

US Hwy 212 Public Meeting

Project NH 0212(168)376 PCN 027Q

Project NH 0212()377 PCN 027D

Urban Reconstruction

September 17, 2013

Mark Malone, P.E.

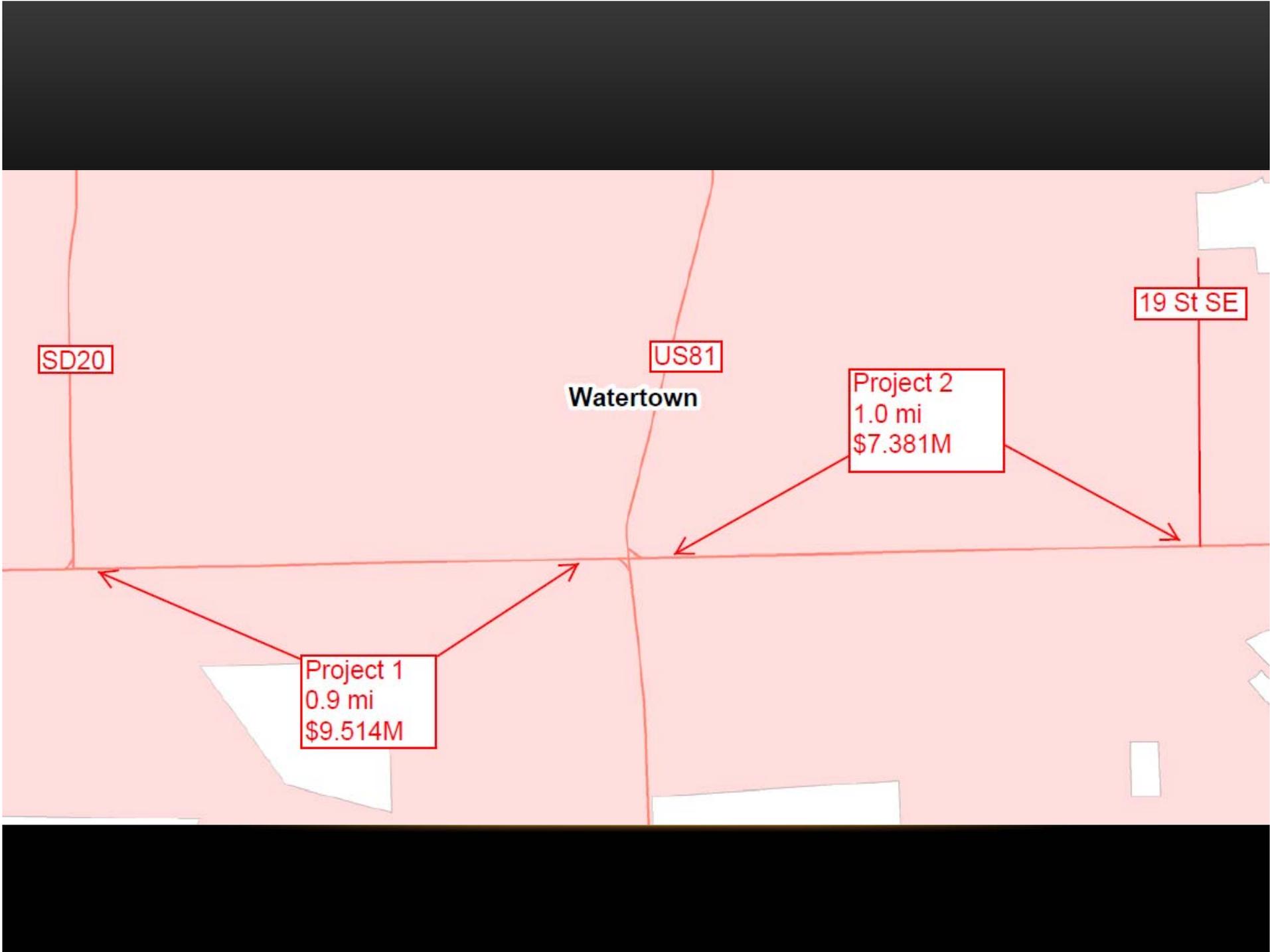
SD DOT

Watertown Area Transportation Plan

- ❑ Completed in October 2005
 - By URS
 - In cooperation with the city of Watertown and SDDOT
- ❑ Public meetings
 - September 28, 2004
 - June 9, 2005
 - September 20, 2005
- ❑ Stakeholder meeting
 - January 20, 2005

Project Description

- US212 from SD20 to 19th St East
 - Split into 2 - 1 mile projects
- Reconstruction, Storm Sewer, Sidewalk, Lighting, Signals, Concrete Surfacing, Curb & Gutter, Replace Bridge
- Cost - \$16.895 M



SD20

US81
Watertown

19 St SE

Project 2
1.0 mi
\$7.381M

Project 1
0.9 mi
\$9.514M

Why are we here?

- ❑ To involve public in the design process
- ❑ To discuss what SDDOT envisions for US Hwy 212 through Watertown
- ❑ Exchange ideas – listen and discuss concerns

Existing Conditions (US212)

- ❑ 5 – 10' Traffic Lanes
- ❑ Curb & Gutter
- ❑ Right of Way (ROW) width = 66'(majority)
- ❑ Average Daily Traffic – 17,756
 - 20 year projection – 20,508

Crash Data 2010-2012

- ❑ Weighted Rate - 8.53 (2.41 State Average)

- ❑ Total Crashes = 209 (53 Injury Crashes)
 - 62 Angle Intersection Crashes
 - 88 Rear End Crashes

Options Considered and Eliminated

- Railroad Overpass

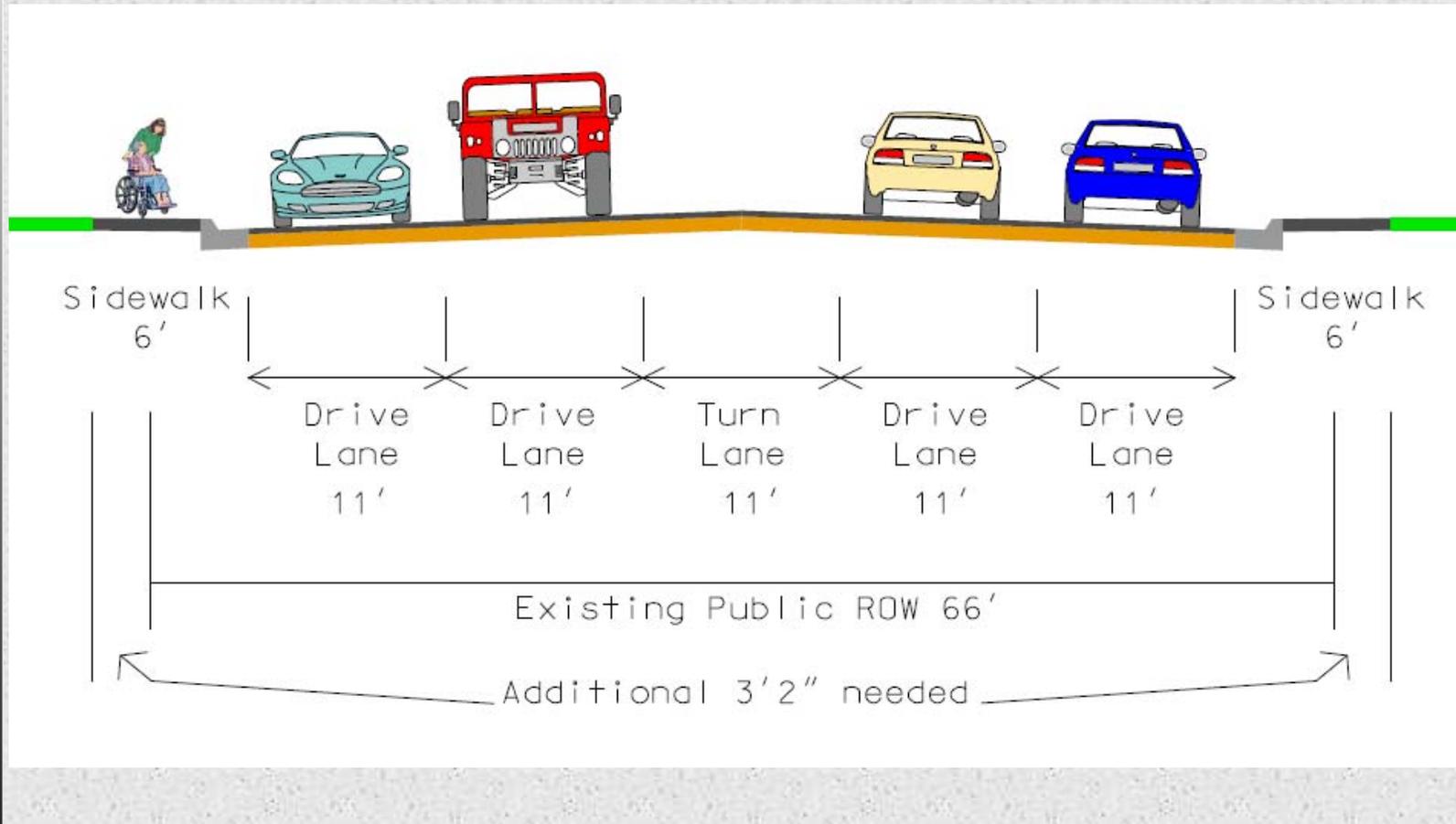
- Medians

US212 Reconstruction Options

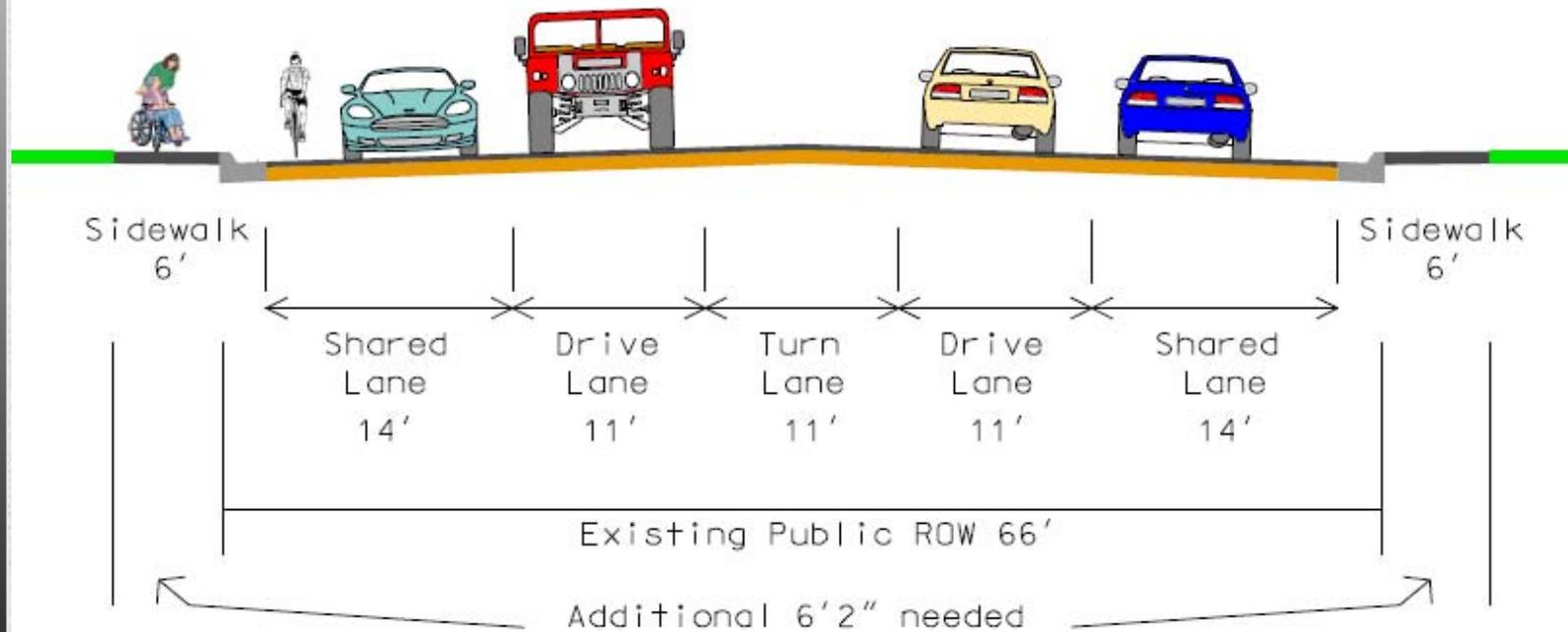
- Proposed Lane Width – 11'
 - 14' Outside Lane Width was considered
 - For Bicycles – Shared Use Lanes

- Proposed Sidewalk – 6'
 - Pedestrian Comfort
 - Right of Way impacts

US212 Proposed Roadway



US212 Considered but Eliminated



5th Ave SE & 6th Ave SE Intersections

- ❑ Inadequate intersection spacing
- ❑ Intersection skew
- ❑ SDDOT will review closing access to US212 from 5th Ave SE & 6th Ave SE



Traffic Signals

- Replace traffic signals within project limits
 - Update signal timing

Bridge

- Reconstruct 1 bridge
 - Big Sioux River
 - Pedestrian accommodation

Right of Way

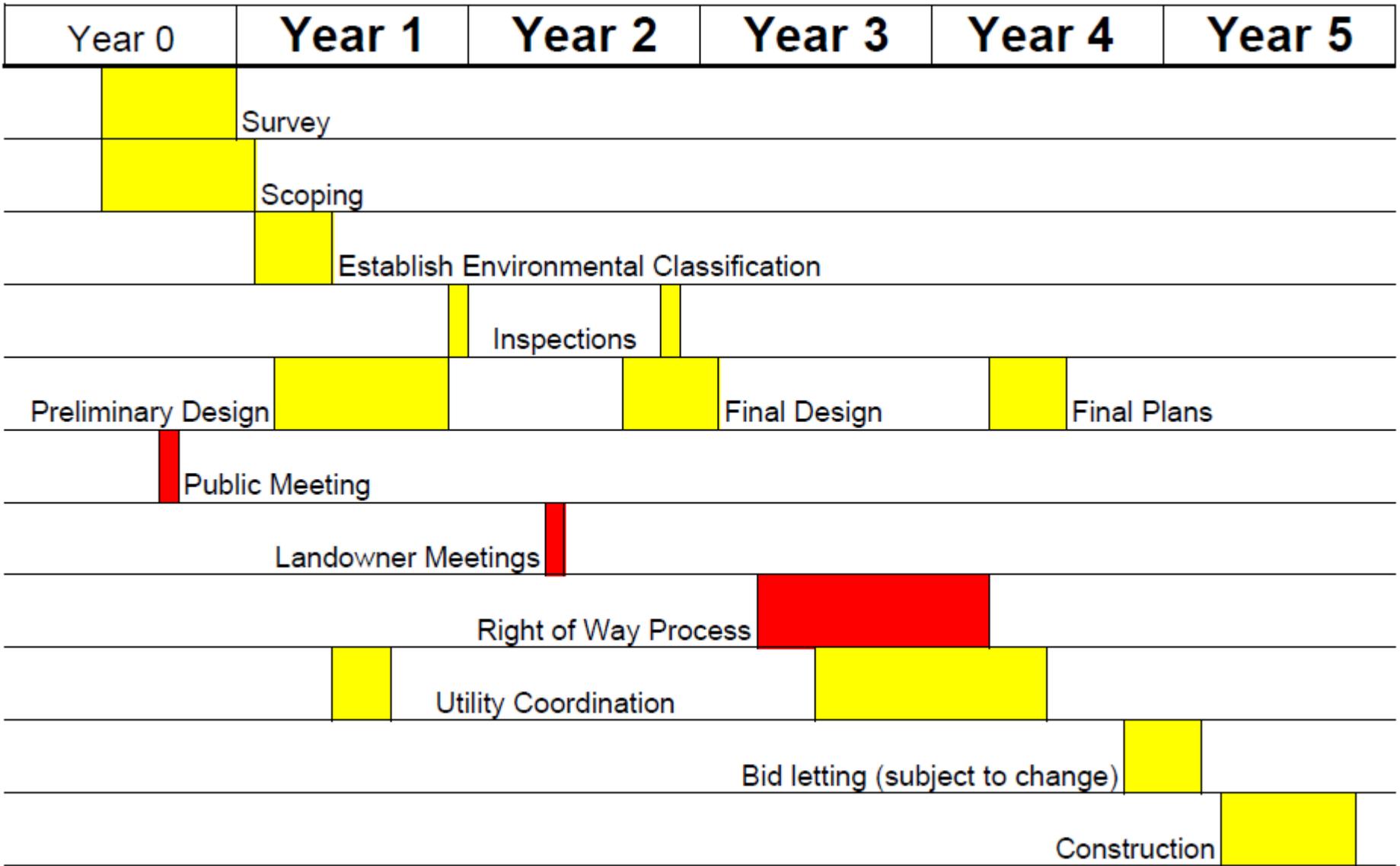
- ❑ Existing ROW width is ~33' each side of centerline
- ❑ Acquisition will be necessary
 - Approximately 3'2" each side of roadway

Encroachments

- ❑ Encroachments within the public Right of Way need to be addressed prior to Construction
 - Federal Highway Regulations
 - Safety
 - Consistency Statewide



What's Next -



Design Review with Landowners

(based on 2018 construction)

- Approximately 2 years from now
 - Applicable to all affected Landowners
 - You will be contacted by SDDOT
 - Discuss your property
 - Design details such as driveway location and width, landscaping features, etc.

- Right of Way process approximately 3 years from now

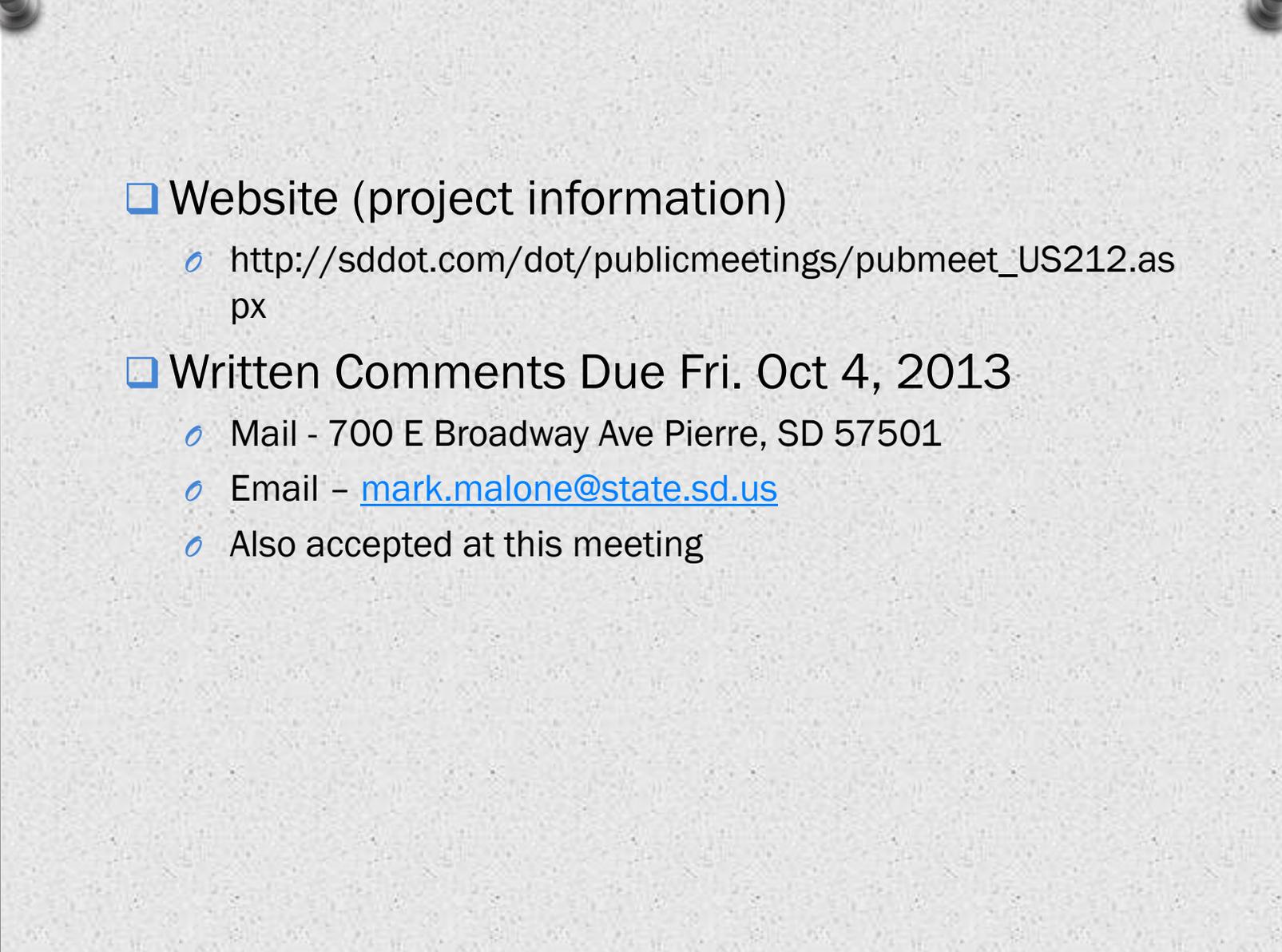
Construction

- Construction between 2018 & 2021
 - Funding & Scheduling are considerations
 - 1 construction season anticipated for each project

- Bridge will be closed during construction
 - No through traffic, detour needed

Sequencing

- ❑ Block Closures possible in some locations
 - Similar to US81
- ❑ Access to businesses will be maintained
- ❑ Trucks will be detoured to south connector



- ❑ Website (project information)

- http://sddot.com/dot/publicmeetings/pubmeet_US212.aspx

- ❑ Written Comments Due Fri. Oct 4, 2013

- Mail - 700 E Broadway Ave Pierre, SD 57501

- Email - mark.malone@state.sd.us

- Also accepted at this meeting



Questions?