Public Meeting

US Highway 14A
Replace Ice Box Creek Box Culvert 0.2 Miles East of Cheyenne Crossing
Lawrence County
PCN 06XL

Steve Palmer, PE
Rapid City Area Project Engineering Supervisor

March 28, 2022
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
Background Information

- Grading & Structures in 1965
- Base Course & Asphalt Surface Treatment 1967
- Resurfaced in 1991 & 2006
Traffic

2021 Average Daily Traffic – Vehicles per Day (ADT) = 1,817

2046 Projected ADT = 2,836

5.1% Average Truck Traffic
Crash History

0 Reported Crashes

0 Fatalities

5 Year Period from 2016 to 2020
Why Are We Here?

- Box Culvert Age/Condition
- Replace Box Culvert
Proposed Roadway

US-14A Proposed Typical Section
Right of Way (ROW)

Existing Width = 200 feet

Temporary Easements as needed

See Handout
Encroachments

Private Property in Public ROW

Federal Highway Regulations for Safety

Examples

- Signs
- Private Use (Parking)
- Landscaping Items

Notification

Owners of Encroachments will be notified by the Rapid City Area Office

See Handout
Utility Coordination

Some Utilities may need to be relocated

Utility Companies negotiate easements with landowners

See Handout

Lumen
Black Hills Energy
Utility Coordination

Any Known Private Utilities?

Contact SDDOT

See Handout

Water Lines
Drain Fields
Septic Tanks
Underground Storage Tanks
Underground Power Lines
A cultural resources survey will be completed.

Endangered and Threatened Species:

- Birds: Whooping Crane, Rufa Red Knot
- Mammal: Northern Long-Eared Bat
- Insect: Monarch Butterfly

No impacts to historic sites, archaeological sites or endangered species are anticipated by the project.

The project is being reviewed to determine extent of wetland impacts.
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. Coordination has been initiated with State & Federal resource agencies.
Construction Traffic Control

Phased Construction

One lane of traffic will be maintained at all times
Summer 2022

Landowners adjacent to the project will be contacted individually by SDDOT to schedule a meeting

**Discussion Items**
- Driveway locations/widths
- Fences
- Drainage
- Trees
- Temporary Easements or ROW acquisition

See Handout
Estimated Cost: $7.3 million

Final Surfacing is planned for 2019

Tentative Project Schedule

Dependent on Federal Funding

- **Summer 2022**: Landowner Meetings
- **2022**: Final Design
- **2024**: ROW Acquisition
- **2026**: Construction
Submit Questions and/or Comments:
by: April 15, 2022

to: Mark Malone
SDDOT
700 E Broadway Ave
Pierre, SD 57501
Mark.Malone@state.sd.us

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