District Utility Program Meeting

District 5

August 2, 2021

NEBRASKA

Good Life. Great Journey.

WELCOME & INTRODUCTIONS

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

NEBRASKA

Good Life. Great Journey.

MEETING CONTEXT & BACKGROUND

NEBRASKA

Good Life. Great Journey.

AGENDA

- Provide brief NDOT utility coordination program update
- Present Fiscal Year 2022 Construction Projects
- *Tentatively* present Fiscal Year 2023 Construction Projects
- Wrap up

NEBRASKA
Good Life. Great Journey.

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

NEBRASKA
Good Life. Great Journey.

ACCOMMODATION POLICY

Question –

- What's one thing NOT covered in the current policy that you would like to see covered in the updated policy?

NEBRASKA

Good Life. Great Journey.

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

NEBRASKA
Good Life. Great Journey.

STRATEGIES IMPROVE:

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

NEBRASKA
Good Life. Great Journey.

OUR PROCESS

- Internal NDOT workshops – brainstorm improvement ideas
- Truth testing improvement strategies with:
  - AGC Nebraska and representative contractors
  - Utility companies

NEBRASKA
Good Life. Great Journey.

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!

NEBRASKA
Good Life. Great Journey.

IN-PROGRESS INITIATIVES

- Contractor Working Group
- District Utility Program Meetings
- NDOT Utility Website

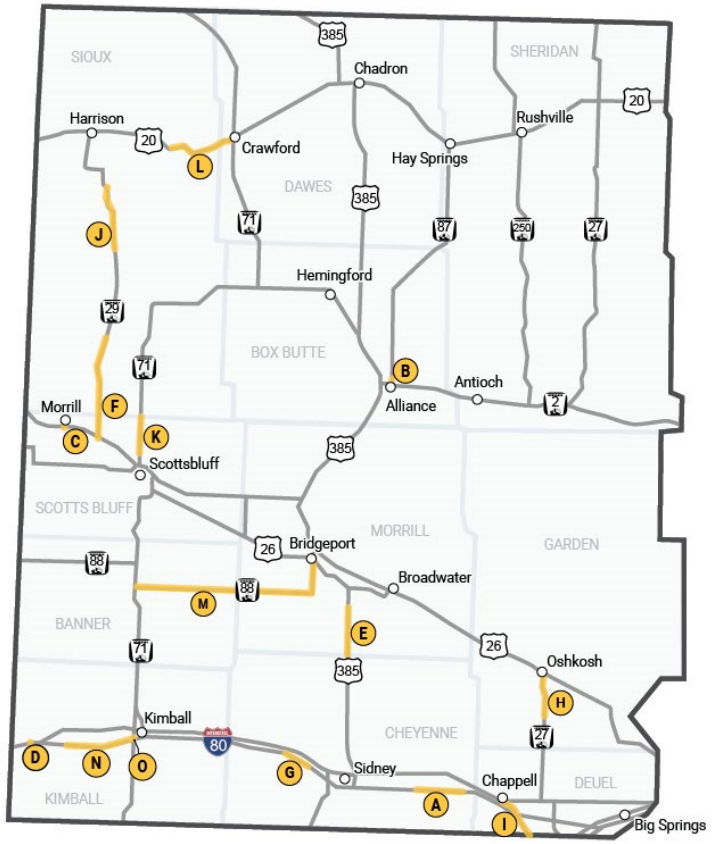
NEBRASKA
Good Life. Great Journey.

2022 CONSTRUCTION PROJECTS

NEBRASKA

Good Life. Great Journey.

DISTRICT 5 2022 CONSTRUCTION PROJECTS



NEBRASKA

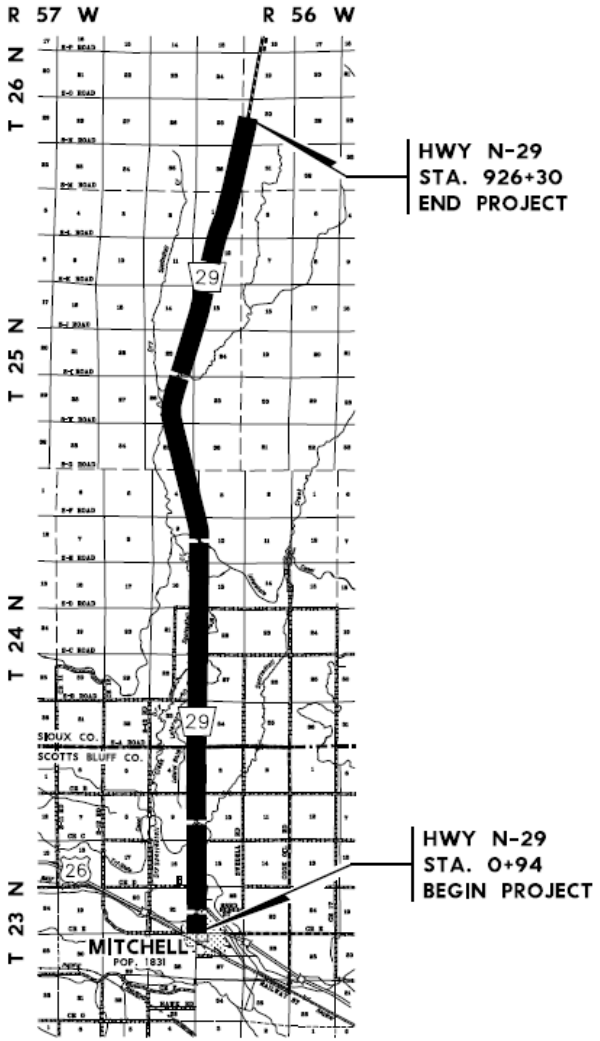
Good Life. Great Journey.

IN MITCHELL AND NORTH

CN51544; STP-29-4(110)

Schedule

- Blue Lines completed
- Right of Way Complete
- Letting Date (8/26/2021)
- Const. Start (6/13/2022)
- R.P. 12.75 – R.P. 30.27



NEBRASKA
Good Life. Great Journey.

IN MITCHELL AND NORTH

Scope of Work

- Milling and surfacing the roadway and shoulders with asphalt; 1.5” grade raise
- Existing earth shoulders will be brought up to match the new asphalt
- Existing surfaced driveways and intersections will be resurfaced. Non-surfaced will have rock or gravel placed to match new asphalt.
- Curb ramp construction
- Bridge repairs and overlay with 2” grade raise
- RRFB will be installed

Project Manager – Maryanne Jacobs

- Project will be constructed under traffic with lane closures
- A wellhead protection area occurs within the city of Mitchell
- Google Earth KMZ available upon request

NEBRASKA

Good Life. Great Journey.

IN MITCHELL AND NORTH

Utility Companies Identified
Lumen (CenturyLink)
Black Hills Energy
Tallgrass Energy
Viaero (formerly NE Colorado Cellular)
NebraskaLink
Nebraska Public Power District
Spectrum (Charter Communications)
Panhandle Rural Electric Memb.
Roosevelt Public Power District

- Construction plans available upon request

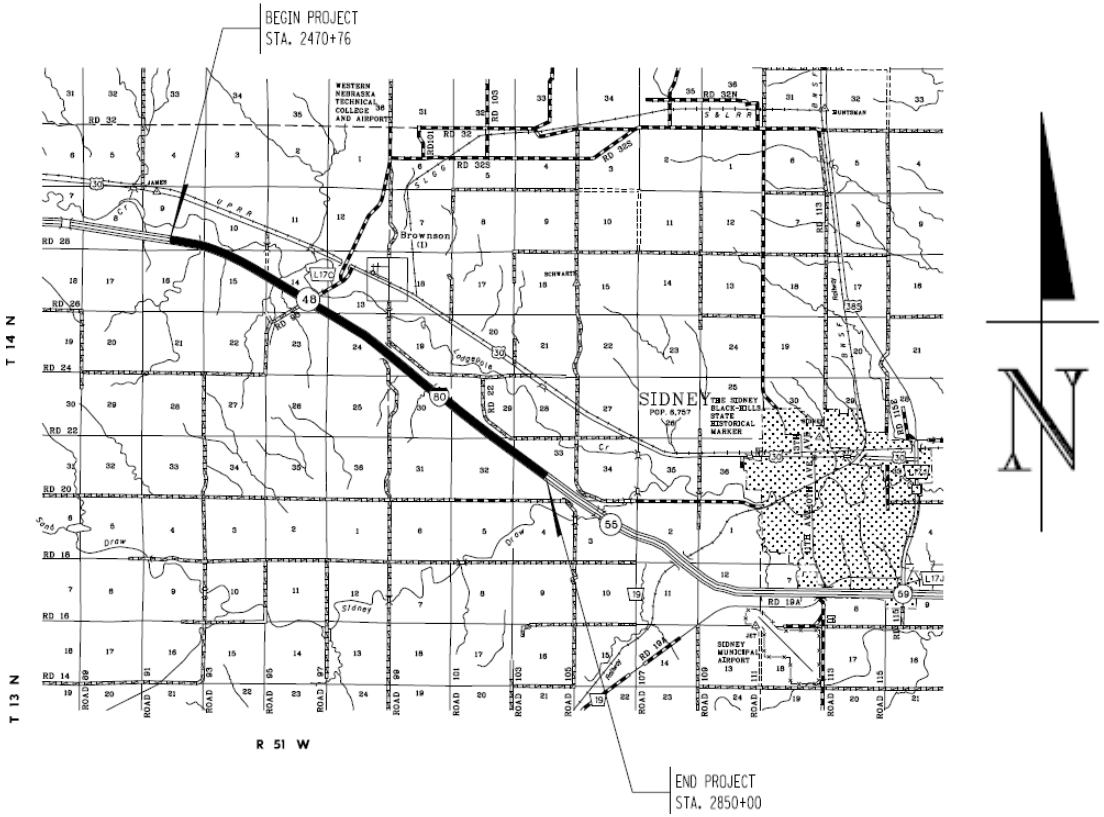
NEBRASKA
Good Life. Great Journey.

BROWNSON EAST

CN51535; NH-80-1(192)

Schedule

- Blue Lines completed
- Right of Way Complete
  - 4 Tracts
- Letting Date (9/30/2021)
- Const. Start (4/1/2022)
- R.P. 46.81 – R.P. 53.89



NEBRASKA
Good Life. Great Journey.

BROWNSON EAST

Scope of Work

- Removing existing pavement and foundation course on driving lanes and shoulders and replacing with doweled concrete pavement on foundation course
- Ramps at the Brownson Interchange (L-17C) will be resurfaced
- Removing and replacing guardrail
- Culvert extensions and placement of drainage structures at bridge ends
- Bridge repairs and widening on Structure 080 05035L&R
- Sidney EB rest area ramps will be removed and new ramps will be constructed with separate truck and car parking areas. Building reconstruction will be done on a separate project. Buildings will also be removed at this time, so the rest area will be completely closed for two years until the building project (CN51275A) is completed.

NEBRASKA

Good Life. Great Journey.

BROWNSON EAST

Project Manager – James Johnson

- Project will be constructed under traffic with lane closures accommodated by putting traffic head-to-head utilizing temporary median crossovers and other approved temporary traffic control. A detour will be needed for County Rd 99 traffic for the construction at bridge S080 05035L and S080 05035R for five weeks in one construction season and five weeks the following construction season for a total of ten weeks over two construction seasons.
- Google Earth KMZ available upon request

NEBRASKA

Good Life. Great Journey.

BROWNSON EAST

Utility Companies Identified
Lumen (CenturyLink)
Spectrum (Charter Communications)
Dalton Telephone Co.
High West Energy
Holly Energy
NebraskaLink
Zayo
Tallgrass Energy
Western Area Power Admin.

- Construction plans available upon request

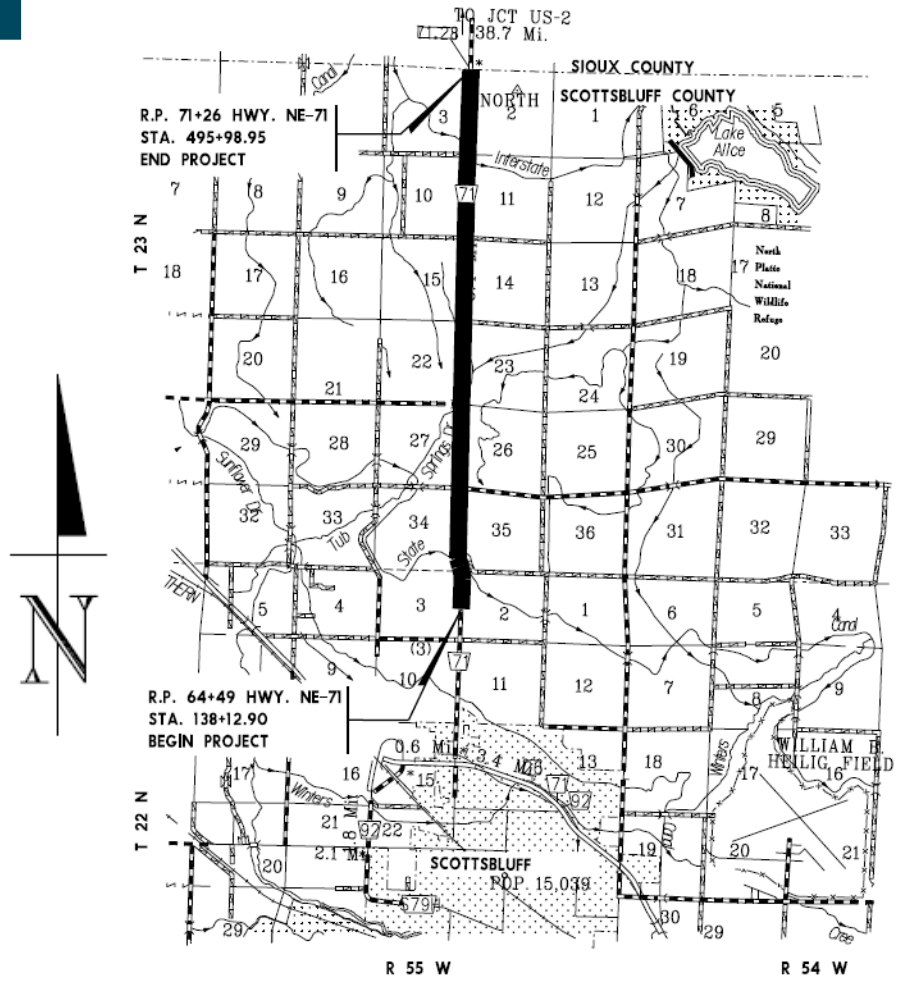
NEBRASKA
Good Life. Great Journey.

SCOTTSBLUFF NORTH

CN51184; STP-71-3(119)

Schedule

- Project not turned in (Need CE Doc)
- Right of Way Complete
- Letting Date (11/18/2021)
- Const. Start (7/18/2022)
- R.P. 64.49 – R.P. 71.26



NEBRASKA

Good Life. Great Journey.

SCOTTSBLUFF NORTH

Scope of Work

- Milling and surfacing the roadway and shoulders with asphalt; 2” grade raise
- Grading beyond the hinge point will be needed in spot locations
- Structure over the Tri-State Canal will be repaired; 2” grade raise. No work will be required in the channel.
- Guardrail will be replaced
- Access to the Interstate Canal will be required to replace guardrail that is attached to the structure over the canal

Project Manager – Maryanne Jacobs

- This project will be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.
- Google Earth KMZ available upon request

NEBRASKA

Good Life. Great Journey.

SCOTTSBLUFF NORTH

Utility Companies Identified	
Spectrum (Charter Communications)	Action Communications
NebraskaLink	Allo Communications
Great Plains Comm.	Black Hills Energy
Nebraska Public Power District	Lumen (CenturyLink)
Roosevelt Public Power District	City of Scottsbluff
Tallgrass Energy	Sprint (T-Mobile)

- Construction plans available upon request

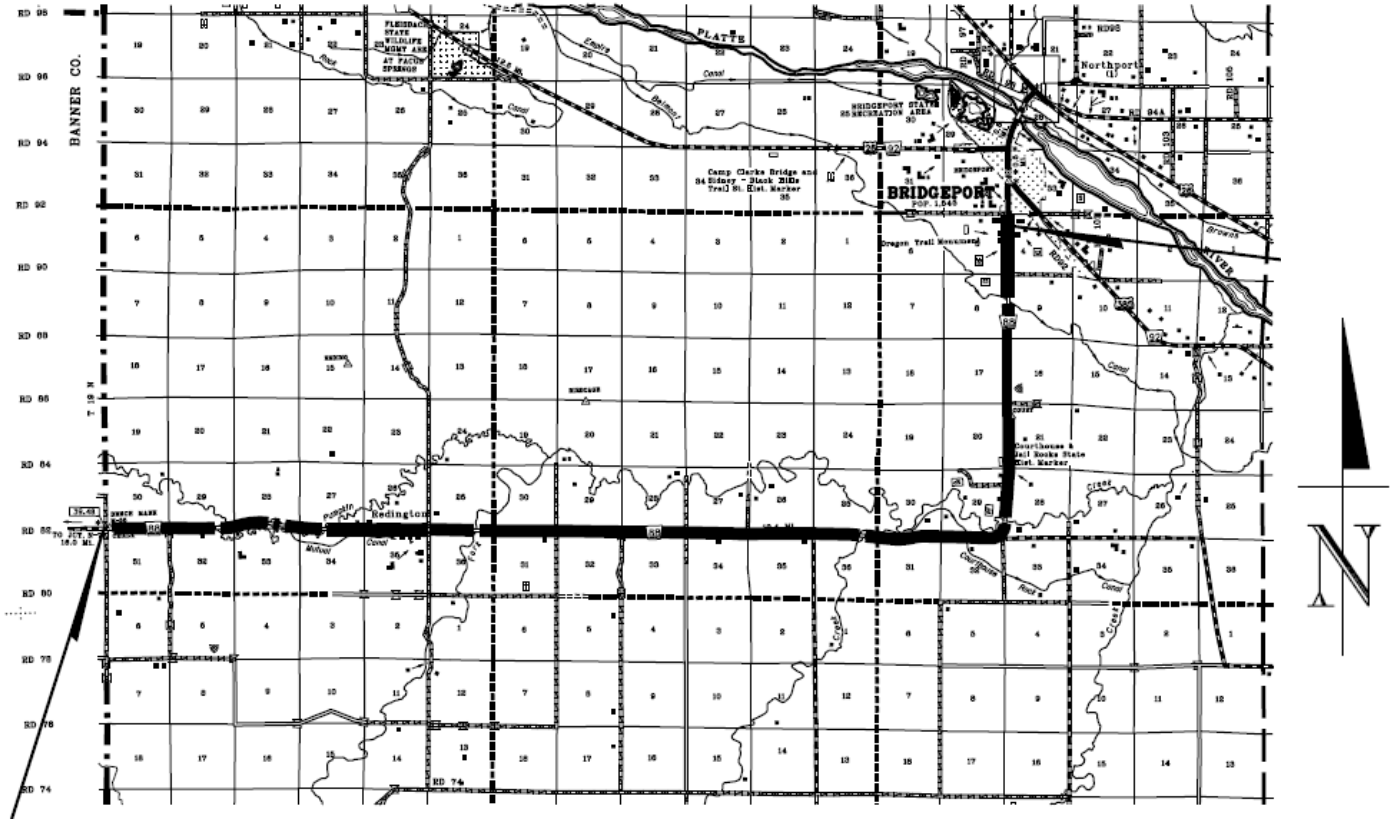
NEBRASKA
Good Life. Great Journey.

BANNER/MORRILL CO. LINE – BRIDGEPORT

CN51606; STP-88-1(111)

Schedule

- Project Turn-in (8/2/2021)
- Right of Way Complete
- Letting Date (12/16/2021)
- Const. Start (4/1/2022)
- R.P. 39.83 – R.P. 58.32



NEBRASKA

Good Life. Great Journey.

BANNER/MORRILL CO. LINE – BRIDGEPORT

Scope of Work

- Milling and surfacing the roadway and shoulders with asphalt; 2” grade raise
- Trench widen 3’ left and right to 28’ top
- Existing surfaced driveways and intersections will be resurfaced. Non-surfaced will have rock or gravel placed to match new asphalt.
- Bridges will be repaired including an asphalt overlay with a 2” grade raise, replacement of expansion joints, and buttress remodels
- Grading will be required the entire length of the project

Project Manager – Marty Gillen

- This project will be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.
- Google Earth KMZ available upon request

NEBRASKA
Good Life. Great Journey.

BANNER/MORRILL CO. LINE – BRIDGEPORT

Utility Companies Identified
City of Bridgeport
Black Hills Energy
Wheatbelt Public Power District
Lumen (CenturyLink)
Spectrum (Charter Communications)

- Construction plans available upon request

NEBRASKA
Good Life. Great Journey.

2022 CONSTRUCTION PROJECTS

Questions?

NEBRASKA

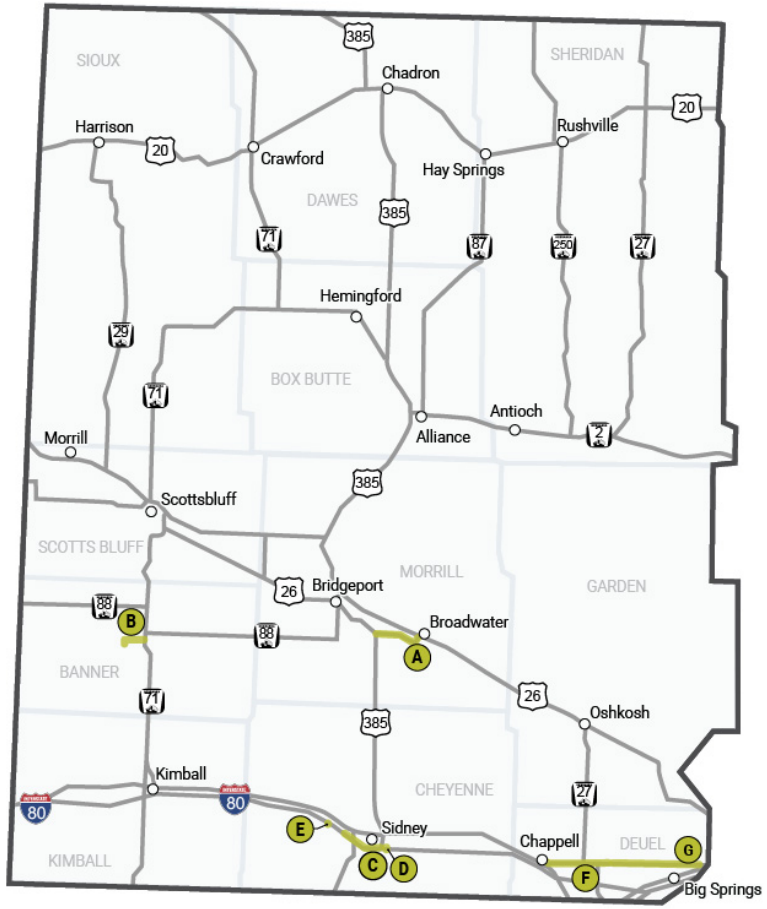
Good Life. Great Journey.

2023 CONSTRUCTION PROJECTS

NEBRASKA

Good Life. Great Journey.

DISTRICT 5 2023 CONSTRUCTION PROJECTS



NEBRASKA

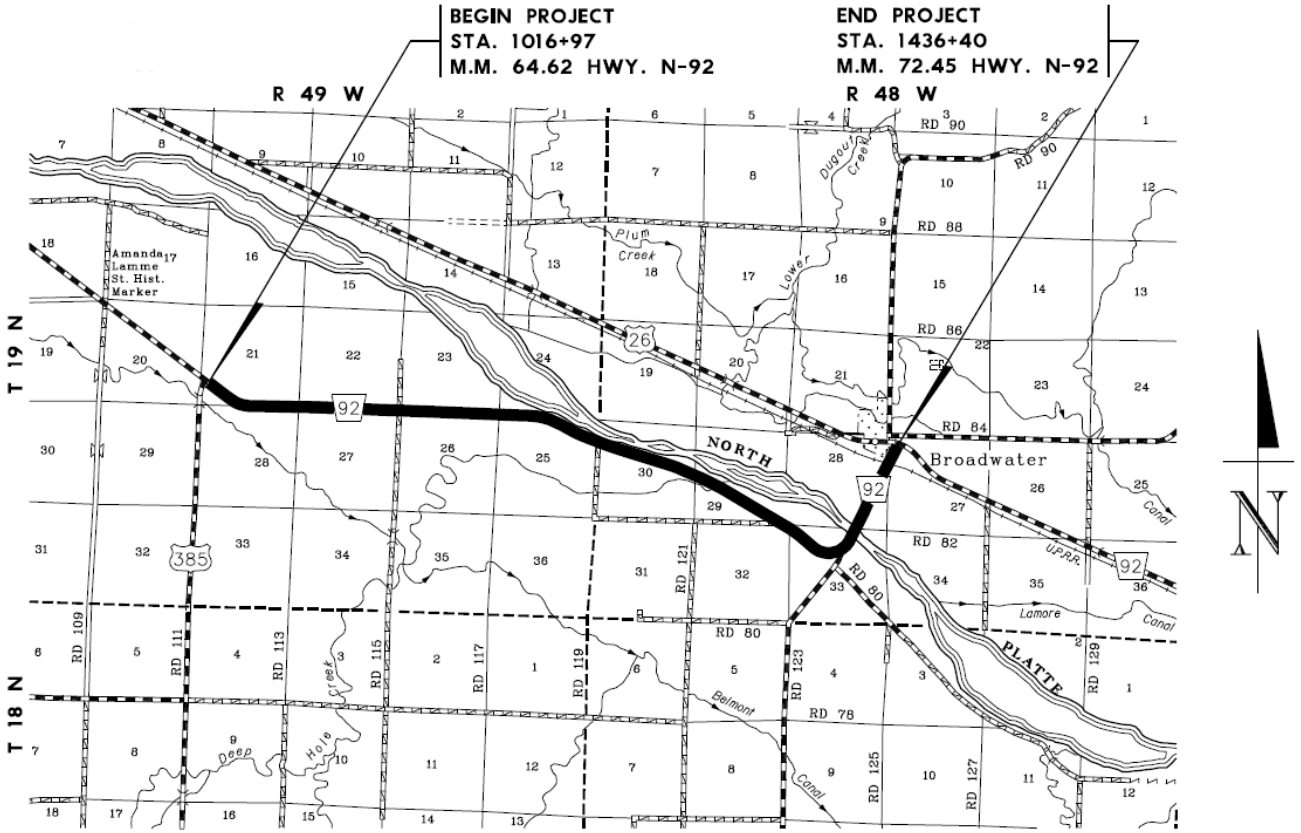
Good Life. Great Journey.

BROADWATER SOUTHWEST

CN51268; STP-92-1(117)

Schedule

- Project Turn-in (12/16/2021)
- Right of Way In Progress
  - 5 Tracts
- Letting Date (8/25/2022)
- Const. Start (5/2/2023)
- R.P. 64.62 – R.P. 72.45



NEBRASKA
Good Life. Great Journey.

BROADWATER SOUTHWEST

Scope of Work

- Resurface and widen from 24’ to 28’ top with 4’ turf shoulders
- 2” grade raised tapered to 1” at the edge of the surfaced shoulder
- Existing earth shoulders will be brought up to match the new asphalt
- Existing surfaced driveways and intersections will be resurfaced. Non-surfaced will have rock or gravel placed to match new asphalt.
- Culvert extensions
- Removing and replacing guardrail
- Structure at R.P. 68.27 will replace existing wingwalls and remodeled including new guardrail
- Structure at R.P. 71.64 will be repaired. Asphalt overlay with a 2” grade raise. Abutments will be remodeled. Concrete cap will be repaired and deck joint will be replaced at pier 4

NEBRASKA

Good Life. Great Journey.

BROADWATER SOUTHWEST

Project Manager – Buck Simmons

- Project constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.
- Google Earth KMZ available upon request

NEBRASKA

Good Life. Great Journey.

BROADWATER SOUTHWEST

Utility Companies Identified
Wheatbelt Public Power District
Nebraska Public Power District
Lumen (CenturyLink)
NebraskaLink
Black Hills Energy

- Construction plans available upon request

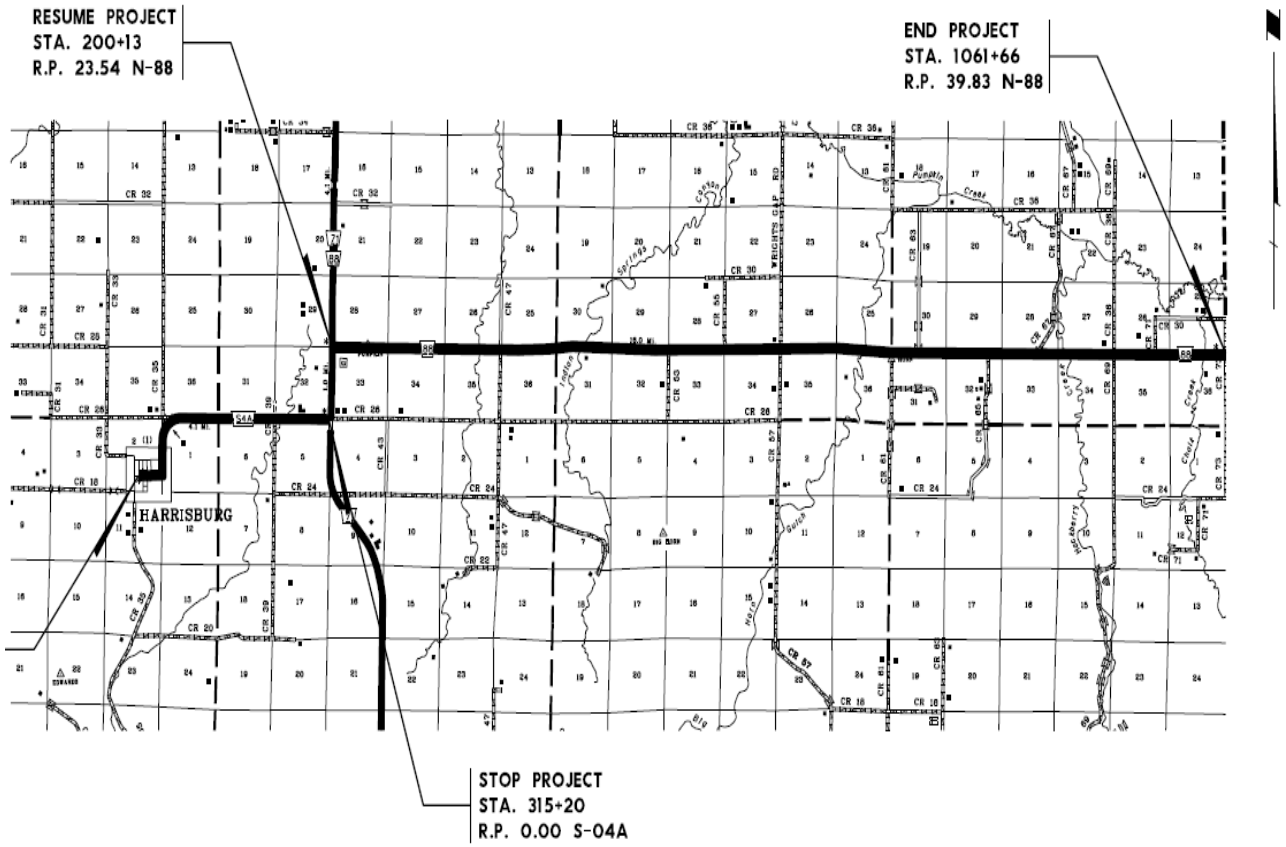
NEBRASKA
Good Life. Great Journey.

S JCT N-71 EAST

CN51561; STP-88-1(110)

Schedule

- Project Turn-in 4/14/2022
- Right of Way In Progress
  - 11 Tracts
- Letting Date (8/25/2022)
- Const. Start (4/1/2023)
- R.P. 23.54 – R.P. 39.83



NEBRASKA
Good Life. Great Journey.

S JCT N-71 EAST

Scope of Work

- Milling and resurfacing the roadway with asphalt. N-88 will have a 2” grade raise while S-04A will not have a grade raise.
- Grading will be required the entire length of the project
- Guardrail will be removed and replaced
- Bridge work on N-88 consists of deck repairs, membrane and overlay with a 3” grade raise, buttress remodel and deck drain retrofits
- Bridge work on S-04A consists of deck repairs, membrane and overlay with a 2” grade raise, replace expansion joints, encasing abutment 1 and both outside piles

NEBRASKA

Good Life. Great Journey.

S JCT N-71 EAST

Project Manager: James Johnson

- Project constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.
- Google Earth KMZ available upon request

NEBRASKA

Good Life. Great Journey.

S JCT N-71 EAST

Utility Companies Identified
Wyrulec Company
Lumen (CenturyLink)
Great Plains Communications
NebraskaLink
Viaero Wireless (formerly NE Colorado Cellular)
Warren AFB (90th MMXS/HICS)
Chaco Energy Co
Enbridge – Platte Pipe Line Company, LLC
North Platte Natural Resources District

- Construction plans available upon request

NEBRASKA
Good Life. Great Journey.

SIDNEY EB REST AREA BUILDINGS

CN 51275A; NH-80-1(169)

Schedule

- Project is being redesigned
- Right of Way Completed
- Letting Date (12/15/2022)
- Const. Start (4/1/2023)
- R.P. 51.40

N

NEBRASKA

Good Life. Great Journey.

SIDNEY EB REST AREA BUILDINGS

Scope of Work

- Construct new building
- Construct new picnic areas
- Construct new sidewalk
- Relocate historic markers

Project Manager: Maryanne Jacobs

- Project will be constructed with full closure. The closure will be for two years.
- Google Earth KMZ available upon request

NEBRASKA
Good Life. Great Journey.

SIDNEY EB REST AREA BUILDINGS

Utility Companies Identified
Wheat Belt Public Power District
Lumen (CenturyLink)
Warren AFB (90th MMXS/HCIS)

- Construction plans available upon request

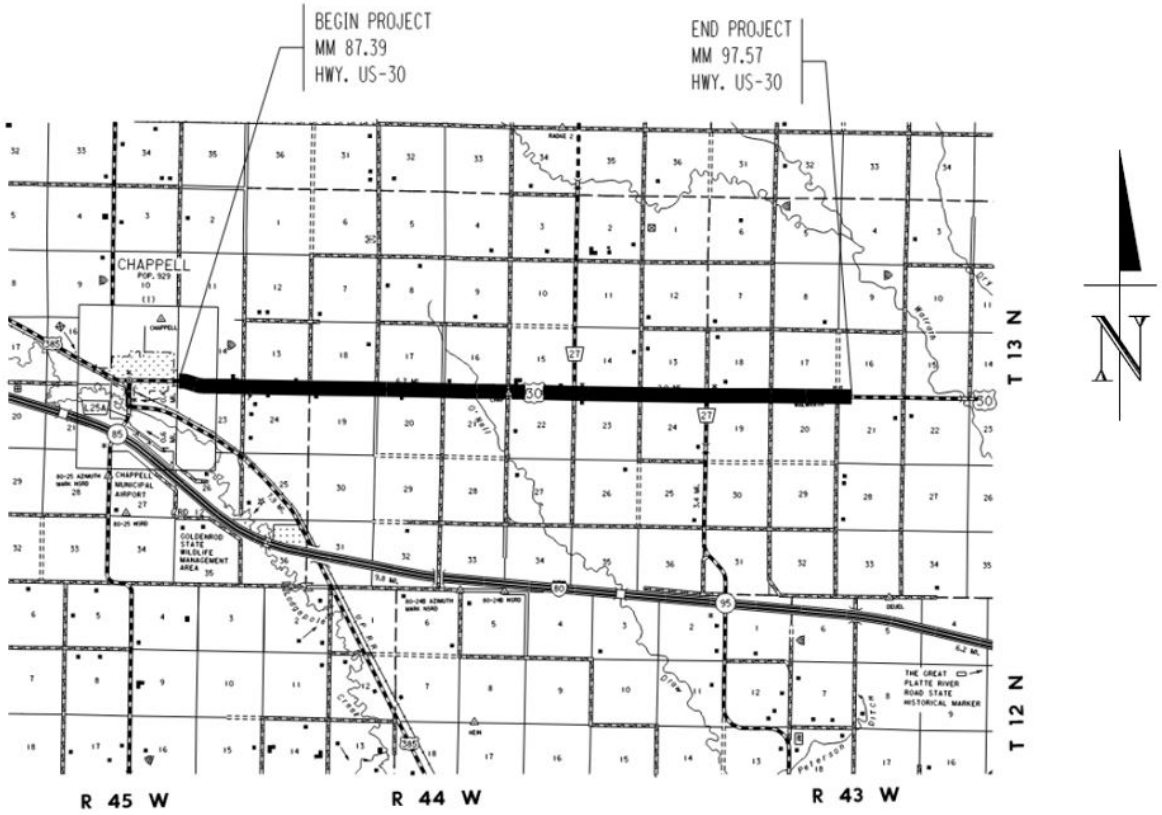
NEBRASKA
Good Life. Great Journey.

CHAPPELL EAST

CN51462A; STP-30-1(139)

Schedule

- Project Turn-in (6/23/2022)
- Right of Way In Progress
  - 25 Tracts
- Letting Date (11/4/2022)
- Const. Start (5/1/2023)
- R.P. 87.39 – R.P. 97.57



NEBRASKA
Good Life. Great Journey.

CHAPPELL EAST

Scope of Work

- Trench widen 3’ left and right to 28’ top
- Milling and surfacing the roadway and shoulders with asphalt; no grade raise
- Existing surfaced driveways and intersections will be resurfaced. Non-surfaced will have rock or gravel placed to match new asphalt.
- Culvert extensions
- Remove and replace guardrail
- Overtopping issue near R.P. 91.20 will be resolved by building a 9’ X 3’ box culvert diagonally under the intersection and reshaping the ditches to convey drainage to the O’Neal draw.
- Overtopping issue near R.P. 96.60 will be resolved by removing two existing culverts and replacing with twin 36” culverts and regrading the ditches
- Lighting will be installed at the N-27 junctions located at R.P. 93.38 and R.P. 95.37

NEBRASKA

Good Life. Great Journey.

CHAPPELL EAST

Project Manager – None Assigned

- Project constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.
- Google Earth KMZ is available

NEBRASKA

Good Life. Great Journey.

CHAPPELL EAST

Utility Companies Identified
City of Chappell
Highline Electric
Nebraska Public Power District
Wheatbelt Public Power District
Black Hills Energy
Tallgrass Energy
KEBRH Operating
AT&T
NebraskaLink
PC Telcom
CenturyLink
Spring Communications

- Construction plans available upon request

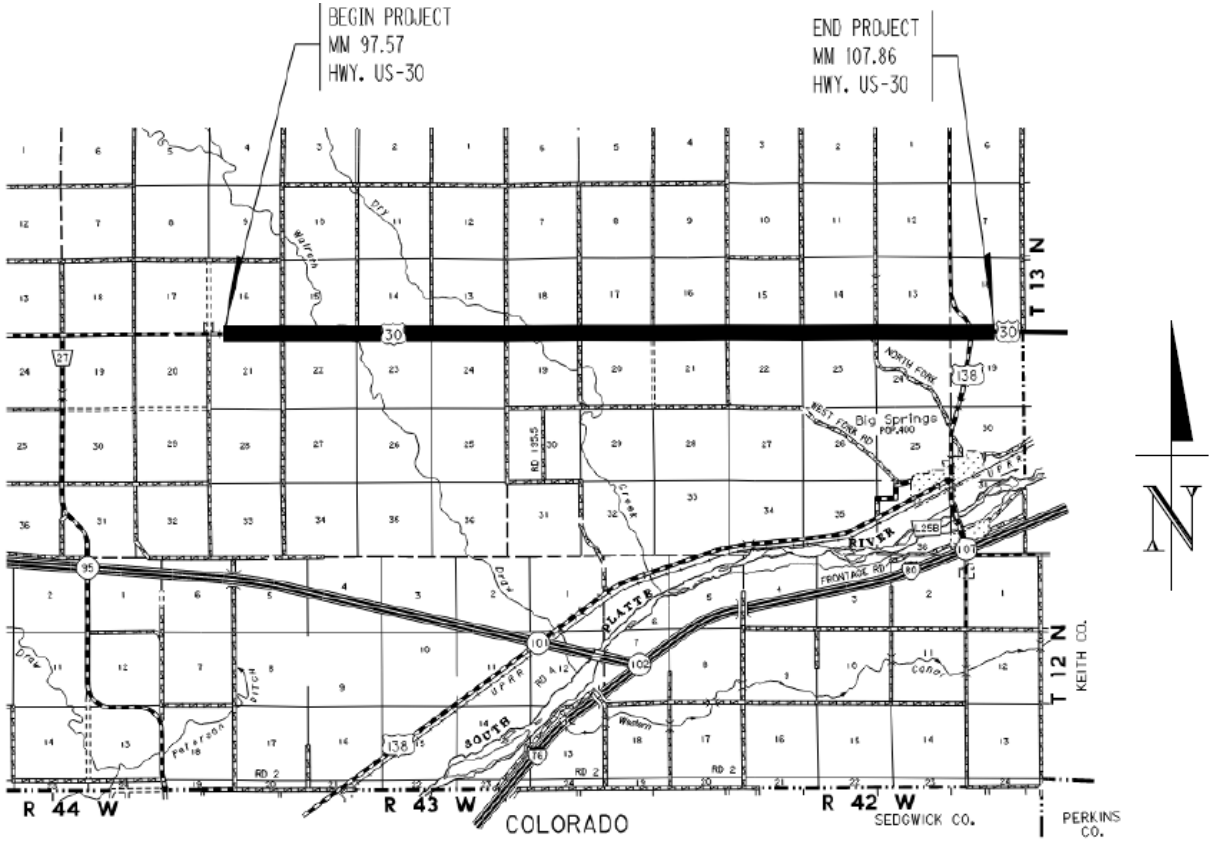
NEBRASKA
Good Life. Great Journey.

US-138 WEST

CN51463A; STP-30-1(140)

Schedule

- Project Turn-in (3/1/2022)
- Right of Way In Progress
  - 5 Tracts
- Letting Date (11/4/2022)
- Const. Start (5/1/2023)
- R.P. 97.57 – R.P. 107.86



NEBRASKA
Good Life. Great Journey.

US-138 WEST

Scope of Work

- Trench widen 3’ left and right to 28’ top
- Milling and surfacing the roadway and shoulders with asphalt; 1” grade raise
- Existing surfaced driveways and intersections will be resurfaced. Non-surfaced will have rock or gravel placed to match new asphalt.
- Culvert extensions
- Removing and replacing guardrail
- Overtopping issue near R.P. 102 will be addressed by installing a 9’x3’ RCBC diagonally under the County Road 197 intersection. Ditches will be widened along the east side of County Road 197 south to Dry Creek.

NEBRASKA

Good Life. Great Journey.

US-138 WEST

Project Manager – TBD

- Project constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.
- Google Earth KMZ available upon request

NEBRASKA

Good Life. Great Journey.

US 138 WEST

Utility Companies Identified
Wheat Belt Public Power District
Lumen (CenturyLink)
Black Hills Energy
NuStar Pipeline Operating Partnership: L.P./Kaneb Pipeline (7168)

- Construction plans available upon request

NEBRASKA
Good Life. Great Journey.

2023 CONSTRUCTION PROJECTS

Questions?

NEBRASKA

Good Life. Great Journey.

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

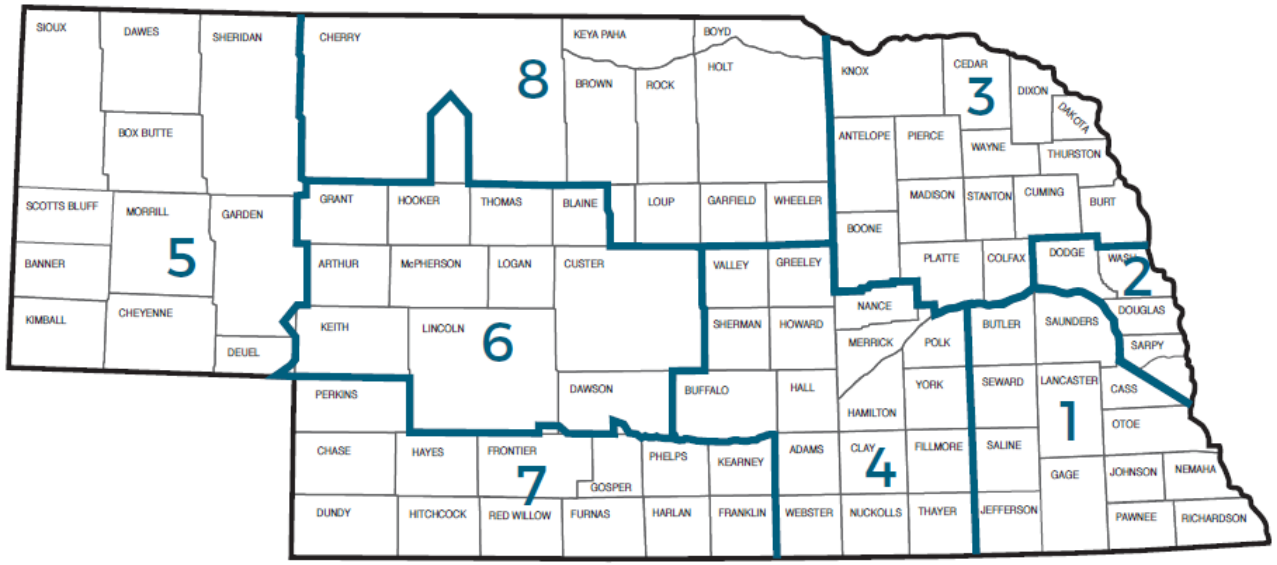
Districts 1 & 7
Kathy Fischer
402-479-4446
katharine.fischer@nebraska.gov

Districts 2 & 3
Rex Wilson
402-479-4425
rex.wilson@nebraska.gov

Districts 4 & 8
Katie Acevedo
402-479-3999
katie.acevedo@nebraska.gov

Districts 5, & 6
Dan Chrisp
402-479-4732
dan.chrisp@nebraska.gov

Utilities Engineer
Jamie Mikkleson
402-479-4459
jamie.mikkleson@nebraska.gov



NEBRASKA
Good Life. Great Journey.

THANK YOU

Please fill out your survey and return to Kristen

NEBRASKA

Good Life. Great Journey.