District Utility Program Meeting

District 7
August 10, 2021
WELCOME & INTRODUCTIONS

Tell us your name, organization, role and favorite cake flavor
MEETING CONTEXT & BACKGROUND
AGENDA

• Provide brief NDOT utility coordination program update
• Present Fiscal Year 2022 Construction Projects
• *Tentatively* present Fiscal Year 2023 Construction Projects
• Wrap up
NDOT UTILITY COORDINATION PROGRAM

Progress & Updates
<table>
<thead>
<tr>
<th>CURRENT UTILITY INITIATIVES</th>
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<tbody>
<tr>
<td>Accommodation Policy</td>
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<td>Public Outreach</td>
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<td>Utility Sheets</td>
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<td>Performance Measures</td>
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ACCOMMODATION POLICY

• Reorganized and expanded coverage of accommodation and permitting
• Updated requirements for pipelines and other facilities
• New topics covered include maintenance, abandonments, and reimbursements
• New facilities covered include wireless communication
• Draft policy to be reviewed by NDOT in late 2021
ACCOMMODATION POLICY

Question –

• What’s one thing NOT covered in the current policy that you would like to see covered in the updated policy?
IMPROVEMENTS TO UTILITY COORDINATION & COMMUNICATION

• Began with updating the accommodation policy and processes
• LB 339 was introduced
• NDOT is developing several strategies to improve utility engagement and process
STRATEGIES IMPROVE:

• Communication during planning and construction
• Targeted utility data collection with better plan presentation
• Construction schedule coordination
OUR PROCESS

• Internal NDOT workshops – brainstorm improvement ideas
• Truth testing improvement strategies with:
  • AGC Nebraska and representative contractors
  • Utility companies
OUR STRATEGIES AT A GLANCE

• Improved program communications
• Detailed utility plan sheets
• New utility questionnaire during design phase to note likely conflicts
• Targeted utility locates for selected locations during design
• And more!
IN-PROGRESS INITIATIVES

- Contractor Working Group
- District Utility Program Meetings
- NDOT Utility Website
2022 CONSTRUCTION PROJECTS
DISTRICT 7 2022 CONSTRUCTION PROJECTS
ORLEANS SOUTH BRIDGES

CN 70639A; STP-89-3(111)

Schedule
- Project Awarded
- Construction (Fall 2021)
ORLEANS SOUTH BRIDGES

Scope of Work
• Bridge replacements at two locations
  • S089 06328 & S089 06429
• New approaches
• Grade beam on pile
• Shoo-fly and contractor access crossing

Project Manager: Corey Cruzan
# ORLEANS SOUTH BRIDGES

- Construction plans are available upon request

## Utility Companies Identified

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<thead>
<tr>
<th>Company</th>
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<tr>
<td>Frontier Communications</td>
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<tr>
<td>Village of Orleans</td>
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IN ARAPAHOE & NORTH

CN 71165; STP-283-1(117)

Schedule
• Awarded (8/2/2021)
• Letting Date (7/22/21)
• Const. Start (5/23/22)
IN ARAPAHOE & NORTH

Scope of Work
- Milling and resurfacing
- Trench widening
- Culverts
- Grading
- Curb and flume
- Bridge repairs
- Removing and replacing guardrail
- Mailbox turnouts

Construction PM: Wayne Witt
- This project will be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.
- Google Earth KMZ available upon request
IN ARAPAHOE & NORTH

<table>
<thead>
<tr>
<th>Utility Companies Identified</th>
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<tbody>
<tr>
<td>Verizon Business (MCI)</td>
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<tr>
<td>Zayo</td>
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<tr>
<td>Black Hills Energy</td>
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<tr>
<td>Tallgrass Energy</td>
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<tr>
<td>ATC Communications (Arapahoe Telephone Company)</td>
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<tr>
<td>City of Arapahoe</td>
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<tr>
<td>Lumen (CenturyLink)</td>
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• Construction plans are available upon request
ARAPAHOE WEST BRIDGE

CN 71171; NH-6-3(127)

Schedule
• Right of Way Complete
• Awarded (8/2/21)
• Letting Date (7/22/21)
• Const. Start (Fall 2021)
ARAPAHOE WEST BRIDGE

This project will replace the fractured critical bridge over Muddy Creek on US-6 located in Furnas County, 0.15 miles west of the west corporate limits of Arapahoe at mile marker (MM) 125+68.

Scope of Work
- Replacing bridge with new 44’ x 200’ bridge
- Realign County Road 423 to the west
- Regrade ditches with Culvert work

Construction Engineer: Drew Wilson
PM: Wayne Witt
- Bridge constructed under traffic
- Contractor access crossings will be utilized on both sides of the bridge
- Google Earth KMZ available upon request
ARAPAHOE WEST BRIDGE

• Construction plans are available upon request

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<td>Nebraska Public Power</td>
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<td>Pinpoint Communications</td>
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<tr>
<td>Verizon Business (MCI)</td>
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<td>Village of Holbrook</td>
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<tr>
<td>Zayo</td>
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CULBERTSON SOUTH

CN 70886A; STP-17-1(108)

Schedule

• Contract Prep Submittal - April 2021
• Right of Way Complete except for one tract
• Letting Date (9/30/21)
• Const. Start (4/1/22)
CULBERTSON SOUTH

This project will resurface 10.46 miles of N-17 located in Hitchcock County, starting 0.87 miles north of the bridge over Elm Creek (Structure Number S017 00596), at mile marker (MM) 6+83, and extending north to MM 17+84, 0.04 miles north of the bridge over Frenchman Creek (Structure Number S017 01780), and will seal 0.54 miles of the exposed concrete from MM 17+84 to MM 18+38.

Scope of Work
- Mill and resurface roadway
- Repair and Overlay 2 Bridges
- Redeck Bridge over Driftwood Creek
- New Curb and Flume
- Culvert work

Construction Engineer: Drew Wilson / PM: Seth Vlieger
- Bridge over Driftwood Creek will be redecked with traffic on a temporary road to the west.
- A contractor access crossing will be utilized to the east of the bridge
- Google Earth KMZ available upon request
**CULBERTSON SOUTH**

- Construction plans are available upon request

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<td>Great Plains Communications</td>
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<td>McCook Public Power District</td>
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<td>Southwest Public Power District</td>
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<td>Verizon Business (MCI)</td>
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<td>Zayo</td>
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<td>Village of Culbertson</td>
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CHAMPION SPUR

Schedule

• Contract Prep Submittal (5/17/21)
• Letting Date (9/30/21)
• Const. Start (6/13/22)
CHAMPION SPUR

Scope of Work
• Milling and resurfacing
• Roadway widening
• Culverts
• Grading
• Under traffic
• Curb and Flume
• Guardrail (Removal)

Construction PM: Jodie Smith
• This project will be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.
• Google Earth KMZ available upon request
CHAMPION SPUR

- Construction plans are available upon request

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<td>Highline Electric</td>
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<td>Viaero Wireless</td>
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HOLDREGE - FUNK

CN 71224

Schedule
- Contract Prep Submittal (6/15/2021)
- No Right of Way
- Letting Date (10/21/21)
- Const. Start (6/1/22)
Scope of Work

• Mill and resurface roadway
• Culvert replacements and extensions

Construction PM: Corey Cruzan

• Constructed under traffic with lane closures controlled by appropriate traffic control devices
• Google Earth KMZ
**HOLDREGE - FUNK**

- Construction plans are available upon request

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<td>Southern Nebraska Public Power District</td>
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<td>City of Holdrege</td>
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<td>Village of Funk</td>
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DISTRICT 7 CURB RAMPS

CN 71213

Schedule
- Awarded (8/2/2021)
- Right of Way Complete
- Letting Date (7/22/21)
- Const. Start (9/20/21)
DISTRICT 7 CURB RAMPS

Scope of Work
• New Curb Ramps in various towns

Construction PM: Seth Vlieger
• Google Earth KMZ
### DISTRICT 7 CURB RAMPS

- Construction plans are available upon request

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<tr>
<td>Coordination with overhead power for tree removal</td>
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2022 CONSTRUCTION PROJECTS

• No anticipated conflicts:
  • Brandon – E. Jct. N-61
  • Indian Creek North
2022 CONSTRUCTION PROJECTS

Questions?
2023 CONSTRUCTION PROJECTS
DISTRICT 7 2023
CONSTRUCTION PROJECTS
CAMBRIDGE SOUTH

CN 70587; STP-47-1(101)

Schedule

- Contract Prep (9/9/21)
- Right of Way Complete
- Letting Date (8/25/22)
- Const. Start (5/1/23)
CAMBRIDGE SOUTH

Scope of Work
• Milling/resurfacing 4.74 miles of N-47
• Trench widening 2’ on the inside of curves
• Bridge repairs. Existing guardrail at the bridge will be removed and replaced
• Guardrail will be removed and replaced with grading beyond the hinge point
• New culverts, culvert extensions, culvert cleanouts
• Backslopes will be flattened in appropriate areas to prevent erosion issues

District Construction Engineer: Drew Wilson
• This project will be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.
• Google Earth KMZ available upon request
CAMBRIDGE SOUTH

- Construction plans are available upon request

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<td>City of Cambridge</td>
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NAPONEE - BLOOMINGTON

CN 70592; STPD-136-4(110)

Schedule
• Contract Prep 9/9/21
• Right of Way needed
• Appraisals Summer/Fall 2021
• Letting Date (8/25/22)
• Const. Start (Fall 2022)
NAPONEE - BLOOMINGTON

This project is located on US-136 located in Franklin County, starting 0.12 miles west of the junction with S-31C at mile marker (MM) 41+59, and extending east to MM 47+36, 0.14 miles east of the junction of Central Ave. in Bloomington or 271/2 Rd. to the north.

Scope of Work

• Mill and Overlay with Widening 2’
• New Curb and Flume
• Culvert work
• Extensive grading along the length of the project
• Repair, Overlay and Widen 2 Bridges

Construction Engineer: Drew Wilson
PM: TBD

• Bridges Widened under traffic
• Access crossings on both sides of both bridges will be necessary
• Google Earth KMZ available upon request
## NAPONEE - BLOOMINGTON

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<td>Spectrum (Charter Communications)</td>
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<td>Frontier</td>
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<td>Black Hills Energy</td>
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<td>Village of Bloomington</td>
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ATLANTA – HOLDREGE

CN 71207; NH-6-3(128)

Schedule

• Contract Prep (4/19/2022)
• Letting Date (8/25/2022)
• Const. Start (6/01/2023)
ATLANTA – HOLDREGE

Scope of Work
- Milling and resurfacing
- Curb and gutter repair
- Curb inlet replace/reset
- No additional ROW required.
- Rumble Strips
- Soft Tie with CN 71208
- Under traffic

Construction PM: Drew Wilson
- This project will be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.
- Google Earth KMZ available upon request
ATLANTA – HOLDREGE

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PALISADE – N-25

CN 71209; NH-6-2(132)

Schedule

- Contract Prep (9/9/2021)
- Right of Way Needed
- Letting Date (8/25/2022)
- Const. Start (5/1/2023)
PALISADE – N-25

Scope of Work
• Roadway resurfacing
• Bridge repair on two structures – S006 05795 & S006 06342
• Culvert work
• Turn lane widening
• Railroad crossing replacement – Nebraska Kansas & Colorado Railway

Project Manager: TBD
PALISADE – N-25

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<td>Village of Palisade</td>
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2023 CONSTRUCTION PROJECTS

Questions?
GOT A QUESTION ABOUT A PROJECT YOU’RE INVOLVED IN?

Use your handout to contact your utility coordinator!
THANK YOU

Please fill out your survey and return to Kristen