District Utility Program Meeting

District 6
August 2, 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
# CURRENT UTILITY INITIATIVES

<table>
<thead>
<tr>
<th>Accommodation Policy</th>
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<tbody>
<tr>
<td>Public Outreach</td>
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<td>Utility Sheets</td>
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<td>Performance Measures</td>
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**NEBRASKA**

Good Life. Great Journey.
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 6 2022 CONSTRUCTION PROJECTS
NORTH PLATTE EAST BRIDGE

CN 61612; STP-30-2(148)

Schedule

• Contract Prep (9/28/20)
• Bluelines Complete
• No Right of Way
• Letting Date (8/26/21)
• Const. Start (3/12/22)
• RP 180.50
NORTH PLATTE EAST BRIDGE

Scope of Work

- Re-Decking of Bridge, Asphalt Overlay with Membrane, Replace Approaches, Approach Slab Drainage Inlets, Abutments, Temporary Girder Supports, Paint Girders, Grade Beams of Pile and Bearing Devices.
- Work Platforms in Channel Required on Each Bridge End
- Remove/Replace Guardrail
- Remove and Build Pavement

Construction Engineer - Cameron Craig / PM - Josh Willard

- Bridge Construction phased with temporary signal control
- 2-Year Construction
- Temporary Closure of Bridge for Deck Pours with short-term detour
- Google Earth KMZ available upon request
**NORTH PLATTE EAST BRIDGE**

- Construction plans are available upon request

<table>
<thead>
<tr>
<th>Utility Companies Identified</th>
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<tbody>
<tr>
<td>Allo Communications</td>
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<tr>
<td>Lumen (CenturyLink)</td>
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<tr>
<td>Spectrum (Charter Communications)</td>
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<tr>
<td>City of North Platte</td>
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<tr>
<td>Mid State Power</td>
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<tr>
<td>North Western Energy</td>
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<tr>
<td>NebraskaLink</td>
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<tr>
<td>Pinpoint Communications</td>
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KINGSLEY DAM SOUTH

CN 61619; STP-61-2(115)

Schedule
- Project Turned In
- Blue Lines Not Started
- Right of Way Complete
- Letting Date (8/26/2021)
- Const. Start (5/1/2022)
- RP 88.47 to 99.61 N-61
  RP 144.86 to 147.96 US-26
KINGSLEY DAM SOUTH

Scope of Work
- Mill and Overlay Pavement
- Drainage Flumes
- Guardrail
- Epoxy Polymer overlay and expansion joint replacement for bridge at RP 99.51

Project Manager: Gary Brinker
- Project constructed under traffic. Traffic control by temporary signals for bridge work.
- Google Earth KMZ available upon request
# KINGSLEY DAM SOUTH

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<td>Lumen (CenturyLink)</td>
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<td>Holly Energy</td>
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<td>Allo Communications</td>
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<td>CNPPID</td>
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<td>Black Hills Energy</td>
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<td>NebraskaLink</td>
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<td>Midwest Electric Member Corp.</td>
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<tr>
<td>Nebraska Public Power District</td>
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<td>Spectrum (Charter Communications)</td>
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<td>Tallgrass Energy</td>
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<tr>
<td>City of Ogallala</td>
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<td>Sprint (T-Mobile)</td>
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<tr>
<td>Glenwood Telephone</td>
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<tr>
<td>Verizon Business (MCI)</td>
</tr>
</tbody>
</table>

- Construction plans available upon request
MULLEN SOUTH

CN 61569; STP-97-3(104)

Schedule
• Project Turned In
• Blue Lines Not Started
• Right of Way Complete
• Letting Date (10/21/2021)
• Const. Start (5/1/2022)
• RP 56.82 to 66.97
MULLEN SOUTH

Scope of Work
- Mill and Overlay Pavement
- Pavement replacement between curbed section in Mullen
- Widen Paved and Earth Shoulders
- Foreslope Grading
- Curb and Flume
- Culverts

PM: Toby Thomsen
- Project constructed under traffic. Temporary pavement required in Mullen to accommodate traffic.
- Special Provisions to accommodate residential access in Mullen
- Google Earth KMZ available upon request
**MULLEN SOUTH**

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<tbody>
<tr>
<td>Consolidated Teleco</td>
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<tr>
<td>Custer Public Power District</td>
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<tr>
<td>Village of Mullen</td>
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</tbody>
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- Construction plans are available upon request
TRYON NORTH

CN 61618; STP-97-3(106)

Schedule
• Project Turned In
• Blue Lines Not Started
• Right of Way Not Complete
• Letting Date (10/21/2021)
• Const. Start (5/1/2022)
• RP 36.01 to 44.21
TRYON NORTH

Scope of Work
• Mill and Overlay Pavement
• Obliterate existing curve at N-97/N-92 and construct new T-Intersection
• Foreslope grading
• Curb and Flume
• Culverts
• Street Lighting at new N-97/N-92 Intersection

PM: Toby Thomsen
• Project constructed under traffic.
• Google Earth KMZ available upon request
TRYON NORTH

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<th>Utility Companies Identified</th>
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<tbody>
<tr>
<td>Custer Public Power District</td>
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<tr>
<td>Great Plains Communications</td>
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</tbody>
</table>

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GARDEN/KEITH CO. LINE EAST

CN 61631; NH-26-2(152)

Schedule
• Project Turned In
• Bluelines not complete
• Right of Way Complete
• Letting Date (11/18/2021)
• Const. Start (5/1/2022)
• RP 128.71 to 136.48
GARDEN/KEITH CO. LINE EAST

Scope of Work
- Mill and Overlay Pavements
- Curb and Flume
- Guardrail
- Reconstruct westbound right-turn lane at Eagle Road (RP 131.61)
- Repair erosion on foreslopes

PM: Josh Willard
- Project constructed under traffic.
- Google Earth KMZ available upon request
## GARDEN/KEITH CO. LINE EAST

- Construction plans are available upon request

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<tbody>
<tr>
<td>Arapahoe Telephone Company (ATC Communications)</td>
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<td>Spectrum (Charter Communications)</td>
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<tr>
<td>NebraskaLink</td>
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<tr>
<td>Midwest Electric Member Corp.</td>
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</table>
DISTRICT 6 VARIABLE SPEED ADVISORY

CN 61656  ITS-NH-D6(109)

Schedule

- Project Turned In
- Bluelines Complete
- Right of Way Complete
- Letting Date (8/26/21)
- Const. Start (5/1/22)
DISTRICT 6 VARIABLE SPEED ADVISORY

Scope of Work
• Construct Variable Speed Advisory Signs at select locations along I-80 & I-76
• Pull Boxes and conduit for power and communication
• Trenching or boring of electrical conduit
• Construction activities may result in minor soil disturbances outside the hinge point

PM – Josh Willard
• Project constructed under traffic
• Google Earth KMZ
DISTRICT 6 OVERHEAD DMS

CN 61650  ITS-NH-D6(106
Schedule
- Project Turned In
- Bluelines Complete
- Right of Way Complete
- Letting Date (9/30/21)
- Const. Start (7/1/22)
- RP 156.02, 160.86, 209.84, 213.75
DISTRICT 6 OVERHEAD DMS

Scope of Work
- Construct Overhead Dynamic Message Signs (DMS) at select locations along I-80
- Pull Boxes and conduit for power
- Underground foundations
- Guardrail
- Trenching or boring of electrical conduit
- Construction activities may result in minor soil disturbances outside the hinge point

PM – Josh Willard
- Project constructed under traffic
- Short duration detours when signs are hung over highway (nighttime work)
- Google Earth KMZ
CN 61653  ITS-NH-D6(107)

Schedule

- Project Turned In
- Bluelines Not Complete
- Right of Way Complete
- Letting Date (9/30/21)
- Const. Start (4/21/22)
- RP US-30: 107.91
- RP US-26: 146.73
- RP US-83: 85.92, 146.74, 149.65
- RP N-92: 233.26, 273.01
- RP N-2: 277.24, 280.55
DISTRICT 6 SIDEMOUNT DMS

Scope of Work
• Pull Boxes and conduit for power
• Underground foundations
• Trenching or boring of electrical conduit
• Construction activities may result in minor soil disturbances outside the hinge point

PM – Toby Thomsen
• Project constructed under traffic
• Google Earth KMZ
DISTRICT 6 DISTRICTWIDE CCTV CAMERAS

CN 61654 ITS-NH-STP-D6(108)

Schedule

- Project Turned In
- Bluelines Not Complete
- Right of Way Complete
- Letting Date (9/30/21)
- Const. Start (5/1/22)
DISTRICT 6 DISTRICTWIDE CCTV CAMERAS

Scope of Work

- Pull Boxes and conduit for power
- Underground foundations
- Trenching or boring of electrical conduit
- Construction activities may result in minor soil disturbances outside the hinge point

PM – Toby Thomsen

- Project constructed under traffic
- Google Earth KMZ
THEDFORD WEST

C.N. 61595; NH-2-2(120)

Schedule
- Contract Prep Submittal 1/29/21
- Blue lines not complete
- No Right of Way
- Letting Date (10/21/21)
- Const. Start (5/1/22)
- RP 202.09 to 206.72
Scope of Work
• Milling and Resurfacing Roadway with Asphalt
• Repair and Overlay Bridges at RP 202.92 (Middle Loup River) and at RP 203.05 (BNSF RR)
• Existing Flumes will be Modified and Added at Determined Locations
• Remove/Replace Guardrail
• Driveways and Intersections will be Resurfaced

Construction Engineer- Cameron Craig / PM-Daniel Lewandowski
• Project constructed under traffic
• Bridge work will be phased under temporary signal control
HALSEY TO DUNNING

CN 61616  NH-2-3(123)

Schedule

- Project Not Turned In
- Right of Way Complete
- Letting Date (11/18/2021)
- Const. Start (5/2/2022)
- RP 228.14 to 238.68 (N-2)
- RP 0.00 to 0.04 (N-92)
- RP 0.00 to 0.10 (S-5A)
Scope of Work
• Mill and Overlay Pavements
• Repair Bridge over Middle Loup River (RP 237.64) includes contractor access crossing
• Repair Bridge over Dismal River (RP238.22)
• Guardrail
• Upgrade street light luminaires to LED

PM : Daniel Lewandowski
Project constructed under traffic.
Bridge repair work phased under temporary signal control
Google Earth KMZ
Utility Companies Identified

<table>
<thead>
<tr>
<th>Company</th>
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<tbody>
<tr>
<td>Consolidated Telco</td>
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<td>Custer Public Power District</td>
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<td>Village of Dunning</td>
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- Construction plans are available upon request
2022 CONSTRUCTION PROJECTS

Questions?
2023 CONSTRUCTION PROJECTS
LEOTA ST. – PHILIP ST. (SB), N. PLATTE
PHILIP ST. – 1ST ST. (SB), N. PLATTE

Leota St.: CN 61363; NH-83- 2(132)
1st St.: CN 61361; NH-83-2(130)

Schedule
- Project in Design
- Right of Way Acquisition not Started
- Letting Date (8/25/2022)
- Projects tied for construction
- Const. Start (4/1/2023)
- 2-year construction
- RP 82.04 to 82.53
- RP 82.53 to 83.12
Scope of Work
• Remove and Replace Pavement
• New storm sewer system
• MS4 Storm Treatment
• New street light system
• Update traffic signal systems
• Remove and reset existing guardrail

Construction PM - Josh Willard
• Project construction phased under traffic.
• Google Earth KMZ available upon request

LEOTA ST. – PHILIP ST. (SB), N. PLATTE
PHILIP ST. – 1ST ST. (SB), N. PLATTE
**LEOTA ST. – PHILIP ST. (SB), N. PLATTE**

**PHILIP ST. – 1ST ST. (SB), N. PLATTE**

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<thead>
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<th>Philip – Leota; 61363</th>
<th>Philip – 1st St; 61361</th>
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<td><strong>Utility Companies Identified</strong></td>
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<td>Allo Communications, LLC</td>
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<td>Spectrum (Charter Communications)</td>
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<td>North Western Energy</td>
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FARMERS / MERCHANT CANAL BRIDGE, COZAD

CN 61584; STP-21-2(113)

Schedule

• Status: Design
FARMERS / MERCHANT CANAL BRIDGE, COZAD

Scope of Work
• Bridge

PM: TBD
Utility Companies Identified

- City of Cozad
- Nebraska Public Power District
- Spectrum (Charter Communications)
- Cozad Telephone Company
- Black Hills Energy

• Construction plans are available upon request
LAKE MALONEY SOUTH

CN 61598; NH-83-2(141)

Schedule

• Status: Design
Scope of Work

- Bit

PM: TBD
Utility Companies Identified

<table>
<thead>
<tr>
<th>Company</th>
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<tr>
<td>Dawson Public Power District</td>
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<td>McCook Public Power District</td>
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<td>Mid States Electric</td>
<td>NuStar Pipeline/Kaneb Pipeline</td>
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<td>Nebraska Public Power District</td>
<td>Enbridge – Platte Pipeline Company</td>
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<td>AT&amp;T Communications</td>
<td>Tallgrass Energy</td>
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<td>Consolidated Telco.</td>
<td>Lumen (CenturyLink)</td>
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I-80 SOUTH

CN 61655; STP-S56A(108)

Schedule
  • Design
I-80 SOUTH

Scope of Work

- Grad
- Culv
- Seed
- Br
- Gdrl
- Elec
- Bit

PM: TBD
I-80 SOUTH

Utility Companies Identified

- Dawson Public Power District
- Lumen (CenturyLink)
- Consolidated Telco.
- Spectrum (Charter Communications)

• Construction plans are available upon request
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