



**South Dakota Department
of Transportation**

S.D. Highway 10 in Sisseton

Project Number: P 0010(165)359

Date: Thursday, Sept. 18, 2025

Brandon Riss

Road Design Engineering
Manager

Mission Statement

We provide a safe and efficient 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 structures in 1980



Asphalt surfacing in 1989



Mill and Overlay in 2003

Traffic Data and Information

2023 Average daily traffic (ADT): 4,537



2048 Projected ADT: 9,937



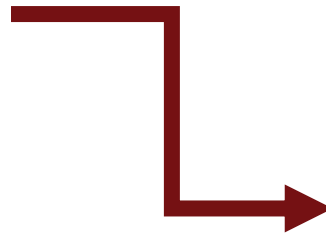
7.0% Average truck traffic

Crash History

7 Reported crashes

(Five-year period from 2020-2024)

- Two (2) rear end crashes
- One (1) run off road
- One (1) angle intersection crash
- One (1) swipe crashes
- One (1) pedestrian hit
- One (1) other crash
- Zero (0) fatalities



Urban minor arterial

- Weighted crash rate = 0.72
- Statewide weighted crash rate = 1.89 (crashes per million vehicle miles of travel)

Why This Project is Needed

Drainage

Lack of pedestrian facilities

Pavement condition

Improved safety



Proposed Urban Improvements

Add sidewalks

New Roadway Lighting



New Asphalt Surfacing and
Curb & Gutter

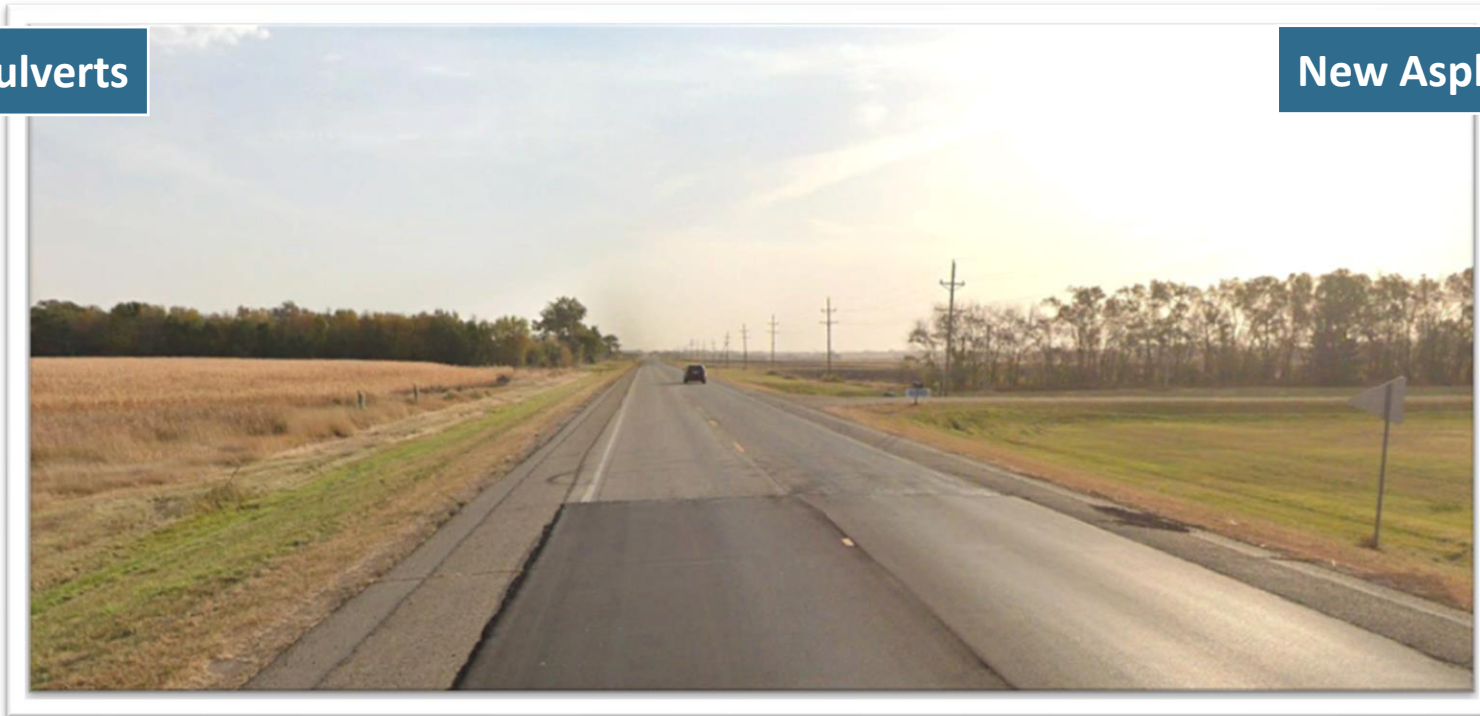
New storm sewer

Add Right Turn Lanes

Proposed Rural Improvements

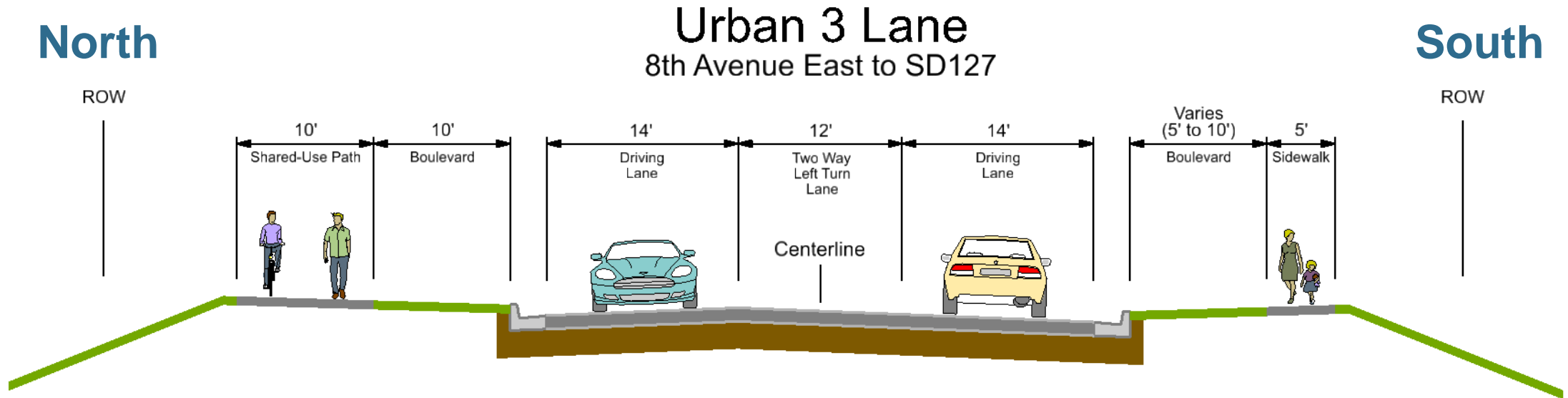
Replace Culverts

New Asphalt Surfacing



Widened Shoulders

Proposed Typical Section

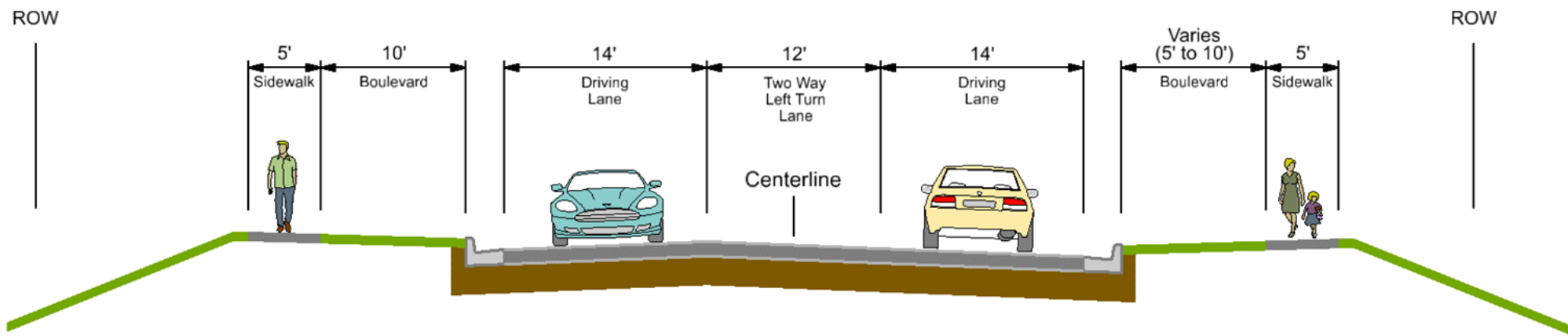


Proposed Typical Section

North

Urban 3 Lane
SD127 to Lake Traverse Drive

South



Proposed Typical Section

North

Rural 2 Lane

Lake Traverse Drive to 460th Avenue/County Highway 1

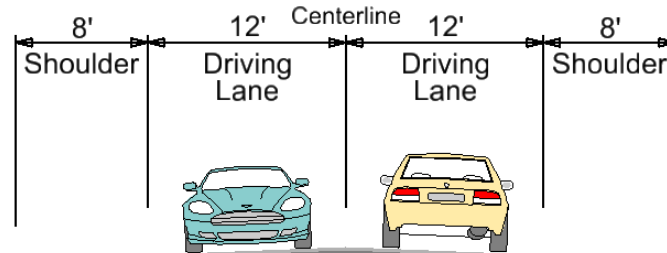
South

ROW

ROW

Fill Section

Cut Section



Three-Lane Roadway Advantages

- Traffic analysis – greatest benefit/cost ratio
- Capable of safely and efficiently handling 20,000+ vehicles/day
- Provides safe storage for left turning vehicles
- Reduces the number of conflict points for left turning vehicles and for vehicles entering the roadway
- Reduces the speed differential between vehicles
- Boulevard provides snow storage
- Reduces crossing width for pedestrians

Proposed Right Turn Lanes

459th Avenue



Proposed Right Turn Lanes

Lake Traverse Drive



Proposed Pedestrian Facilities



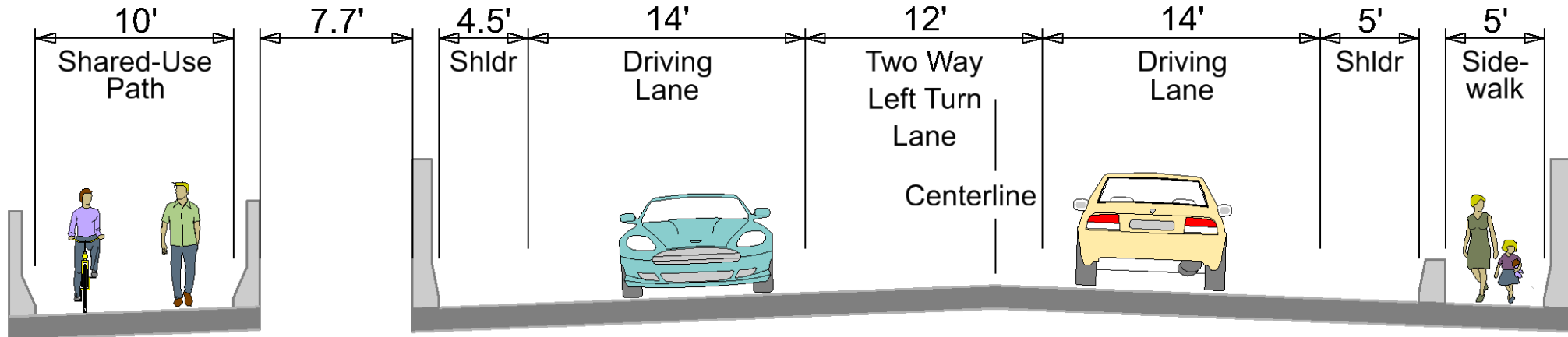
10' Shared-Use Path

5' Sidewalk

Proposed Pedestrian Bridge

North

South

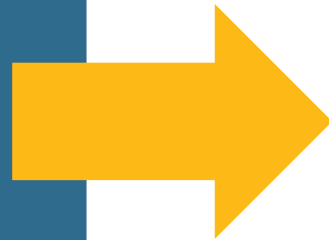


Existing Bridge Structure

Roadway Lighting

Replace
existing
lighting:

- LED



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

Right of Way (ROW)

Existing Width

Urban: 100 feet (50 ft from centerline)

Rural: varies 100-175 feet (total width)

Purchase additional ROW as needed
(very limited ROW needed)

Temporary easements as needed

See handout

Encroachments

Private property in public ROW

Federal highway regulations for safety

Examples

- Signs
- Private use (parking)
- Landscaping

Notification

Owners of encroachments will be notified by the Mitchell Area Office.

See handout

Utility Coordination

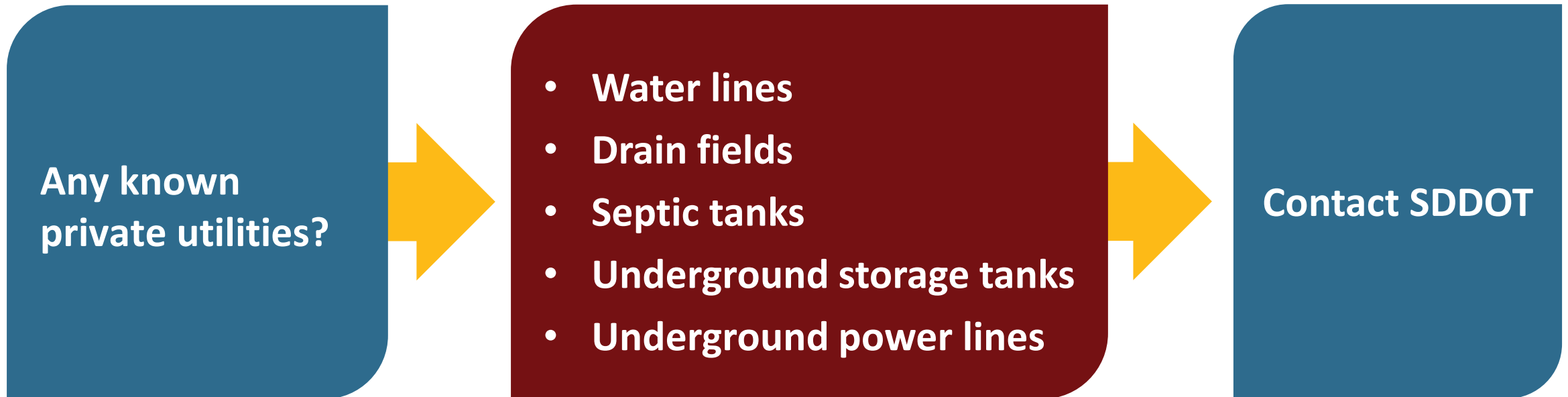
Some utilities may need to be relocated.

Utility companies negotiate easements with landowners.

- Venture Communications Cooperative
- Otter Tail Power Co.
- Whetstone Valley Electric Cooperative, Inc.
- City of Sisseton

See handout

Utility Coordination



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.**
- **Section 106 of the National Historic Preservation Act**
 - Section 106 of the National Historic Preservation Act requires Federal actions to take into account the effects of project undertakings on historic properties. This includes: districts, sites, structures, and objects. This will also include tribes that may attach religious or cultural importance to them. Section 106 consultation will be initiated with the Sisseton-Wahpeton THPO and SHPO. **The public is invited to provide information on any culturally or archaeologically known site(s).**

Environmental, Social, and Economic Concerns (Slide 2)

- **Section 404 of the Clean Water Act**

- 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.

- **Section 4(f) of the USDOT Transportation Act of 1966**

- 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 Brewster/Gunderson Field is being done with project.

Environmental, Social, and Economic Concerns (Slide 3)

- **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 Roberts County:

- Birds: Rufa Red Knot & Whooping Crane
- Mammals: Tricolored Bat & Northern Long-Eared Bat
- Insects: Dakota Skipper, Monarch Butterfly, & Western Regal Fritillary
- Plants: Western Prairie Fringed Orchid

Efforts are proceeding to ensure this undertaking will not adversely affect listed species

Construction Traffic Control

One-year plan (2028)

Year One (1): Grading and Permanent Surfacing



**Open to traffic
phased construction**

Landowner Meetings

Fall/Winter 2025

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

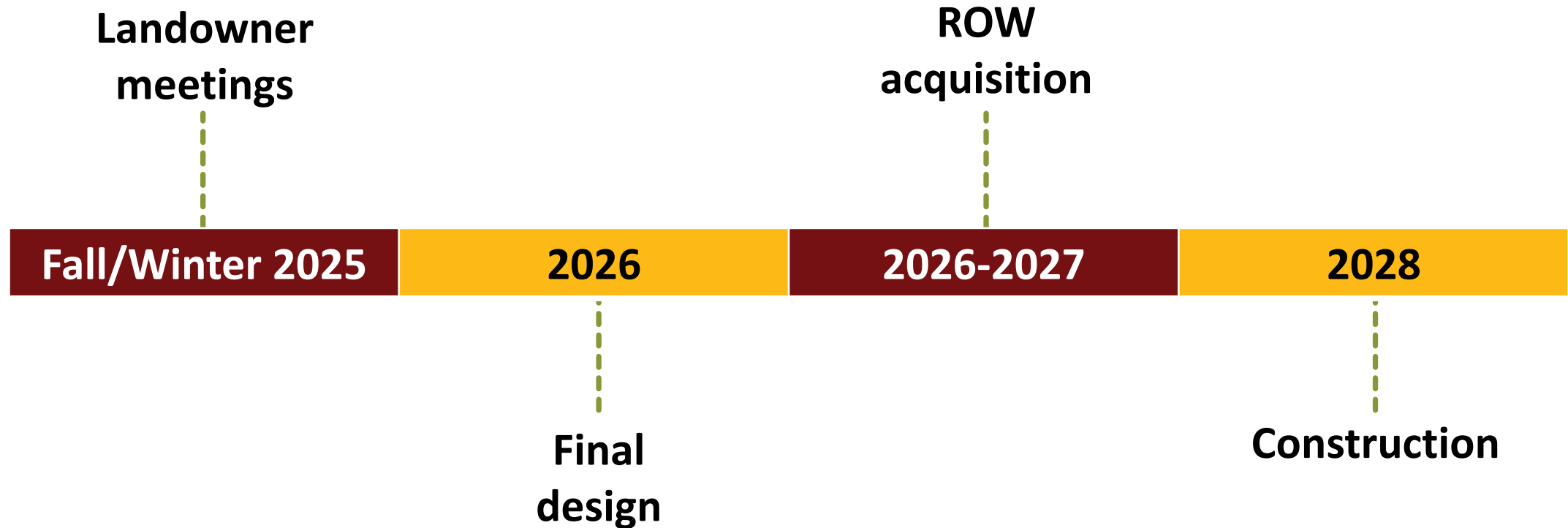
Discussion Items

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

Tentative Project Schedule

Dependent on federal funding

Estimated cost: \$13.2 million



Questions or Comments

- Deadline: Friday, Oct. 3, 2025
- Submit To:
 - Brandon Riss
 - South Dakota Department of Transportation
 - 5316 W 60th St N
 - Sioux Falls, South Dakota 57107
 - Brandon.Riss@state.sd.us
- Website
 - https://dot.sd.gov/projects-studies/projects/public-meetings#listItemLink_2051

