

## DPA R62 – 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 within the DPA
- There are multiple National Register of Historic Places resources within the DPA
- 4 Tribes have interest in Butler and Seward Counties
  - o Apache Tribe of Oklahoma
  - o Cheyenne and Arapaho Tribes, Oklahoma
  - o Otoe-Missouria Tribe of Indians, 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
- State Listed Species Range
  - o Northern Long-Eared Bat – Endangered
  - o Western Prairie Fringed Orchid – 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 AE (1% Annual Chance Flood Hazard)
  - o Zone AE (Regulatory Floodway)
  - 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 **no** environmental justice populations within the DPA

## Water Resources

- Plum Creek is 303d listed, impaired for aquatic life, cause unknown
- Redtail Lake is 303d listed, impaired for aquatic life, caused by algal growth, mercury, nutrients
- Oak Creek is 303d listed, impaired for aquatic life, caused by pesticides
- The DPA has two Wellhead Protection Areas
  - o Village of Dwight (NE3102303)
  - o Village of Bee (NE3115910)

## Classified Lands

- There is one NGPC properties within the DPA
  - o Redtail WMA
- There is one Federal Permitting Area 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

- Butler
- Seward

### City/Village

- Bee
- Dwight

### Pipelines

- Market Area

## **Agencies that will be required**

- Butler County
- Seward County
- Village of Bee
- Village of Dwight
- Market Area Pipeline
  - Northern Natural Gas Co.