

## Public Meeting

US Highway 83  
From White River to South of Murdo  
Mellette & Jones County

P 0083(74)56 PCN 036E  
NH 0083(79)45 PCN 04E7  
NH 0083(80)44 PCN 04E8

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Road Design Engineering Supervisor

October 16, 2014



## Why are we here?

- ▣ **Involve You, the Traveling Public**
  - Discuss concerns, Exchange ideas
  
- ▣ **Project Overview**
  - Background Information
  - Proposed Project



## Project Limits



## Background Information

- ▣ Grading, Curb and Gutter, Structures, and Storm Sewer in 1957
- ▣ Resurfaced in 2001
- ▣ Regrade, Curb and Gutter & Storm Sewer in 1993 (Town of White River)



## Background Information

- ▣ 2013 Average Daily Traffic (ADT) = 1,665
- ▣ 2033 Projected ADT = 2,183
- ▣ 31.7% Average Truck Traffic



## Crash History

- ▣ **3 Year Period from 2011 to 2013:**
  - 36 Reported Crashes
    - 14 Animal Hit
    - 8 Driver Error/Reckless Driving
    - 7 Road Conditions
    - 5 Equipment Malfunction
    - 2 Alcohol Related (Pedestrians)
  - 3 Fatalities
  - Reported Crash Rate = 1.71

Statewide Crash Rate Average = 1.73  
(Rural Principal Arterial)



## Highway Deficiencies

- Curves
- Subgrade
- Surfacing
- Structures




## Proposed Improvements (Phase I - 2017)

North of White River Bridge to South of Murdo

- Replace Structure over Horse Creek
- Widen Shoulders
- Replace Fence and Culverts




## Proposed Improvements (Phase I - 2017)

North of White River Bridge to South of Murdo

- Realignment to Improve Sight Distance and Avoid Mini Wiconi Waterline




## Proposed Improvements (Phase II - 2018)

North of Town of White River to White River Bridge

- Replace Bridges over White River and Little White River
- Widen Shoulders
- Slight Realignment to Improve Sight Distance and Avoid Mini Wiconi Waterline
- Replace Fence and Culverts




## Proposed Improvements (Phase III - 2019)

Through Town of White River



- Update ADA Curb Ramps
- Asphalt Surfacing - US 83 from White River to Murdo





## Proposed Project

US Highway 83  
Typical Grading Section

## Access Management

- ❑ To provide safe, efficient access to streets and highways
- ❑ Limit number of direct accesses to major roadways

See Handout



## Right-of-Way (ROW)

- ❑ Purchase ROW
  - Where Realignment Occurs (Phase I)
- ❑ Permanent Easements
- ❑ Temporary Easements

See Handout



## Encroachments

- ❑ Private property, such as signs, buildings or private utilities located within the public ROW
  - Federal Highway Regulations
  - Safety
- ❑ Owners of encroachments will be contacted by Winner Area Personnel

See Handout



## Utility Coordination

- ❑ Some of the existing utilities may need to relocate.
- ❑ Utility Companies may negotiate easements with landowners as needed.
  - West Central Electric
  - Cherry/Todd Electric
  - Golden West Communications
  - Mini Wiconi Rural Water
- ❑ Any Known Private Utilities – Contact SDDOT

See Handout



## Environmental, Social & Economic Concerns

The National Environmental Policy Act of 1969 (NEPA) requires that federally funded projects be reviewed to determine the social, economic, and environmental consequences of the action. Public involvement is beneficial to the implementation of a project's NEPA process. This project is being developed in accordance with applicable State & Federal environmental regulations. **Your input** on the following will aid in the project's development and NEPA review.

### Section 4(f) Property

The project was reviewed to determine potential impacts to Section 4(f) properties, i.e. publicly owned parks, recreational areas, wildlife & waterfowl refuges, or public & private historical sites. **No Section 4(f) properties have been identified along the project, to date.**

### Section 106

Section 106 of the National Historic Preservation Act requires Federal actions to take into account the effects of project undertakings on historic properties. No historic properties were identified during a cultural resources survey of the project. A Geotech records search has been completed but the official report has not yet been submitted to SHPO concurrence but it is anticipated that **No Known Historic or Cultural Properties will be Affected by this project.**



## Environmental, Social & Economic Concerns

### Contaminated Materials

**No contaminated materials have been identified along the project, to date.** If you have information on contaminated materials, or underground/above ground storage tanks that could be encountered during construction, please let us know.

### Threatened & Endangered Species

According to the U.S. Fish & Wildlife Service, the following species are known to occur in Jones and Mellette Counties:

- Birds: Whooping Crane, Sprague's Pipit
- Mammal: Black-Footed Ferret

**No species will be impacted by the project.**

### Wetlands

Federal regulations require that unavoidable wetland impacts caused by highway construction be mitigated. If you are interested in creating or restoring wetlands on your property, please complete the Wetland Mitigation Registry Form in the handouts.

**Wetlands will be impacted by the project.**



## Construction Traffic Control

- Traffic maintained through project
  - Road closed during inclement weather
    - Winner Area Office will work with emergency vehicles to maintain access
- No oversized loads allowed through project
- Temporary diversion around structures
- Existing bridges will be utilized until new bridges are complete



## Landowner Meetings

White River Bridge to Murdo (Phase I)

- Winter 2014
- Held with individual landowners
  - Driveway location / widths
  - Fence
  - Drainage
  - Trees
  - Cattle passes
- Landowners will be contacted by SDDOT to schedule an appointment

See Handout



## Tentative Project Schedule Dependent on Federal Funding

	Phase I	Phase II	Phase III
Landowner Meetings	Winter 2014	Winter 2015	2017
Final Design	2015	2016	2018
ROW Acquisition Process	2016	2017	----
Construction	2017	2018	2019
Estimated Cost:	\$15.5 million	\$19.5 million	\$16.5 million



## Questions?

Please Submit Questions or Comments by  
October 30, 2014 to:

[Neil.Schochenmaier@state.sd.us](mailto:Neil.Schochenmaier@state.sd.us)  
South Dakota Department of Transportation  
700 East Broadway Avenue  
Pierre, SD 57501

Public Meeting Information  
<http://sddot.com/dot/publicmeetings/default.aspx>

