

## DPA J62 – 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

- The California Trail, Mormon Pioneer Trail, Oregon Trail, and Pony Express Trail all intersect the DPA
- There are **no** National Register of Historic Places resources within the DPA
- 12 Tribes have interest in Lincoln County
  - 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 Piping Plover – Threatened
  - o Regal Fritillary – Proposed Threatened
  - o Rufa Red Knot – Threatened
  - o Whooping Crane – Endangered
- State Listed Species Range
  - o American Burying Beetle – Threatened
  - o Finescale Dace – Threatened
  - o Northern Long-Eared Bat – Endangered
  - o Northern Redbelly Dace – Threatened
  - o Swift Fox – Endangered
  - o Whooping Crane – Endangered

- **No** critical habitat identified

#### Wetlands

- Yes

#### Floodplain

- There are potentially multiple flood hazard zones in the DPA
  - o Zone A (1% Annual Chance Flood Hazard)
  - o Zone AO (1% Annual Chance Flood Hazard)
  - o Zone X (0.2% Annual Chance Flood Hazard)

#### Prime Farmland

- Yes

#### Hazardous Materials

- There are multiple regulated facilities within the DPA

#### Environmental Justice

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

#### Water Resources

- Scout Creek is a 303d water body
  - o Impaired for aquatic life, cause unknown
- Ditch No. 2 is a 303d water body
  - o Impaired for recreation use, caused by pathogens
- East Hershey Lake (WMA) is a 303d water body
  - o Impaired for aquatic life, caused by mercury
- Fremont Slough is a 303d water body
  - o Impaired for aquatic life, cause unknown
- The DPA has **no** Wellhead Protection Areas

#### Classified Lands

- There is one NGPC property within the DPA
  - o East Hershey WMA

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

- Nebraska SHPO (Deputy SHPO, Michael Sothan)
  - o [hn.hp@nebraska.gov](mailto:hn.hp@nebraska.gov)
  - o Approximate 30-day review period
    - May require cultural/historical surveys
- US Fish and Wildlife (Region 6)
  - o [Nebraskaes@fws.gov](mailto:Nebraskaes@fws.gov)
  - o Approximate 30-day review period
    - May require completion of BA package
- US Army Corps of Engineers (Omaha District)
  - o [ne404reg@usace.army.mil](mailto:ne404reg@usace.army.mil)
  - o Approximate 30-day response time
- US Department of Agriculture Natural Resources Conservation Service (Assistant State Soil Scientist, Elizabeth Gray)
  - o [elizabeth.gray@usda.gov](mailto:elizabeth.gray@usda.gov)
- Nebraska Game and Parks Commission
- Nebraska Department of Environment and Energy
  - o [NDEE.Assistance@nebraska.gov](mailto:NDEE.Assistance@nebraska.gov)
- Nebraska Department of Natural Resources (Environmental Specialist, John Miller)
  - o [john.j.miller@nebraska.gov](mailto:john.j.miller@nebraska.gov)

## Engineering Conditions

### County

- Lincoln

### Highways

- Highway 30: NDOT Permit Required

### Railroads

- Union Pacific

### Pipelines

- Tallgrass Interstate Gas Transmission
- North Platte Livestock Feeders

### Agencies that will be required

- Lincoln County
- NDOT District 6 (Permit Officer, Lisa Stadler)
  - o [lisa.stadler@nebraska.gov](mailto:lisa.stadler@nebraska.gov)
- Union Pacific Railroad
- Tallgrass Interstate Gas Transmission
- North Platte Livestock Feeders