

## Public Meeting

S.D. Highway 15  
From Clear Lake North to U.S. Highway 212  
Deuel County

P-PH 0015(085)140 PCN 05F5

Cary Cleland  
Road Design Engineering Supervisor

June 29, 2023



## Purpose of the Meeting

Involve the public  
in the planning  
and design process

- Background Information
- Proposed Project
- Project Schedule

Gather Input and  
Comments



## Project Limits



## Background Information

Grading & Structures in 1941

Resurfaced in 2014



## Traffic

2021 Average Daily Traffic (ADT) =  
1044

2046 Projected ADT = 1512

4.2% Average Truck Traffic



## Crash History

- 28 Reported Crashes
- 23 Animal Hit
  - 3 Rear End
  - 2 Run Off Road
  - 0 Fatalities

5 Year Period  
from 2018 to  
2022


- Reported Crash Rate = 3.02
- Statewide Weighted Crash Rate = 1.76 (crashes per million vehicle miles of travel)

Rural Minor  
Arterial



## Highway Deficiencies


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



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## Proposed Improvements

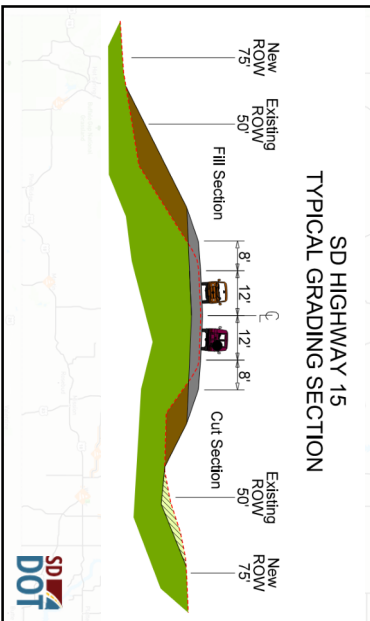
- Totally Reconstruct to Current Design Standards
- Widen Roadway – 8 feet Shoulders
- Replace Structures, Fence and Culverts
- Interim Surfacing (final in 2028)
- Reduce no passing zones
- Add Turn Lanes



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## Proposed Typical Section

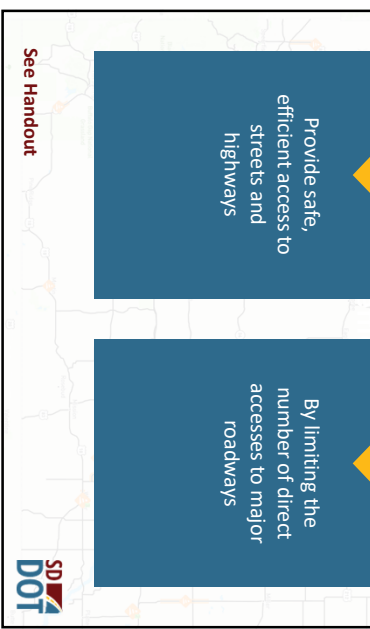
SD HIGHWAY 15  
TYPICAL GRADING SECTION



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## Access Management

- Provide safe, efficient access to streets and highways
- By limiting the number of direct accesses to major roadways

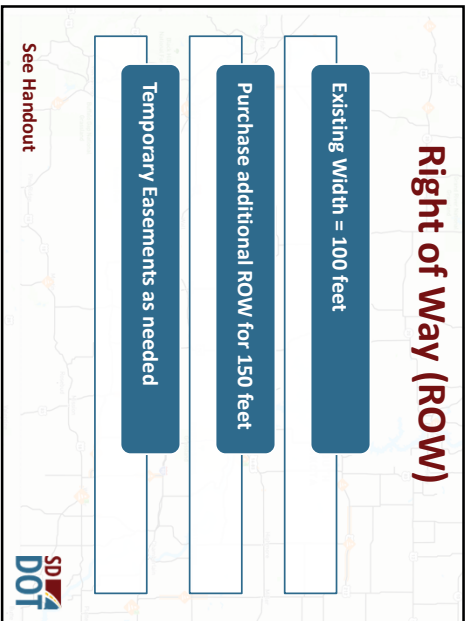


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## Right of Way (ROW)

- Existing Width = 100 feet
- Purchase additional ROW for 150 feet
- Temporary Easements as needed

See Handout

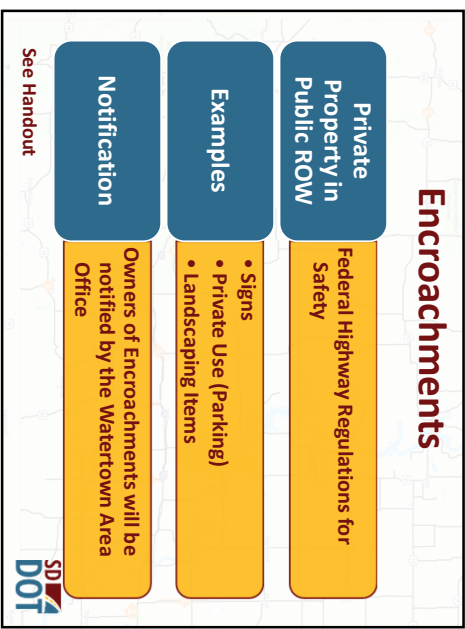


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## Encroachments

- Private Property in Public ROW
  - Federal Highway Regulations for Safety
- Examples
  - Signs
  - Private Use (Parking)
  - Landscaping Items
- Notification
  - Owners of Encroachments will be notified by the Watertown Area Office

See Handout



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### Utility Coordination

Some Utilities may need to be relocated

Utility Companies negotiate easements with landowners

Brookings/Deuel Rural Water System

H-D Electric Coop

Interstate Telecommunications

Other Tail Power

Northwestern Energy

City of Clear Lake

See Handout

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### Environmental, Social and Economic Concerns

A cultural resources survey will be completed. 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
- Plants: Western Prairie Fringed Orchid

See Handout

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### Construction Traffic Control

Road will be closed to through traffic during construction

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

Car and truck detour to be determined

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### Utility Coordination

Any Known Private Utilities?

Contact SDDOT

Water Lines

Drain Fields

Septic Tanks

Drain Tile

Underground Storage Tanks

Underground Power Lines

See Handout

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### Environmental, Social and 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

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### Landowner Meetings

Fall 2023

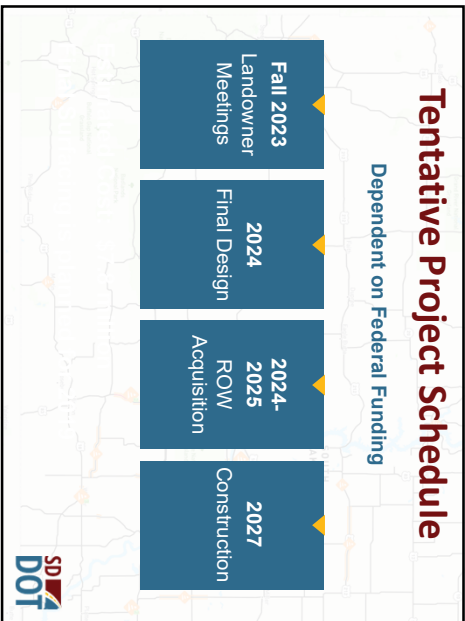
Landowners adjacent to the project will be contacted individually by SDDOT to schedule a meeting.

Discussion Items

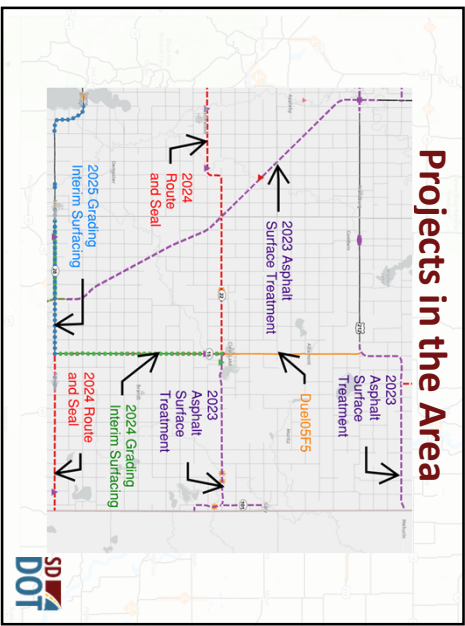
- Driveaway locations/widths
- Fences
- Drainage
- Trees
- Temporary Easements or ROW acquisition

See Handout

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## Questions or Comments

**by: Friday, July 14, 2023**

submit to:

Cary Cleland  
Office of Road Design  
South Dakota Department of Transportation  
5316 West 60<sup>th</sup> Street North  
Sioux Falls, South Dakota 57107  
[CaryCleland@state.sd.us](mailto:CaryCleland@state.sd.us)

website:  
[https://dot.sd.gov/projects-studies/projects/public-meeting#listitem\\_link\\_1901](https://dot.sd.gov/projects-studies/projects/public-meeting#listitem_link_1901)

**SD DOT**

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