

## DPA L73 – 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 Pony Express, California Trail, Oregon Trail, and Mormon Pioneer Trail cross the DPA
- There are **no** National Register of Historic Places resource within the DPA
- 3 Tribes have interest in Dawson and Gosper 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 Piping Plover – Threatened
  - o Regal Fritillary – Proposed Threatened
  - o Whooping Crane – Endangered
- State Listed Species Range
  - o American Burying Beetle – Threatened
  - o Interior Least Tern – Endangered
  - o Northern Long-eared Bat – Endangered
  - o Piping Plover – Threatened
  - o Whooping Crane – Endangered
- **No** critical habitat identified

#### Wetlands

- Yes

#### Floodplain

- There is one flood hazard zone in the DPA
  - o Zone A (100-year / 1% annual chance) floodplain

#### Prime Farmland

- Yes

#### Hazardous Materials

- There are multiple regulated facilities within the DPA.

## Environmental Justice

- There are environmental justice populations within the DPA
  - o Limited English Speaking Population
  - o Minority Population

## Water Resources

- Johnson Lake is 303d listed, impaired for aquatic life.
- The DPA has multiple Wellhead Protection Areas.
  - o Lakeview Acres Lot Owners (NE3120312)
  - o North Point (Johnson Lake) (NE3107301)
  - o Bullhead Point (NE3107303)
  - o City of Lexington (NE3104708)

## Classified Lands

- There are multiple NGPC properties within the DPA
  - o Darr Strip WMA
  - o Darr WMA
  - o Plum Creek WMA
  - o Elwood Reservoir 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

- Dawson
- Gosper

### City

- Lexington

### Highways

- Highway 30: NDOT Permit Required

### Railroads

- Union Pacific

### Pipelines

- Nebraska Transmission

### Other Permits

- Interstate 80: NDOT Permit Required

## **Agencies that will be required**

- Dawson County
- Gosper County
- City of Lexington
- NDOT District 6 (Permit Officer, Lisa Stadler)
  - o [lisa.stadler@nebraska.gov](mailto:lisa.stadler@nebraska.gov)
- Union Pacific Railroad
- Black Hills Energy