

Public Meeting

U.S. Highway 12

Structures over BNSF Railroad

Corson County

NH-PS 0012(187)107 PCN 04FL

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Road Design Engineering Supervisor

April 27, 2017





U.S. Highway 12 over BNSF Railroad 5.6 miles west of Morristown





From 1/2 mile west of overpass to 3/4 mile east of overpass





U.S. Highway 12 over BNSF Railroad east edge of McIntosh from 3/4 mile west of overpass to 1/2 mile east of overpass.



Why
Are
WE
Here



What We Do



Planning



Design



ROW Acquisition



Construction



Project

Background



West Bridge

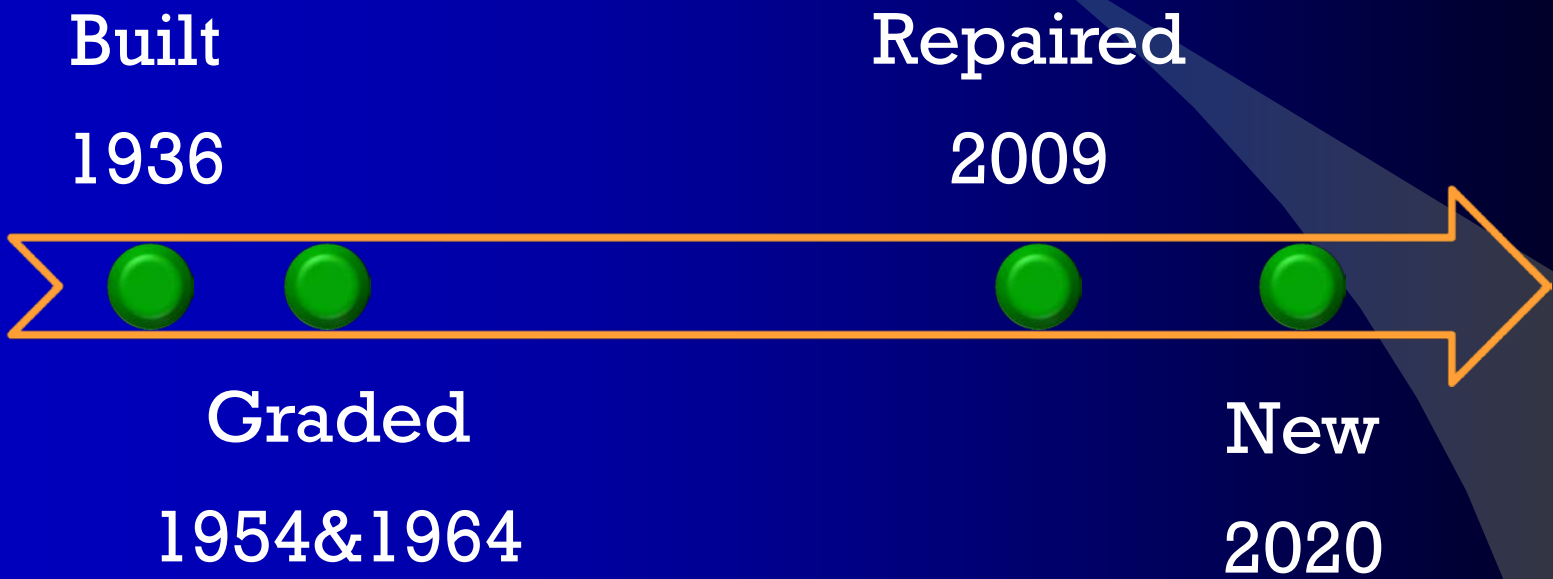
Built
1936

Repaired
2006

Graded
1963

New
2020





CRASH HISTORY 2011-2015

1 Fatal Crash
(2016)
1 Winter Crash
(2012)

1 Animal
Related Crash
(2012)

West Bridge

East Bridge

*Statewide Crash Rate Rural
Minor Arterial = 1.81



TRAFFIC

West Bridge

2016 ADT = **491**

2040 Projected = **712**

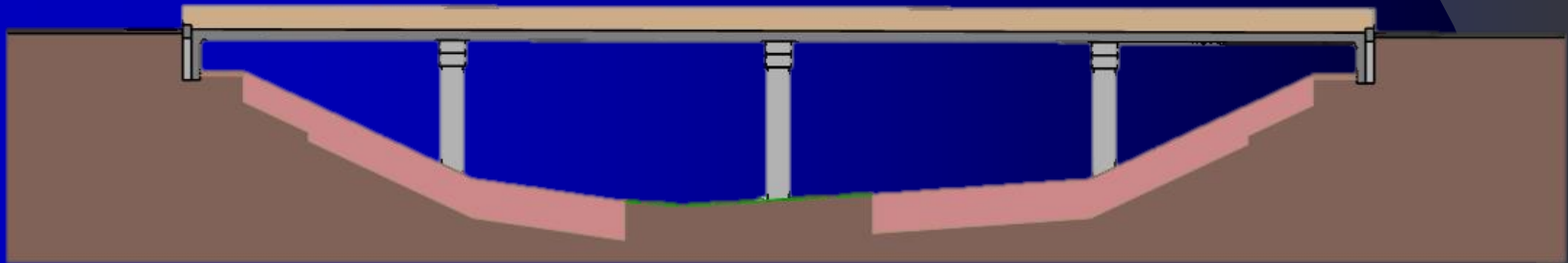
21% Trucks

2016 ADT = **460**

2040 Projected = **667**

37.5% Trucks

East Bridge



What's The Plan



The Plan is...

- ✓ New Bridges over BNSF
New alignment
- ✓ New RC Box Culverts



The Plan is...

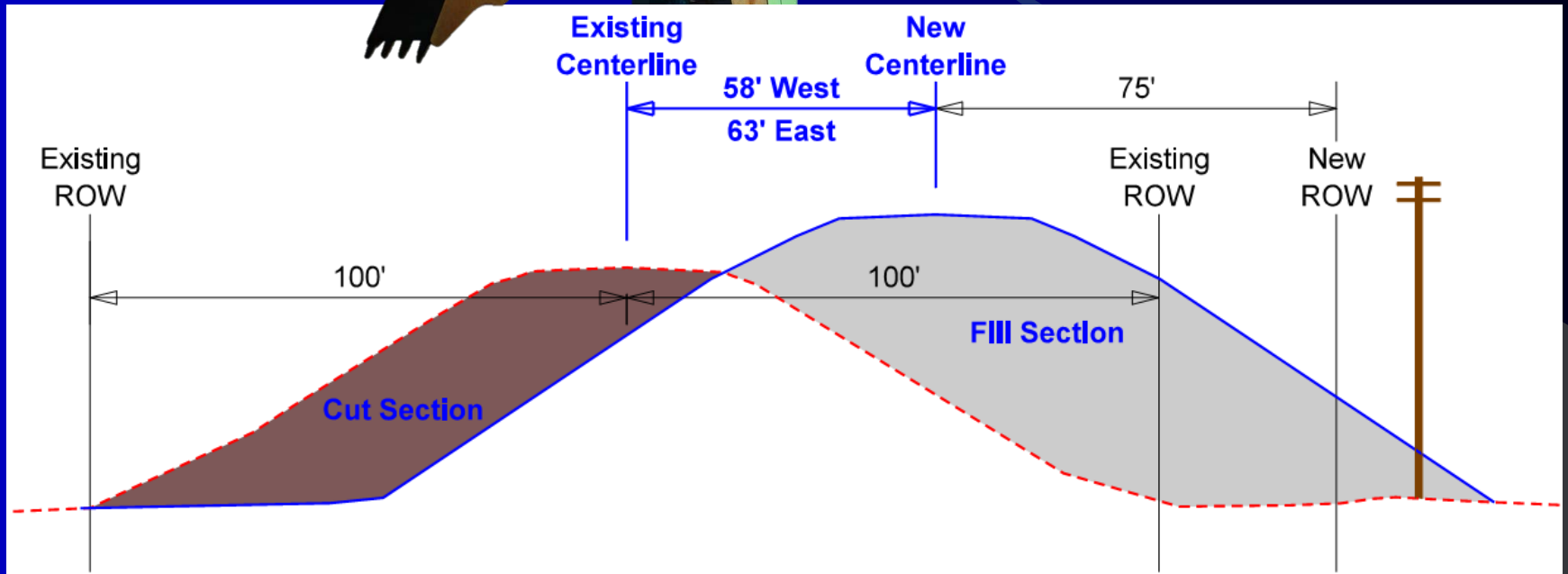
- ✓ Purchase Right-of-Way
- ✓ Utilities Relocated

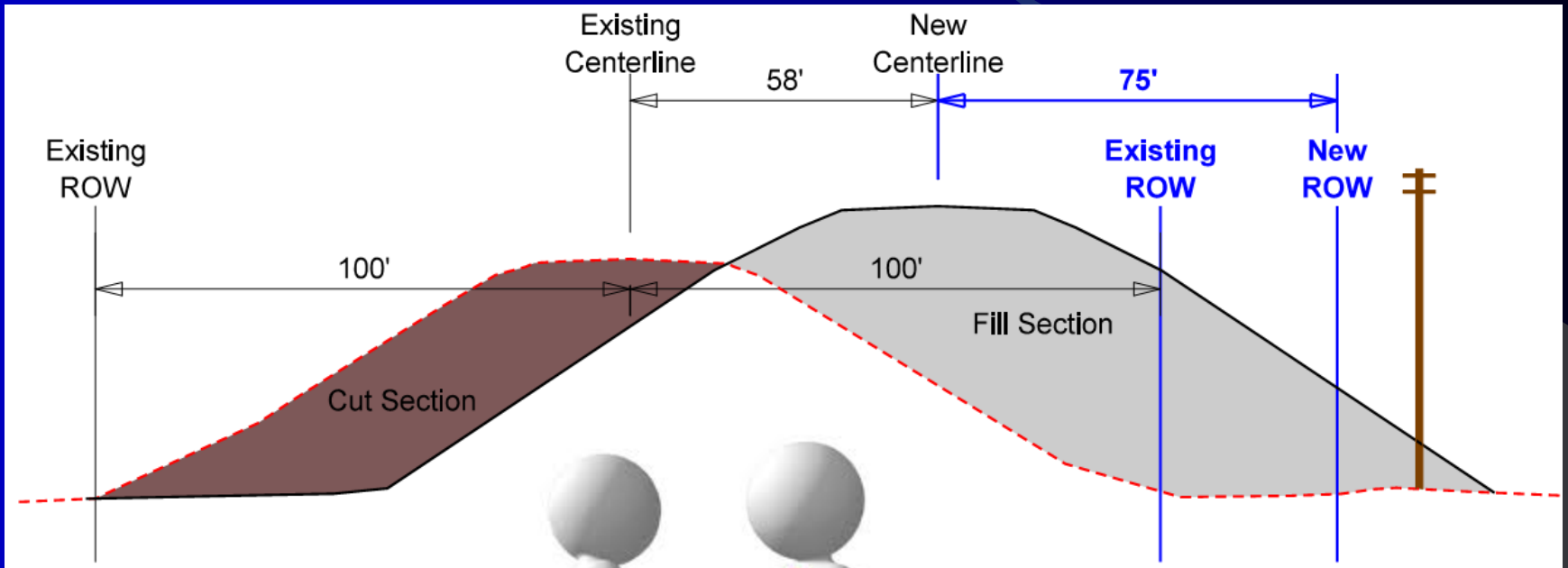
Montana-Dakota Utilities

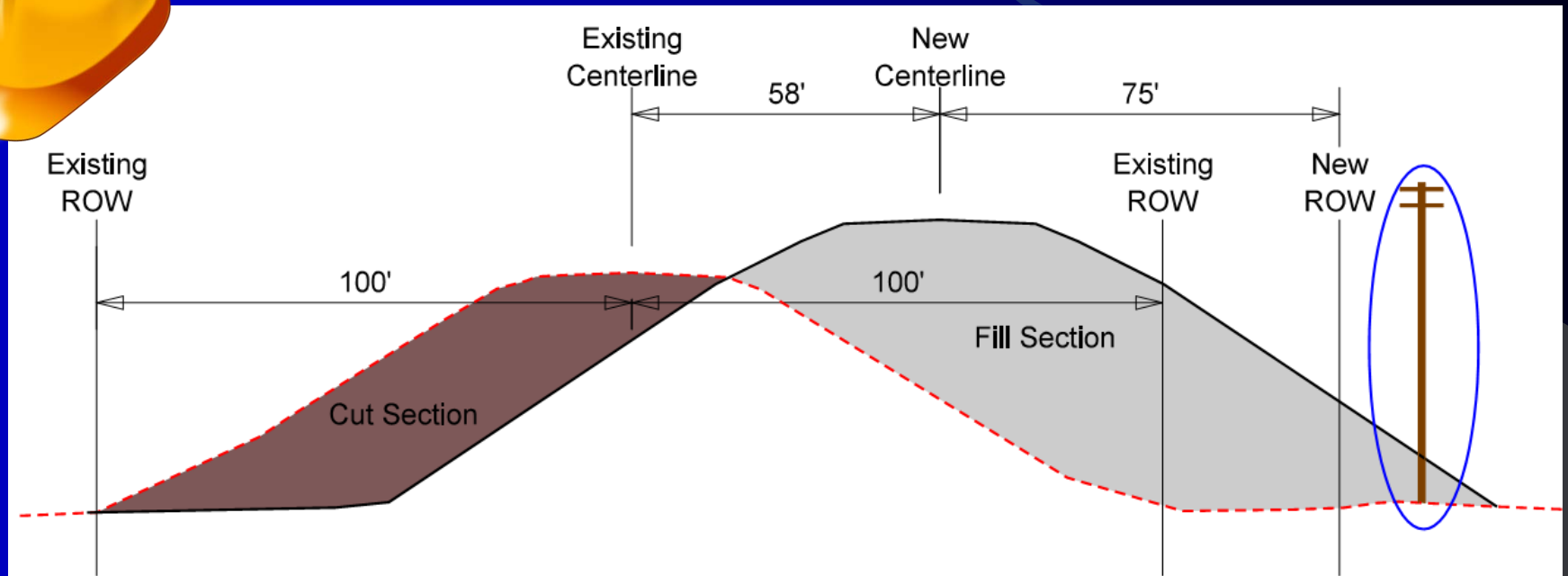
Moreau Grand Electric

West River Cooperative Telephone Co.









Issues at East Location

3rd



St



3rd Street South Branch

- ✓ Highway – Shift 63 feet SW
- ✓ Highway – Raise 8 feet
- ✓ Relocation not favorable
- ✓ Remove Connection



3rd Street South Branch

- ✓ Retain North Branch
- ✓ Retain Lake Access Parking



Encroachments



See
Handout



National Environmental Policy Act (1969)

- ✓ Social
- ✓ Economic
- ✓ **Public Involvement**
- ✓ Environment

See
Handout



Environment

- ✓ Section 4(f)
- ✓ Section 106
- ✓ **Wetlands**
- ✓ Threatened/Endangered
- ✓ Contaminated Material

See
Handout



Construction Traffic Control

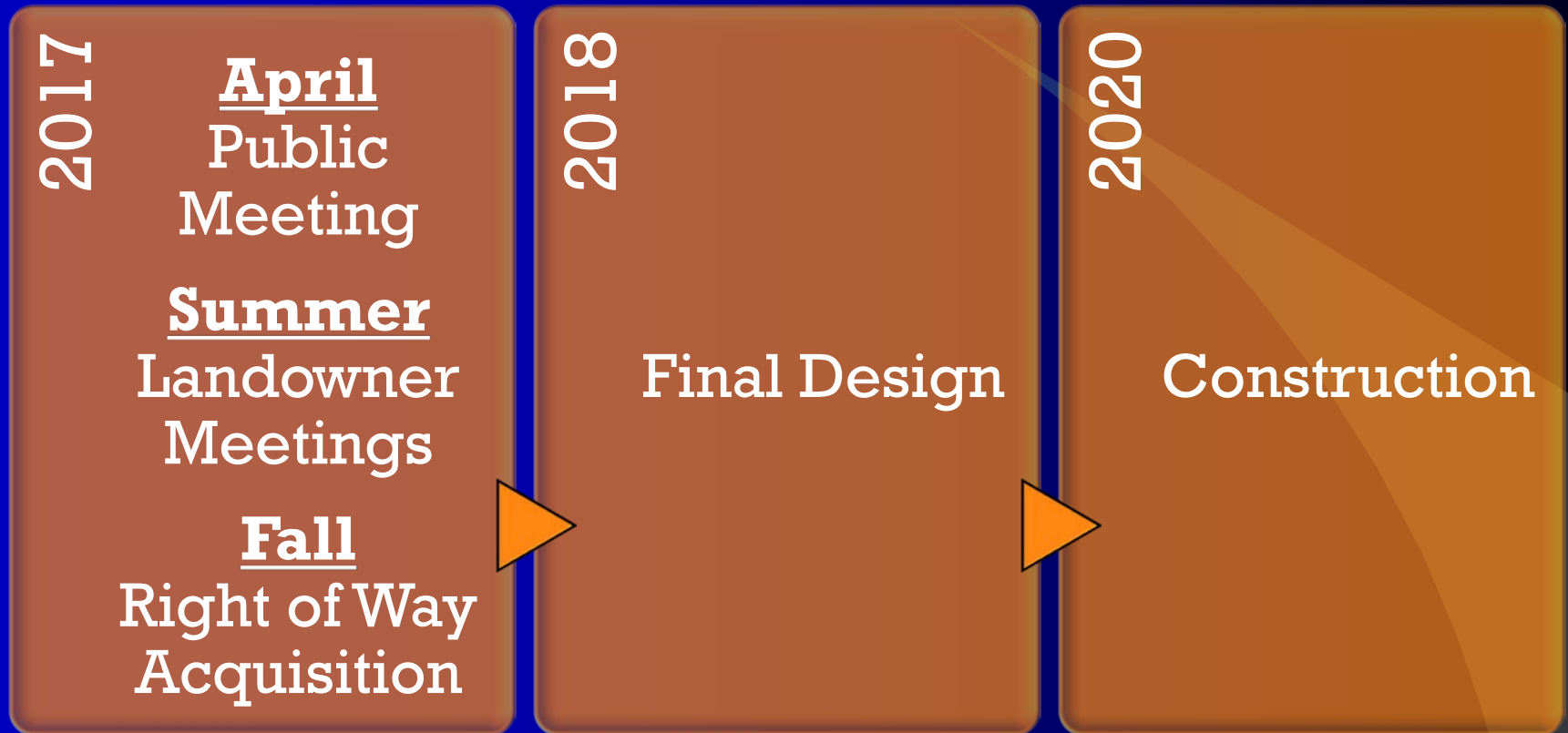
✓ Through Traffic Maintained

Pilot Car

10-15 minute intermittent delays



Project Schedule



Estimated Cost

\$4.411 Million



Questions or Comments

May 11, 2017

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

