PUBLIC MEETING

HIGHWAY SD15
FROM THE NORTH JUNCTION OF SD20/SD158 TO MILBANK

MEGAN STEEVER
ROAD DESIGN ENGINEER
JUNE 11, 2018
PROJECT LOCATION

SD15 From North Junction of SD20/SD158 to Milbank
WHY ARE WE HERE?

Involve the public in planning and design process

Provide a project overview

• Background information
• Proposed project
• Proposed schedule

Gather public input
HOW IS THE PUBLIC INVOLVED?

Phases

• Planning (Completed)
• Design (In-progress)
• Right-of-Way Acquisition (Future)
• Construction (Future)
BACKGROUND INFORMATION

Mill & overlay
2010

Grading 1939 to 1941

Most structures built 1920 to 1941
TRAFFIC

The amount and type of traffic determines design

2017 ADT SD15 = 2369
2042 Projected = 3139
Truck Traffic 16.1 %
CRASHES FROM 2013 TO 2017

Statewide crash rate rural minor arterial = 1.74
SD15 Crash rate = 2.89
1 Fatality
7 Injury crashes
3 Intersection crashes
20 Total crashes
OPPORTUNITIES TO IMPROVE SAFETY

- Vertical curves
- Narrow shoulders
- No turn lanes
- Structures & guardrail
PROPOSED IMPROVEMENTS

Full reconstruction
Replace pipe culverts, box culverts, and bridges
Widen shoulders
Left turn lanes at 151st and 153rd
Year 1 gravel surfacing with dust control treatment
Year 2 final surfacing
PROPOSED ROADWAY
ACCESS MANAGEMENT
(ENTRANCES)

To provide safe, efficient access to streets and highways

Limit number of direct accesses to major roadways

Safe locations
ENCROACHMENTS

What are they?
Examples:
• Signs
• Private use (parking)
• Landscaping Regulations & safety

Owners will be notified
PUBLIC UTILITIES

Some may need to be relocated

Owners may be contacted by utility company
PRIVATE UTILITIES?

Any known private utilities?

- Drain tile
- Water lines
- Underground sewer/power/septic

Contact SDDOT
LANDOWNER MEETINGS

Your opportunity to:

- Learn how your property may be affected by the project
- Discuss special circumstances associated with your property
- Provide input related to your property
RIGHT-OF-WAY ACQUISITION

Area to be acquired

Proposed ROW  Existing ROW

Existing ROW  Proposed ROW

P-PH 0015(82)167PCN 05D9
ENVIRONMENTAL, SOCIAL, AND ECONOMIC CONCERNS

NEPA (National Environmental Policy Act of 1969)

- Social
- Economic
- Environmental concerns
- Public involvement

Federal funding mandates compliance

See handout for more information
ENVIRONMENTAL, SOCIAL, AND ECONOMIC CONCERNS

Section 4(f) Property
- Historic sites
- Parks and recreation
- Wildlife refuges

Section 106
- Historic & archaeological properties
- Cultural survey will be completed

Contaminated materials
- None identified to date

Any Known Locations?
ENVIRONMENTAL, SOCIAL, AND ECONOMIC CONCERNS

Threatened and endangered species

- Mammals: Northern Long-eared Bat
- Birds: Rufa Red Knot
- Invertebrate: Poweshiek Skipperling, Dakota Skipper
- Fish: Topeka Shiners

Efforts to avoid adverse impacts
ENVIRONMENTAL, SOCIAL, AND ECONOMIC CONCERNS

Wetlands

• Federal regulations
• Consultant will develop wetland impact determination
• Wetland mitigation program
• Interested? Fill out wetland mitigation registry form
WHERE WILL TRAFFIC GO DURING CONSTRUCTION?

Road will be closed
Local traffic and emergency vehicle access maintained at all times
Car traffic detoured on local roads
Truck traffic detoured to state highways
## TENTATIVE PROJECT SCHEDULE

<table>
<thead>
<tr>
<th>Activity</th>
<th>Timeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landowner meetings</td>
<td>Spring 2019</td>
</tr>
<tr>
<td>Complete design</td>
<td>Summer 2019</td>
</tr>
<tr>
<td>ROW acquisition</td>
<td>Spring 2020</td>
</tr>
<tr>
<td>Construction</td>
<td>Spring 2022</td>
</tr>
<tr>
<td>Construction final surfacing</td>
<td>Spring 2023</td>
</tr>
<tr>
<td>Estimated cost of construction</td>
<td>$5.943 Million</td>
</tr>
<tr>
<td>Estimated cost of final surfacing</td>
<td>$2.913 Million</td>
</tr>
</tbody>
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OTHER PROJECTS IN THE AREA

Grading from US212 to SD20/SD158
• 2020
• 2021

Grading from SD20/SD158 to Milbank (151st Street)
• 2022
• 2023
QUESTIONS OR
COMMENTS

Please Submit Questions or Comments by
June 25, 2018 to:
Megan Steever
South Dakota Department of Transportation
Sioux Falls Area Office
5316 West 60th Street North
Sioux Falls, SD 57107
Megan.Steever@state.sd.us

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