



# PUBLIC MEETING

**Project Location:** U.S. Highway 16/5th St. in Custer

**Project Number:** NH-CR 0016(64)26

**Date:** Thursday, Jan. 30, 2025

Thomas Druyvestein, PE

Design Project Manager

1

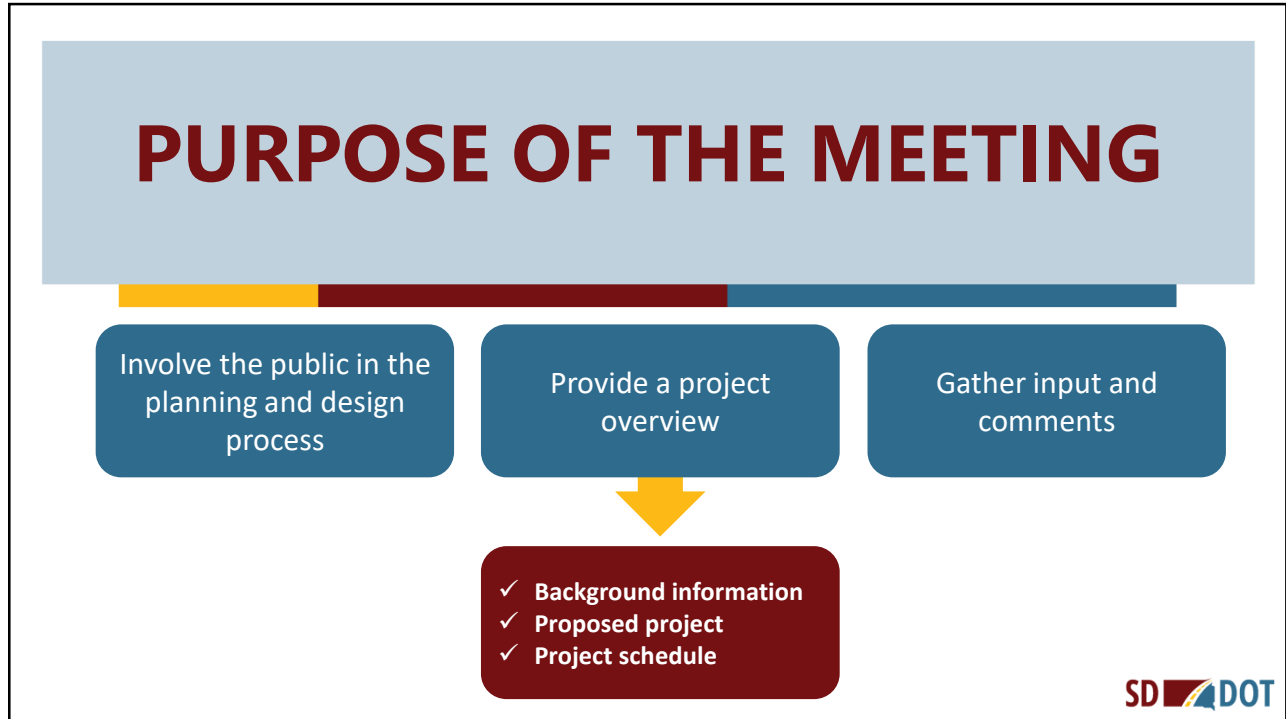
## MISSION

**To efficiently provide a safe and effective  
public transportation system.**

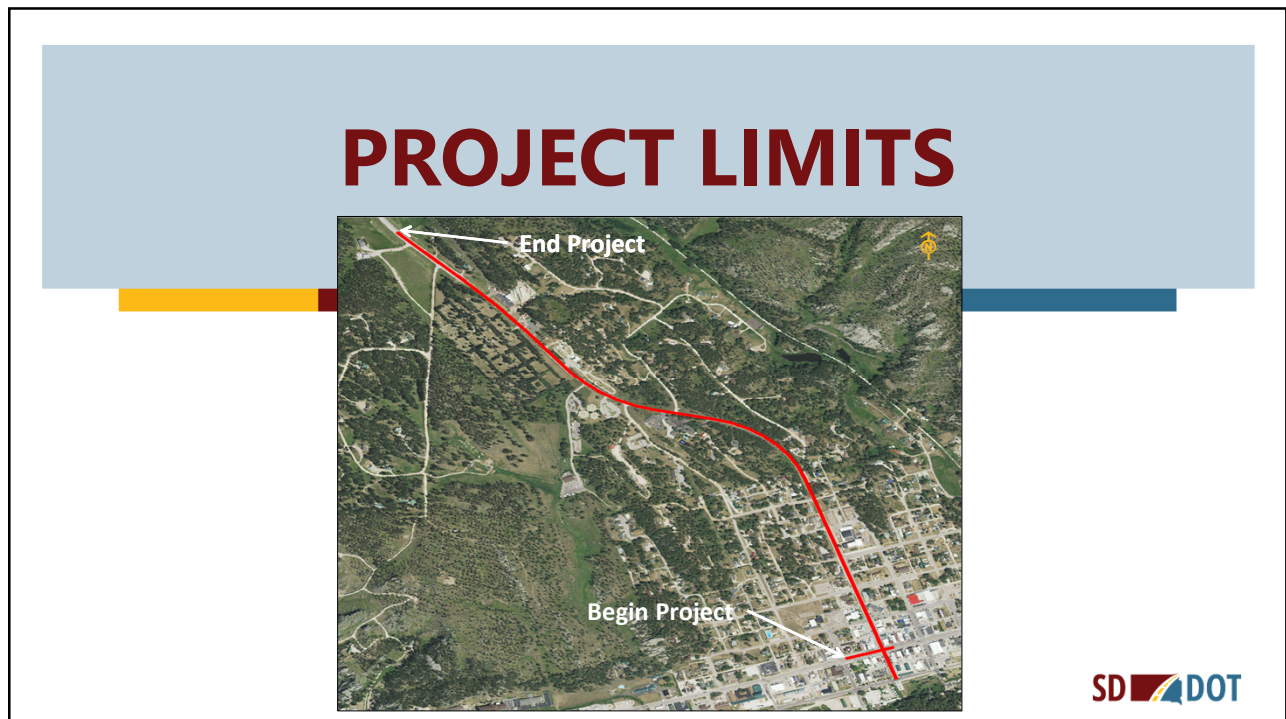
<https://dot.sd.gov/>



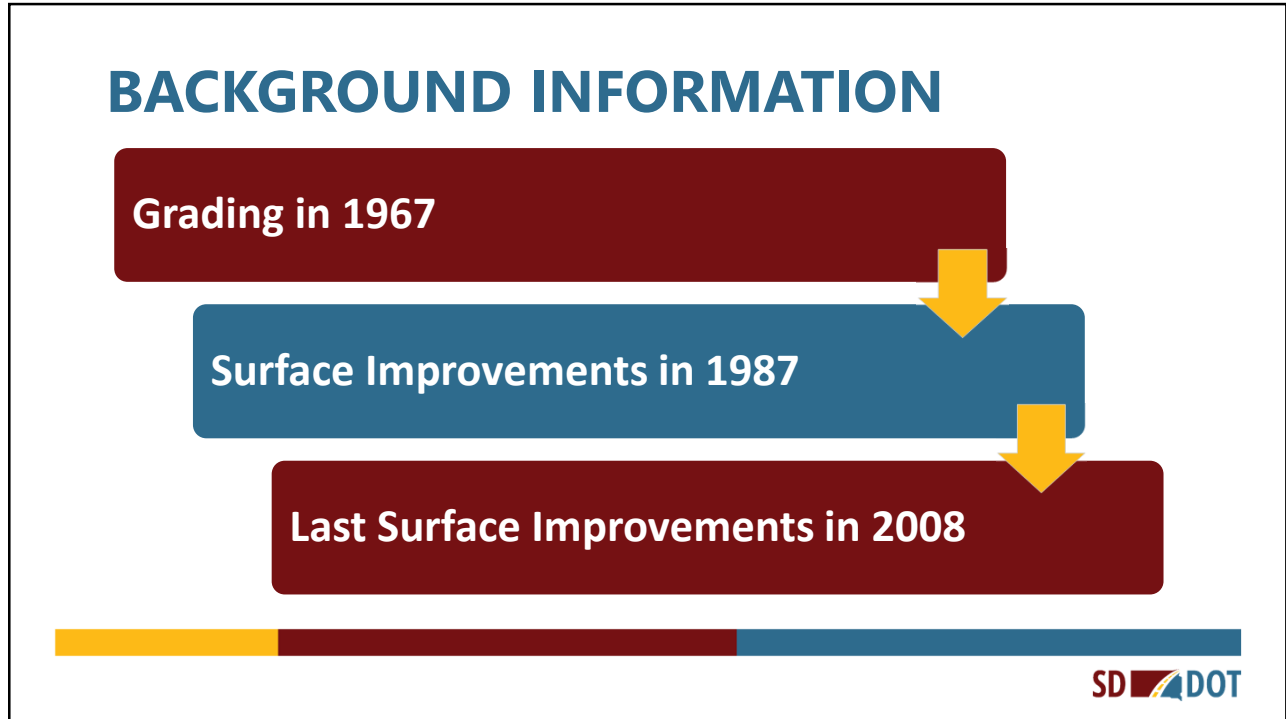
2



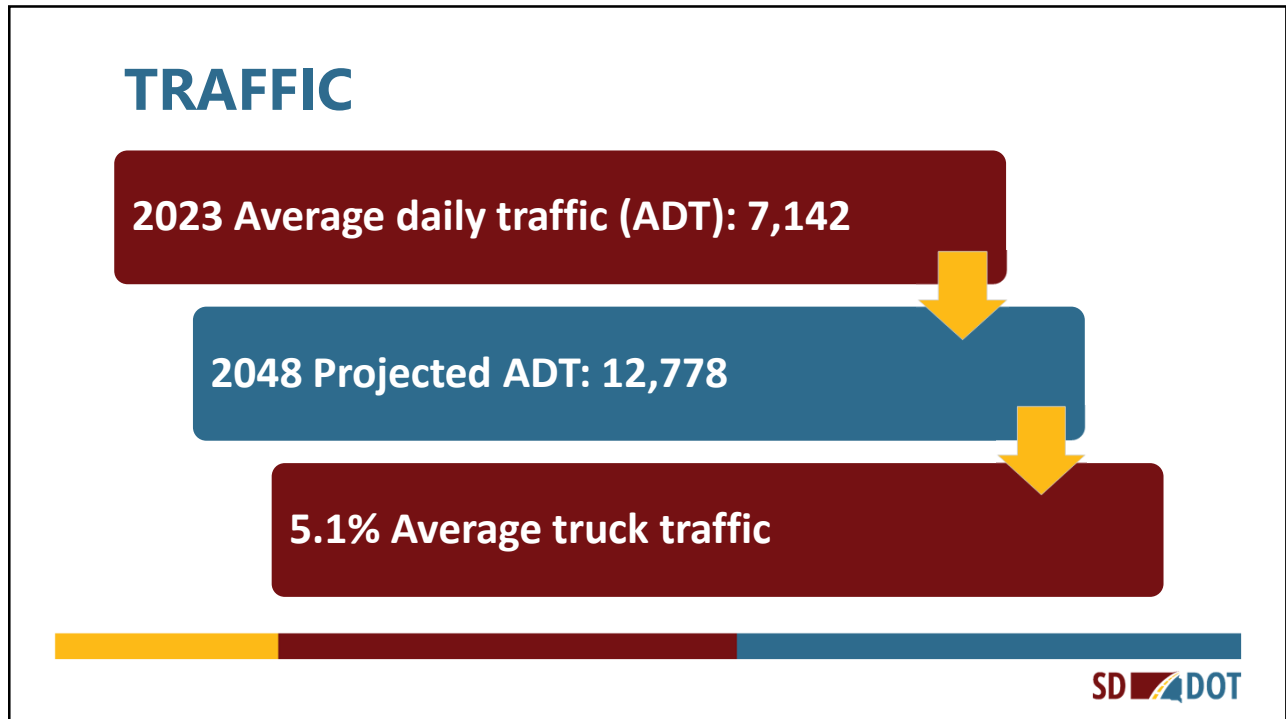
3



4



5



6

# CRASH HISTORY

## 43 Reported crashes

(Five-year period from 2019-2023)

- Six (6) intersection crashes
- Five (5) driveway crashes
- Four (4) one-side swipe crashes
- Three (3) rear end crashes
- Zero (0) fatalities

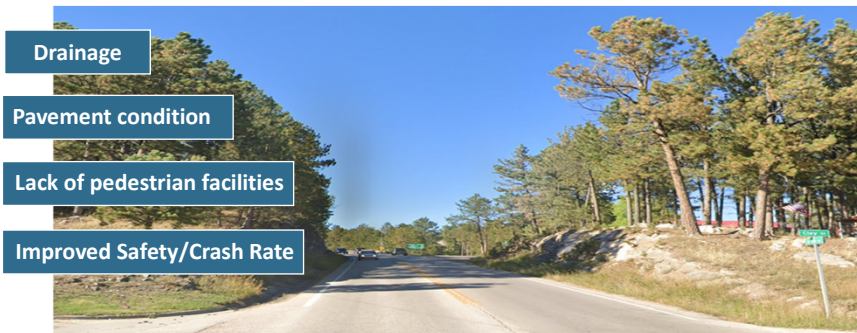
## Urban principal arterial

- Reported crash rate = 2.70
- Statewide weighted crash rate = 1.99 (crashes per million vehicle miles of travel)



7

# WHY WE ARE RECONSTRUCTING



8

# PROPOSED IMPROVEMENTS

Add sidewalks

New storm sewer

Extend northbound climbing lane and two-way left turn lane to project end



9

# PROPOSED IMPROVEMENTS

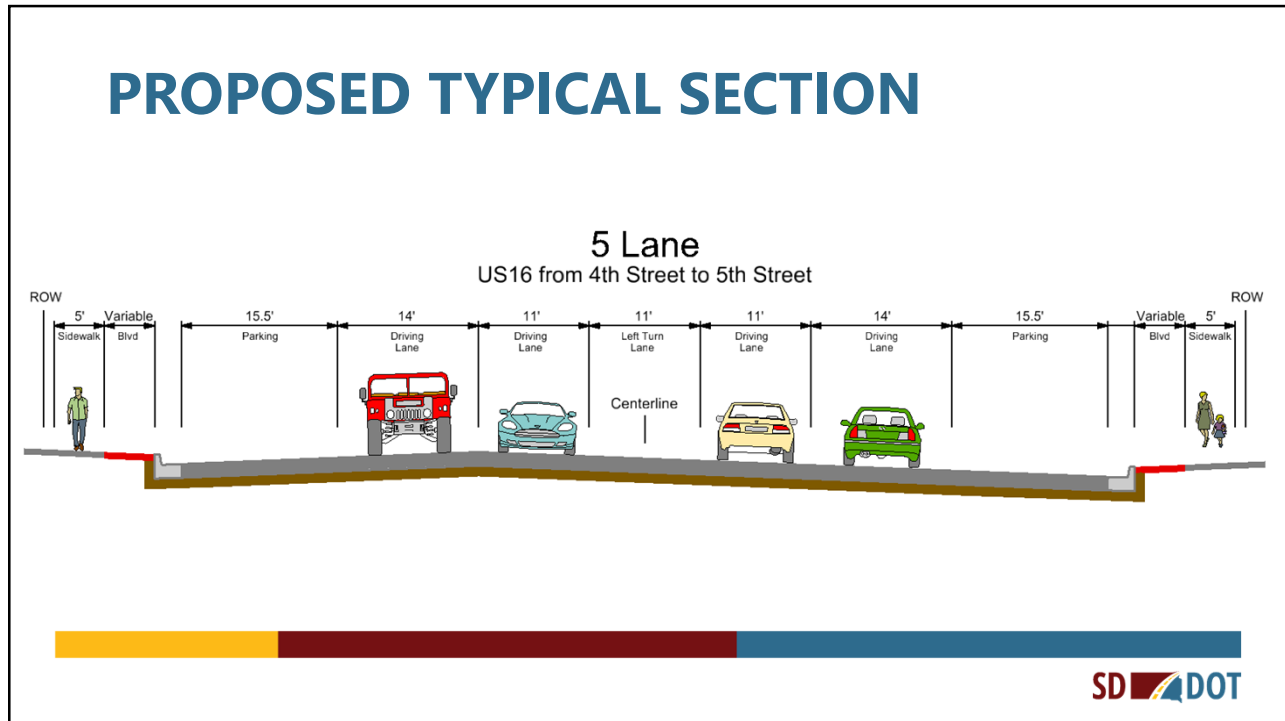
Traffic signals

Portland cement concrete surfacing

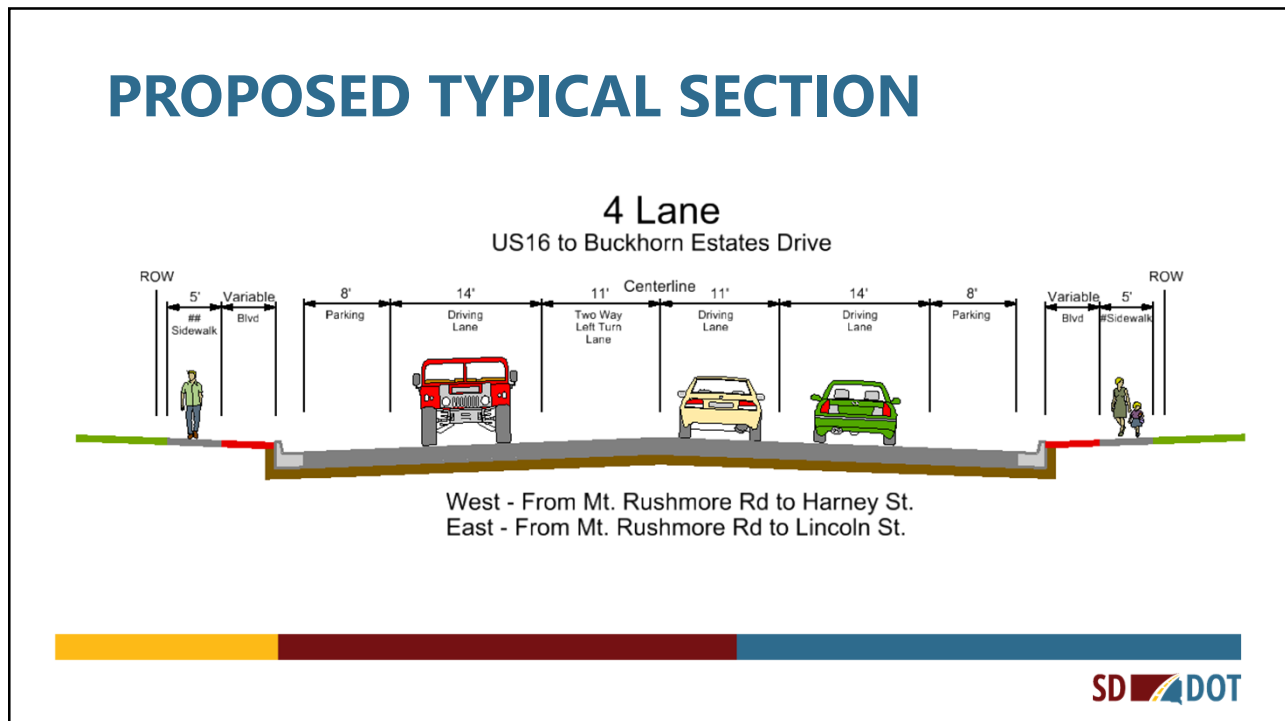
Extend roadway lighting



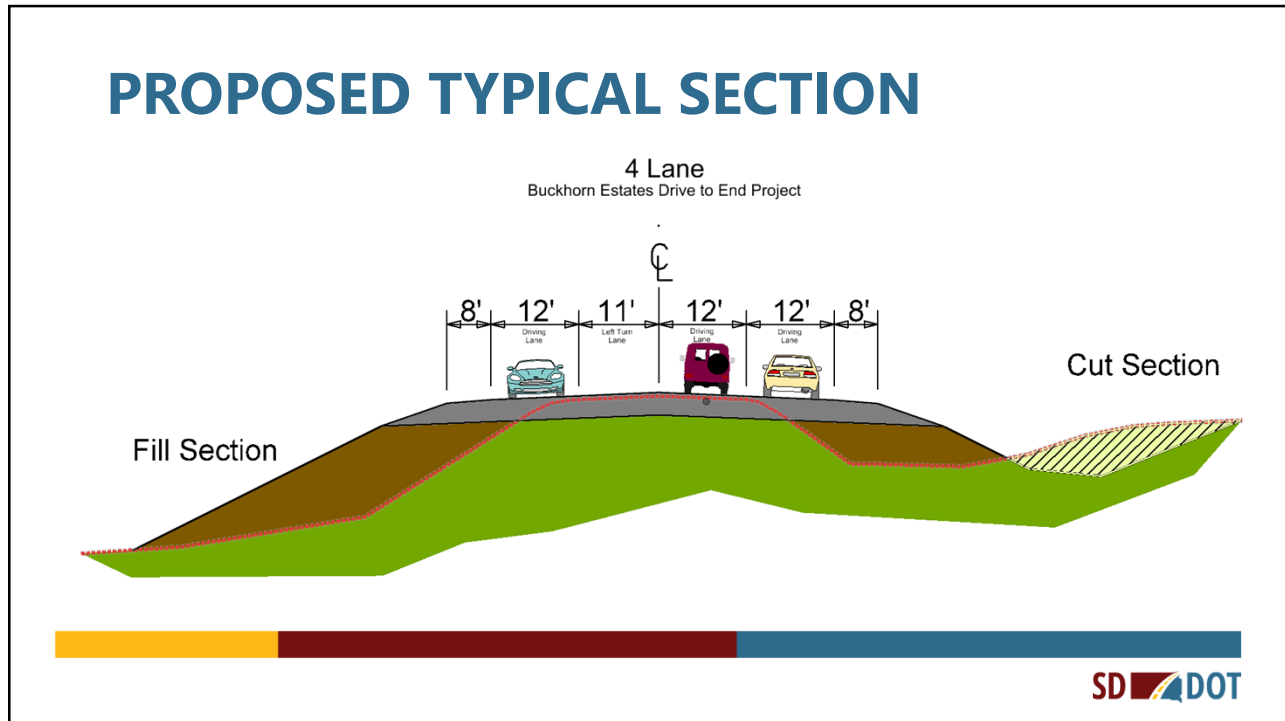
10



11



12



13



14



## PROPOSED PEDESTRIAN FACILITIES



15

## ROADWAY LIGHTING

Replace and extend existing lighting:  
• LED



16



# TRAFFIC SIGNALS

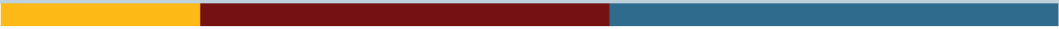


Replace traffic signals at US16 & US16A Intersection



17

# ACCESS MANAGEMENT



Manage location and number of access points.  
Provide safe, efficient access to streets and highways by relocating, combining, and eliminating access points.



✓ See handout




18

## RIGHT OF WAY (ROW)

**Existing Width varies 100-200 feet**

**Purchase additional ROW as needed**

**Temporary easements as needed**

See handout

19

## 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 Custer Area Office.

See handout

20

## UTILITY COORDINATION

```
graph LR; A[Some utilities may need to be relocated.] --> C[Black Hills Energy  
Golden West  
City of Custer]; B[Utility companies negotiate easements with landowners.] --> C;
```

Some utilities may need to be relocated.

Utility companies negotiate easements with landowners.

- Black Hills Energy
- Golden West
- City of Custer

See handout

21

## UTILITY COORDINATION

```
graph LR; A[Any known private utilities?] --> B[Water Lines  
Drain fields  
Septic tanks  
Underground storage tanks  
Underground power lines]; B --> C[Contact SDDOT];
```

Any known private utilities?

- Water Lines
- Drain fields
- Septic tanks
- Underground storage tanks
- Underground power lines

Contact SDDOT

See handout

22

## 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.**
- **Section 106 of the National Historic Preservation Act**  
(No historic or archaeological sites will be impacted by the project)

See handout



23

## ENVIRONMENTAL, SOCIAL, AND ECONOMIC CONCERNS

- **Section 404 of the Clean Water Act**  
(No wetlands will be impacted by the project)
- **Section 4(f) of the USDOT Transportation Act of 1966**  
(Forest Service properties is a Section 4(f) resource. No permanent impact to the Forest Service properties by the project)

See handout



24

## ENVIRONMENTAL, SOCIAL, AND ECONOMIC CONCERNS

- **Section 7 of the Endangered Species Act**

The U.S. Fish and Wildlife Service will review the project to determine if it will impact the following species that are known to occur in Custer County:

- Birds: Red Knot & Whooping Crane
- Mammals: Northern Long-Eared Bat & Black-footed Ferret

**No impacts are anticipated to these species by the project.**

See handout



25

## CONSTRUCTION TRAFFIC CONTROL

Two-years



Open to traffic  
phased construction



26

# LANDOWNER MEETINGS

## Spring 2025

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

## Discussion Items

- Driveway locations/widths
- Sidewalk and curb ramps
- Fences
- Drainage
- Trees
- Temporary easements or ROW acquisition

**See handout**

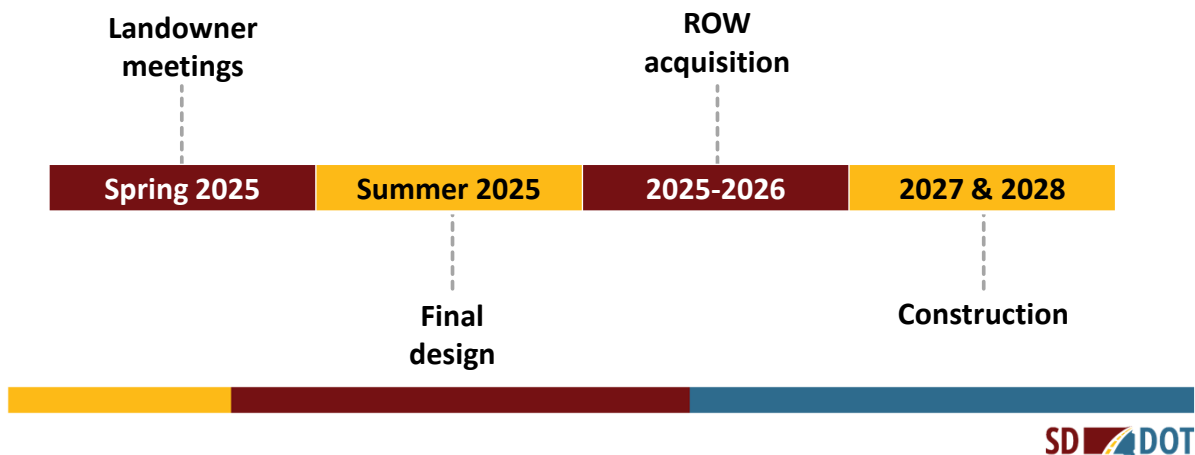


27

# TENTATIVE PROJECT SCHEDULE

Dependent on federal funding

Estimated cost: \$16.9 million



28

# QUESTIONS OR COMMENTS

**DEADLINE:**

Thursday, Feb. 13, 2024

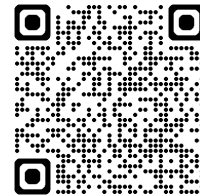
**SUBMIT TO:**

Ryon Bollinger  
South Dakota Department of Transportation  
700 E. Broadway Ave.  
Pierre, South Dakota 57501  
[Ryon.Bollinger@state.sd.us](mailto:Ryon.Bollinger@state.sd.us)

**WEBSITE:**

[https://dot.sd.gov/projects-studies/projects/public-meetings#listItemLink\\_2049](https://dot.sd.gov/projects-studies/projects/public-meetings#listItemLink_2049)

**THANK YOU**



SCAN ME

