



Public Information

Project Location: U.S. HIGHWAY 85 INTERSECTION WITH COLORADO BOULEVARD

Project Description: MODIFY INTERSECTION

Project Number: NH-PH0085(110)36, Lawrence County, PCN 06UH


Public Meeting Information

<https://dot.sd.gov/projects-studies/projects/public-meetings/#06UH>



The South Dakota Department of Transportation gives public notice of its policy to uphold and assure full compliance with the non-discrimination requirements of Title VI of the Civil Rights Act of 1964 and related Nondiscrimination authorities. Title VI and related Nondiscrimination authorities stipulate that no person in the United States of America shall on the grounds of race, color, national origin, religion, sex, age, disability, income level or Limited English Proficiency be excluded from the participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity receiving Federal financial assistance.

Any person who has questions concerning this policy or wishes to file a discrimination complaint should contact the Department's Civil Rights Office at 605-773-3540.



South Dakota Department

of Transportation

U.S. Highway 85 & Colorado Boulevard Intersection Improvements

Project Location: U.S. Highway 85 Intersection with Colorado Boulevard
Project Number: NH-PHO085(110)36
Date: Tuesday, Oct. 28, 2025

Mike Carlson, SDDOT Rapid City Area Engineer
Mark Malone, Project Manager, SDDOT Road Design Engineering Manager

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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

Involvement of the public in the planning and design process


Provide a project overview

Gather input and comments

Project Limits
Background Information
Proposed Project
Project Schedule

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Project Limits



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Background Information

- Background Information
- U.S. Highway 85 Study in 2024
 - Alternatives Reviewed
 - Crash History
 - Traffic Analysis

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Background Information

Grading and Structures in 1972 for U.S. Highway 85 and 1930s for Colorado Boulevard

Last Surface Improvements in 2011 for U.S. Highway 85

Northbound U.S. Highway 85 Left-Turn Lanes Added in 2017 (Colorado Boulevard and Colorado Loop)

All-Way Stop Control Added in 2022

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U.S. Highway 85 Corridor Study – Spearfish to Deadwood

- Completed June 2024
- Traffic Data and Information
- Crash History
- Purpose and Need
- Alternatives Reviewed

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Crash History

34 Reported crashes

(Five-year period from 2017-2021)

- Twenty-three (23) Angle Intersection Crash
- Three (3) Single Vehicle Crashes
- Five (5) Rear-end Crashes
- One (1) Struck Object/Ran Off-road Crashes
- One (1) Sideswipe Crash
- One (1) Head-on Crash
- One (1) Fatality

Rural Principal Arterial

- Reported Crash Rate = 1.94
- Statewide Weighted Crash Rate = 1.50 (Crashes per Million Vehicle Miles of Travel)

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Why This Project is Needed



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Alternatives Reviewed

- Signalization with Skew Correction
- Reduced Conflict Intersection (RCI)
- Roundabout – Chosen Alternative

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Proposed Improvements - Roundabout



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Proposed Improvements - Right-turn Lane Additions



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Roundabout Characteristics

- Counterclockwise Circulation
- Single and Multilane Entry Approaches and Through the Roundabout
- Entry Vehicles Yield to Traffic In Roundabout
- Splitter Islands to Slow Entering Vehicle Speeds
- Low Entry Speeds Enhance Safety

Source of Illustration- Modern Roundabouts: A Safer Choice, Federal Highway Administration (FHWA-SA-08-006)



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Roundabout Benefits

- Traffic Analysis – Greatest Benefit/Cost Ratio
- Reduces Delay – Vehicles Continually Moving
- Provides Safe Storage for Left-turning Vehicles
- Reduces the Number of Conflict Points for Left-turning Vehicles and for Vehicles Entering the Roadway
- Slows Entering Vehicle Speeds
- Truck Apron Accommodates Large Vehicles
- Reduced Maintenance Costs when Compared to Traffic Signals

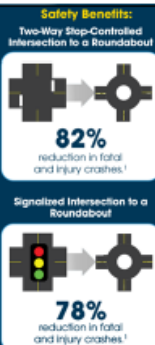
✓ See handout

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Roundabout Safety Benefits

- Reduces Intersection Conflict Points
- Typical Entry and Circulatory Speeds of 15-25 mph
- Shown to Have Less Collisions than Traffic Signal
- 78-82% Reduction in Severe Crashes
- Reduces the Severity of Collisions Due to Lower Speeds and Flat Angle of Impact
- 76% Reduction in Personal Injuries
- Facilitates More Flexibility in Turning Movements (U-turns)

Source of Illustration: Roundabouts, FHWA (FHWA-SA-21-042)



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Proposed Pedestrian Accommodations - Alignments



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Roadway Lighting

Enhanced LED Lighting Will Be Included at the Intersection

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Right of Way (ROW)

Existing Width varies 100-360 feet

Purchase Additional ROW as needed

Temporary Easements as Needed

See handout

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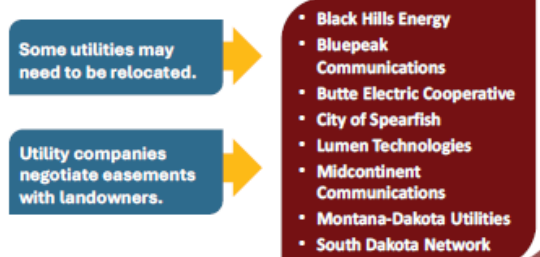
Encroachments



See handout

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Utility Coordination



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. The project occurs inside the boundaries of the Frawley Ranch National Historic Landmark. SDDOT will coordinate effects of the project with the National Park Service and the State Historic Preservation Office.

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Environmental, Social, and Economic Concerns

- Section 404 of the Clean Water Act

Federal regulations require that 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 comment on the possible effects on the activities, features, and attributes to the Spearfish SportsPlex at Skyridge along Colorado Boulevard, west of the project, and to the segment of the Spearfish Bike Trail inside the project limits.

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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 Lawrence County:

- Birds: Rufa Red Knot
- Mammals: Northern Long-Eared Bat, Tricolored Bat
- Insects: Monarch Butterfly

Efforts are proceeding to ensure this undertaking will not adversely affect listed species in Lawrence County.

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Construction Traffic Control



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Preliminary Staging Plan – Main Stages



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Landowner Meetings

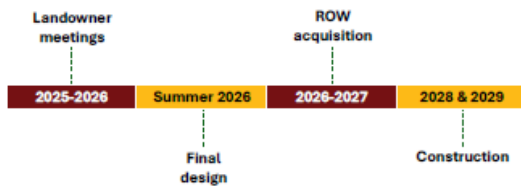
Discussion Items

- Access Locations/Widths
- Sidewalk and Curb Ramps
- Fences
- Drainage
- Trees
- Temporary Easements or Partial ROW Acquisition

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Tentative Project Schedule

Dependent on Federal funding
Estimated cost: \$8.0 – \$8.5 million



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Questions or Comments

- Deadline:
Tuesday, Nov. 11, 2025
- Submit To:
Mark Malone, Project Manager
South Dakota Department of Transportation
700 E. Broadway Ave.
Pierre, SD 57501
Mark.Malone@state.sd.us
- Website
<https://dot.sd.gov/projects-studies/projects/public-meetings/#06UH>



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Access Management

South Dakota's Commitment to Safety and Smart
Investment Decisions in Transportation

What is Access Management?

Access Management is the process of providing highway entrances only at locations where they can be provided safely and efficiently.

Consider that each access point added to an undivided highway in an urban or suburban area increases the annual crash rate by 11 to 18 percent on that highway segment. In rural areas, each added access point increases the annual crash rate by seven percent. Overall, driveway-access crashes alone cost South Dakota approximately \$36.5 million each year.

Each additional access point also contributes to congestion. Each driveway on a street increases the number of places where people are slowing, changing lanes, and turning. A five-lane street can quickly become a parking lot when there are many driveways in each block. When that happens, our valuable transportation investments are wasted and access to adjacent businesses is restricted.

Controlled access facilities are segments of highway where either no access or only limited access to the highway is allowed. Interstate highways are an example of controlled access facilities where no access to the highway is allowed.

Good access depends on the following:

- Limiting the number of conflict points (places where potential for crashes exists)
- Separating conflict areas
- Reducing interference with through traffic
- Providing good on-site circulation and storage
- Properly spaced traffic signals

How does Access Management affect businesses?

Studies have shown that access management can provide three benefits to businesses adjacent to highways:

- Making sure drivers can get in and out of businesses without being blocked by other traffic
- Making the highway more attractive by reducing congestion
- Extending the effective service area by reducing travel times

These benefits come not from having many driveways, but from having well-planned, well-located, high-capacity access points on the highway.

Even skeptical business owners have found that proper access management results in an improved business climate, as customers can easily get in and out of their business establishment.

For more information, please contact:

Brandon Soulek, Access Management Engineer
104 S. Garfield Ave. Pierre, SD 57501
Phone: 605-773-2268 E-Mail: Brandon.Soulek@state.sd.us



Right of Way Information

Individual Landowner Meetings

During the early stages of the project's design, the South Dakota Department of Transportation (SDDOT) will schedule a meeting with individual landowners having property adjacent to the project. See the following page for an explanation of the landowner meeting.

Property Acquisition Offer

After the project construction plans have been prepared and the right of way (ROW) limits have been established, you may be contacted by an appraiser or negotiations agent to visit with you regarding the portion of your property needed for construction. Your property will be valued, and a written offer prepared. A negotiating agent will contact you for an appointment to present the written offer.

Relocation Assistance Program

This program provides a variety of services and payments to owners and tenants who have personal property affected by the ROW being acquired for the project.

Relocation payments are in addition to payments made for the real property being acquired. To preserve your eligibility for payments, do not move property until you have received a written relocation offer or have contacted John Keyes of the SDDOT Right of Way Program in Pierre. His phone number is 605-773-3746. Anyone not satisfied with the relocation offer may appeal using the procedures described in the Relocation Assistance Brochure.

The landowner may be reimbursed for various fair and reasonable incidental expenses that may be incurred during the transfer of property to the State depending on impacts to personal property and qualifications.

ROW Information Brochures

Two brochures "Better Roads Brochure" and "Relocation Assistance Brochure" have been prepared which explain the SDDOT's ROW process. They provide information on your rights regarding the acquisition of your property and the benefits available to you with regard to the Relocation Assistance Program. These brochures are available at this meeting on the "Sign-in" table. Please feel free to take a copy of each with you. These brochures are available at the following SDDOT website: <https://dot.sd.gov/inside-sddot/forms-publications/brochures>.



Individual Landowner Meetings

The purpose of this meeting is to provide you with an opportunity to comment on various issues pertaining to the design of this highway project as it relates to your property.

The following topics will be discussed at the meetings. (Please note that not all topics will apply to every property owner.)

- Permanent purchase and/or temporary use of your property.
- Locations and widths of entrances to your property: The standard SDDOT entrance-width for rural highways is 24 feet. Note: In general, existing entrance widths along rural State Highways are 24 feet or smaller. A maximum width of 40 feet is allowed at locations where it is deemed appropriate and necessary. Entrances in urban areas can vary from 16 feet to 40 feet.

The goal of the SDDOT is to provide property owners located adjacent to the project with the access they need while enhancing highway safety and reducing project costs. In some instances, the SDDOT may seek to combine duplicate entrances. For example, if your property has two or three entrances to the same property located close to each other, we would ask you to assess your current entrance needs and consider one entrance location that will meet those needs.

- Permanent fencing adjacent to the highway: SDDOT's fencing policy allows for the replacement of all disturbed fence with like-kind fence.

Two fence types are typically installed: **Type 2:** 4-strand barbed wire with 8-inch wire spacing, and **Type 6:** 32-inch woven wire with 1 strand of barbed wire on the bottom and 2 strands of barbed wire on the top. Page 12 of the "Better Roads Brochure" contains added discussion of your permanent fencing options. This brochure will be available at the meeting.

- Temporary fencing adjacent to the highway: Do you anticipate having livestock in pastures located adjacent to the proposed project during highway construction activities?
- Are you aware of any waterlines, drain fields, septic tanks, underground storage tanks, underground power lines, etc. that are located adjacent to the project and may be impacted by construction activities?
- Are there any highway-related drainage or flooding problems located along your property or elsewhere along this section of highway?
- Possible sites for gravel and additional fill material: Are you aware of potential material available for construction that might be located adjacent to the highway?
- Temporary access during construction activities.

Please review your property and be prepared to discuss the above issues, as well as any other issues that you feel are unique to your property. No offers to acquire property will be made at these meetings since revisions to the plans may occur from your input.



Encroachments in ROW

Federal Regulations (CFR 23.1) require that the State Highway Department (SDDOT) will be responsible for preserving such ROW free of all public and private installation, facilities, and encroachments.

No improvements shall be allowed to remain in the ROW unless they are deemed in the best interest of the public and will not impair the highway or interfere with the free and safe flow of traffic.

Encroachments are any private property or improvement in the public ROW that is not approved by permit such as:

- Landscaping items
- Fence
- Signs
- Buildings
- Etc.

SDDOT Staff will survey the project limits to identify all encroachments. Prior to the project being let to contract, landowners will be contacted by the SDDOT or City Government regarding how each encroachment will be addressed or handled. If it is determined that the removal of an encroachment is required, it will be the landowner's responsibility to remove the encroachment.

For additional information, please contact:

Mike Carlson
Area Engineer
SDDOT Rapid City Area Office
2300 Elgin St.
Rapid City, SD 57703
Phone: 605-394-2248
E-Mail: Mike.Carlson@state.sd.us



Environmental, Social & Economic Impacts and Advanced Utility Coordination

Environmental, Social & Economic Impacts

- Project will comply with all state and federal environmental regulations.
- No splitting of neighborhoods will occur because of this project.
- Project will be coordinated with the following state and federal agencies:
 - SD Department of Environment & Natural Resources
 - SD Department of Game, Fish & Parks
 - US Fish & Wildlife Service
 - State Historic Preservation Office
 - US Forest Service
- For additional information, please contact:

Chad Babcock
Environmental Manager
SDDOT Office of Administration
700 E. Broadway Ave.
Pierre, SD 57501
Phone: 605-773-3309
E-Mail: Chad.Babcock@state.sd.us

Advanced Utility Coordination

Highway projects may require adjustments or relocation of existing utilities located along or crossing the highway project. The SDDOT has an "Advanced Utility Coordinating Process" in place that addresses all existing utility involvement. This process involves meeting with the utility owner and project designers to review any conflicts and determine the most cost-effective option of changing the design to avoid the existing utility or adjusting the utility. If the utility is required to relocate, all replacement utility easement acquisition and relocation work will be addressed and coordinated between the landowner and the utility company.

- For additional information, please contact:

Bronson Blow
Utility Coordinator
SDDOT Office of Road Design
700 E. Broadway Ave.
Pierre, SD 57501
Phone: 605-773-3433
E-Mail: Bronson.Blow@state.sd.us



Wetland Mitigation Registry Form

Federal regulations require that unavoidable wetland impacts caused by highway construction be mitigated. Examples of acceptable wetland mitigation include:

- Wetland creation
- Wetland restoration – plugging an existing, drained wetland.
- Wetland enhancement – adding buffer around an existing wetland.

The SDDOT may participate in the cost of wetland creation/restoration/enhancement, if the wetland can be used to mitigate wetland impacts caused by highway construction.

If you are interested in creating, restoring, or enhancing wetlands on your property, please complete the attached form and mail to:

Chad Babcock
Environmental Manager
SDDOT Office of Administration
700 E. Broadway Ave.
Pierre, SD 57501

Your name will be added to the SDDOT Wetland Mitigation Registry and an SDDOT representative will contact you with additional information.

Yes, I am interested in assisting the SDDOT to mitigate wetland impacts by creating or restoring wetlands on my property.

Name: _____

Address: _____

Phone #: _____ **Email:** _____

Location of property: _____ **1/4 of Section** _____

Township _____, **Range** _____, **County** _____

Please note: Completion of this form does not commit either you or the SDDOT to a mitigation project. It is a statement of interest only.



Public Comments

U.S. Highway 85 Intersection with Colorado Boulevard
Modify Intersection, Mill, AC Resurfacing
NH-PH0085(110)36, Lawrence County, PCN 06UH

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Name: _____ Date: _____

Address: _____

Telephone #: _____ and/or Cell #: _____

Written testimony will be included in the meeting record.

Please submit comments by **Tuesday, Nov. 11, 2025**, to:

Mark Malone
SDDOT Office of Road Design
700 East Broadway Avenue
Pierre, SD 57501
E-Mail Address: Mark.Malone@state.sd.us