

## DPA H61 – Existing Environmental and Engineering Conditions Overview

*Neither the State of Nebraska, the Nebraska Broadband Office, any employee or officer of either entity, nor any consultants working on their behalf, makes any representation or warranty regarding the accuracy or completeness of the information contained herein. It is the sole responsibility of the applicant to comply with all requirements of the Nebraska Broadband Equity, Access, and Deployment (NBEAD) Program, including, but not limited to, compliance with applicable laws and regulations. Any applicant or party relying on this guidance should conduct their own research and hire their own professional consultants, advisers, and attorneys.*

### Environmental Conditions

NEPA impacts on your project will depend on your plan. For this specific DPA, the following should be considered. This list is not meant to be exhaustive, but suggestive.

Please note that links were current as of the date of public posting of this document but may have changed.

#### Section 106 Resources

- The California Trail, Oregon Trail, Mormon Pioneer, and Pony Express Trail all intersect the DPA
- There is one National Register of Historic Places resource within the DPA
- 12 Tribes have interest in Keith, Lincoln, and Perkins Counties
  - o Apache Tribe of Oklahoma
  - o Cheyenne River Sioux Tribe of the Cheyenne River Reservation, South Dakota
  - o Cheyenne and Arapaho Tribes, Oklahoma
  - o Crow Creek Sioux Tribe of the Crow Creek Reservation, South Dakota
  - o Lower Brule Sioux Tribe of the Lower Brule Reservation, South Dakota
  - o Northern Arapaho Tribe of the Wind River Reservation, Wyoming
  - o Northern Cheyenne Tribe of the Northern Cheyenne Indian Reservation, Montana
  - o Oglala Sioux Tribe
  - o Pawnee Nation of Oklahoma
  - o Rosebud Sioux Tribe of the Rosebud Indian Reservation, South Dakota
  - o Santee Sioux Nation, Nebraska
  - o Standing Rock Sioux Tribe of North & South Dakota

#### Biological Resources

- Federally Listed Species Range
  - o Monarch Butterfly – Proposed Threatened
  - o Northern Long-Eared Bat – Endangered
  - o Piping Plover – Threatened
  - o Regal Fritillary – Proposed Threatened
  - o Rufa Red Knot – Threatened
  - o Whooping Crane – Endangered
- State Listed Species Range
  - o Finescale Dace – Threatened
  - o Interior Least Tern – Endangered
  - o Northern Long-Eared Bat – Endangered
  - o Northern Redbelly dace – Threatened
  - o Piping Plover – Threatened

- Swift Fox – Endangered
- Whooping Crane – Endangered
- **No** critical habitat identified

#### Wetlands

- Yes

#### Floodplain

- There are multiple flood hazard zones in the DPA
  - Zone A (1% Annual Chance Flood Hazard)

#### Prime Farmland

- Yes

#### Hazardous Materials

- There are multiple regulated facilities within the DPA

#### Environmental Justice

- N/A

#### Water Resources

- North Platte River is a 303d water body
  - Impaired for aquatic life, caused by temperature
- Lake Ogallala is **not** a 303d water body
  - Impaired for aquatic life, caused by algal growth, nutrients, oxygen depletion
- Unnamed Creek is a 303d water body
  - Impaired for aquatic life, cause unknown
- East Sutherland Lake (WMA) is a 303d water body
  - Impaired for aquatic life, caused by mercury
- Sutherland Outler Canal is a 303d water body
  - Impaired for aquatic life, caused by fish consumption advisory
- The DPA has one Wellhead Protection Area
  - City of Ogallala (NE3110102)

#### Classified Lands

- There are five NGPC properties within the DPA
  - Lake McConaughy SRA
  - Lake Ogallala SRA
  - East Sutherland WMA
  - North River WMA
  - Muskrat Run WMA

#### **Agencies that will be required**

- Nebraska SHPO (Deputy SHPO, Michael Sothan)
  - [hn.hp@nebraska.gov](mailto:hn.hp@nebraska.gov)
  - Approximate 30-day review period
    - May require cultural/historical surveys
- US Fish and Wildlife (Region 6)
  - [Nebraskaes@fws.gov](mailto:Nebraskaes@fws.gov)
  - Approximate 30-day review period
    - May require completion of BA package
- US Army Corps of Engineers (Omaha District)
  - [ne404reg@usace.army.mil](mailto:ne404reg@usace.army.mil)
  - Approximate 30-day response time
- US Department of Agriculture Natural Resources Conservation Service (Assistant State Soil Scientist, Elizabeth Gray)

- [elizabeth.gray@usda.gov](mailto:elizabeth.gray@usda.gov)
- Nebraska Game and Parks Commission
- Nebraska Department of Environment and Energy
  - [NDEE.Assistance@nebraska.gov](mailto:NDEE.Assistance@nebraska.gov)
- Nebraska Department of Natural Resources (Environmental Specialist, John Miller)
  - [john.j.miller@nebraska.gov](mailto:john.j.miller@nebraska.gov)

## Engineering Conditions

### County

- Keith
- Lincoln

### City/Village

- Roscoe

### Highways

- Highway 30: NDOT Permit Required

### Railroads

- Union Pacific

### Pipelines

- Sidney to N Platte
- Express Platte

### Other

- Interstate 80

## Agencies that will be required

- Keith County
- Lincoln County
- NDOT District 6 (Permit Officer, Lisa Stadler)
  - [lisa.stadler@nebraska.gov](mailto:lisa.stadler@nebraska.gov)
- Union Pacific Railroad
- Sidney to N Platte pipeline
  - Holly Energy Partners – Operating, L.P.
- Express Platte Pipeline
  - Express Holdings (USA), LLC