Public Meeting

S.D. Highway 37
Reconstruction & Structures

NH 0037(157)76  PCN 05UY

Neil Schochenmaier, PE
Design Project Manager

January 7, 2020
S.D. Highway 37 from 560 feet south of Fairoaks Ave. north to National Guard Rd
Why Are WE Here?
Purpose…

Involve You

✓ Provide Project Overview
✓ Gather Input and Comments
Project Background
West Bridge Timeline

Highway
Built
1961*

Bridge
Deck
Overlay
1993

Structure
Repair
2014

Reconstruct
2024

* 1st bridge built in 1943
CRASH HISTORY 2014-2018

- 31 Crashes
- 0 Fatalities
- 5 Injuries
- 6 Animal Hits

- 31 Crashes
- 7 Left Road
- 10 Intersection
- 8 Other

- Weighted Crash Rate = 1.75
- Statewide Crash Rate Urban Principal Arterial = 1.95
TRAFFIC

2018 ADT = 4914
2044 Projected = 7248
8.9% Trucks
What Needs Fixing
Concrete Pavement
Two bridges
What’s The Plan
The Plan is...

- Reconstruct highway
  - Concrete pavement
  - Storm sewer
  - Lighting and signals
  - Sidewalk and shared use path
  - Improve Lake Mitchell shore line
- New bridge over Firesteel Creek
TYPICAL GRADING SECTION
(Fairoaks to Firesteel Creek)
TYPICAL GRADING SECTION
(Harmon Drive to National Guard Road)
Fairoaks (N. Main) Intersection
Right of Way

- **Existing corridor**
  - 132’ Beginning to Water Treatment Plant
  - 202’ WTP to National Guard Rd
- **Temporary Easements**
Utility Coordination

- Water & Sewer
- Electric
- Gas
- Tele / Fiber
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

SD Hwy 37 Remains Open

Phased Construction

Temporary Signals

Flaggers

ROAD WORK AHEAD
Remaining Schedule
Project Schedule

- Today – Public Meeting
- Mid 2020 – Landowner Meetings
- Early 2021 – Final Design
- Mid 2021 – ROW Acquisition Begins
- Summer 2024 - Construction
Landowner Meetings

- Individual Meetings
- Impacts to Property

See Handout
Estimated Cost

$16.21 Million
Questions or Comments

by January 21, 2020

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Public Meeting Information available at:
https://dot.sd.gov/projects-studies/projects/public-meetings