



# **PUBLIC MEETING**

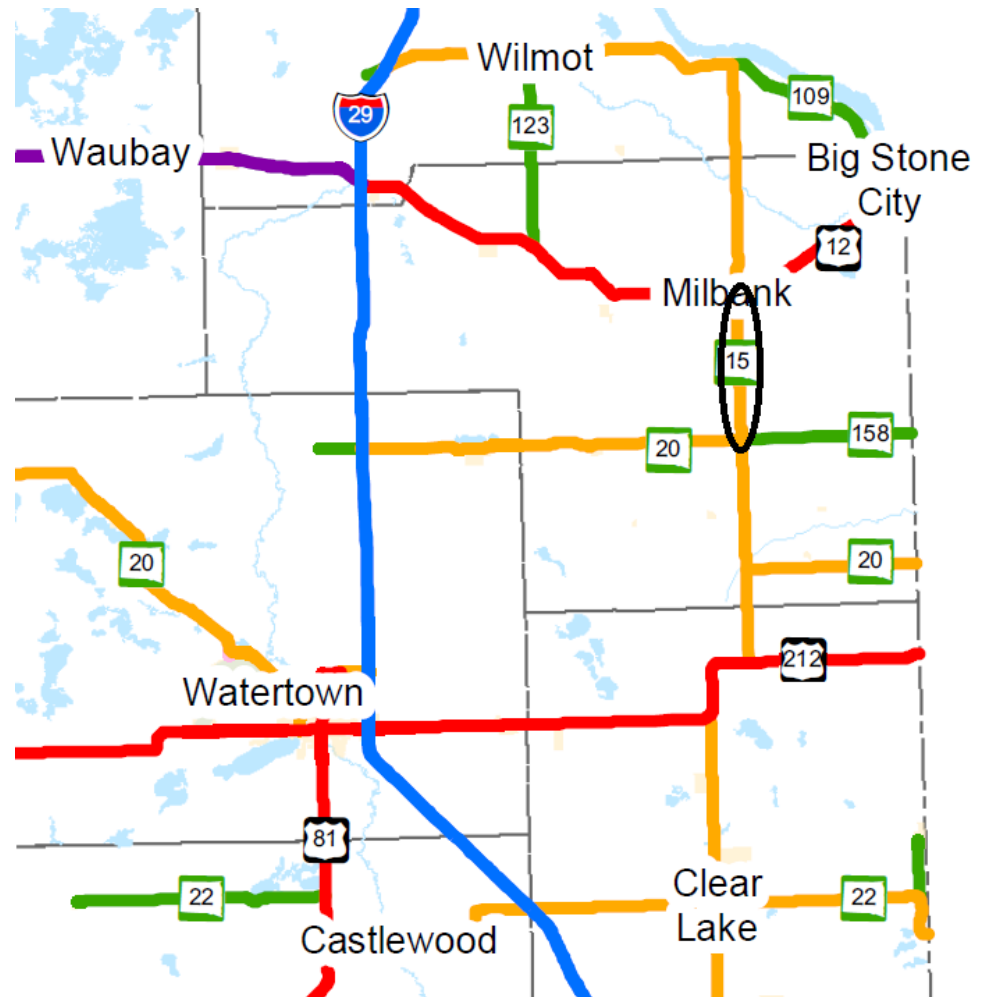
**HIGHWAY SD15  
FROM THE NORTH JUNCTION OF  
SD20/SD158 TO MILBANK**

**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**

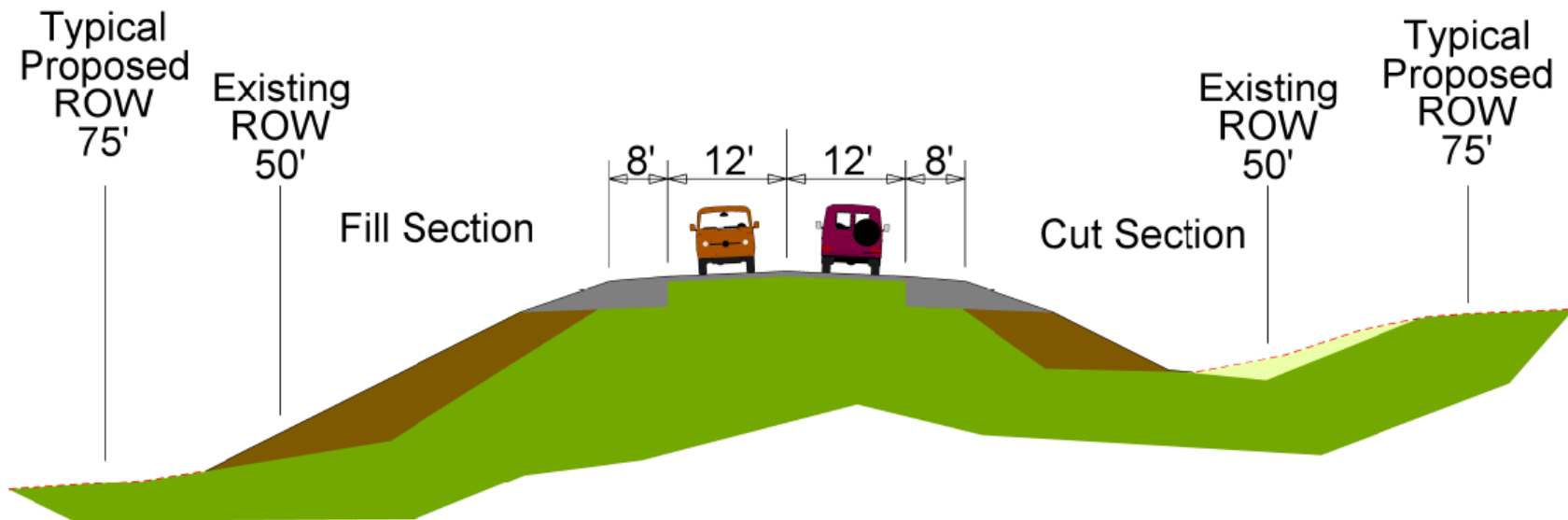
**Widen shoulders**

**Left turn lanes at 151<sup>st</sup> 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

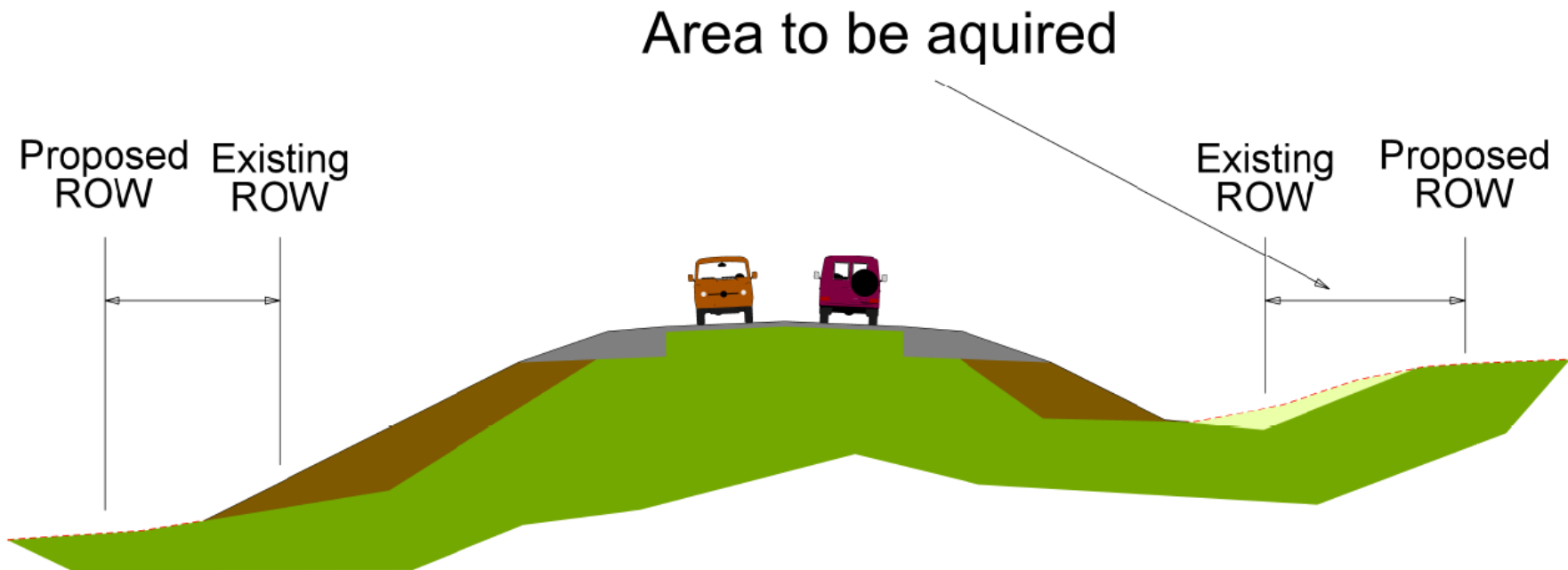


## Your opportunity to:

- 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



# **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

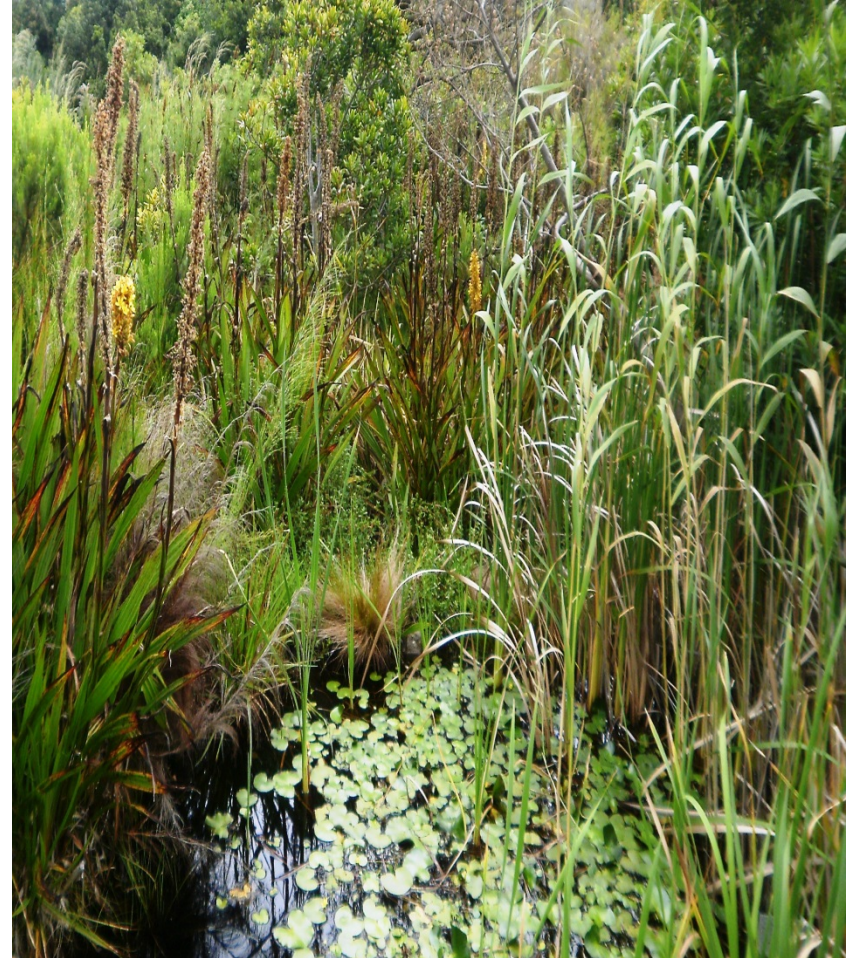




# ENVIRONMENTAL, SOCIAL, AND ECONOMIC CONCERNS

## 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**

<b>Landowner meetings</b>	<b>Spring 2019</b>
<b>Complete design</b>	<b>Summer 2019</b>
<b>ROW acquisition</b>	<b>Spring 2020</b>
<b>Construction</b>	<b>Spring 2022</b>
<b>Construction final surfacing</b>	<b>Spring 2023</b>
<b>Estimated cost of construction</b>	<b>\$5.943 Million</b>
<b>Estimated cost of final surfacing</b>	<b>\$2.913 Million</b>



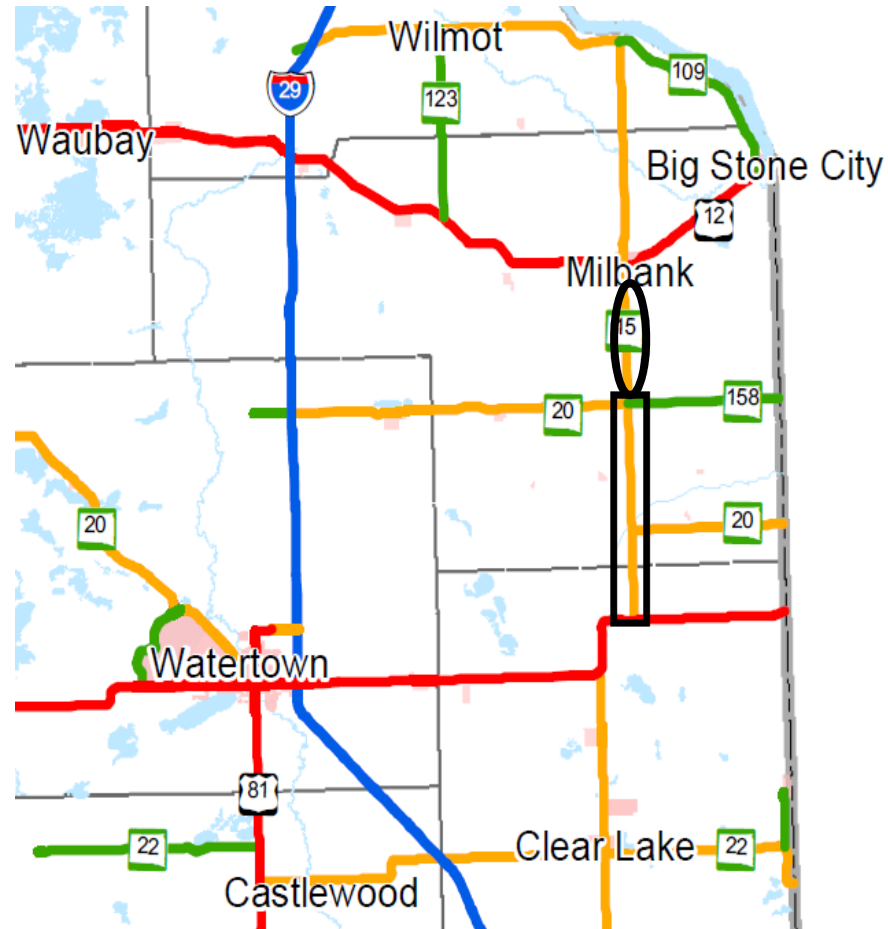
# OTHER PROJECTS IN THE AREA

## Grading from US212 to SD20/SD158

- 2020
- 2021

## Grading from SD20/SD158 to Milbank (151<sup>st</sup> 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 60<sup>th</sup> Street North

Sioux Falls, SD 57107

[Megan.Steever@state.sd.us](mailto:Megan.Steever@state.sd.us)

Public Meeting Information @

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

