SD DEPARTMENT OF TRANSPORTATION

Public Meeting Open House

Project Location: I-29 Exit 86 (Crooks/Renner)
Project Number: IM 0293(115)86
Wednesday, Oct. 7, 2026

Travis Dressen
Mitchell Region Engineer

Mission Statement

We provide a safe and efficient public transportation system.

https://dot.sd.gov/

Purpose of the Meeting

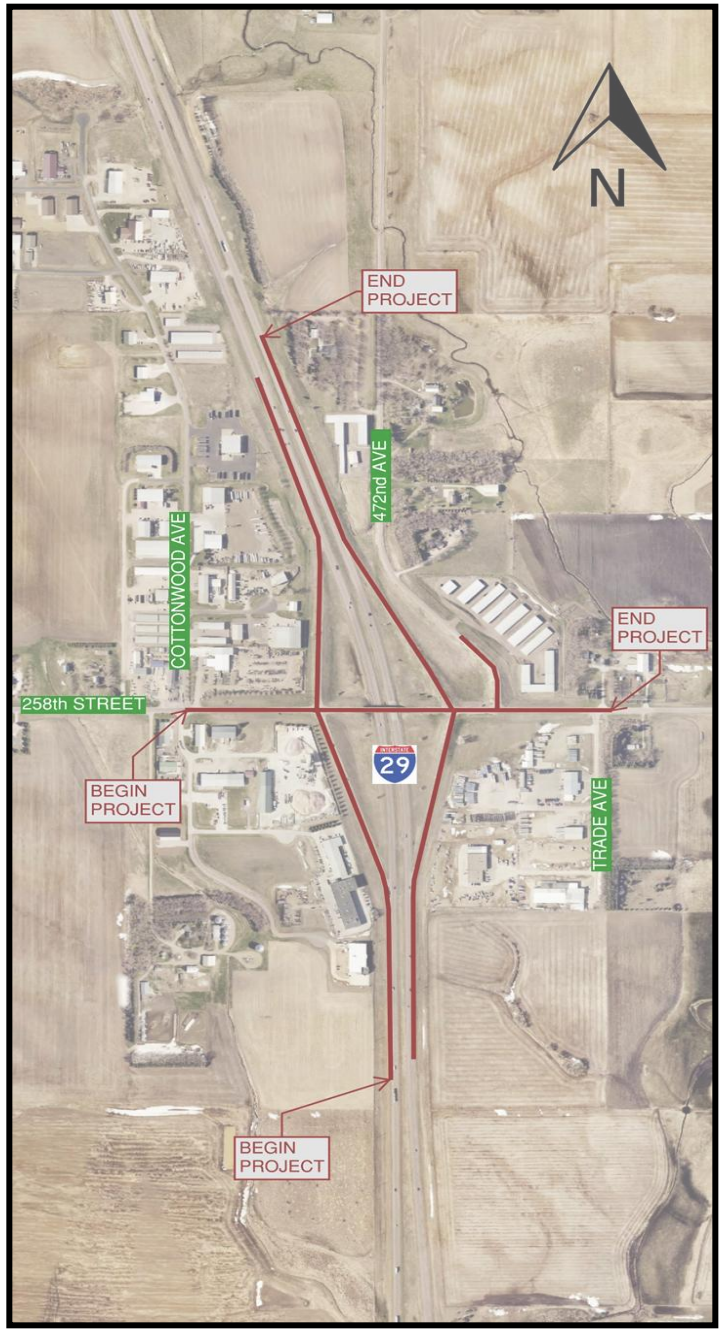
Involve the public in the planning and design process

Provide a project overview

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

Gather input and comments

Project Limits



Background Information

Grading and structures in 1962

Last Surface Improvements in 2017

Traffic Data and Information (258th St.)

2022 Average daily traffic (ADT): 4,000

2050 Projected ADT: 15,000

6% Average truck traffic

Crash History

23 Reported crashes

(Five-year period from 2021-2025)

- Twenty-one (21) Interstate crashes
- 2 South Bound Ramp crashes
  - Run Off Road
  - Angle Intersection
- Four (4) injury crash
- Zero (0) fatalities

Urban minor arterial

- Reported crash rate = 1.46
- Statewide weighted crash rate = 2.02 (crashes per million vehicle miles of travel)

Why This Project is Needed

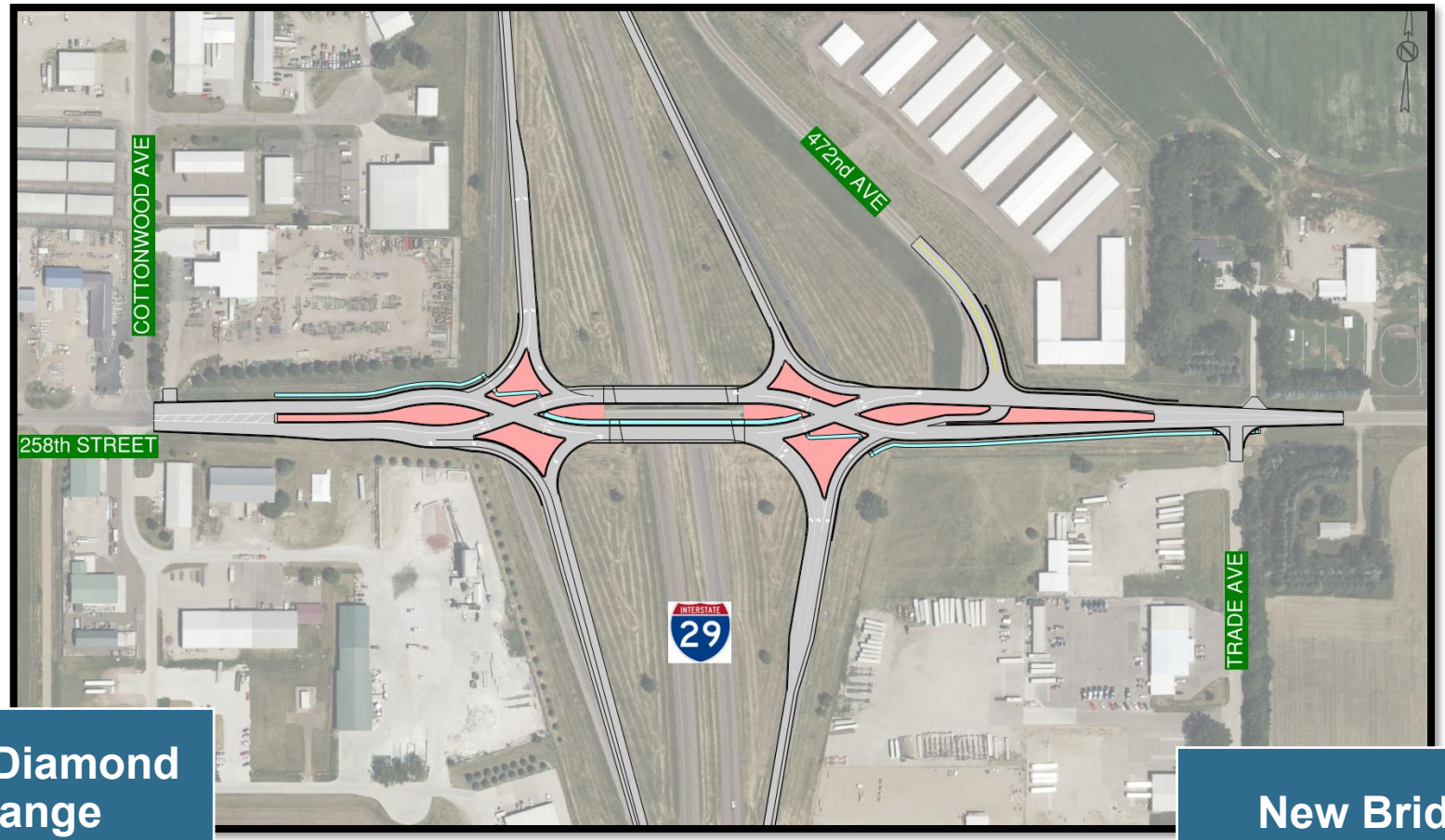
Structure and Pavement condition

Traffic Growth

Improved safety

Lack of pedestrian facilities

Proposed Improvements



Diverging Diamond Interchange

New Roadway Lighting

New Bridges

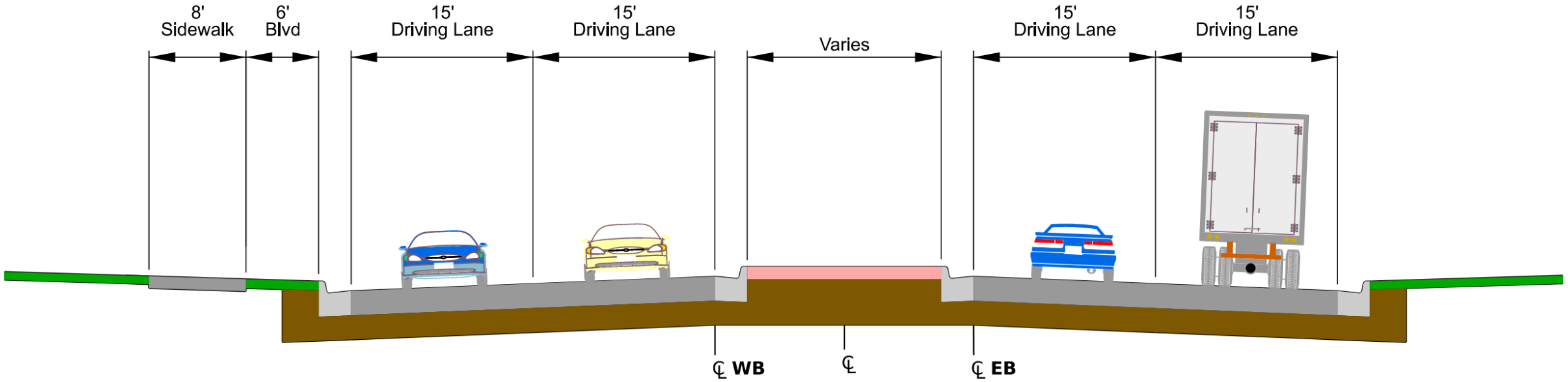
Modify two lanes to four lanes with center median

Add sidewalks

New storm sewer

Add traffic signals

Proposed Typical Section



Interchange Alternatives

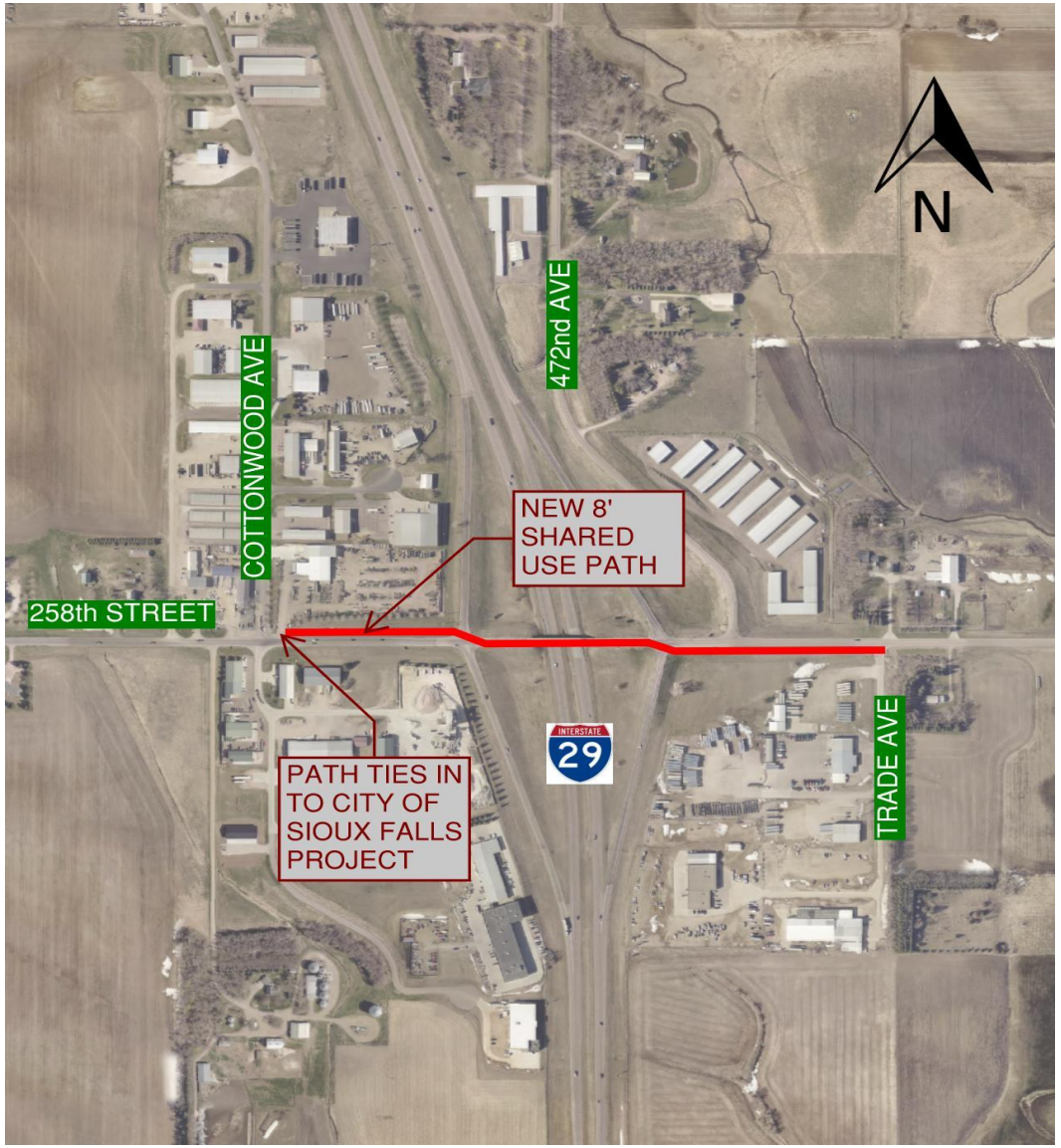
- **Option 1: Standard Diamond Interchange**
- **Option 2: Single Point Urban Interchange**
- **Option 3: Diverging Diamond Interchange**

- All 3 options were approved by the FHWA
- Alternative 3 is expected to provide acceptable traffic operations through the forecast year of 2085 (25 years longer than other options)

Diverging Diamond Interchange Advantages

- Traffic analysis – greatest benefit for future traffic growth
- Free flow left turns for greater interchange capacity
- Reduces the number of conflict points for left turning vehicles and for vehicles entering the roadway
- Traffic Signals - Shorter average delays (15%-60% reduction)

Proposed Pedestrian Facilities

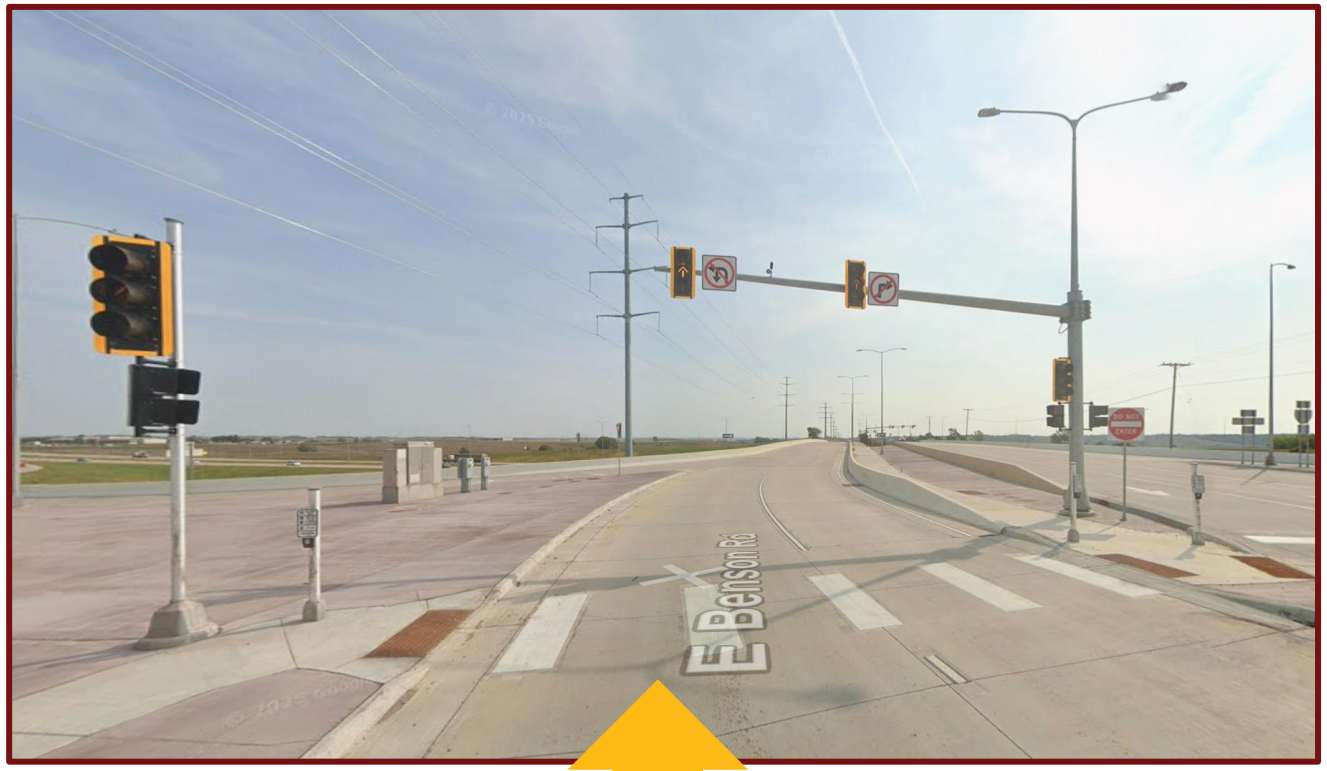


Roadway Lighting

New Interchange and Street lighting:

- LED
  - **CURRENTLY NO LIGHTING**

Traffic Signals



New traffic signals

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 varies

Purchase additional ROW as 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 Sioux Falls Area Office.

See handout

Utility Coordination

Some utilities may need to be relocated.

Utility companies negotiate easements with landowners.

- Alliance
- Lumen
- Mediacom
- Midcontinent
- SDN
- Bluepeak
- Xcel Energy
- Minnehaha County
- City of Crooks
- City of Sioux Falls

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.**
  - **FHWA has determined a preliminary Categorical Exclusion as the class of action**
- **Section 106 of the National Historic Preservation Act**

(No historic or archaeological sites will be impacted by the project)

Environmental, Social, and Economic Concerns (Slide 2)

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

(Identified wetlands are located outside of the project limits. No wetlands will be impacted by the project)

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

(No Section 4(f) properties will be impacted by the 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 Minnehaha County:
  - Birds: Rufa Red Knot
  - Insects: Monarch Butterfly, Suckley's Cuckoo Bumble Bee
  - Flowering Plants: Western Prairie Fringed Orchid

  No impacts are expected to these species.

Construction Traffic Control

Two-year plan

Year One (1): North half of 258th St., Bridge, Ramps, and 472nd Ave.

Year Two (2): South half of 258th St., Bridge, and Ramps

258th St. Open to traffic during phased construction

Construction Traffic Control

Detour routes for Southbound Off-Ramp and Northbound On-Ramp during construction

Landowner Meetings

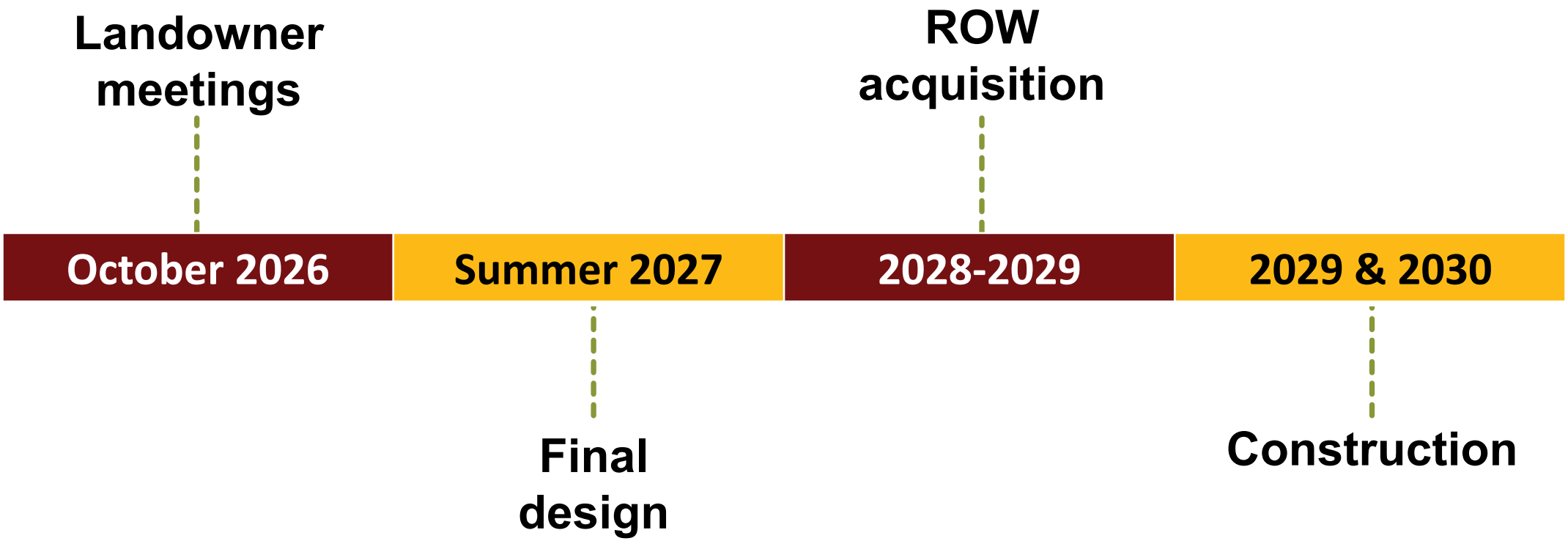
Discussion Items

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

Tentative Project Schedule

Dependent on federal funding

Estimated cost: $22 million



Questions or Comments?

- Written Comment Deadline:
  Wednesday, Oct. 28, 2026
- Submit to:

  Jacob Rosecky
  South Dakota Department of Transportation
  5316 West 60th St. N. Sioux Falls, SD 57107-6464
  Jacob.Rosecky@state.sd.us
- Website:

https://dot.sd.gov/projects-studies/projects/public-meetings/#08LT