

## DPA N81 – 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, Moron Pioneer Trail, Oregon Trail, and Pony Express Trail intersect with the DPA
- There are **no** National Register of Historic Places resources within the DPA
- 3 Tribes have interest in Buffalo, Kearney, and Phelps Counties
  - o Apache Tribe of Oklahoma
  - o Cheyenne and Arapaho Tribes, Oklahoma
  - o Pawnee Nation of Oklahoma

#### 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 Interior Least Tern – Endangered
  - o Northern Long-eared Bat – Endangered
  - o Piping Plover – Threatened
  - o Whooping Crane – Endangered
- Critical habitat within DPA
  - o Whooping Crane

#### Wetlands

- Yes

#### Floodplain

- There are multiple flood hazard zones in the DPA
  - o Zone A (100-year) floodplain
  - o Zone AE (100-year) floodplain
  - o Zone AE (Regulatory Floodway) floodplain
  - o Zone X (500-year) floodplain

#### Prime Farmland

- Yes

#### Hazardous Materials

- The DPA has multiple regulated facilities.

#### Environmental Justice

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

#### Water Resources

- Turkey Creek is 303d listed, impaired for aquatic life (Unknown)
- Cottonmill Lake is 303d listed, impaired for aquatic life (Hg in Fish Tissue) and Primary Contact recreation (E. coli)
- East Odessa Lake (WMA) is 303d listed, impaired for aquatic life (HG in Fish Tissue)
- The DPA has multiple Wellhead Protection Areas.
  - o Village of Axtell (NE3109902)
  - o City of Minden (NE3109904)
  - o Riverside Mobile Home Park (NE3101914)
  - o 1733 Estates Associates (NE3120018)
  - o Sheens Mobile Home Park (NE3101904)
  - o City of Kearney (NE31019606)
  - o Buffalo County SID #3 – Glenwood Estates (NE3120037)
  - o Wood River Valley Home Park (NE3101905)

#### Classified Lands

- There is one NGPC Property within the DPA
  - o NGPC – East Odessa WMA
- There is one Federal Permitting Area within the DPA
  - o USFWS – Kearney County Waterfowl Production Area

#### **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)
- Bureau of Land Management

## Engineering Conditions

### County

- Buffalo
- Kearney
- Phelps

### City/Village

- Axtell
- Kearney
- Minden

### Highways

- Highway 6: NDOT Permit Required
- Highway 30: NDOT Permit Required

### Railroads

- Union Pacific

### Pipelines

- Geneva Station
- Nebraska Transmission
- TIGT
- Trailblazer

### Other

- Interstate 80

### Agencies that will be required

- Buffalo County
- Kearney County
- Phelps County
- Village of Axtell
- City of Kearney
- City of Minden
- NDOT District 7 (Permitting Officer, Devlin Reece)
  - o [devlin.reece@nebraska.gov](mailto:devlin.reece@nebraska.gov)
- Union Pacific Railroad
- Geneva Station Pipeline
  - o NuStar Pipeline Operating Partnership L.P.
- Nebraska Transmission Pipeline
  - o Black Hills Energy
- TIGT Pipeline
  - o Tallgrass Interstate Gas Transmission LLC
- Trailblazer Pipeline
  - o Trailblazer Pipeline Co.