

Public Meeting

US Highway 18
NH 0018(176)206

From the SDDOT maintenance shop entrance East to
Elsie Street

&

US Highway 83
NH 0083(71)21 PCN 039J

From the TC Elementary school entrance North to the
US18/US83 intersection in Mission

Mark Leiferman
Chief Road Design Engineer

October 30, 2014



Why are we here?

- Involve You – The Travelling Public
 - Gather Input
 - Discuss Concerns
- Project Overview
 - Background Information
 - Proposed Project
 - Project Schedule

Project Limits



Background Information



- Grading & Surfacing in 1981
- Last Surface Improvement in 2004

Traffic



Year	US 18 Average Daily Traffic (ADT)	US 83 Average Daily Traffic (ADT)
2013	8,235	2,996
2033	12,757	4,640

- 15% Truck Traffic

Crash History

- Hwy 18 – No Reported Crashes (2011 to 2013)
 - Reported Crash Rate = 0.0
- Hwy 83 - 2 Reported Crashes (2011 to 2013)
 - 1 Rear End Collision
 - 1 Failure to Yield
 - Reported crash rate 0.56
- Statewide Weighted Crash Rate = 1.56
(Rural Principal Arterial)

Not all accidents in Mission may be recorded in the Department of Public Safety database



Highway Deficiencies

Pavement Condition



Pedestrian Facilities

Proposed Project Improvements

- Add Two Way Center Turn Lane
- Improved Pedestrian Facilities
- New Storm Sewer Drop Inlets/Retain Pipe
- Roadway Lighting
- Traffic Signals
- Portland Cement Concrete Surfacing



Proposed Typical Sections

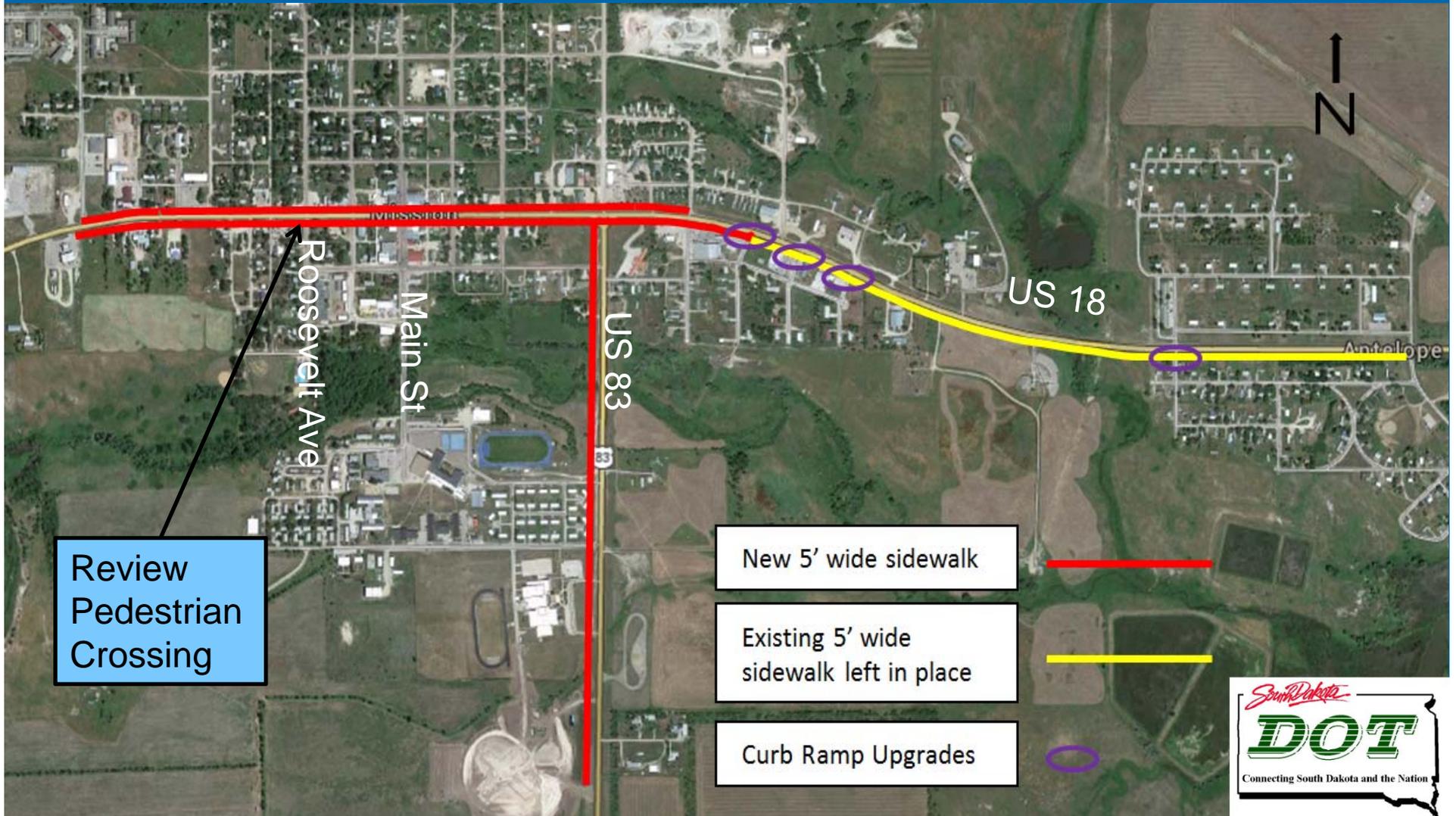


Refer to typical sections on easels

Proposed Number of Lanes



Proposed Pedestrian Facility Improvements



Roadway Lighting

- Replace Existing Lighting
- New Lighting
 - US 18/83 Intersection west of Mission
 - US83 from the TC Elementary School to Omaha Street



Traffic Signals



- Replace Traffic Signal at US18/Main Street
- New Traffic Signal at US18/US83

Access Management

- To provide safe, efficient access to streets and highways
- Limit number of direct accesses to major roadways
- Provide adequate spacing between driveways and cross roads or signals

(See Handout)



Right-of-Way (ROW)

- Existing Width
 - US 18: ~ 50 feet from centerline
 - US 83: Varies between 50 -100 feet from centerline
- Purchase ROW as needed
- Temporary Easements as needed

(See Handout)



Encroachments

- Encroachments - Private Property Located Within the Public ROW
 - Federal Highway Regulations
 - Safety
- Examples of Existing Encroachments
 - Signs
 - Private Use (Parking)
 - Landscaping Items
- Owners of Encroachments will be Notified by the Winner Area Office

(See Handout)



Utilities

- Some Utilities may need to be relocated
- Utility Companies may negotiate easements with landowners as needed

Cherry Todd Electric

Golden West Communications

Rosebud Sioux Tribe Water

City of Mission



(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. **Awaiting a final determination but at this time no properties have been identified as Section 4(f) along the project.**

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. **Section 106 consultation has been initiated with the Rosebud Sioux Tribe's Historic Preservation Officer.**

(See Handout)



Environmental, Social & Economic Concerns

Contaminated Materials

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 Todd County:

- Whooping Crane, Black Footed Ferret, Western Prairie Fringed Orchid, and the American Burying Beetle

Awaiting a final determination but at this time no impacts are anticipated to these species 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 handout.

Awaiting a final determination but at this time no impacts are anticipated to wetlands along the project.

(See Handout)



Construction Traffic Control



- Construct ½ of the roadway at a time in phases with traffic maintained on the opposite side
- There will be areas without roadway lighting during construction

Landowner Meetings

- Winter 2015
 - Will be contacted by SDDOT to schedule appointment
- With individual landowners adjacent to the project
 - Driveway or access location/width
 - Sidewalk and Curb Ramps
 - Drainage
 - Trees
 - Temporary Easements or ROW acquisition

(See Handout)



Tentative Project Schedule

Dependent on Federal Funding

- Landowner Meetings (Winter 2015)
- Final Design (Spring 2015)
- ROW Acquisition Process (Summer 2015-16)
- Construction (2017)
- Estimated Cost \$7.6 Million



Questions or Comments?

Please Send Comment Forms or Letters
by November 14th to:

Neil Schochenmaier
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700 E Broadway
Pierre SD, 57501
Neil.Schochenmaier@state.sd.us

Public Meeting Information

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

