

# Public Meeting

**S.D. Highway 79  
From Slim Buttes to SD20  
Harding County**

**P 0079(83)184 PCN 06R8**

**Mark Malone, PE  
Road Design Engineering Supervisor**

**May 4, 2023**

# Purpose of the Meeting

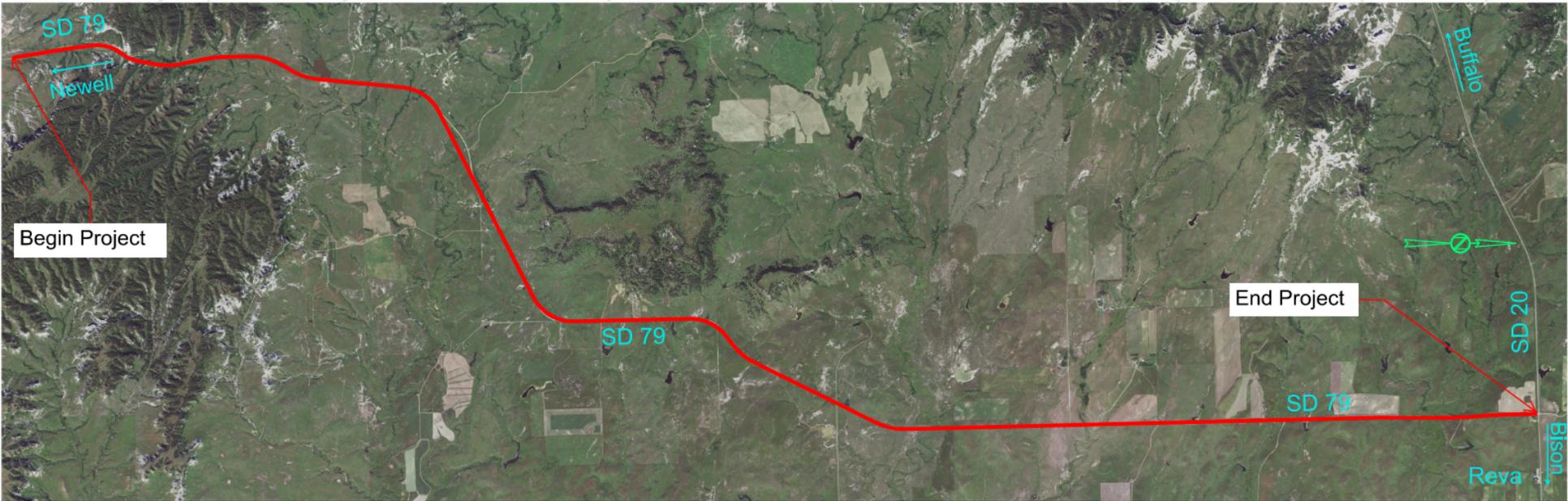
**Involve the public  
in the planning  
and design process**

**Provide a Project  
Overview**

**Gather Input and  
Comments**

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

# Project Limits



# Background Information

Grading & Structures in 1969 & 1973

Resurfaced in 2010

# Traffic

**2021 Average Daily Traffic (ADT) =  
408**

**2047 Projected ADT = 567**

**15.3% Average Truck Traffic**

# Crash History

## 16 Reported Crashes

- 8 Animal Hit
- 3 Fixed Object Off Road
- 1 Angle-Intersection

0 Fatalities

**5 Year Period  
from 2018 to  
2022**

- Reported Crash Rate = 2.38
- Statewide Weighted Crash Rate = 2.42 (crashes per million vehicle miles of travel)

**Rural Principal  
Arterial**

# Highway Deficiencies

Vertical Curves

Horizontal Curves

Narrow Shoulders – 2 feet

Surfacing

Structures – Small Box Culverts



# Proposed Improvements

Widen Roadway – 6 feet Shoulders

Replace Box Culverts

Replace Fence and Culverts

Interim Surfacing (final in 2028)



# 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 = 300 feet

Existing Width = 150 feet

Purchase no additional ROW

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 Belle Fourche Area  
Office**

**See Handout**

# Utility Coordination

Some Utilities  
may need to be  
relocated

Utility Companies  
negotiate  
easements with  
landowners

See Handout

Grand Electric Coop  
West River Coop Telephone

# 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 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**
- Insect: Monarch Butterfly**

See Handout

# Environmental, Social and 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 refuges, or public & private historical sites. An evaluation of possible project effects on the Custer Gallatin National Forest is being done with project.

# Environmental, Social and Economic Concerns

## 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 aboveground and underground storage tanks within or adjacent to project's area of potential effect.

# 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**



# Construction Traffic Control

**1 year  
Open to Traffic when  
possible**

**Phased Construction  
Width Restriction  
Slower Traffic –  
expect Delays**

# Landowner Meetings

## Fall 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

**Fall 2024**  
Landowner  
Meetings

**2025**  
Final Design

**2026**  
ROW  
Acquisition

**2028**  
Construction

Estimated Cost: \$7.8 million

Final Surfacing is planned for 2019

# Questions or Comments

by: **May 19, 2023**

submit to:

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website:

[Public Meetings - South Dakota Department of Transportation \(sd.gov\)](https://www.sd.gov/public-meetings)

