Public Meeting

S.D. Highway 20
Structures Replacement
P 0020(160)04 PCN 04FR

Neil Schochenmaier, PE
Road Design Engineering Supervisor
June 7, 2018
West Two Bridge Locations

S.D. Highway 20 over the Little Missouri River and Valley Creek
East Bridge Location

S.D. Highway 20 over Sioux Creek 8 mi. west of Reva
Why Are WE Here?
Purpose…

✓ Involve You, the public
  Planning and Design
✓ Provide Project Overview
✓ Gather Input and Comments
Project Background
Bridges near Camp Crook

Built
1951

Repaired
2006

Replace
2021
Bridge West of Reva

Built
1959

Repaired
2001

Replace
2021
Bridges near Camp Crook

CRASH HISTORY 2013-2017

0 Crashes

0 Crashes

*Statewide Crash Rate Rural Minor Arterial = 1.81
Bridges near Camp Crook

TRAFFIC

2017 ADT = 122
2042 Projected = 149
13.6% Trucks

2017 ADT = 173
2042 Projected = 212
26.6% Trucks
The Plan is...

- New Bridge over Little Missouri River
  - New alignment
- New Bridge over Valley Creek
- New Box Culvert over Sioux Creek
The Plan is...

✓ Purchase Right-of-Way
   New alignment

✓ Utilities Coordination
   Montana-Dakota Utilities Co.
   Grand Electric Cooperative, Inc.
   West River Cooperative Telephone Co.
SD Highway 20
New Alignment
Typical Grading Section

New ROW
75'

Fill Section

Existing Ground
Cut Section

New ROW
75'
Right of Way

✓ Existing corridor – 150 feet
✓ Purchase Right-of-Way
  • Permanent 150 foot corridor for new alignment
  • Temporary Easements

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

SD Hwy 20 Remains Open

New Alignment

Diversion

Temporary Signals

ROAD WORK AHEAD
Remaining Schedule
Project Schedule

- **2018**
  - **June**
    - Public Meeting
  - **Summer**
    - Preliminary Design
- **Fall**
  - Landowner Meetings

- **2019-2020**
  - **Summer 2019**
    - ROW Acquisition
  - **2020**
    - Final Design

- **2021**
  - Construction
Landowner Meetings

✓ Individual Meetings
✓ Impacts to Property

See Handout
Estimated Cost

$7.282 Million
Questions or Comments

June 21, 2018

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