

## DPA L81 – 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 is one National Register of Historic Places resource within the DPA
- 3 Tribes have interest in Gosper County
  - 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 Piping Plover – Threatened
  - o Regal Fritillary – Proposed Threatened
  - o Whooping Crane – Endangered
- State Listed Species Range
  - o Northern Long-Eared Bat – Endangered
  - o Whooping Crane – Endangered
- **No** critical habitat identified

#### Wetlands

- Yes

#### Floodplain

- There are multiple flood hazard zones in the DPA
  - o Zone A (1% 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

- Plum Creek is a 303d water body
  - o Impaired for aquatic life, cause unknown
- Elwood Reservoir is a 303d water body
  - o Impaired for aquatic life, caused by mercury
- The DPA has two Wellhead Protection Areas
  - o Village of Smithfield (NE3107313)
  - o Village of Elwood (NE3107308)

## Classified Lands

- There is one NGPC property within the DPA
  - o Elwood Reservoir WMA
- There is one Federal Real Property within the DPA
- There is one Federal Permitting Areas 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

- Gosper

### City

- Smithfield
- Elwood

### Highways

- Highway 23: NDOT Permit Required
- Highway 283: NDOT Permit Required

### Railroads

- BNSF

### Pipelines

- REX
- Express Platte
- Geneva Station

### Agencies that will be required

- Gosper County
- Village of Elwood
- NDOT District 7 (Permit Officer, Devlin Reece)
  - o [devlin.reece@nebraska.gov](mailto:devlin.reece@nebraska.gov)
- BSNF Railroad
- Tallgrass Interstate Gas Transmission
- NuStar Pipeline
- Express Holdings