

S.D. 38 Proposed Alternative

Burr Street to Foster Street: Four-Lane to Three-Lane Configuration

- Two (2) travel lanes
- One (1) Two-Way Left Turn Lane (TWLTL)
- Typical capacity of a three-lane street: 10,000-15,000 vehicles per day (Source: Federal Highway Administration)

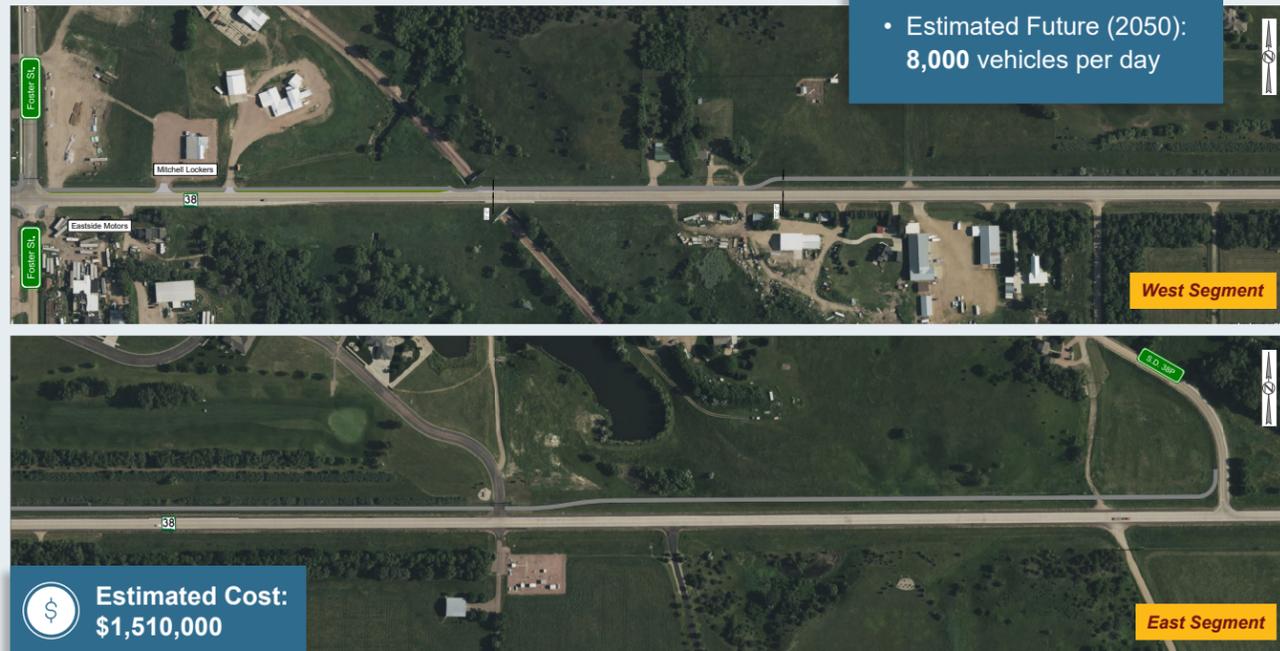


Proposed Trail: Foster Street to S.D. 38P

- Improves multimodal access
- Enhances pedestrian safety

S.D. 38 Traffic Volumes

- Existing: 5,500 vehicles per day
- Estimated Future (2050): 8,000 vehicles per day



****note**:** All S.D. 38 proposed alternatives fit within the existing ROW.

Project Contacts

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Public comment will be open through Friday, Jan. 17, 2025.

South Dakota Department of Transportation (SDDOT)

S.D. Highway 38 and S.D. Highway 38P Traffic and Drainage Study



Public Meeting Open House

**Thursday,
Dec. 19, 2024**

5 - 7 p.m.

James Valley Community Center
300 West 1st Ave.
Mitchell, SD 57301

Public comment period will be open through Friday, Jan. 17, 2025.

Comments can be provided via the following ways:

- **In-person** during the open house meeting
- **Online** at https://dot.sd.gov/projects-studies/projects/public-meetings#listItemLink_2043
- **Written** comments submitted to:
Mark Lutjeharms, Consultant Project Manager
2000 Q St., Ste 500 | Lincoln, NE 68503

Study Area



Project Overview

The SDDOT is conducting a Traffic and Drainage Study for:

- **S.D. Highway 38 (S.D. 38):** From Burr St to 413th Ave
- **S.D. Highway 38P (S.D. 38P):** From Wallace St to S.D. 38

The study addresses anticipated traffic growth through 2050 and seeks solutions to maintain safe and efficient traffic flow, improve bike and pedestrian facilities, and enhance drainage systems.

Key Needs & Priorities

From technical evaluations and projected traffic growth, the study has identified these priorities:

- **Safety and Operational Improvements:** S.D. 38 (Havens Avenue) from Burr Street to Foster Street.
- **Trail Enhancements:** S.D. 38 from Foster Street to S.D. 38P (1st Avenue).
- **Drainage Improvements & Multimodal Accommodations:** S.D. 38P from Wallace Street to S.D. 38.

S.D. 38P Proposed Alternatives

Alternative 1 (West and East of Gale Road)

West - Option 1

- Enclosed storm sewer both sides of road with curb and gutter
- Trail on south side



Estimated Cost: \$6,160,000

West - Option 2

- Enclosed storm sewer on both sides of the road with curb and gutter
- Sidewalk on the south side
- Shared (in-street) bike lanes



Estimated Cost: \$6,350,000

East - Option 1

- Open channel/ditch on both sides of the road
- Trail on south side of the road between the road and ditch



Estimated Cost: \$2,670,000

East - Option 2

- Open channel/ditch on both sides of the road
- Trail on south side of the road behind the ditch



Estimated Cost: \$2,670,000

East - Option 3

- Open channel/ditch on both sides of the road
- Shared (in-street) bike lanes



Estimated Cost: \$2,370,000

Alternative 2

Option 1

- Enclosed storm sewer on both sides of the road with curb and gutter
- Trail on south side of the road



Estimated Cost: \$10,370,000

Option 2

- Enclosed storm sewer on both sides of the road with curb and gutter
- Shared (in-street) bike lanes



Estimated Cost: \$10,060,000

***note**:* All S.D. 38P proposed alternatives fit within the existing Right-of-Way (ROW).

Summary of Key Takeaways

Proposed Alternatives:

The study is evaluating alternatives such as:

- Converting S.D. 38 from Burr Street to Foster Street from a four-lane to a three-lane roadway to optimize traffic operations.
- Adding a proposed trail from Foster Street to S.D. 38P to improve multimodal access and pedestrian safety.
- Implementing drainage solutions, including enclosed storm sewers with curb and gutter or open ditches for efficient water management.

Community Input:

Public feedback is critical to identifying community priorities, refining proposed alternatives, and ensuring that final recommendations align with local needs and values.

Next Steps:

Input gathered during this meeting will help guide the final recommendations for the study.