SD DEPARTMENT OF TRANSPORTATION

Public Meeting Open House

Project Location: SD 50 from 0.2 miles west to 0.5 miles east of Avon
Project Number: NH 0050(140)343
Date: November 17, 2027

Brandon Riss, PE
Road Design Engineering Supervisor

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Mission Statement

We provide a safe and efficient public transportation system.

https://dot.sd.gov/

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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

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Project Limits



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Background Information

- **Grading 1961**
- Intersection Realignment 1996
- **Last resurfaced in 2013**

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Traffic Data and Information

- **2025 Average daily traffic (ADT): 1,817**
- **2050 Projected ADT: 2,875**
- **17.2% Average truck traffic**

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Crash History

3 Reported crashes
(Five-year period from 2021-2025)
- Two (2) animal hit
- One (1) Angle Intersection

Rural principal arterial
- Reported crash rate = 0.94
- Statewide weighted crash rate = 1.95 (crashes per million vehicle miles of travel)

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Why This Project is Needed



Pavement condition | Drainage | Improved safety | No Turn Lane

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Proposed Improvements

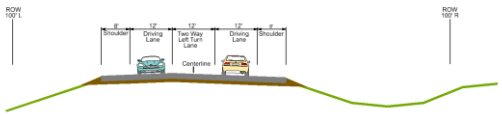


Modify two lanes to three lanes with two-way center turn lane | Roadway Lighting | Realign 50L to right angle intersection

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Proposed Typical Section

SD 50 Proposed Typical Section



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Three-Lane Roadway Advantages

- Traffic analysis – greatest benefit/cost ratio
- 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

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Roadway Lighting

Install roadway lighting:
- LED



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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

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Right of Way (ROW)

Existing width 100 feet

Purchase additional ROW as needed

Temporary easements as needed

See handout

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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. The public is invited to provide information on any known historic properties (archaeological sites, historic buildings, historic bridges, etc.).

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Environmental, Social, and Economic Concerns

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

Federal regulations require that unavoidable wetland impacts caused by highway construction be avoided, minimized, or 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 development will include all possible planning to avoid and minimize harm to publicly owned parks, recreational areas, wildlife & waterfowl refuges, or public & private historical sites. The public is invited to review and provide comments.

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Environmental, Social, and Economic Concerns

- **Section 7 of the Endangered Species Act**
  The project will be coordinated with the U.S. Fish and Wildlife Service to determine effects to the following species that are known to occur in Bon Homme County:
  - Silver-haired Bats, Northern Long-eared Bat, Piping Plover, Rufa Red Knot, Whooping Cranes, Western Prairie Fringed Orchid, Suckley's Cuckoo Bumblebee, Western Regal Fritillary, and Monarch Butterfly.

Efforts are proceeding to ensure this undertaking will not negatively impact listed species in Bon Homme County.

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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 Yankton Area Office.

See handout

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Construction Traffic Control

Anticipated traffic will be carried through project during construction

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Landowner Meetings

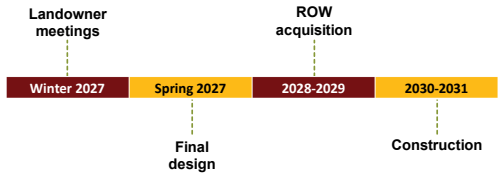
Discussion Items

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

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Tentative Project Schedule

Dependent on federal funding
Estimated cost: $4.1 million



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Questions or Comments?

- Written Comment Deadline:
  Tuesday, December 1, 2026
- Submit to:
  Brandon Riss
  South Dakota Department of Transportation
  5316 W. 60th St N., Sioux Falls, S.D. 57107
  Brandon.Riss@state.sd.us
- Website:
  - https://dot.sd.gov/projects-studies/projects/public-meetings/#095L

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