

District Utility Program Meeting

District 4

August 11, 2021

WELCOME & INTRODUCTIONS

Tell us your name, organization, role and favorite cake flavor

NEBRASKA

Good Life. Great Journey.

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

NEBRASKA

Good Life. Great Journey.

CURRENT UTILITY INITIATIVES



Accommodation Policy
Public Outreach
Utility Sheets
Performance Measures

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

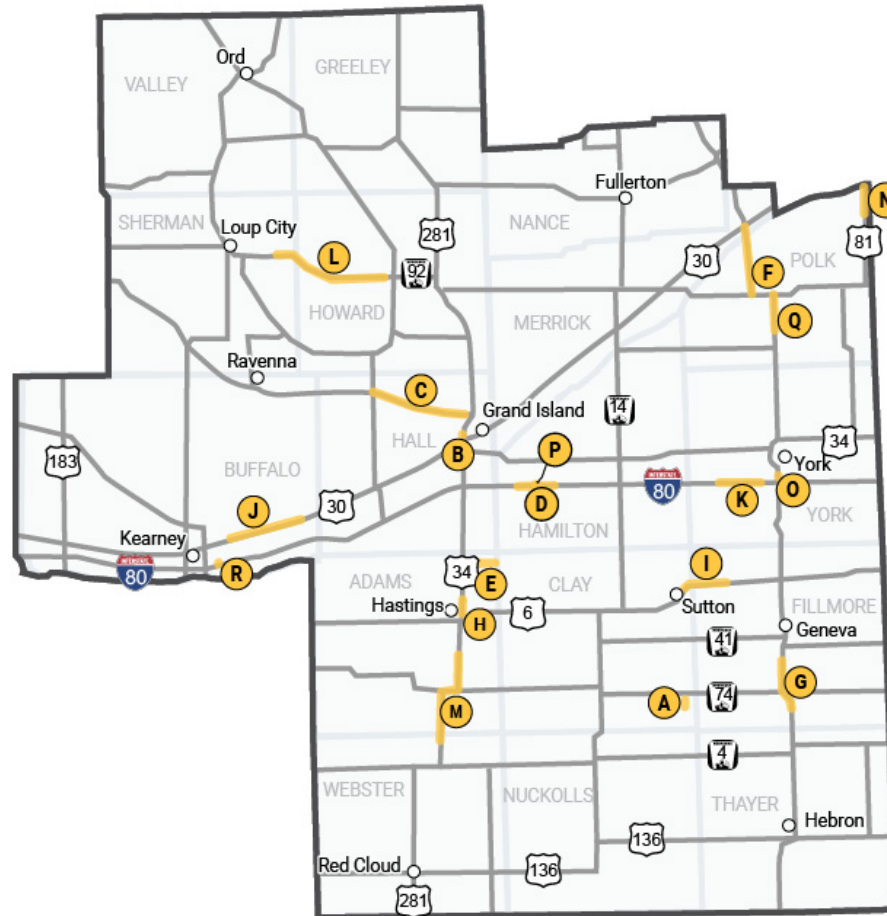
District
Utility
Program
Meetings

NDOT
Utility
Website



2022 CONSTRUCTION PROJECTS

DISTRICT 4 2022 CONSTRUCTION PROJECTS

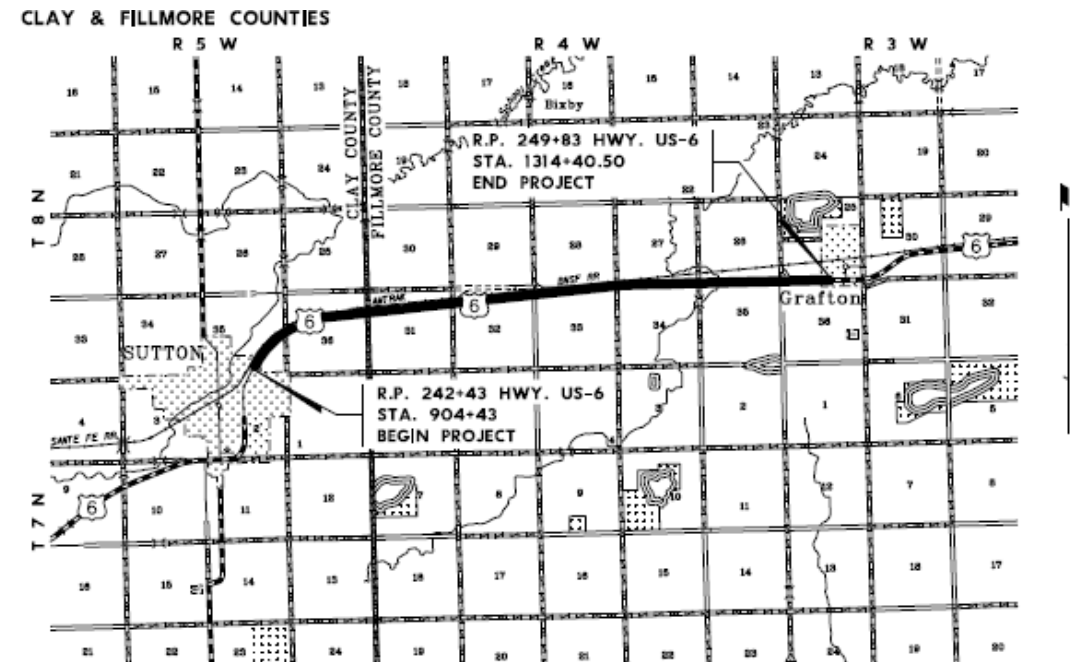


SUTTON – GRAFTON

CN 42779; STP-6-5(116)

Schedule

- Contract Prep (2/12/2021)
- Right of Way Complete
- Letting Date (10/21/2021)
- Const. Start (5/3/2022)



SUTTON – GRAFTON

Scope of Work

- Milling and resurfacing the roadway and surfaced shoulders with asphalt
- Resurfacing driveways and intersections
- Extending 5 box culverts

Construction Engineer: Eric Klein

- Project Delivery Engineer: Kathrine Ames
- PM: Adam Schuldt
- Google Earth KMZ available upon request

SUTTON – GRAFTON

Utility Companies Identified	
Lumen (CenturyLink) – Local Facilities	Black Hills Energy
Perennial Public Power	Unite Private Networks
Tallgrass Energy	City of Sutton
Verizon Business (MCI)	Village of Grafton
Windstream	Mainstay Communications

- Construction plans are available upon request

GIBBON – SHELTON

CN 42794; NH-80-6(113)

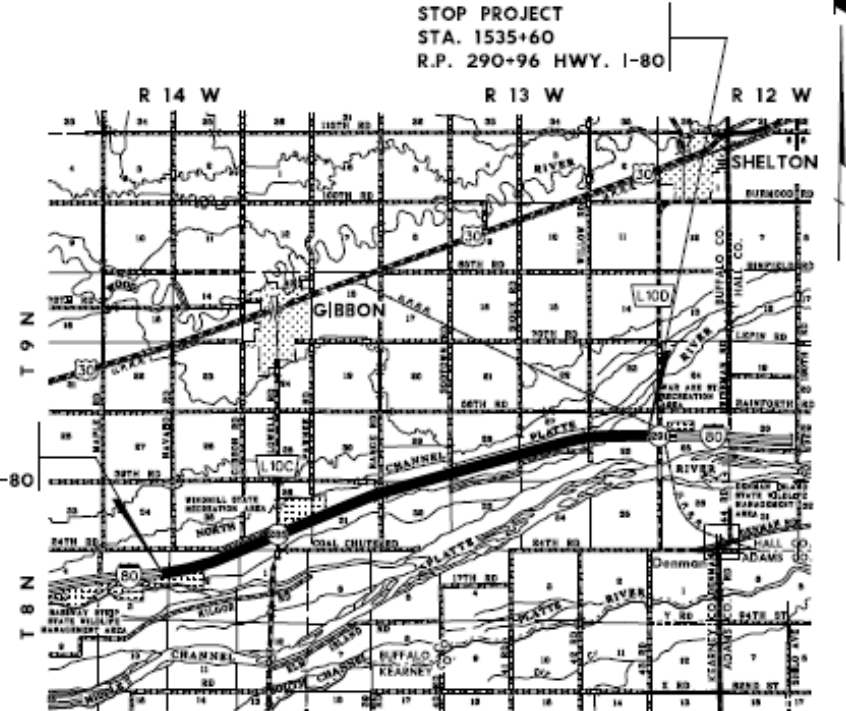
Schedule

- Contract Prep (3/16/2021)
- No Right of Way
- Letting Date (10/21/2021)
- Const. Start (4/1/2022)

C.N. 42794 BOOK A213
BUFFALO COUNTY

BEGIN PROJECT
STA. 1152+11
R.P. 283+70 HWY. I-80

STOP PROJECT
STA. 1535+60
R.P. 290+96 HWY. I-80



GIBBON – SHELTON

Scope of Work

- Milling and resurfacing the roadway and surfaced shoulders with asphalt.
- Concrete repairs and asphalt patching
- Guardrail will be removed and replaced
- All bridges on this project (S080 28566, S080 28726, S080 28830 and S080 290380) are overhead structures, and will be used in place.
- All ramps at the Gibbon Interchange will have concrete repairs prior to resurfacing with asphalt.
- No work will be performed on the link (L-10C) over I-80.

Construction Engineer: Eric Klein

- Project Delivery Engineer: Kathrine Ames
- PM: Wade Harris
- Google Earth KMZ available upon request

GIBBON – SHELTON

Utility Companies Identified
Black Hills Energy
Spectrum (Charter Communications)
Dawson Public Power District
Nebraska Central Telephone Co.
Sprint (T-Mobile)
Nebraska Public Power District
Verizon Business (MCI)

- Construction plans are available upon request

N-11 WEST

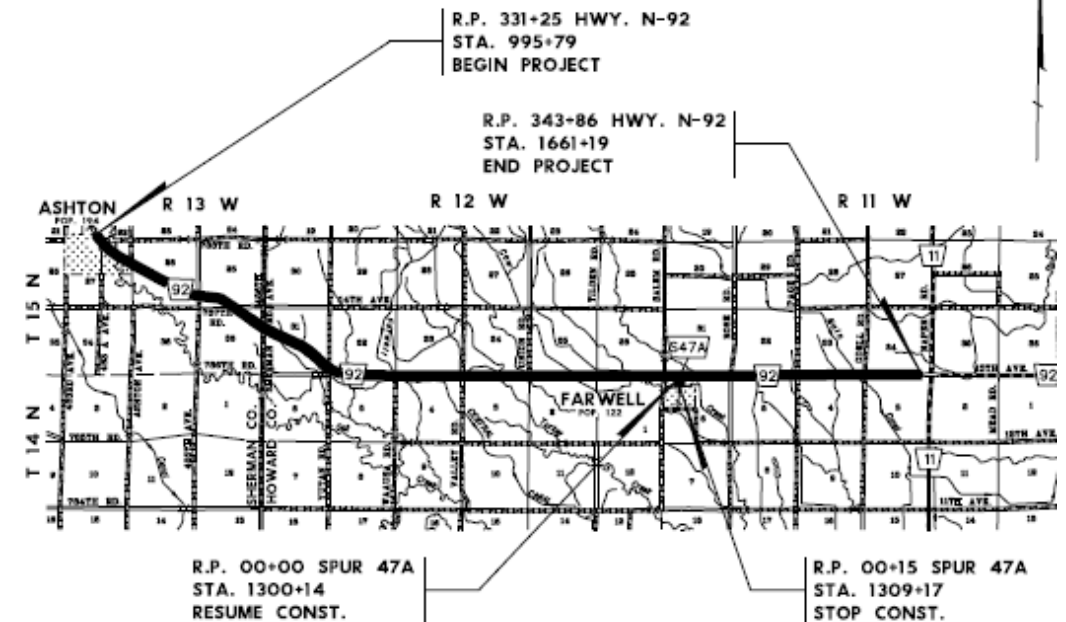
CN 42783; STP-92-4(115)

Schedule

- Contract Prep (6/1/2021)
- No Right of Way
- Letting Date (11/4/2021)
- Const. Start (4/1/2022)

92-4(115)

C.N. 42783 BOOK 6309
SHERMAN & HOWARD COUNTIES



N-11 WEST

Scope of Work

- Concrete pavement repairs
- Milling and resurfacing the roadway and surfaced shoulders with asphalt
- Bridge repairs
- Culvert works
- Curve widening and removing
- Replacing guardrail with surfacing.

Construction Engineer: Eric Klein

- PDE: Kathrine Ames
- PM: Jerry Woodgate
- Google Earth KMZ available upon request

N-11 WEST

Utility Companies Identified
Nebraska Central Telephone Co.
Nebraska Public Power District
Lumen (CenturyLink) – Local Facilities
Lumen (CenturyLink) – National Facilities
Howard Greely Rural Public Power District

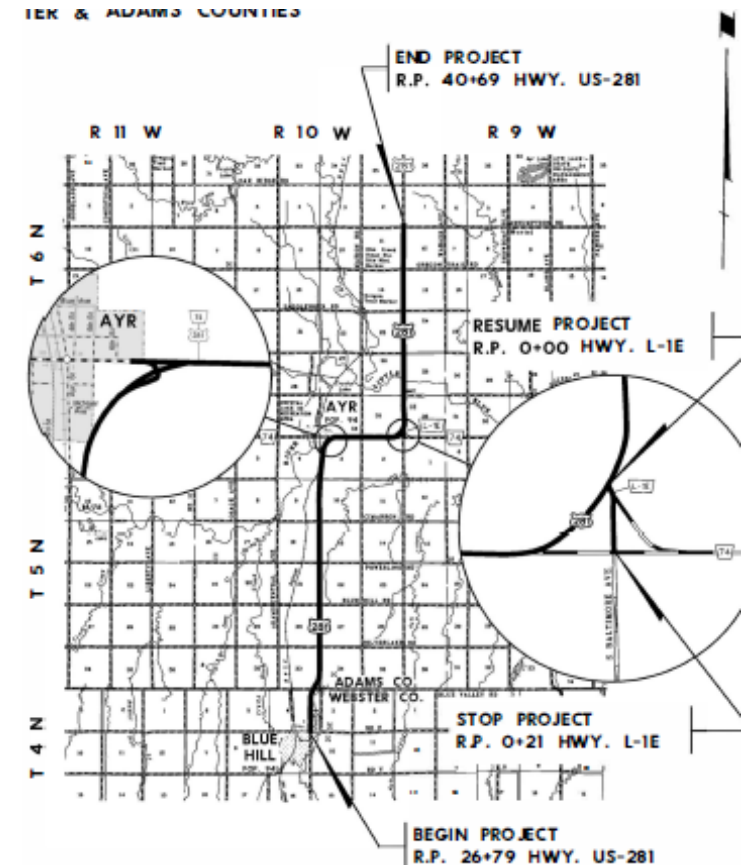
- Construction plans are available upon request

AYR NORTH AND SOUTH

CN: 42827; STP-281-1(119)

Schedule

- Contract Prep (6/1/2021)
- No Right of Way
- Letting Date (11/4/2021)
- Const. Start (4/1/2022)



AYR NORTH AND SOUTH

Scope of Work

- Milling and resurfacing the roadway and surfaced shoulders with asphalt
- Bridge repairs
- Culvert repairs
- Removing and replacing guardrail
- Intersection improvements to the junctions of N-74 with US 281 east of Ayr
- Addition of curb ramps

Construction Engineer: Eric Klein

- PDE: Kathrine Ames
- PM: Wade Harris
- Google Earth KMZ available upon request

AYR NORTH AND SOUTH

Utility Companies Identified
Black Hills Energy
Glenwood Telephone
Tallgrass Energy
South Central Public Power District
Southern Power District
Windstream

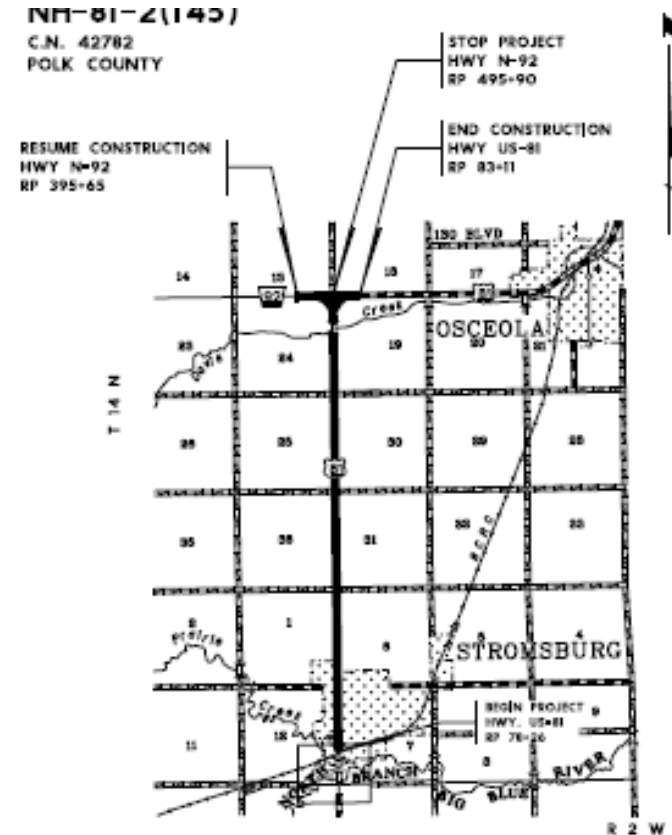
- Construction plans are available upon request

IN STROMSBURG & NORTH

CN 42782; NH-81-2(145)

Schedule

- Contract Prep (8/27/2021)
- Right of Way Incomplete
- Letting Date (1/27/2022)
- Const. Start (4/5/2022)



IN STROMSBURG & NORTH

Scope of Work

- Removing the existing pavement and reconstructing the roadway from MM 78.26 to MM 78.97 of US-81.
- The existing concrete from MM 78.97 to MM 82.72 of US-81 will be repaired, milled, and resurfaced with asphalt pavement.
- The existing asphalt from MM 82.72 to MM 83.09 of US-81 and MM 395.65 to MM 395.90 of N-92 will be milled and resurfaced with asphalt pavement and no grade raise.
- Installation of storm sewer system with curb inlets and area inlets.
- Flattening of backslopes along the reconstruction portion of the project.
- Drives and intersections
- Sidewalks and curb ramps
- Utility reconstruction
- Retaining wall construction
- Tree removal

IN STROMSBURG & NORTH

Construction Engineer: Eric Klein

- Project Delivery Engineer: Kathrine Ames
- PM: Lynette Kowalski
- Google Earth KMZ available upon request

IN STROMSBURG & NORTH

Utility Companies Identified
City of Stromsburg
Eagle Communications
Northern Natural Gas
Polk County Rural Public Power District
Sprint (T-Mobile)
Windstream

- Construction plans are available upon request

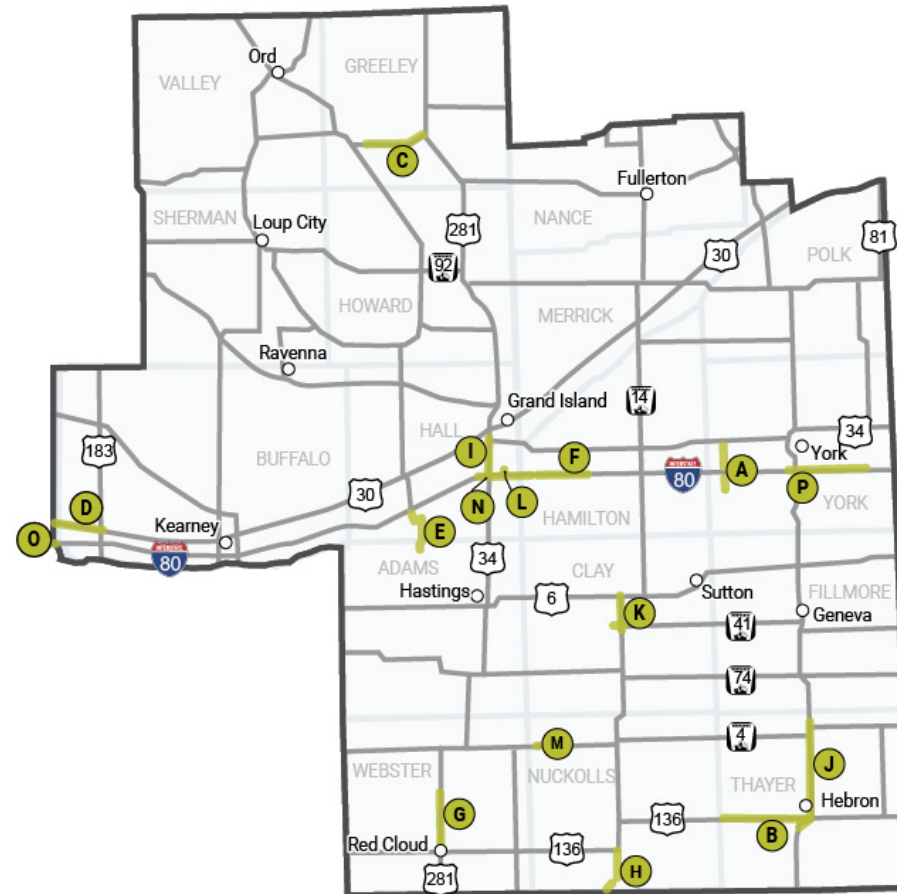


2022 CONSTRUCTION PROJECTS

Questions?

2023 CONSTRUCTION PROJECTS

DISTRICT 4 2023 CONSTRUCTION PROJECTS



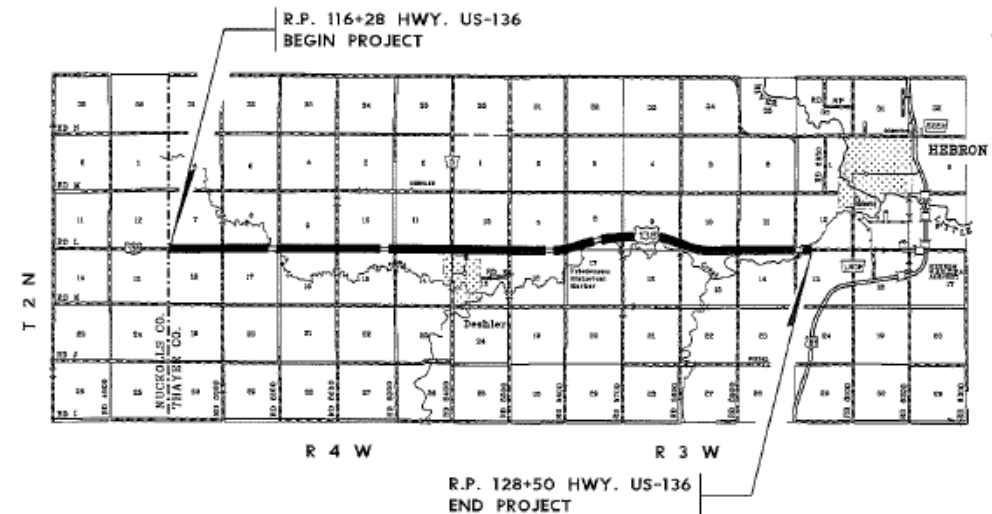
NUCKOLLS CO. LINE – L85F

CN 42543; STP-136-5(113)

Schedule

- Contract Prep
- Right of Way Incomplete
- Const. Start (TBD)

NUCKOLLS CO. LINE TO L-85F
RD-136-5(113)
C.N. 42543
THAYER COUNTY



NUCKOLLS CO. LINE – L85F

Scope of Work

- Major grading
- Culvert replacements
- Culvert extensions

Construction PM: Wade Harris

NUCKOLLS CO. LINE – L85F

Utility Companies Identified	
Lumen (CenturyLink) – Local Facilities	NuStar Energy
Tallgrass Energy	City of Deshler
Windstream	Great Plains Communications
Black Hills Energy	Norris Public Power District
Unite Private Networks	Platte Pipeline Company, LLC

- Construction plans are available upon request

PROSSER SPUR

CN 42766; STP-S40D(107)

Schedule

- Contract Prep (3/3/2022)
- Right of Way Incomplete
- Letting Date (8/25/2022)
- Const. Start (5/22/2023)

PROSSER SPUR

Scope of Work

- Milling and Resurfacing
- Intersection Reconstruction
- Widening
- Seeding
- Bridge Repair
- Guardrail

- **Project Manager: Bob Nordhues**

PROSSER SPUR

Utility Companies Identified
Southern Power District
Lumen (CenturyLink) – Local Facilities
Windstream
Village of Prosser

- Construction plans are available upon request

RED CLOUD NORTH & COWLES SPUR

CN 42815; STP-281-1(118)

Schedule

- Contract Prep (3/3/2022)
- Right of Way Incomplete
- Letting Date (8/25/2022)
- Const. Start (4/1/2023)

RED CLOUD NORTH & COWLES SPUR

Scope of Work

- Milling and Resurfacing
- Culverts
- Bridge Replacement on Cowles Spur
- Bridge Replacement over Crooked Creek
- Guardrail

Project Manager: Kevin Kohmetscher

RED CLOUD NORTH & COWLES SPUR

Utility Companies Identified
City of Red Cloud
Eagle Communication
Glenwood Telephone
Great Plains Communication
Black Hills Energy
South Central Public Power District
Nebraska Public Power District
NuStar Energy

- Construction plans are available upon request

SUPERIOR NORTH & SOUTH

CN 42817; STP-14-1(123)

Schedule

- Contract Prep (4/18/2022)
- Right of Way Incomplete
- Letting Date (8/25/2022)
- Const. Start (3/28/2023)

SUPERIOR NORTH & SOUTH

Scope Of Work

- Milling and Resurfacing
- Grading
- Culverts
- Bridge Repairs
- Guardrail

Project Manager: Wade Harris

SUPERIOR NORTH & SOUTH

Utility Companies Identified
Windstream
Great Plains Communications
South Central Public Power District
Glenwood Telephone
City of Superior

- Construction plans are available upon request

IN CLAY CENTER & NORTH

CN 42872; STP-14-1(124)

Schedule

- Contract Prep (3/3/2022)
- Right of Way Incomplete
- Letting Date (8/25/2022)
- Const. Start (7/17/2023)

IN CLAY CENTER & NORTH

Scope of Work

- Milling and Resurfacing
- Culverts
- Grading at Spot Locations
- ADA Improvements

- **Project Manager: TBD**

IN CLAY CENTER & NORTH

Utility Companies Identified	
City of Clay Center	Zayo Communications
Black Hills Energy	NuStar Energy
Glenwood Telephone	South Central Public Power District
Tallgrass Energy	Unite Private Networks
Verizon Business (MCI)	Windsream

- 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!

Nebraska Department of Transportation Utility Coordinators

Utilities Section
PO Box 94759
Lincoln, NE 68509-4759

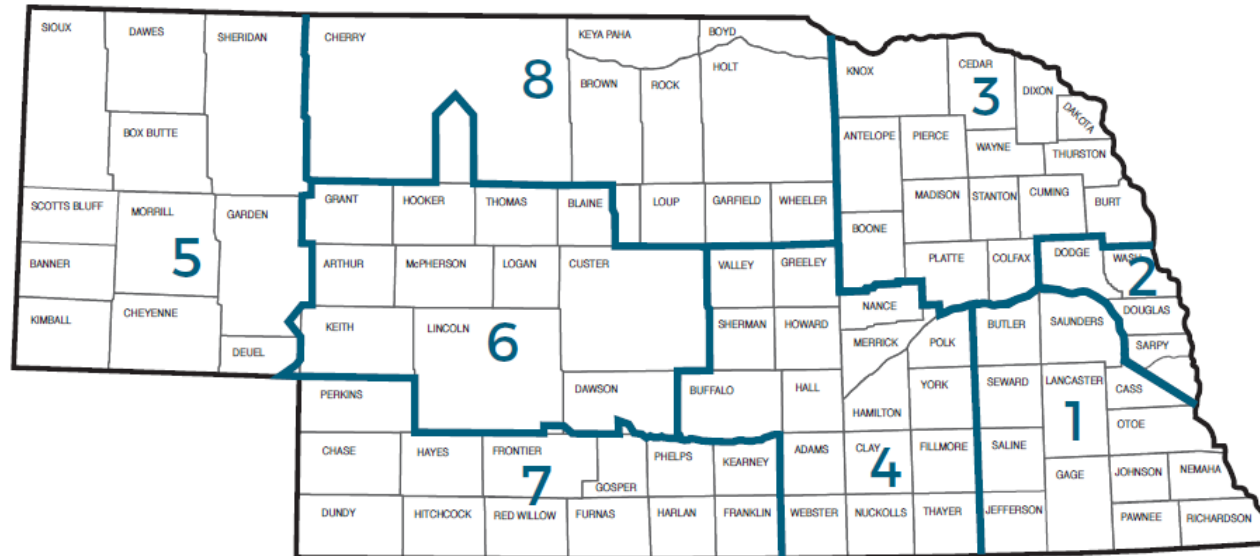
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Dan Chrisp
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Utilities Engineer
Jamie Mikkleson
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jamie.mikkleson@nebraska.gov



THANK YOU

Please fill out your survey and return to Kristen