

District Utility Program Meeting

District 7

October 11, 2023

**THIS MEETING IS BEING
RECORDED**

WELCOME

Before we begin, let's have a brief safety moment.

In-Person Attendees

- Emergency Exits
- Tornado Shelter
- 911 Caller
- AED Location
- Restrooms

Virtual Attendees

- Unmute yourself or use your chat box if you are in an emergency situation.

AGENDA

- Introductions
- Utility Program Updates
- Construction Activities vs. Utility Conflicts
- Construction Projects Review
 - Outstanding 2023 Construction Projects
 - 2024 Construction Projects
 - 2025 Construction Projects
- Questions & Wrap Up

INTRODUCTIONS

INTRODUCE YOURSELF

Introduce yourself and share:

- Name
- Organization
- Role
- Favorite Pizza Topping

In-Person Attendees

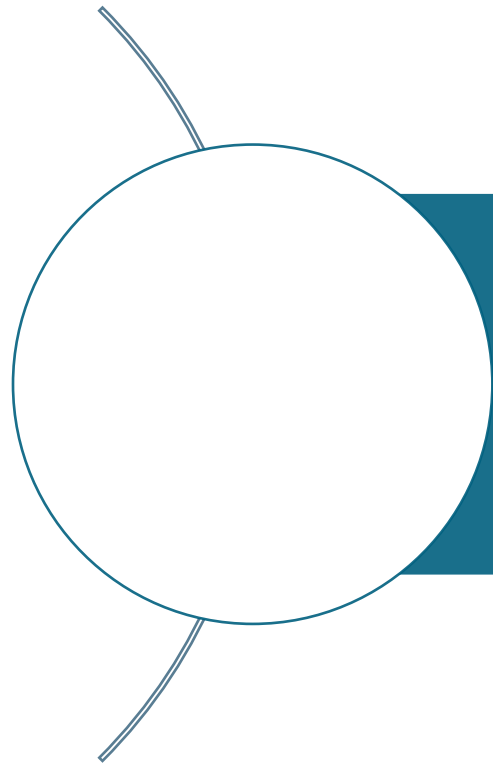
Please go around the room and introduce yourself.

Virtual Attendees

Please type the information in the chat box.

UTILITY PROGRAM UPDATES

KEY OUTCOME



To improve utility coordination from Design through Construction.

IMPROVEMENT EMPHASIS

Communication
during planning
and construction

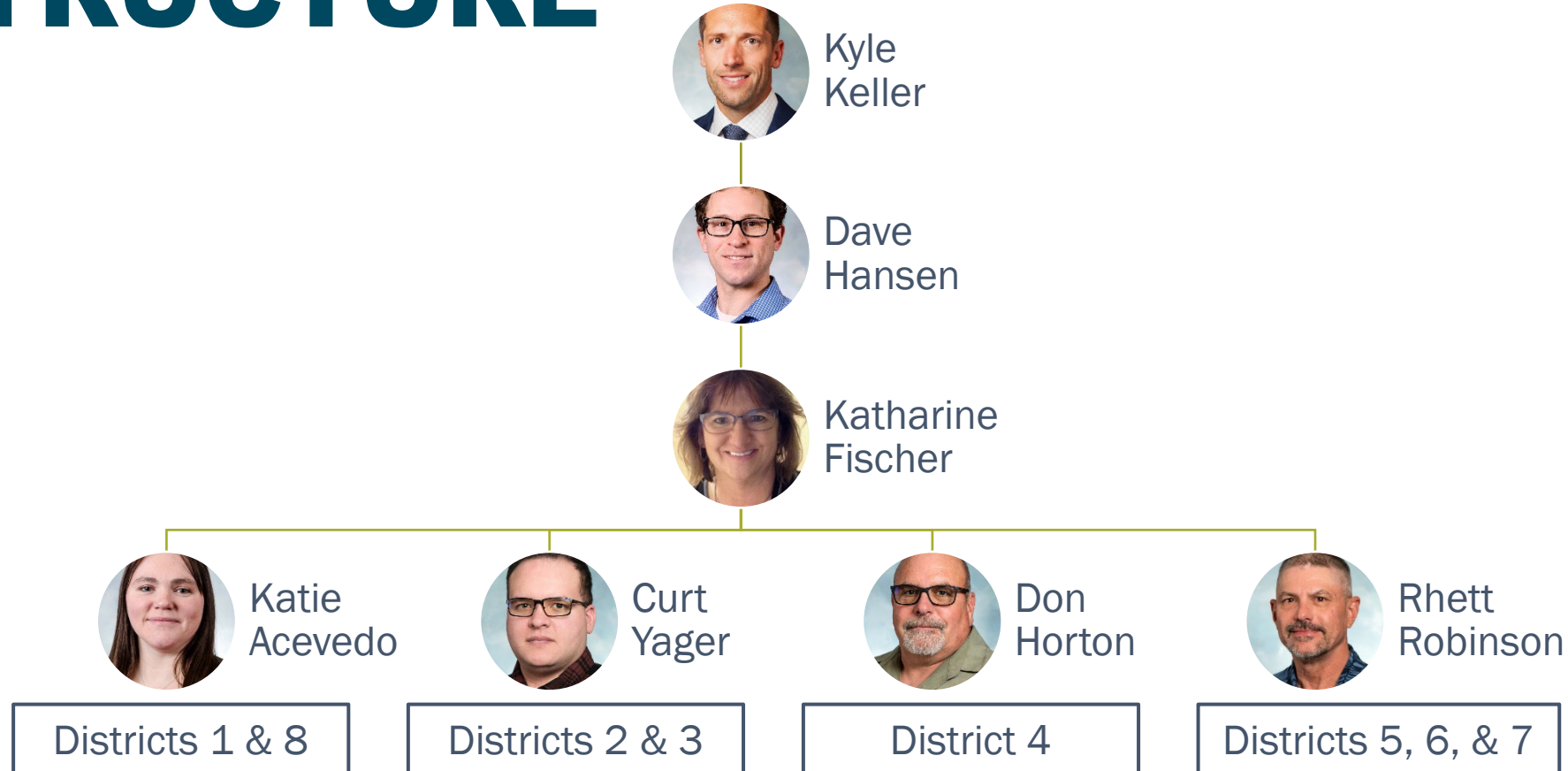
Improved utility
data collection
and plan
presentation

Construction
schedule
coordination



NDOT UTILITY SECTION

UTILITIES ORGANIZATION STRUCTURE

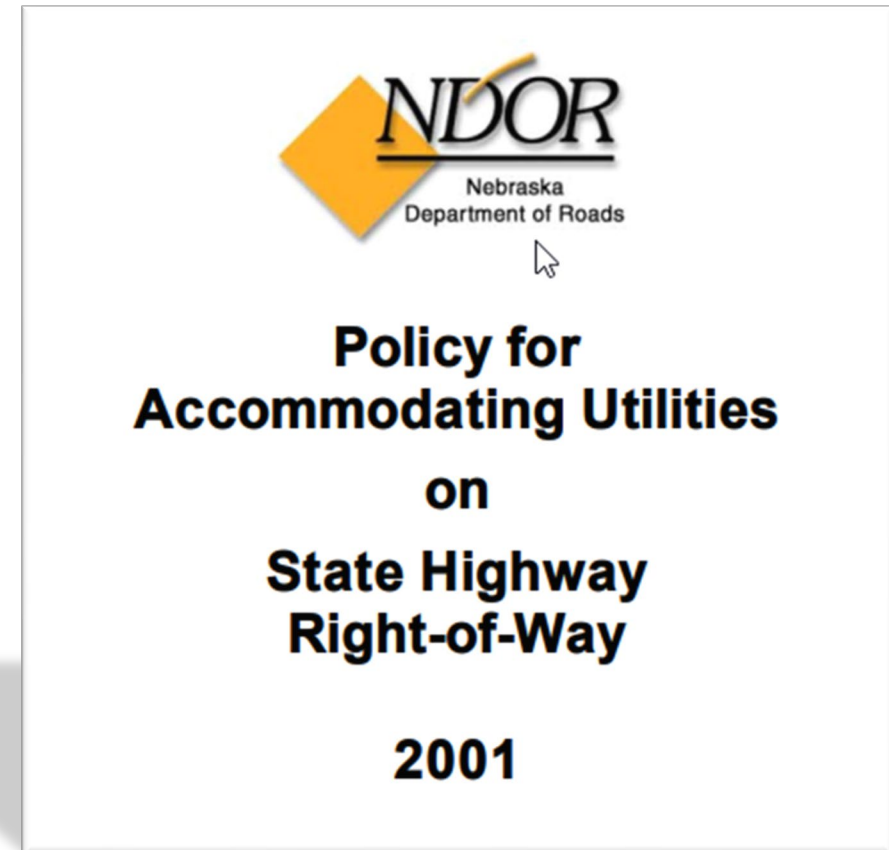




PROGRAM LEVEL UPDATES

ACCOMMODATION POLICY

- Sets forth guidelines & requirements for accommodating utility facilities within State Highway Property
- In process of completely revamping the policy

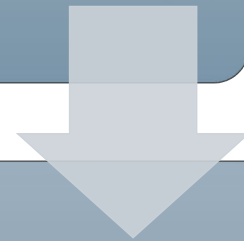


ACCOMMODATION POLICY

Current Step

Review & comment phase

- Internal & FHWA concurrent review



Next Step

Implementation phase

- Internal implementation & Stakeholder outreach

POLICY – KEY CHANGES

- Depth of bury by facility type
- Update casing requirements for steel pipelines
- Outlines NDOT utility coordination process
- Expand construction and maintenance requirements
- Identifies construction plan and ‘As-Installed’ plan requirements
- Addresses change in ownership and abandoned or out of service facilities
- Broadband chapter

PROJECT LEVEL UPDATES

UTILITY QUESTIONNAIRE

- Receive via email from NDOT Utility Coordinator
- Action by Utility Company required:
 - Review and provide information for existing facility locations
 - Review existing locations for construction conflicts, both temporary and permanent conflicts
- Transmit responses and supporting documentation back to NDOT
- NDOT will track unresponsive utility companies & continue to follow up

CONFLICT ANALYSIS PROCESS

- Utility Company **will perform** Conflict Analysis
 - Review for conflicts with:
 - Final construction – limits of construction, ROW, ditch grading
 - Temporary construction – drives, access crossings, phasing
 - NDOT will review analysis and work with Utility Company
- If relocations are required, Utility Company **will provide** relocation information:
 - Scope of work
 - Detailed cost estimate
 - Schedule of relocation work

RELOCATION PROCESS

- NDOT will review and provide comments on relocation plans and detailed cost estimate
 - Will be incorporated into the agreement
- Master (Blanket) Agreement or Utility Project Agreement
 - Only if relocation is reimbursable
- Letter of Authorization
 - Every relocation

2024 GOALS

- Implement Utility Accommodation Policy
- Identify utility conflicts early
- Coordinate utility relocations to be complete by construction start
- Professional development of coordinator staff
- 2024 District Utility Program Meetings – October

ACTIVITIES VS. CONFLICTS

When we say...	Think about...
Access Crossings – Contractor ~Pipes or Temp. Bridge	Cranes and large equipment Impacts or proximity to overhead power Piling for temporary bridge
Shoo-flys – Traffic	In addition to access crossings Additional fill Impacts to pedestals, pull boxes, overhead power, etc.
Grade beam on pile	Cranes Impacts or proximity to overhead power
Over-excavation	Possibility on any project Most likely at culverts and locations of known muck

ACTIVITIES VS. CONFLICTS

When we say...	Think about...
Concrete Box Culverts	Sheet pile driven at wingwalls Impacts to buried lines Impacts or proximity to overhead power Temporary shoring on phased construction
Culvert Replacements – Phased construction	Potential for temporary shoring Need room (H & V) to construct end treatments
Culvert Replacements – Jacking	Large jacking pits - ~50'x100', not shown in plans Temporary excavation down to flowline to construct Need room (H & V) to construct end treatments

ACTIVITIES VS. CONFLICTS

When we say...	Think about...
Temporary Roads & Drives	Can require grading and ditch work Similar impacts to permanent construction
Guardrail	Posts can impact underground facilities
Sidewalk & ADA work	Pavement removal Shallow service lines
Curb Inlets	3 ft – 6 ft deep, in most cases Cast in place inlets require extra room for form work

CONSTRUCTION PROJECTS REVIEW

District 7

OUTSTANDING CONSTRUCTION YEAR 2023

The following projects will likely not be completed in 2023

NAPONEE - BLOOMINGTON (LET)

PROJECT NO.: STPD-136-4(110); CONTROL NO.: 70592

- Project Length: 6
- Scope of Work:
 - Culvert Extension/Replace
 - Bridge Repair



NAPONEE - BLOOMINGTON (LET)

PROJECT NO.: STPD-136-4(110); CONTROL NO.: 70592

- Status: Under Construction
- Right-of-Way: Completed
- Traffic Impacts:
 - Phase Traffic Control
- Letting Date: 8/25/2022
- Construction Timing: Ongoing

NAPONEE - BLOOMINGTON (LET)

PROJECT NO.: STPD-136-4(110); CONTROL NO.: 70592

- Anticipated Utilities Impact:
 - Bridge Repair/Replacement
 - Guardrail
 - Grading
- Anticipated Request from Utilities:
 - Coordination with NDOT
- Additional Information:
 - K-Sheets Required
 - Special Provisions Required
- Utilities Involved:
 - Black Hills Energy, Charter Comm. (Spectrum), Frontier Comm., Southern PPD, Village of Bloomington



CONSTRUCTION YEAR 2024

The following projects are anticipated to be let during 2024



NEBRASKA

Good Life. Great Journey.

N-44 - N-10

PROJECT NO.: STP-4-4(109); CONTROL NO.: 71168

- Project Length: 10.94
- Scope of Work:
 - Resurfacing



N-44 - N-10

PROJECT NO.: STP-4-4(109); CONTROL NO.: 71168

- Status: Preparing for Bid
- Right-of-Way: Not Required
- Traffic Impacts:
 - Phase Traffic Control
- Letting Date: 8/24/2023
- Construction Timing: 7/15/2024

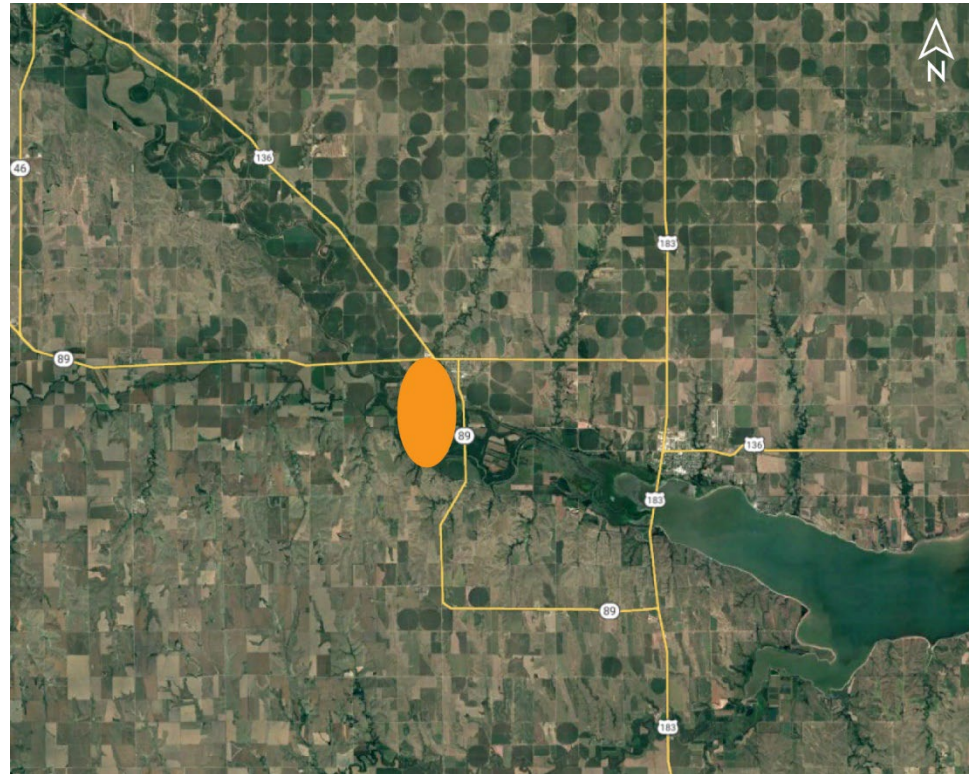
N-44 - N-10

PROJECT NO.: STP-4-4(109); CONTROL NO.: 71168

- Anticipated Utilities Impact:
 - No Impacts
- Anticipated Request from Utilities:
 - Provide Existing Locations
 - Coordination with NDOT
- Additional Information:
 - No K-Sheets Required
 - No Special Provisions Required
- Utilities Involved:
 - Black Hills Energy, Charter Comm. (Spectrum), Frontier Comm., Great Plains Comm., Southern PPD

DISTRICT 7 WETLAND BANK PROJECT NO.: MISC-D7(1007); CONTROL NO.: 71216

- Project Length: 0
- Scope of Work:
 - Grading



DISTRICT 7 WETLAND BANK

PROJECT NO.: MISC-D7(1007); CONTROL NO.: 71216

- Status: Preparing for Bid
- Right-of-Way: Completed
- Traffic Impacts:
 - None
- Letting Date: 8/24/2023
- Construction Timing: 6/1/2024

DISTRICT 7 WETLAND BANK

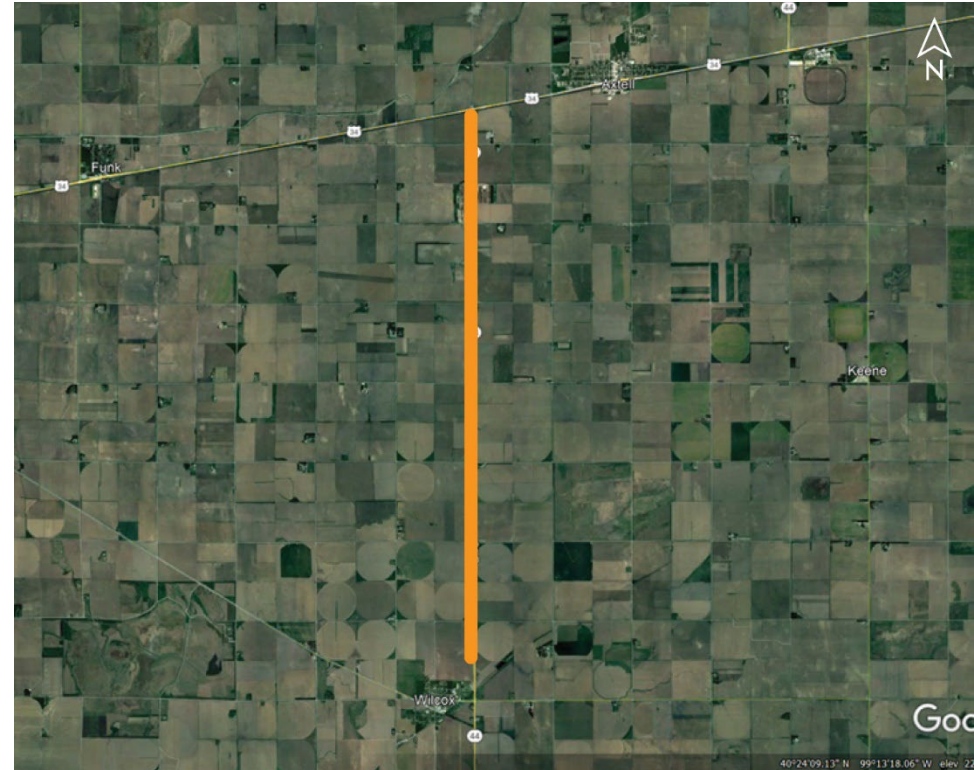
PROJECT NO.: MISC-D7(1007); CONTROL NO.: 71216

- Anticipated Utilities Impact:
 - No Impacts
- Anticipated Request from Utilities:
 - Provide Existing Locations
 - Coordination with NDOT
- Additional Information:
 - No K-Sheets Required
 - No Special Provisions Required
- Utilities Involved:
 - Black Hills Energy, Tallgrass Energy, Twin Valleys PPD, Village of Orleans

WILCOX - W JCT US-6/34

PROJECT NO.: STP-44-1(105); CONTROL NO.: 71228

- Project Length: 6.98
- Scope of Work:
 - Resurfacing



WILCOX - W JCT US-6/34

PROJECT NO.: STP-44-1(105); CONTROL NO.: 71228

- Status: Preparing for Bid
- Right-of-Way: Not Required
- Traffic Impacts:
 - Phase Traffic Control
- Letting Date: 8/24/2023
- Construction Timing: 7/15/2024

WILCOX - W JCT US-6/34

PROJECT NO.: STP-44-1(105); CONTROL NO.: 71228

- Anticipated Utilities Impact:
 - No Impacts
- Anticipated Request from Utilities:
 - Provide Existing Locations
 - Coordination with NDOT
- Additional Information:
 - No K-Sheets Required
 - No Special Provisions Required
- Utilities Involved:
 - Black Hills Energy, Charter Comm. (Spectrum), Enbridge, Glenwood Telephone, Great Plains Comm., Lumen (CenturyLink), Nebraska PPD, Southern PPD, Tallgrass Energy, Verizon / MCI, Zayo

N-4 - WILCOX

PROJECT NO.: STP-44-1(106); CONTROL NO.: 71229

- Project Length: 5.49
- Scope of Work:
 - Resurfacing



N-4 - WILCOX

PROJECT NO.: STP-44-1(106); CONTROL NO.: 71229

- Status: Preparing for Bid
- Right-of-Way: Not Required
- Traffic Impacts:
 - Phase Traffic Control
- Letting Date: 8/24/2023
- Construction Timing: 7/15/2024

N-4 - WILCOX

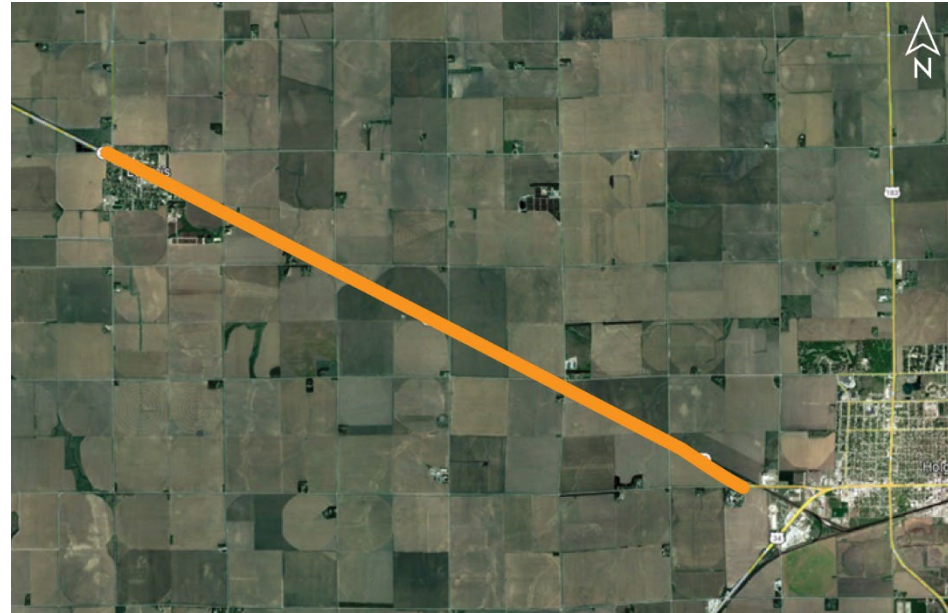
PROJECT NO.: STP-44-1(106); CONTROL NO.: 71229

- Anticipated Utilities Impact:
 - No Impacts
- Anticipated Request from Utilities:
 - Provide Existing Locations
 - Coordination with NDOT
- Additional Information:
 - No K-Sheets Required
 - No Special Provisions Required
- Utilities Involved:
 - Black Hills Energy, Charter Comm. (Spectrum), Glenwood Telephone, Great Plains Comm., Southern PPD, Tallgrass Energy, Village of Wilcox , Vyve Broadband

LOOMIS - HOLDREGE (MS)

PROJECT NO.: STP-23-3(112); CONTROL NO.: 71243

- Project Length: 7
- Scope of Work:
 - Resurfacing



LOOMIS - HOLDREGE (MS)

PROJECT NO.: STP-23-3(112); CONTROL NO.: 71243

- Status: Preparing for Bid
- Right-of-Way: Not Required
- Traffic Impacts:
 - Phase Traffic Control
- Letting Date: 10/19/2023
- Construction Timing: 6/7/2024

LOOMIS - HOLDREGE (MS)

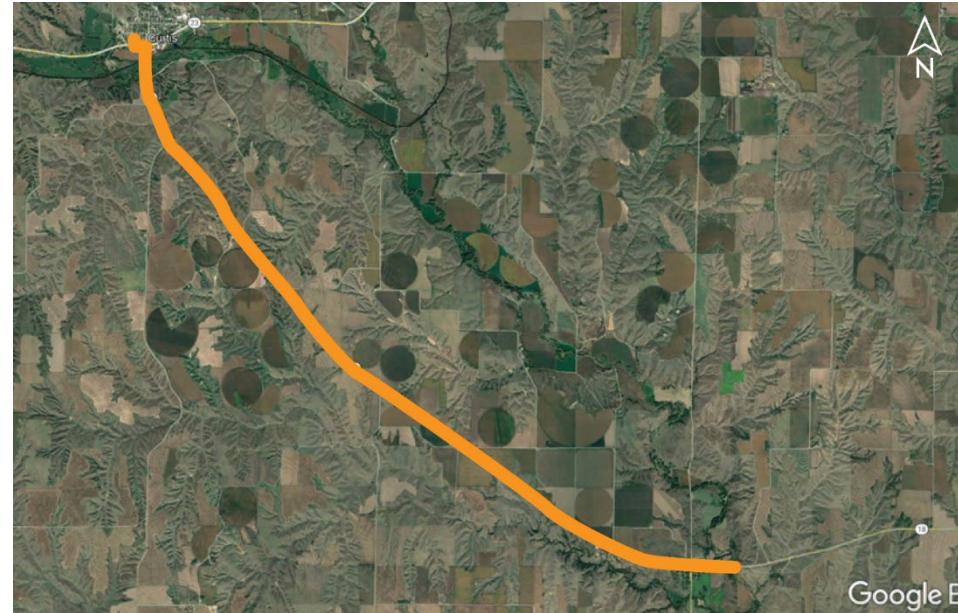
PROJECT NO.: STP-23-3(112); CONTROL NO.: 71243

- Anticipated Utilities Impact:
 - No Impacts
 - Culvert Extension/Replace
- Anticipated Request from Utilities:
 - Provide Existing Locations
 - Coordination with NDOT
- Additional Information:
 - No K-Sheets Required
 - Special Provisions Required
- Utilities Involved:
 - ATC Comm., Black Hills Energy, Central Nebraska PP & Irr. District, Charter Comm. (Spectrum), City of Holdrege, Glenwood Telephone, Lumen (CenturyLink), Southern PPD, Tallgrass Energy, Village of Loomis

STOCKVILLE EAST & CURTIS SOUTH BRIDGES

PROJECT NO.: STP-18-2(111); CONTROL NO.: 71176

- Project Length: 0
- Scope of Work:
 - Bridge Replacement
 - Guardrail
 - Grading



STOCKVILLE EAST & CURTIS SOUTH BRIDGES

PROJECT NO.: STP-18-2(111); CONTROL NO.: 71176

- Status: Design
- Right-of-Way: In Progress
- Traffic Impacts:
 - Phase Traffic Control
- Letting Date: 12/14/2023
- Construction Timing: 4/1/2024

STOCKVILLE EAST & CURTIS SOUTH BRIDGES

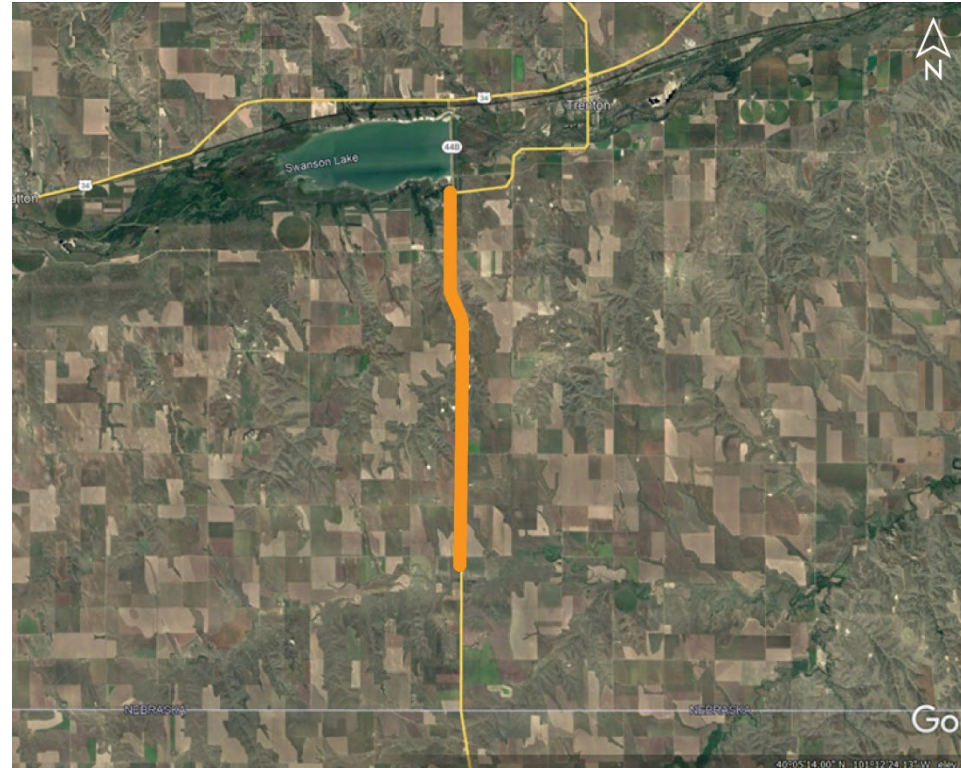
PROJECT NO.: STP-18-2(111); CONTROL NO.: 71176

- Anticipated Utilities Impact:
 - Bridge Repair/Replacement
 - Grading
 - Access X-ing
- Anticipated Request from Utilities:
 - Provide Existing Locations
 - Coordination with NDOT
- Additional Information:
 - No K-Sheets Required
 - Special Provisions Required
- Utilities Involved:
 - Black Hills Energy, City of Curtis, Consolidated Telephone Co., MCCook PPD, Village of Stockville

KANSAS LINE - TRENTON SOUTH

PROJECT NO.: STP-25-1(112); CONTROL NO.: 71227

- Project Length: 10.28
- Scope of Work:
 - Resurfacing
 - Bridge Repair



KANSAS LINE - TRENTON SOUTH

PROJECT NO.: STP-25-1(112); CONTROL NO.: 71227

- Status: Design
- Right-of-Way: In Progress
- Traffic Impacts:
 - Phase Traffic Control
- Letting Date: 12/14/2023
- Construction Timing: 7/1/2024

KANSAS LINE - TRENTON SOUTH

PROJECT NO.: STP-25-1(112); CONTROL NO.: 71227

- Anticipated Utilities Impact:
 - Bridge Repair/Replacement
 - Shoulder Work
 - Grading
- Anticipated Request from Utilities:
 - Provide Existing Locations
 - Coordination with NDOT
- Additional Information:
 - No K-Sheets Required
 - No Special Provisions Required
- Utilities Involved:
 - Berexco LLC, Black Hills Energy, Great Plains Comm., Kinder Morgan, Lumen (CenturyLink), McCook PPD



CONSTRUCTION YEAR 2025

The following projects are anticipated to be let during 2025



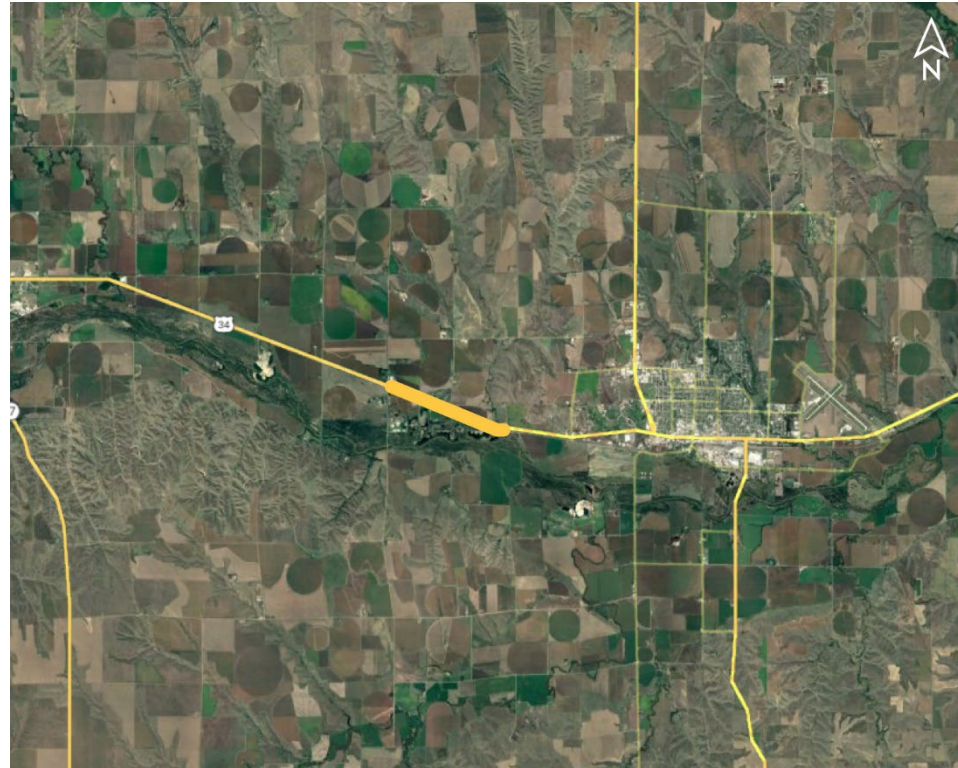
NEBRASKA

Good Life. Great Journey.

MCCOOK WEST BRIDGES

PROJECT NO.: NH-6-2(131); CONTROL NO.: 71187

- Project Length: 0
- Scope of Work:
 - Bridge Replacement
 - Grading
 - Guardrail



MCCOOK WEST BRIDGES

PROJECT NO.: NH-6-2(131); CONTROL NO.: 71187

- Status: Design
- Right-of-Way: In Progress
- Traffic Impacts:
 - Phase Traffic Control
- Letting Date: 8/29/2024
- Construction Timing: 4/14/2025

MCCOOK WEST BRIDGES

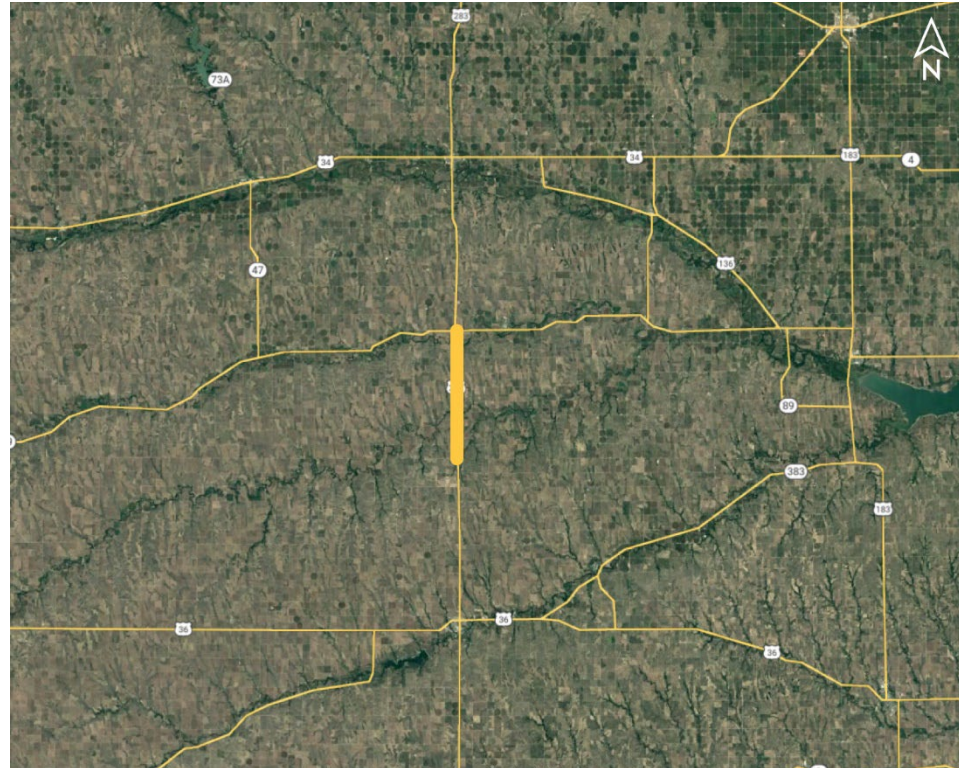
PROJECT NO.: NH-6-2(131); CONTROL NO.: 71187

- Anticipated Utilities Impact:
 - Bridge Repair/Replacement
 - Guardrail
 - Access Crossings
- Anticipated Request from Utilities:
 - Provide Existing Locations
 - Coordination with NDOT
- Additional Information:
 - K-Sheets Required
 - Special Provisions Required
- Utilities Involved:
 - Lumen (CenturyLink), Southwest PPD, Viaero Fiber Net.

KANSAS LINE - N-89

PROJECT NO.: STP-283-1(120); CONTROL NO.: 71193

- Project Length: 9.15
- Scope of Work:
 - Resurfacing
 - Culvert Extension/Replace
 - Bridge Repair



KANSAS LINE - N-89 Z

PROJECT NO.: STP-283-1(120); CONTROL NO.: 71193

- Status: Design
- Right-of-Way: In Progress
- Traffic Impacts:
 - Phase Traffic Control
- Letting Date: 8/29/2024
- Construction Timing: 5/1/2025

KANSAS LINE - N-89

PROJECT NO.: STP-283-1(120); CONTROL NO.: 71193

- Anticipated Utilities Impact:
 - Culvert Extension/Replacement
 - Bridge Repair/Replacement
 - Grading
- Anticipated Request from Utilities:
 - Provide Existing Locations
 - Coordination with NDOT
- Additional Information:
 - No K-Sheets Required
 - Special Provisions TBD
- Utilities Involved:
 - ATC Comm., City of Beaver City, Frontier Comm., Lumen (CenturyLink)

IN IMPERIAL & NORTH PROJECT NO.: STP-61-1(112); CONTROL NO.: 71215

- Project Length: 14.76
- Scope of Work:
 - Resurfacing



IN IMPERIAL & NORTH PROJECT NO.: STP-61-1(112); CONTROL NO.: 71215

- Status: Design
- Right-of-Way: Not Required
- Traffic Impacts:
 - Phase Traffic Control
- Letting Date: 8/29/2024
- Construction Timing: 5/13/2025

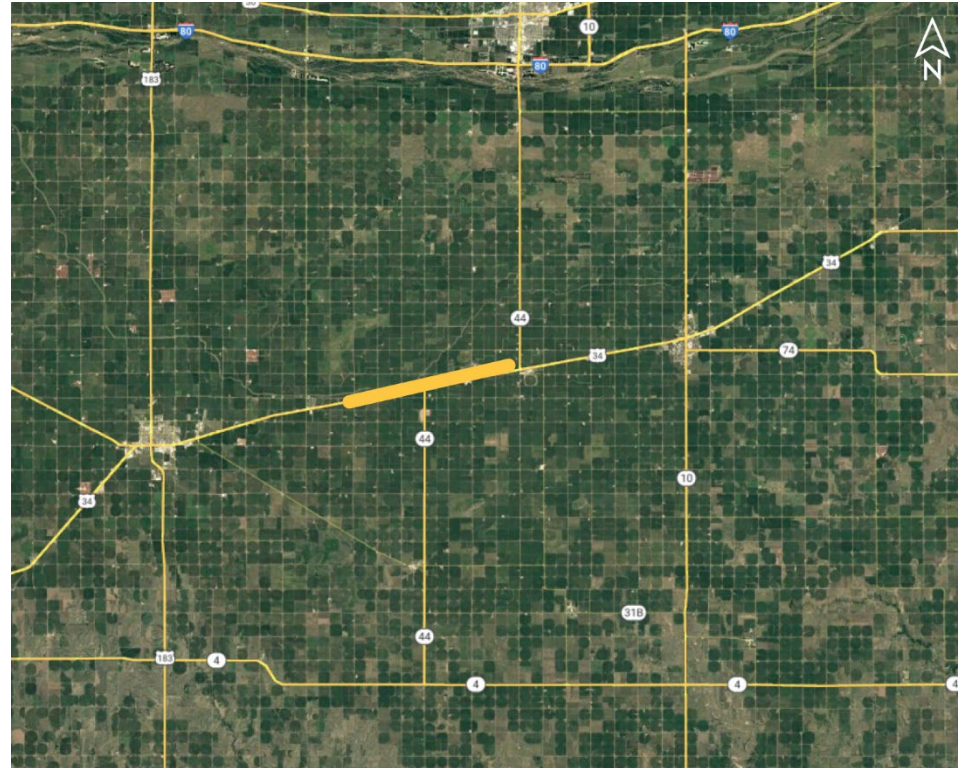
IN IMPERIAL & NORTH PROJECT NO.: STP-61-1(112); CONTROL NO.: 71215

- Anticipated Utilities Impact:
 - No Impacts
- Anticipated Request from Utilities:
 - Provide Existing Locations
 - Coordination with NDOT
- Additional Information:
 - No K-Sheets Required
 - No Special Provisions Required
- Utilities Involved:
 - Black Hills Energy, City of Imperial, Gigabit LLC, Great Plains Comm., Highline Electric, Kinder Morgan, OPTK Networks (NebraskaLink), Viaero Fiber Net.

FUNK - E JCT N-44 (MS)

PROJECT NO.: NH-6-3(134); CONTROL NO.: 71238

- Project Length: 7.24
- Scope of Work:
 - Resurfacing



FUNK - E JCT N-44 (MS)

PROJECT NO.: NH-6-3(134); CONTROL NO.: 71238

- Status: Design
- Right-of-Way: Not Required
- Traffic Impacts:
 - Phase Traffic Control
- Letting Date: 8/29/2024
- Construction Timing: 5/1/2025

FUNK - E JCT N-44 (MS)

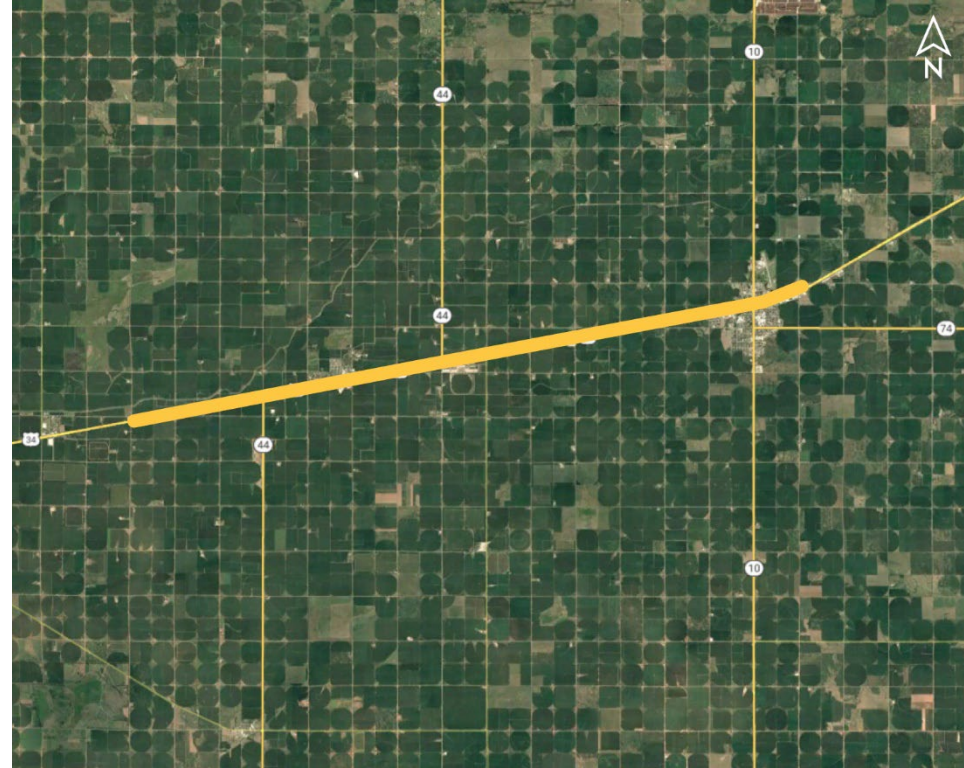
PROJECT NO.: NH-6-3(134); CONTROL NO.: 71238

- Anticipated Utilities Impact:
 - Lighting
 - Grading
- Anticipated Request from Utilities:
 - Provide Existing Locations
 - Coordination with NDOT
- Additional Information:
 - No K-Sheets Required
 - No Special Provisions Required
- Utilities Involved:
 - Black Hills Energy, Central Nebraska PP & Irr. District, Charter Comm. (Spectrum), Glenwood Telephone, Great Plains Comm., Lumen (CenturyLink) Nebraska PPD, Northwestern Energy, Panhandle Geotech & environment, Southern PPD, Verizon / MCI, Vyve Broadband, Village of Axtell

E JCT N-44 - MINDEN (MS)

PROJECT NO.: NH-6-4(131); CONTROL NO.: 71239

- Project Length: 8.17
- Scope of Work:
 - Resurfacing



E JCT N-44 - MINDEN (MS)

PROJECT NO.: NH-6-4(131); CONTROL NO.: 71239

- Status: Design
- Right-of-Way: In Progress
- Traffic Impacts:
 - Phase Traffic Control
- Letting Date: 8/29/2024
- Construction Timing: 5/1/2025

E JCT N-44 - MINDEN (MS)

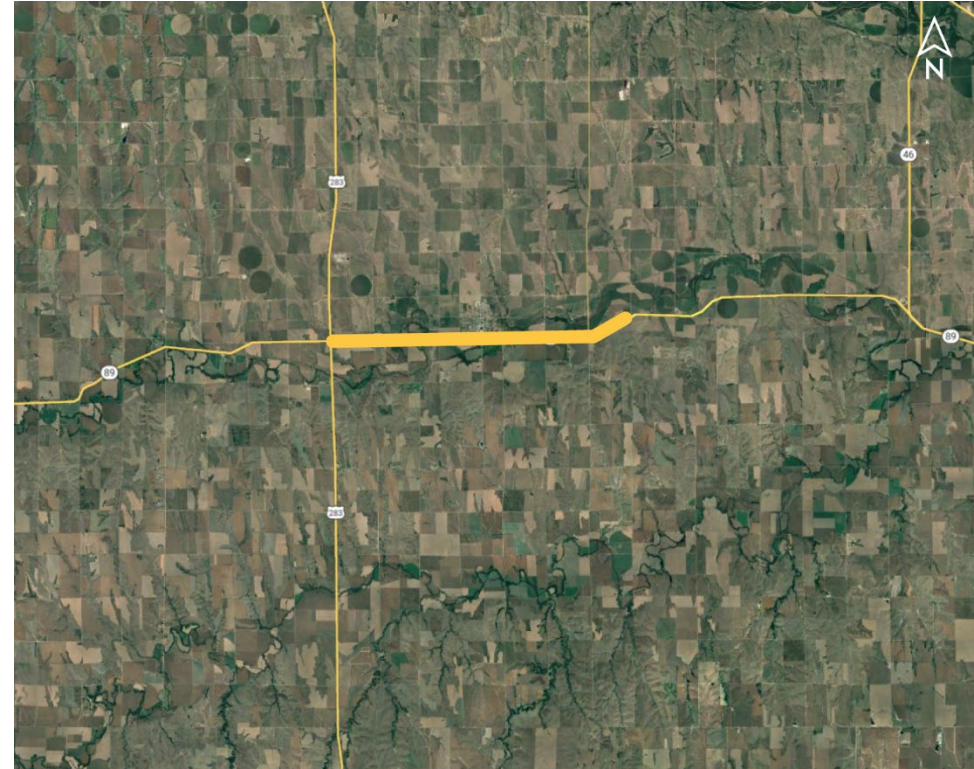
PROJECT NO.: NH-6-4(131); CONTROL NO.: 71239

- Anticipated Utilities Impact:
 - Guardrail
 - Lighting
- Anticipated Request from Utilities:
 - Provide Existing Locations
 - Coordination with NDOT
 - Locates
- Additional Information:
 - K-Sheets TBD
 - Special Provisions TBD
- Utilities Involved:
 - Black Hills Energy, Central Nebraska PP & Irr. District, Charter Comm. (Spectrum), City of Minden, Glenwood Telephone, Great Plains Comm., Kaapa Ethanol LLC, Lumen (CenturyLink), Northwestern Energy, Southern PPD, Tallgrass Energy, Verizon / MCI, Zayo

BEAVER CITY EAST AND WEST

PROJECT NO.: STP-89-3(112); CONTROL NO.: 71242

- Project Length: 6.97
- Scope of Work:
 - Resurfacing
 - Culvert Extension/Replace
 - Bridge Repair



BEAVER CITY EAST AND WEST PROJECT NO.: STP-89-3(112); CONTROL NO.: 71242

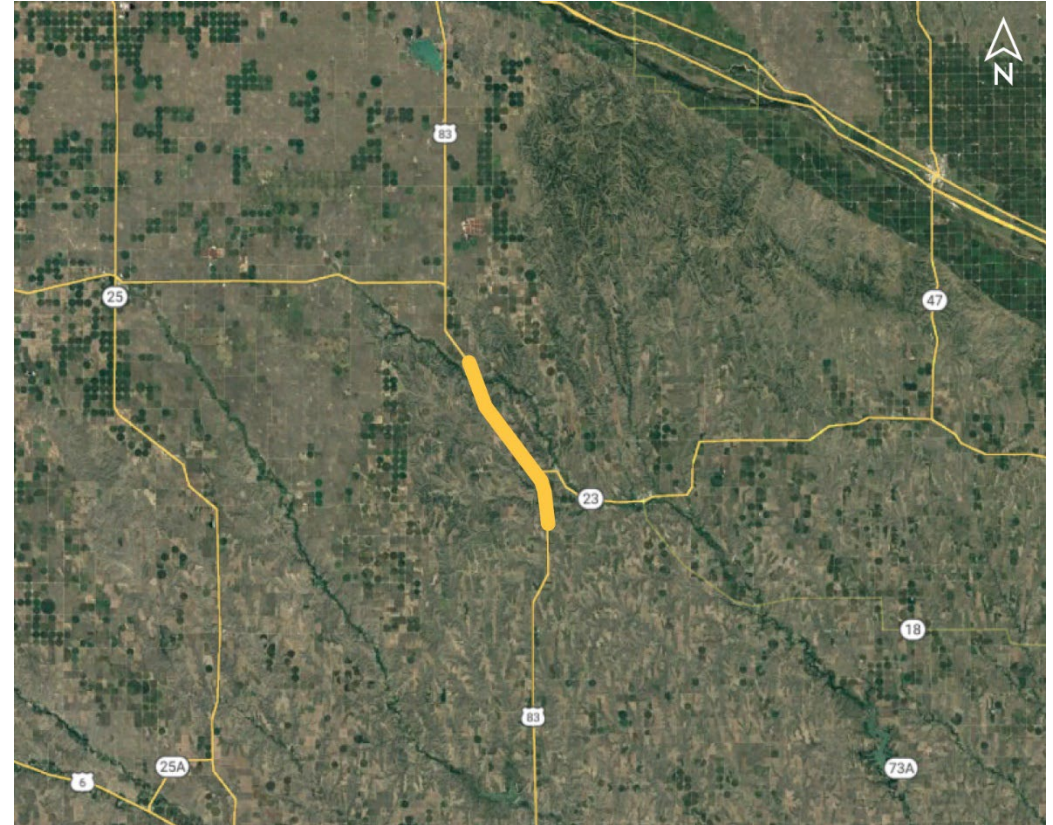
- Status: Design
- Right-of-Way: In Progress
- Traffic Impacts:
 - Phase Traffic Control
- Letting Date: 1/30/2025
- Construction Timing: 5/1/2025

BEAVER CITY EAST AND WEST PROJECT NO.: STP-89-3(112); CONTROL NO.: 71242

- Anticipated Utilities Impact:
 - Bridge Repair/Replacement
 - Culvert Extension/Replacement
 - Shoulder Work
- Anticipated Request from Utilities:
 - Provide Existing Locations
 - Coordination with NDOT
 - Locates
- Additional Information:
 - No K-Sheets Required
 - Special Provisions TBD
- Utilities Involved:
 - Altice USA, Black Hills Energy, City of Beaver City, Frontier Comm., Lumen (CenturyLink), Pinpoint Comm.

WELLFLEET SOUTH PROJECT NO.: NH-83-1(120); CONTROL NO.: 71232

- Project Length: 10.7
- Scope of Work:
 - Full Depth Pavement
 - Grading
 - Bridge Replacement



WELLFLEET SOUTH PROJECT NO.: NH-83-1(120); CONTROL NO.: 71232

- Status: Design
- Right-of-Way: In Progress
- Traffic Impacts:
 - Phase Traffic Control
- Letting Date: 6/20/2024
- Construction Timing: 5/1/2025

WELLFLEET SOUTH PROJECT NO.: NH-83-1(120); CONTROL NO.: 71232

- Anticipated Utilities Impact:
 - Bridge Repair/Replacement
 - Culvert Extension/Replacement
 - Grading
- Anticipated Request from Utilities:
 - Provide Existing Locations
 - Coordination with NDOT
- Additional Information:
 - K-Sheets Required
 - Special Provisions Required
- Utilities Involved:
 - City of Curtis, Consolidated Telephone Co., Lumen (CenturyLink), McCook PPD

QUESTIONS & WRAP UP

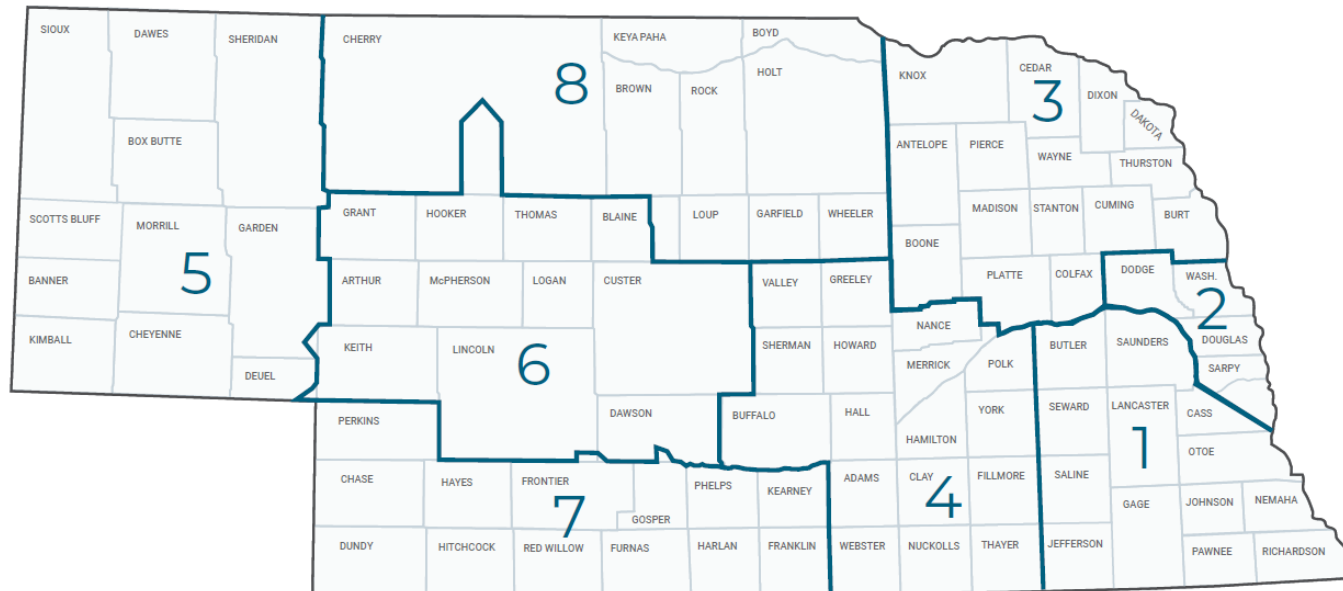
ANY FINAL QUESTIONS?

Ask them now!

If you have questions after this meeting, or would like to view more detailed project maps, please reach out to your utility coordinator.

HAVE A QUESTION ABOUT A PROJECT YOUR UTILITY IS INVOLVED IN?

Contact your district's utility coordinator!



Utility Coordinators

District 4

Don Horton
402-479-4732
don.horton@nebraska.gov

Utility Engineer

Dave Hansen
402-479-4459
david.t.hansen@nebraska.gov

Districts 5, 6, & 7

Rhett Robinson
402-479-3552
rhett.robinson@nebraska.gov

Professional Engineer

Kathy Fischer
402-479-4446
katharine.fischer@nebraska.gov

Districts 1 & 8

Katie Acevedo
402-479-3999
katie.acevedo@nebraska.gov

Utilities Section

PO Box 94759
Lincoln, NE 68509-4759
NDOT.RD-Utilities@nebraska.gov

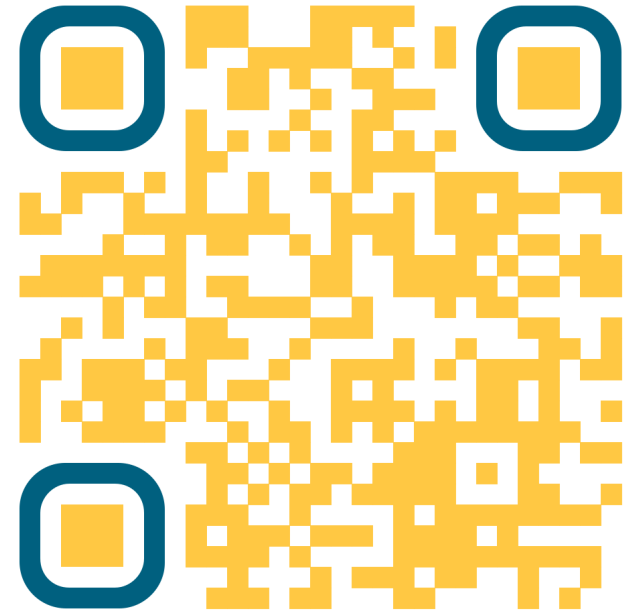
Districts 2 & 3

Curt Yager
402-479-4425
curt.yager@nebraska.gov

WE NEED YOUR FEEDBACK

Your valuable feedback helps these meetings – and NDOT's utility coordination program – be better.

Use your phone's camera to scan this QR code or use our paper survey.



VISIT OUR WEBSITE

Visit [NDOT.info/utility](https://ndot.info/utility) for more information on:

- Utility accommodation
- Permitting
- Coordination
- Project information
- Reimbursements
- Additional information



Thank You



NEBRASKA
Good Life. Great Journey.