

Public Meeting

**SD Highway 44
From E. Jct. US281 to SD37
Douglas & Hutchinson County**

PH 0044(184)330 PCN 04K0

**Darin Johnson
Road Design Engineer**

May 22, 2017

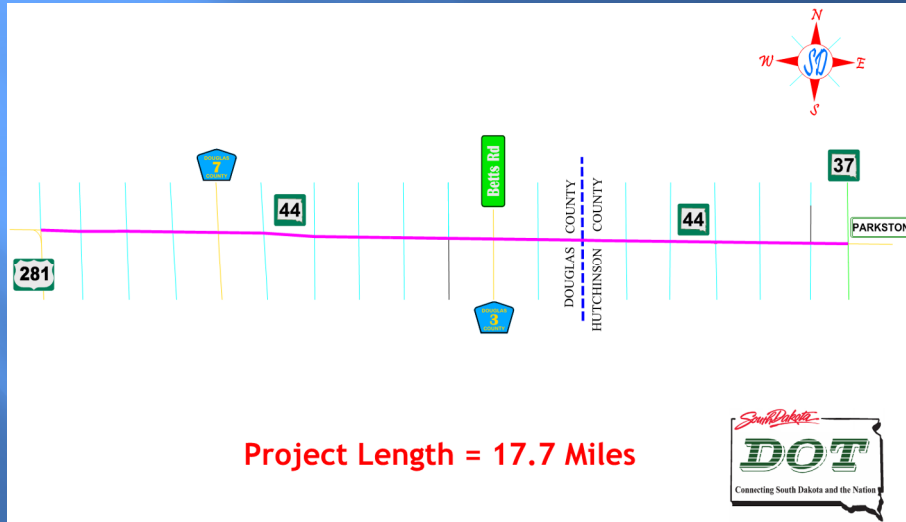


Purpose of the Meeting

- **Involve the public in the planning and design process**
- **Provide a Project Overview**
 - Background Information
 - Proposed Improvements
 - Project Schedule
- **Gather Input and Comments**



Project Limits



Background Information

- Grading & Structures in 1959 & 1961
- Process In Place / AC Surfacing in 2009
- Chip Seal in 2012
- Asphalt Crack Seal in 2014



Traffic – SD44

- 2016 Average Daily Traffic (ADT) = 1470
- 2041 Projected ADT = 1837
- 9.9% Average Truck Traffic



Crash History – SD44

- 5 Year Period from 2012 to 2016
 - 20 Reported Crashes
 - 12 Animal Hit
 - 1 Rear End
 - 1 Angle-Intersection
 - 1 Run Off Road
 - 5 Other
 - 0 Fatalities / 2 Injury Crashes
 - Weighted Crash Rate = 0.50
- Rural Minor Arterial
 - Statewide Weighted Crash Rate = 1.76
crashes per million vehicle miles of travel



Highway Deficiencies

- **Narrow Shoulders – 3 feet**

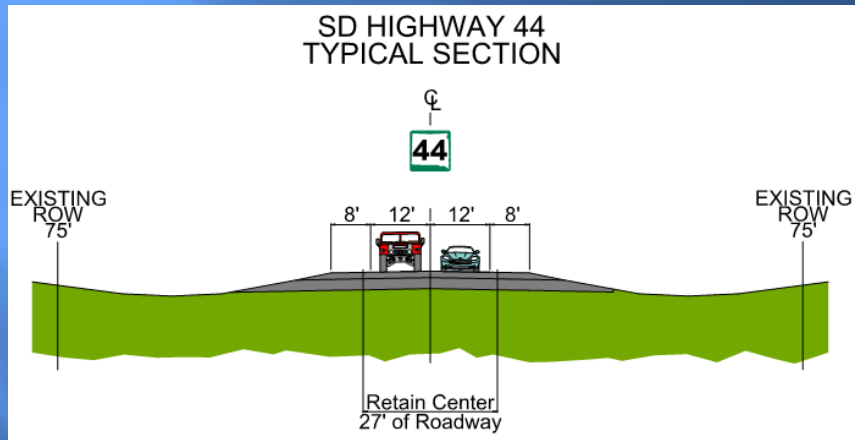


Proposed Improvements

- **Widen shoulders to 8' / AC surfacing.**
- **Grading of ditches and backslopes.**
- **Extend drainage structures (pipes & box culverts). 5 bridges to be retained.**
- **2 CMP culverts will be replaced.**
- **Note: Center 27' of roadway to be retained.**



Proposed Typical Section



Access Management

- To provide safe, efficient access to streets and highways
- Limit number of direct accesses to major roadways
- Proposed access locations will be discussed at Landowner Meetings

See Handout



Right of Way (ROW)

- Existing width - 150 feet (75 feet on each side of highway)
- Purchase additional ROW – At four locations to provide 75 feet (or 65 feet to minimize impacts)
- Temporary easements as needed for construction

See Handout



Encroachments

- **Encroachments - Private property located within the public ROW**
 - Federal Highway Regulations
 - Safety
- **Examples of encroachments**
 - Signs
 - Private Use (Parking)
 - Landscaping Items
- **Owners of encroachments will be notified by the Mitchell Area Office**

See Handout



Utility Coordination

- **Some utilities may need to be relocated**
- **Utility companies may negotiate easements with landowners as needed**
- **Existing utilities may include:**

Northwestern Energy
Western Area Power Adm.
Northern Natural Gas
Douglas Electric
Southeastern Electric
East River Electric

Randall Community Water
Goldenwest Communications
Santell Communications
B-Y Water
City of Parkston

See Handout



Utility Coordination

- **Initial meeting held with companies on April 18, 2017**
- **Any known private utilities?**
 - Waterlines
 - Drainfields
 - Septic Tanks
 - Underground Storage Tanks / Power Lines
- **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 is being 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 as of this time.**

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.

See Handout



Environmental, Social & Economic Concerns

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. **A cultural resources survey will be conducted on the project to determine if historic / archaeological resources will be impacted by the project.**

Wetlands

Federal regulations require that unavoidable wetland impacts caused by highway construction be mitigated. **Wetland impacts have not been determined yet for this project.** If you are interested in creating or restoring wetlands on your property, please complete the Wetland Mitigation Registry Form in the handouts.

See Handout



Environmental, Social & Economic Concerns

Threatened & Endangered Species

The U.S. Fish & Wildlife Service will review the project to determine if it will impact the following species that are known to occur in Douglas and Hutchinson Counties:

- Birds: Whooping Crane, Red Knot



See Handout



Environmental, Social & Economic Concerns

Threatened & Endangered Species

The U.S. Fish & Wildlife Service will review the project to determine if it will impact the following species that are known to occur in Douglas and Hutchinson Counties:

- Mammals: Northern Long-Eared Bat



See Handout



Environmental, Social & Economic Concerns

Threatened & Endangered Species

The U.S. Fish & Wildlife Service will review the project to determine if it will impact the following species that are known to occur in Douglas and Hutchinson Counties:

- Aquatic: Topeka Shiner



See Handout



Environmental, Social & Economic Concerns

Threatened & Endangered Species

The U.S. Fish & Wildlife Service will review the project to determine if it will impact the following species that are known to occur in Douglas and Hutchinson Counties:

- Plants: Western Prairie-Fringed Orchid



Awaiting a final determination. But, at this time no adverse effects are anticipated to these species by the project.

See Handout



Construction Traffic Control

- Traffic will be maintained on SD44.
- Single lane with flaggers will be necessary.
- Access will be maintained to adjacent properties.
- An over width vehicle detour will be provided via US281, US18 & SD37.



Landowner Meetings

- **Fall 2017**
 - Will be contacted by SDDOT to schedule appointment
- **Held with individual landowners adjacent to the project to discuss:**
 - Fence
 - Drainage
 - Temporary easements / ROW acquisition
 - Driveway location(s) / width(s)
 - Borrow / waste sites

See Handout



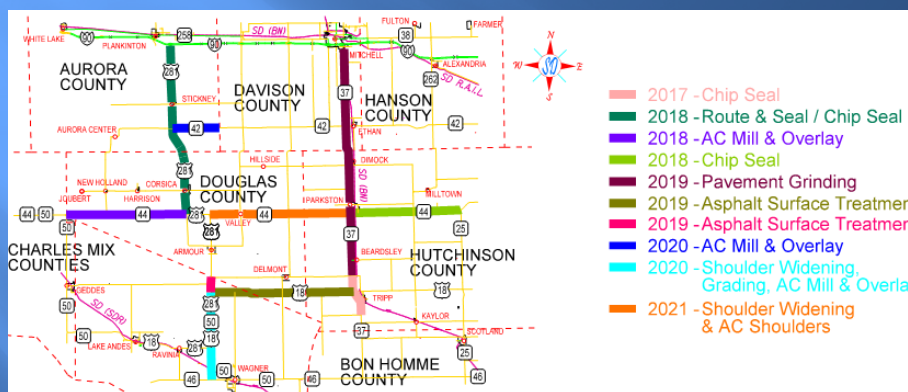
Tentative Project Schedule

Dependent on Federal Funding

Landowner Meetings	Fall 2017
Final Design	2018
ROW Acquisition Process	2019 / 2020
Construction	2021
Estimated Cost:	\$13.1 million



Projects in the Area



Questions or Comments

Please Submit Questions or Comments by
June 7, 2017 to:

Cary Cleland
South Dakota Department of Transportation
5316 W. 60th St. N.
Sioux Falls, SD 57107
Cary.Cleland@state.sd.us

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



Public Meeting Survey

- How can we improve?
- Please fill out survey and turn in tonight.
- You can also complete it online at the site identified on the first page of the survey.