



DEPARTMENT OF
TRANSPORTATION

PUBLIC MEETING

Project Location: U.S. Highway 18 located approximately one-quarter mile
east of Olivet over James River

Project Number: NH 0018(228)390 PCN 078V

Date: Monday Oct. 7th, 2024, 5:30 p.m.

Steve Johnson, PE

SDDOT Bridge Design Program Manager

MISSION

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

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

PURPOSE OF THE MEETING

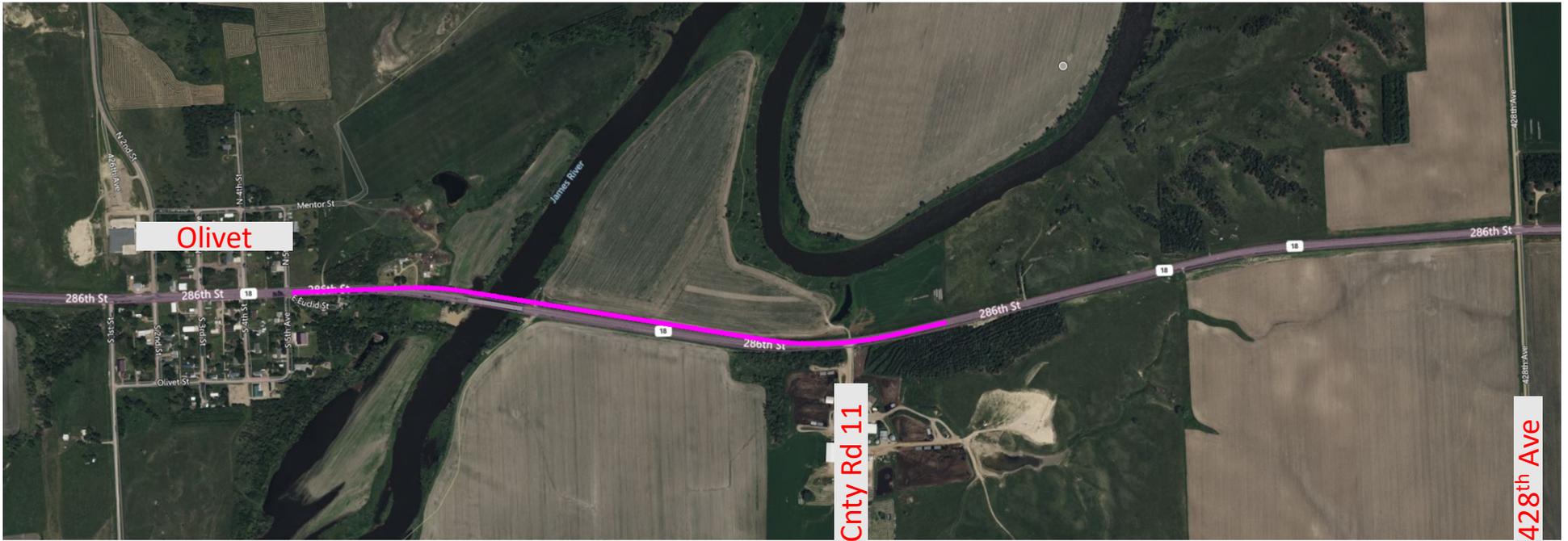
Involve the public in the planning and design process

Provide a project overview

Gather input and comments

- ✓ Background information
- ✓ Proposed project
- ✓ Project schedule

PROJECT LIMITS



BACKGROUND INFORMATION

**Grading and Bridge
Construction in 1957**



**Bridge Maintenance
Performed in 1994 and 2010**

TRAFFIC

2023 Average daily traffic (ADT): 707

2048 Projected ADT: 1227

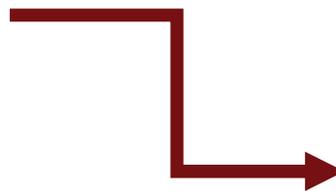
23.5% Average truck traffic

CRASH HISTORY

5 Reported crashes

(Five-year period from 2019-2023)

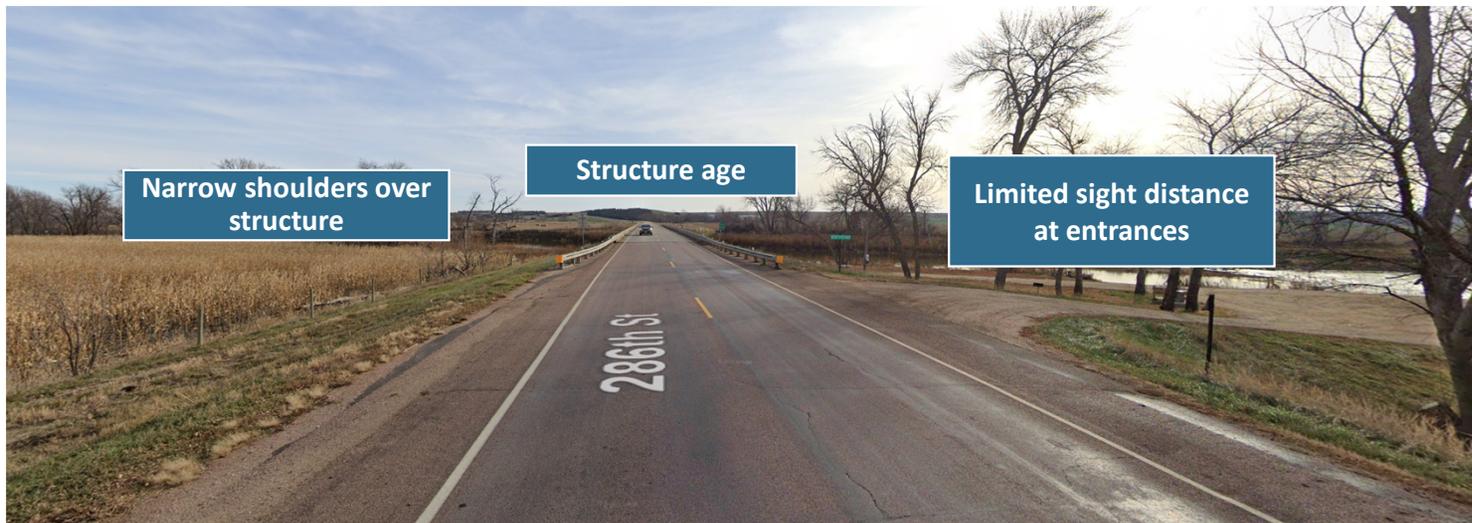
- Four (4) animal hit
- All Five (5) were Property Damage Only



Rural principal arterial

- Reported crash rate = 1.43
- Statewide weighted crash rate = 1.56 (crashes per million vehicle miles of travel)

HIGHWAY DEFICIENCIES

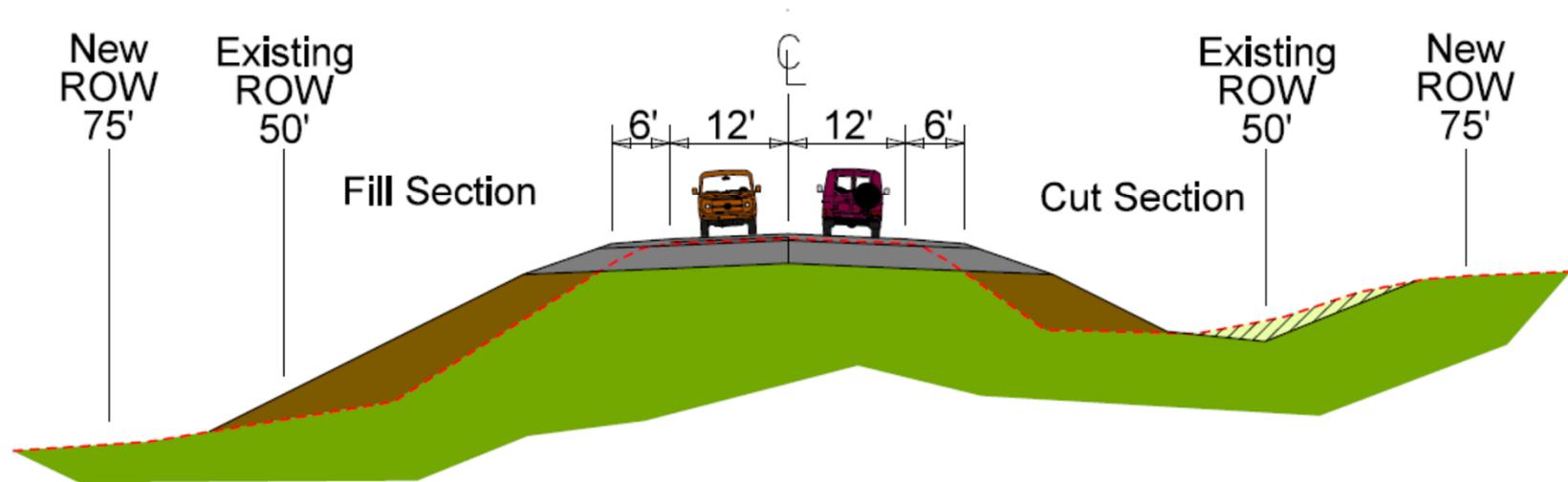


PROPOSED IMPROVEMENTS



PROPOSED TYPICAL SECTION

US HIGHWAY 18 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 = 100 feet

Purchase additional ROW for 150 feet centered on new alignment

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 Yankton Area Office.

See handout

UTILITY COORDINATION

Some utilities may need to be relocated.

Utility companies negotiate easements with landowners.

- B-Y Water
- Northwestern Energy
- Southeastern Electric
- Golden West Communications
- Fort Randall Telephone
- Northern Natural Gas
- Santel Communications

See handout

UTILITY COORDINATION

Any known
private utilities?

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

Contact SDDOT

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**
- **Fish: Topeka Shiner**
- **Plants: Western Prairie Fringed Orchid**

See handout

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

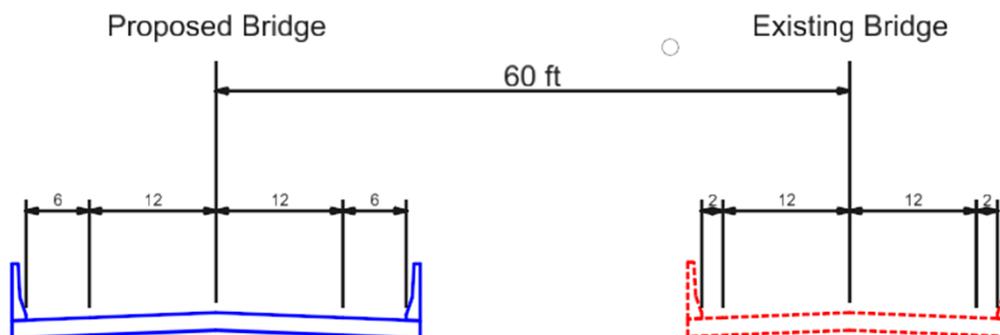
Road will be open to traffic during construction



Existing bridge will stay in service while new bridge and grade are constructed

CONSTRUCTION TRAFFIC CONTROL

New bridge to be offset 60 ft to North of existing bridge



LANDOWNER MEETINGS

Spring 2025

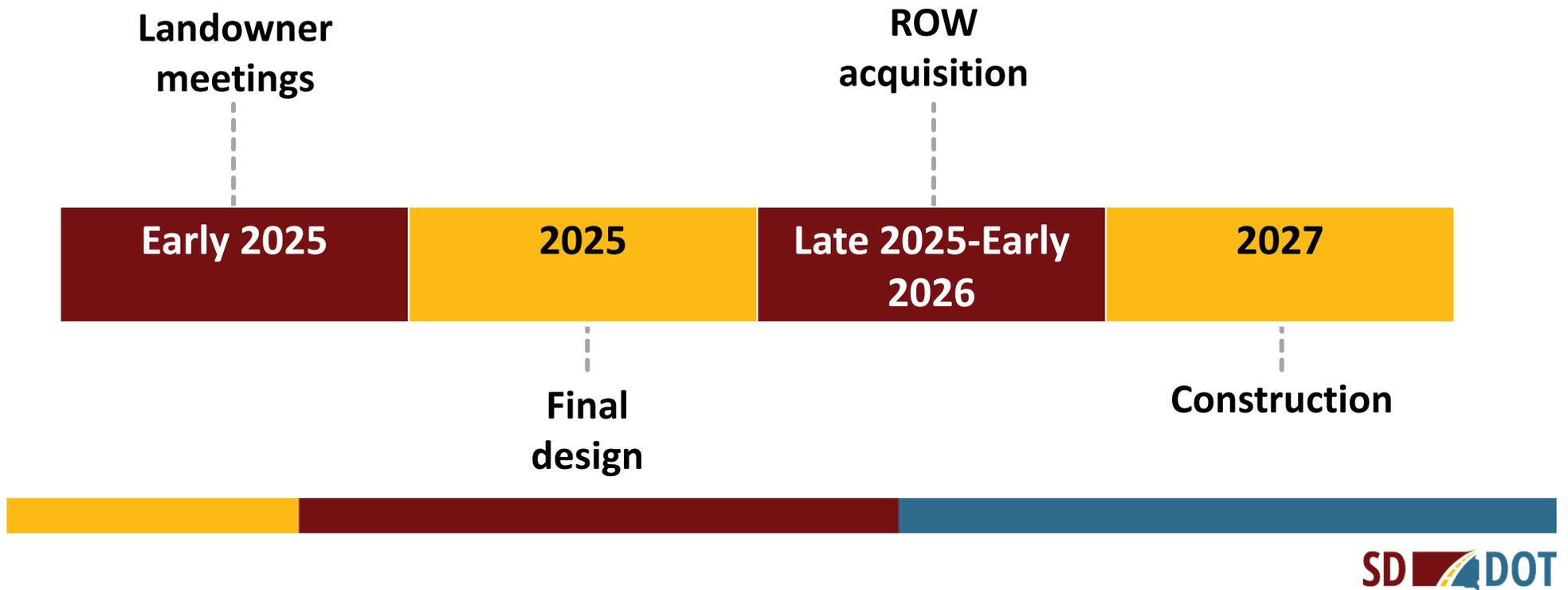
Landowners adjacent to the project will be contacted individually by SDDOT to schedule a meeting.

Discussion Items

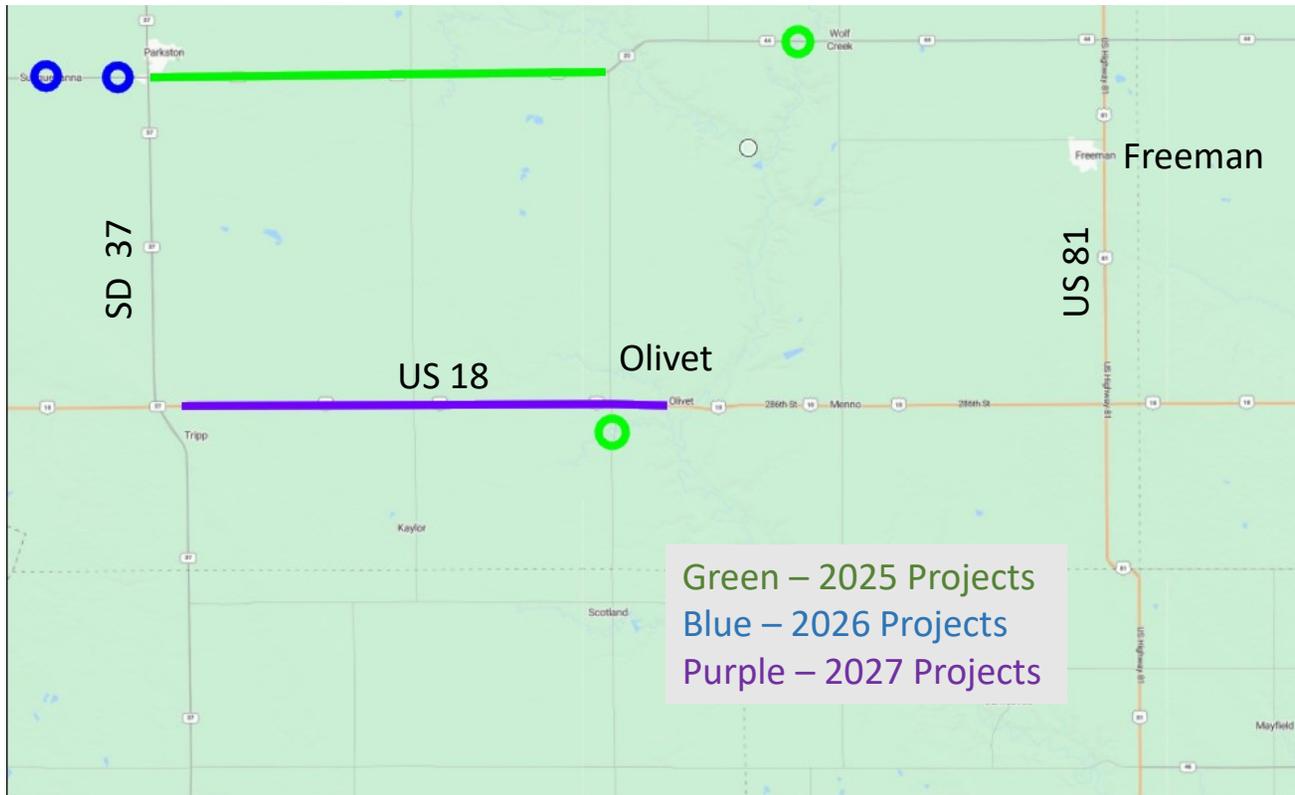
- Driveway locations/widths
- Fences
- Drainage
- Trees
- Temporary easements or ROW acquisition

TENTATIVE PROJECT SCHEDULE

Dependent on federal funding



PROJECTS IN THE AREA



QUESTIONS OR COMMENTS

DEADLINE:

Monday Oct. 21, 2024

SUBMIT TO:

Paul Nikolas

Office of Road Design

South Dakota Department of Transportation

5316 W 60th S North

Sioux Falls, South Dakota 57107

Paul.Nikolas@state.sd.us

WEBSITE:

https://dot.sd.gov/projects-studies/projects/public-meetings#listItemLink_2027

THANK YOU



SCAN ME