

Public Meeting

NH 0085(104)56 PCN 04G4
U.S. Highway 85 over the Belle Fourche River

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Design Project Manager

Tuesday, Aug. 22, 2023



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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



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Project Limits




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Traffic

- 2022 Average Daily Traffic (ADT) = 8,751
- 2044 Projected ADT = 13,512
- 10.3% Average Truck Traffic



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Crash History

4 Reported Crashes <ul style="list-style-type: none"> • 1 Intersection Crash • 1 Head-on Crash • 2 Side Swipe Crashes 0 Fatalities	• Reported Crash Rate = 1.00 • Statewide Weighted Crash Rate = 1.95 (crashes per million vehicle miles of travel)
5 Year Period from 2018 to 2022	Urban Principal Arterial



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Why We Are Reconstructing

End of Bridge's Useful Service Life – Built in 1958



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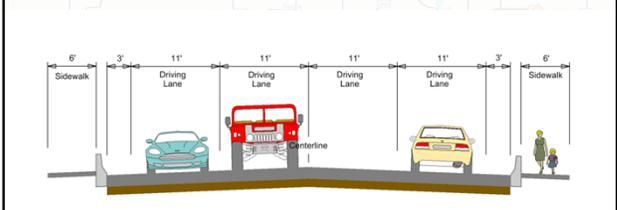
Proposed Improvements

- New Bridge**
- Improved Roadway Lighting**
- Concrete Surfacing & Sidewalk**
- Retaining Wall for Shared Use Path**



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Roadway view across Bridge



Roadway will tie into existing typical roadway on either side of the bridge.



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Access Management

Manage location and number of access points

Provide safe, efficient access to streets and highways

Relocating, combining and eliminating access points

See Handout



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Right of Way (ROW)

- Existing Width varies 80-200 feet**
- Purchase additional ROW as needed**
- Temporary Easements as needed for construction**

See Handout



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Encroachments

Private Property in Public ROW

Examples

Notification

Federal Highway Regulations for Safety

- Signs
- Private Use (Parking)
- Landscaping Items

Owners of Encroachments will be notified by the Belle Fourche Area Office

See Handout



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Utility Coordination

Some Utilities may need to be relocated

Utility Companies negotiate easements with landowners

City of Belle Fourche

Black Hills Energy

Blue Peak/Vast

Montana Dakota Utilities

Midco

See Handout



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Utility Coordination

Any Known Private Utilities?

Contact SDDOT

Water Lines

Drain Fields

Septic Tanks

Underground Storage Tanks

Underground Power Lines

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 requires Federal actions to take into account the effects of project undertakings on historic properties.

See Handout

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Environmental, Social and Economic Concerns

- **Section 404 of the Clean Water Act** (The project is being reviewed to determine avoidance, minimization measures. Federal regulations require that unavoidable wetland impacts caused by highway construction be mitigated.)
- **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 the Belle Fourche River Walk is being done with this project, which SDDOT anticipates will result in a De Minimis impacts to resources.)

See Handout

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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 Charles Mix County:
 - Birds: Red Knot
 - Mammals: Northern Long-Eared Bat

No impacts are anticipated to these species by the project.

See Handout

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Construction Traffic Control

Year 1 – East Half of Bridge

Year 2 – West Half of Bridge

One Lane in Each direction

Reduced Speed and Width During Construction

See Handout

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Construction Detour

Detour route for over-width traffic on US Hwy 85 through Belle Fourche during construction

See Handout

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Shared Use Path

Open during construction as much as possible

When needed, a detour across Faulk Street can be provided



SD DOT

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Tentative Project Schedule

Dependent on Federal Funding

Fall 2023 Landowner Meetings	Fall 2023 Final Design	2024 ROW Acquisition	2026 & 2027 Construction
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Estimated Cost: \$14.7 million

SD DOT

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Landowner Meetings

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

See Handout

SD DOT

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Public Input

Submit Written Questions and/or Comments:

by:

Friday, Sept. 8, 2023



to:

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Public Meeting Information can be found at:
https://dot.sd.gov/projects-studies/projects/public-meetings#listItemLink_1923

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