Rate = 1.69  
crashes per million vehicle miles of travel



# Highway Deficiencies

- **Narrow Shoulders – 2 Feet**
- **Structures**



# Proposed Improvements

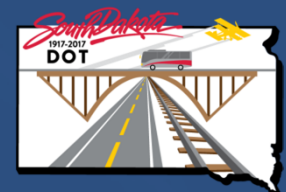
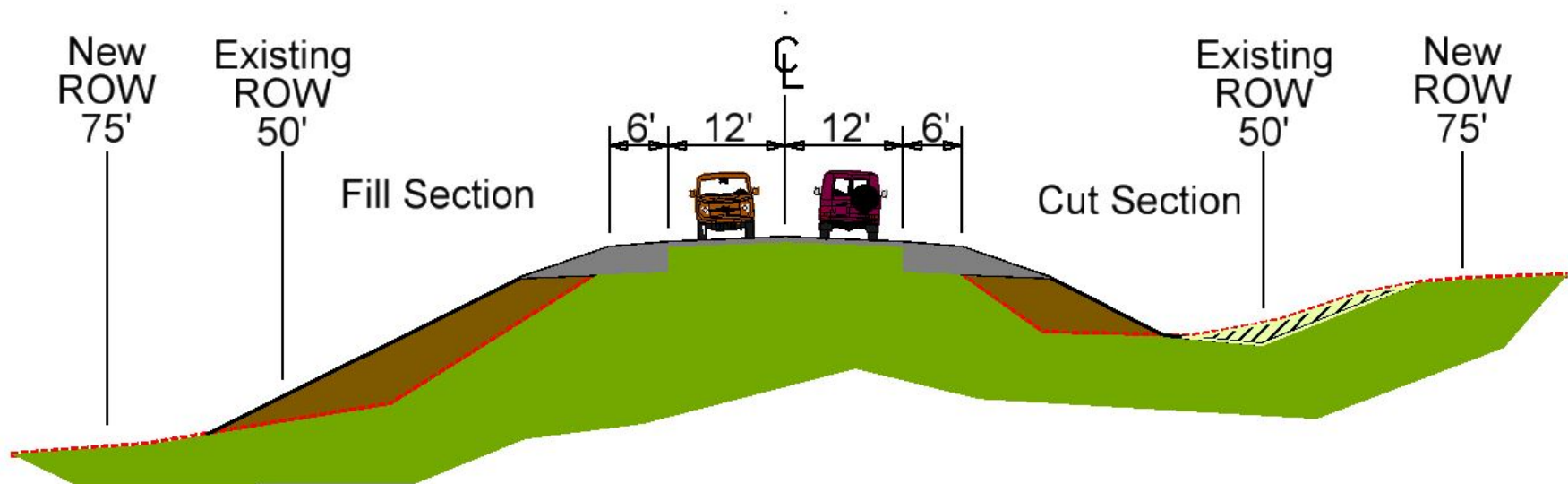
- **Widen Shoulders – 6 Feet Shoulders**
- **Replace Structures over Jim & Pooley Creeks**
- **Culvert Extensions & Replacements**





# Proposed Typical Section

## TYPICAL GRADING SECTION



# 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 - 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

See Handout



# 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

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.

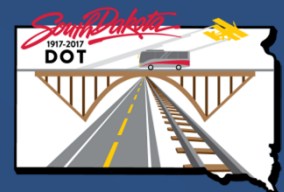
See Handout



# 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
  - Mammals: Northern Long-Eared Bat
  - Fish: Topeka Shiner

See Handout





# Construction Traffic Control

- 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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Landowner Meetings	Fall 2017
Final Design	2018
ROW Acquisition Process	2018 - 2019
Construction	2020

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Estimated Cost:	\$7.8 million
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# Questions or Comments

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

Neil Schochenmaier  
South Dakota Department of Transportation  
700 East Broadway Avenue  
Pierre, SD 57501

[Neil.Schochenmaier@state.sd.us](mailto:Neil.Schochenmaier@state.sd.us)

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

