

Public Meeting

SD Highway 28

From US81 W 11 miles through Lake Norden
Hamlin County

PH 0028(37)329 PCN 04JY

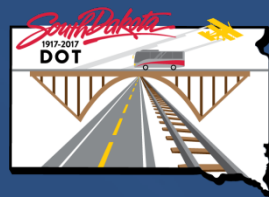
Neil Schochenmaier, PE
Road Design Engineering Supervisor

March 16, 2017

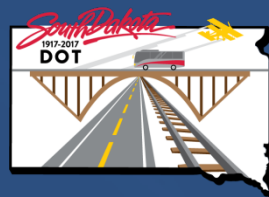


Purpose of the Meeting

- **Involve the public in the planning and design process**
- **Provide a Project Overview**
 - Background Information
 - Proposed Project
 - Project Schedule
- **Gather Input and Comments**

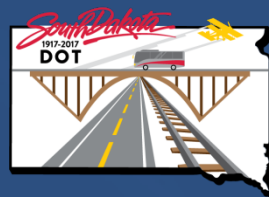


Project Limits



Background Information

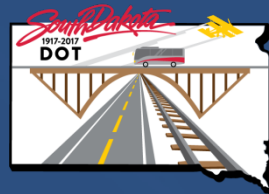
- 1931 - Grading & structures
- 2011 – Mill and AC resurfacing, box culvert replaced, erosion riprap
- 2014 – Structure improvements, guardrail updates



Traffic

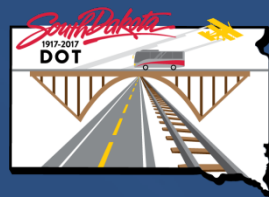


- 2016 Average Daily Traffic (ADT) = 1346
- 2040 Projected ADT = 1670
- 13.9% Average Truck Traffic



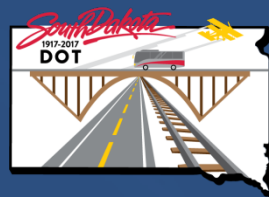
Crash History

- **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



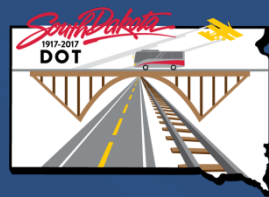
Highway Deficiencies

- **Narrow Shoulders – 3 feet**
- **Vertical and Horizontal Curves**
- **Superelevation**



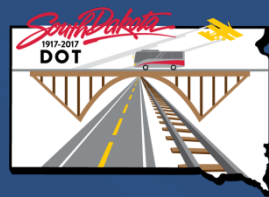
Proposed Improvements

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



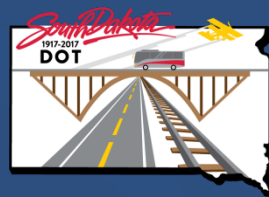
Proposed Improvements

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



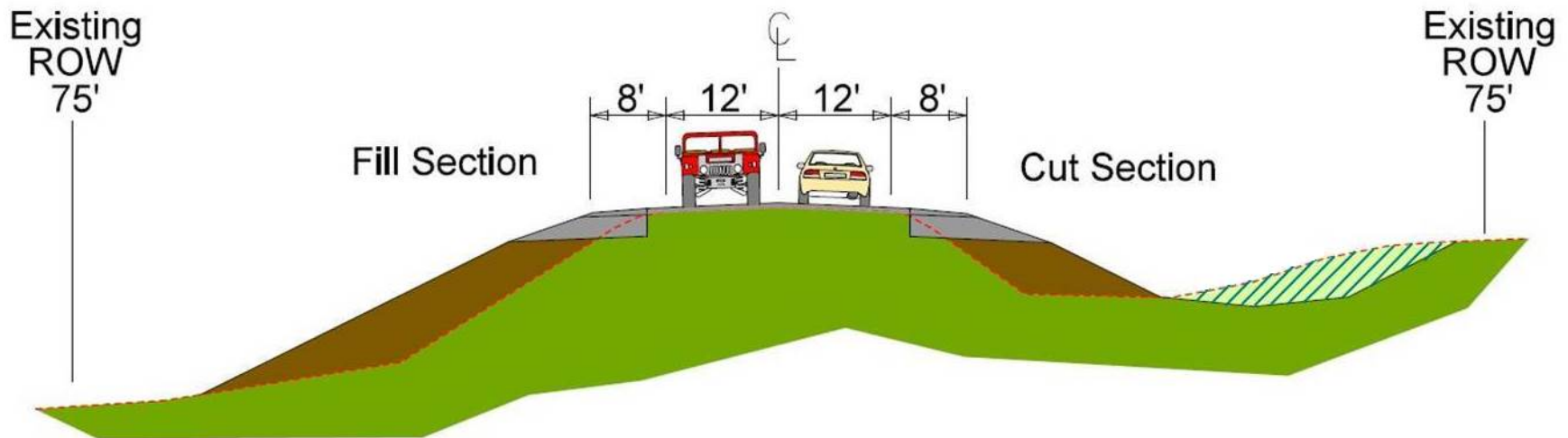
Proposed Improvements

- New EB and WB Turn Lane
 - SD 28 at Old Apostolic Lutheran Church



Proposed Typical Section

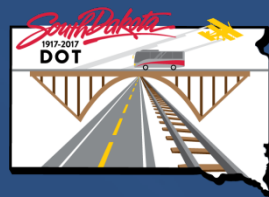
TYPICAL GRADING SECTION



Access Management

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

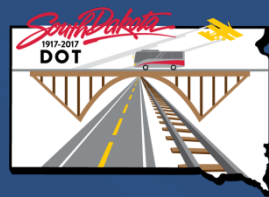
See Handout



Right of Way (ROW)

- Existing Width - 150 feet
- Purchase additional ROW as needed
- Temporary Easements as needed for construction

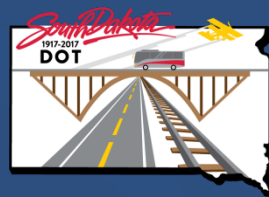
See Handout



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

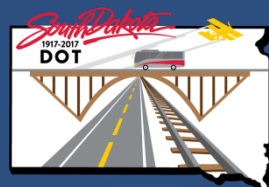


Utility Coordination

- **Some Utilities may need to be relocated**
- **Utility Companies may negotiate easements with landowners as needed**
- **Existing utilities may include:**

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

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**

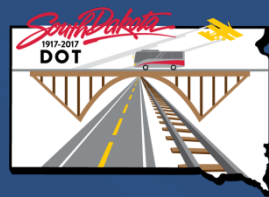
See Handout



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.

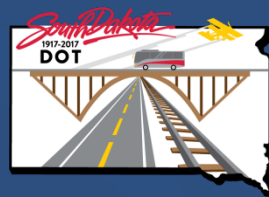
See Handout



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, Poweshiek Skipperling
 - Mammals: Northern Long-Eared Bat
 - Fish: Topeka Shiner

See Handout



Construction Traffic Control

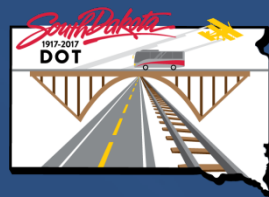
- Highway (SD28) will be limited to one lane of through traffic during construction. Flagger and pilot car will be used for most of project.
- Highway will be temporarily closed during times for culvert replacement.
- Local traffic and emergency vehicle access will be maintained at all times



Landowner Meetings

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

See Handout

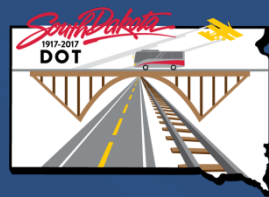


Tentative Project Schedule

Dependent on Federal Funding

Landowner Meetings	Late Spring 2017
Final Design	2018
ROW Acquisition Process	2018
Construction	2020

Estimated Cost:	\$7.4 million
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Questions or Comments

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

Neil Schochenmaier
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>

