

## DPA J63 – 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 intersect with 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 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 American Buring Beetle – Threatened
  - o Finescale Dace – Threatened
  - o Interior Least Tern – Endangered
  - o Northern Long-Eared Bat– Endangered
  - o Northern Redbelly Dace – Threatened

- Piping Plover – Threatened
- Swift Fax – Endangered
- Whooping Crane – Endangered
- **No** critical habitat identified

#### Wetlands

- Yes

#### Floodplain

- There are potentially multiple flood hazard zones in the DPA
  - Zone AE (1% annual chance flood)
  - Zone AE (Regulatory Floodway)
  - Zone A (1% annual chance flood)
  - Zone X (0.2% Annual Chance Flood)

#### Prime Farmland

- Yes

#### Hazardous Materials

- There are multiple regulated facilities within the DPA

#### Environmental Justice

- There are environmental justice populations within the DPA
  - There are Low Income populations within the DPA
  - There are Limited English-Speaking populations within the DPA
- The DPA within Lincon County is considered “Disadvantaged” under Justice40

#### Water Resources

- White Horse Creek is 303d listed – Primary Contact Recreation (E. coli)
- Lake Maloney is 303d listed – Aquatic Life (Chlorophyll a)
- Maloney Outlet Canal is 303d listed – Aquatic Life (Hg in Fish Tissue, Hazard Index, Cancer Risk Compounds)
- Sutherland Outlet Canal is 303d listed – Aquatic Life (Hazard Index Compounds)
- Interstate Lake (North Platte) is 303d listed – Aquatic Life (Hg in Fish Tissue)
- Fremont Slough is 303d listed – Aquatic Life (Temperature)
- South Platte River is 303d listed – Aquatic Life (Hazard Index Compounds)
- Ditch No. 2 is 303d listed – Primary Contact Recreation (E. coli)
- Scout Creek is 303d listed – Aquatic life (Cause Unknown)
- The DPA has multiple Wellhead Protection Areas
  - City of North Platte (NE3111106)
  - Buffalo Bill Mobile Home Park (NE3120068)
  - East Maloney Home Association LLC (NE3111107)

#### Classified Lands

- There are six NGPC properties within the DPA
  - NGPC – Buffalo Bill Ranch SRA
  - NGPC – Birdwood Lake WMA
  - NGPC – North Platte FH
  - NGPC – Maloney Reservoir SRA
  - NGPC – Platte WMA
  - NGPC – Fremont Slough WMA
- There are three Federal Real Properties within the DPA

### 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

#### City

- North Platte

#### Highways

- Highway 30: NDOT Permit Required
- Highway 83: NDOT Permit Required

#### Railroads

- Union Pacific

#### Pipelines

- Sidney to North Platte
- TIGT
- North Platte

### Agencies that will be required

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