

## DPA N51 – Existing Environmental and Engineering Conditions Overview

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### 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

- There are **no** National Historic Trails that intersect the DPA
- There are multiple National Register of Historic Places resources within the DPA
- 12 Tribes have interest in Brown and Valley 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 Oglala Sioux Tribe
  - o Pawnee Nation of Oklahoma
  - o Ponca Tribe of Indians of Oklahoma
  - o Ponca Tribe of Nebraska
  - o Rosebud Rioux 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 Piping Plover – Threatened
  - o Plains Spotted Skunk – Removed
  - o Regal Fritillary – Proposed Threatened
  - o Whooping Crane - Endangered
- State Listed Species Range
  - o American Burying Beetle – Threatened
  - o Blowout Penstemon – Endangered
  - o Finescale Dace – Threatened
  - o Interior Least Tern – Endangered
  - o Piping Plover – Threatened
  - o Northern Long-Eared Bat – Endangered
  - o Northern Redbelly Dace – Threatened

- Small White Lady's Slipper – Threatened
- Western Prairie Fringed Orchid – Threatened
- Whooping Crane – Endangered
- **No** critical habitat identified

#### Wetlands

- Yes

#### Floodplain

- Brown County is **not** FEMA floodplain mapped.
- There are multiple flood hazard zones in the DPA
  - Zone A (1% Annual Chance Flood Hazard)

#### Prime Farmland

- Yes

#### Hazardous Materials

- Multiple regulated facilities within the DPA

#### Environmental Justice

- There are **no** environmental justice populations within the DPA

#### Water Resources

- Dane Creek is a 303d water body
  - Impaired for aquatic life, caused by pesticides, cause unknown
- North Loup River is a 303d water body
  - Impaired for recreation use, caused by pathogens
- Calamus River is **not** a 303d water body
  - Impaired for recreation use, caused by pathogens
- The DPA has one Wellhead Protection Areas
  - City of Ord (NE3117501)

#### Classified Lands

- There is one Federal Real Property within the DPA

#### 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

- Valley

### City/Village

- Ord

### Highways

- Highway 11: NDOT Permit Required
- Highway 70: NDOT Permit Required

### Railroads

- Union Pacific

### Pipelines

- Nebraska Transmission

## Agencies that will be required

- Valley County
- City of Ord
- NDOT District 4 (Permitting Officer, Kevin Christenson)
  - o [kevin.christenson@nebraska.gov](mailto:kevin.christenson@nebraska.gov)
- Union Pacific Railroad
- Nebraska Transmission Pipeline
  - o Black Hills Energy