

## DPA L72 – 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 are two National Register of Historic Places resources within the DPA
- 3 Tribes have interest in Dawson 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 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 are multiple flood hazard zones in the DPA
  - o Zone A (1% Annual Chance Flood Hazard)
  - o Zone AH (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 environmental justice populations within the DPA
  - o People of Color Populations
  - o Low Income Populations
  - o Limited English-Speaking Populations

#### Water Resources

- Spring Creek is a 303d water body listed, Impaired for aquatic life, caused by ammonia; Impaired for recreation use, caused by pathogens
- Plum Creek Park Lake is **not** a 303d water body
- Dawson County Museum Lake is **not** a 303d water body
- The DPA has one Wellhead Protection Areas
  - o City of Lexington (NE3104708)

#### Classified Lands

- There is one NGPC property within the DPA
  - o Bittern's Call 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

### City

- Lexington

### Highways

- Highway 21: NDOT Permit Required

### Pipelines

- TIGT

## Agencies that will be required

- Dawson County
- City of Lexington
- NDOT District 6 (Permit Officer, Lisa Stadler)
  - o [lisa.stadler@nebraska.gov](mailto:lisa.stadler@nebraska.gov)
- Tallgrass Interstate Gas Transmission