

Public Meeting

S.D. Highway 44

From east of Wood to the Tripp County line

Mellette County

P 0044(224)215 PCN 077Q

Scott Rabern, PE

Chief Road Design Engineer

Jan. 4, 2024



Purpose of the Meeting

**Involve the public
in the planning
and design process**

**Provide a Project
Overview**

**Gather Input and
Comments**

- **Background Information**
- **Proposed Project**
- **Project Schedule**

Project Limits



Background Information

Constructed in 1922

Resurfaced in 1987 and 2010

Blotter Surfacing in 1960

Traffic

2022 Average Daily Traffic (ADT) = 370

2047 Projected ADT = 488

14.5% Truck Traffic

Crash History

10 Reported Crashes

- 6 Animal Hit
- 2 Overturn Off Road

0 Fatalities

**5 Year Period
from 2018 to
2022**

- Reported Crash Rate = 1.343
- Statewide Weighted Crash Rate = 1.81 (crashes per million vehicle miles of travel)

**Rural Minor
Arterial**

Highway Deficiencies

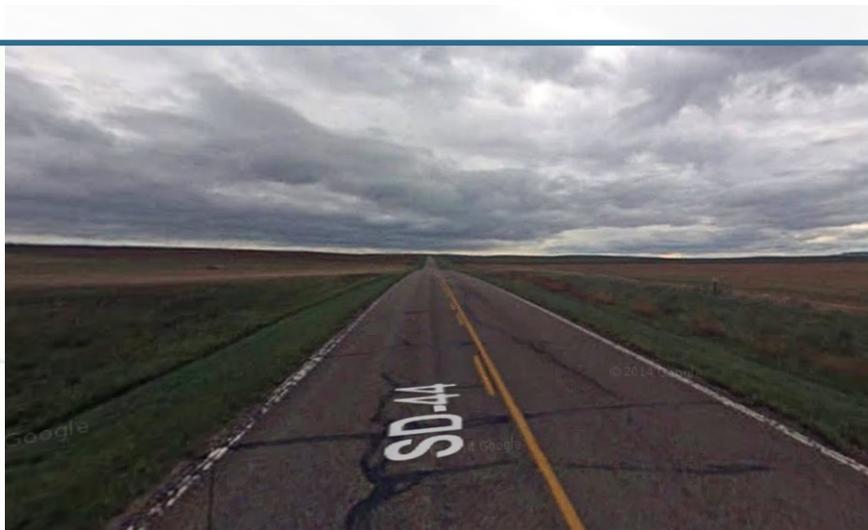
Vertical Curves

Narrow Shoulders – 0 to 4 feet

Surfacing

Structures

Drainage – Pipes and Ditches



Proposed Improvements

Widen Roadway – 6 feet Shoulders

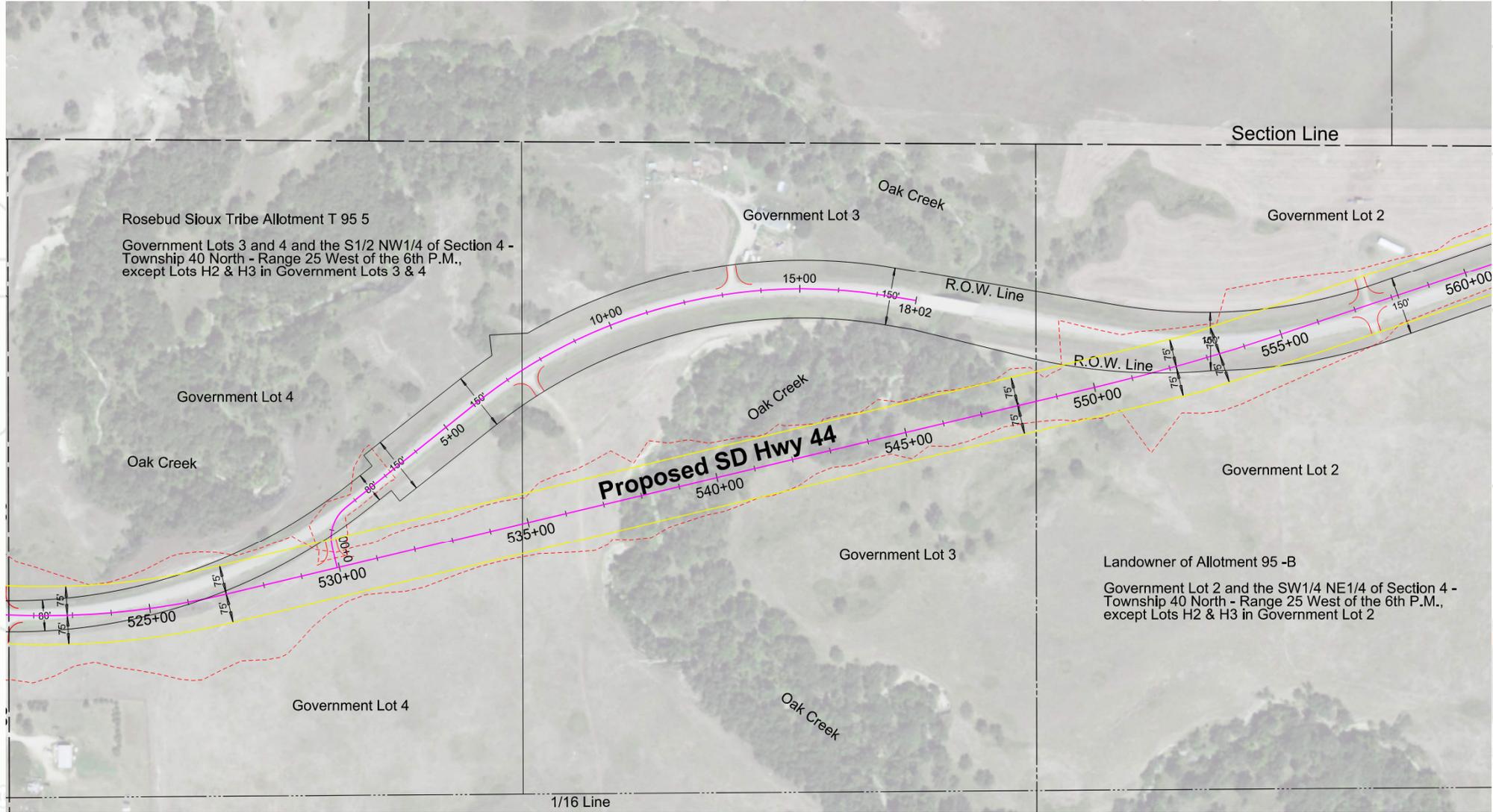
Replace Structure over Oak Creek

Replace Fence and Culverts

Interim Surfacing

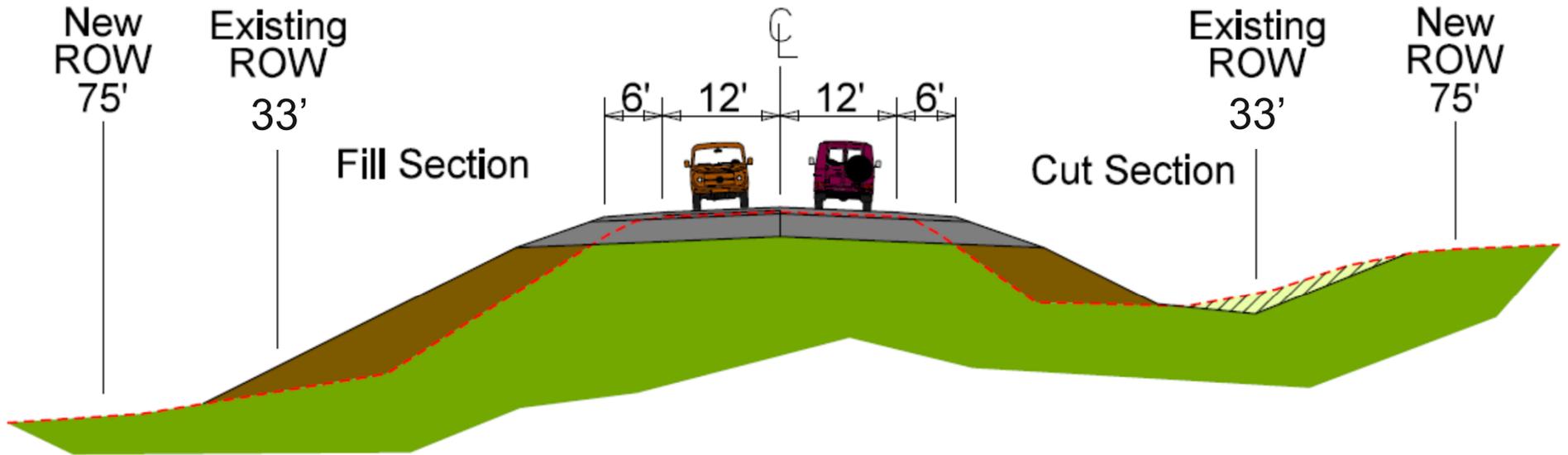


New Alignment for Mosher Bridge



Proposed Typical Section

SD HIGHWAY 44 TYPICAL GRADING SECTION



Access Management

Provide safe, efficient access to streets and highways

By limiting the number of direct accesses to major roadways

See Handout

Right of Way (ROW)

Existing Width = varies between 66 feet and 150 feet

Purchase additional ROW for 150 feet

Temporary Easements as needed

See Handout

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 Winner Area Office**

See Handout

Utility Coordination

Some Utilities
may need to be
relocated

Utility Companies
negotiate
easements with
landowners

Golden West Telecommunications
Tripp County Water District
Cherry Todd Electric Cooperative, Inc.

See Handout

Utility Coordination

**Any Known
Private Utilities?**

Contact SD DOT

Water Lines
Drain Fields
Septic Tanks
Underground Storage Tanks
Underground Power Lines

See Handout

ENVIRONMENTAL, SOCIAL, & ECONOMIC CONCERNS

Section 4(f) Property

Project action will include all possible planning to avoid and minimize harm to publicly owned parks, recreational areas, wildlife & waterfowl refuge, or public & private historical sites. An evaluation of possible project effects on 4(f) properties will be done with project.

Section 106

Section 106 of the National Historic Preservation Act requires Federal actions to take into account the effects of project undertakings on historic properties.

Contaminated Materials

Project undertaking will take into account contaminated soils with relation to existing above ground and underground storage tanks within or adjacent to the project's area of potential effect.

See Handout

ENVIRONMENTAL, SOCIAL, & ECONOMIC CONCERNS

Threatened & Endangered Species

- Red Knot and Whooping Crane (birds)
- Northern Long-Eared Bat and Tricolored Bat (mammals)
- Western Prairie Fringed Orchid (plant)
- Monarch Butterfly (insect)

Wetlands

Federal regulations require that unavoidable wetland impacts caused by highway construction be mitigated. If you are interested in creating or restoring wetlands on your property, please complete the Wetland Mitigation Registry Form in the handouts.

See Handout

Construction Traffic Control

Traffic will be maintained through the project during construction

Could be short duration closures due to wet weather

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

Landowner Meetings

Spring 2024

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

Discussion Items

Driveway locations/widths

Fences

Drainage

Trees

Temporary Easements or ROW acquisition

See Handout

Tentative Project Schedule

Dependent on Federal Funding

Spring 2024
Landowner
Meetings

2024
Final Design

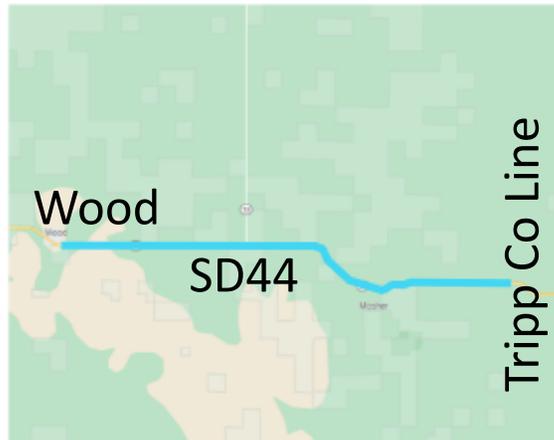
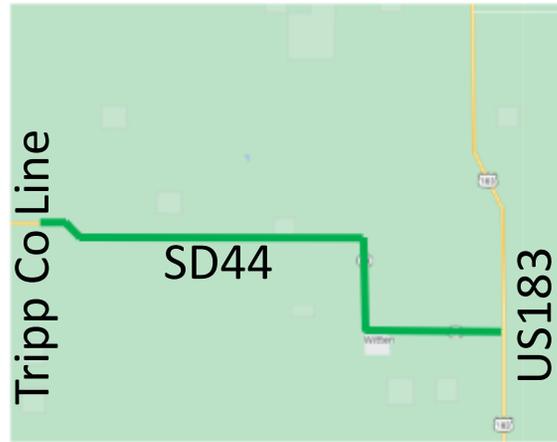
**2025-
2026**
ROW
Acquisition

2027
Construction

Estimated Cost: \$7.8 million

Final Surfacing is planned for 2019

Projects in the Area



- Full Depth Reclamation, AC Surfacing, Modify Intersection, Pipe Work 2024
- Grading and Interim Surfacing in 2028
- Grading, Gravel Surfacing in 2028
- Grading, Interim Surfacing, Structure Replacement in 2027
- Asphalt Concrete Surfacing in 2029

Questions or Comments

by: **Jan. 19, 2024**

submit to:

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website:

https://dot.sd.gov/projects-studies/projects/public-meetings#listItemLink_1936

