

## DPA 072 – 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, Oregon Trail, Mormon Pioneer Trail, and Pony Express Trail all intersect the DPA
- There are multiple National Register of Historic Places resources within the DPA
- 4 Tribes have interest in Adams, Buffalo, Clay, Hall, and Kearney Counties
  - o Apache Tribe of Oklahoma
  - o Cheyenne and Arapaho Tribes, Oklahoma
  - o Pawnee Nation of Oklahoma
  - o Ponca Tribe of Nebraska

#### 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 Piping Plover – Threatened
  - o Northern Long-Eared Bat – Endangered
  - o Western Prairie Fringed Orchid – Threatened
  - o Whooping Crane – Endangered
- Critical Habitats
  - o Whooping Crane

#### Wetlands

- Yes

#### Floodplain

- There are multiple flood hazard zones in the DPA
  - o Zone A (1% Annual Chance Flood Hazard)
  - o Zone AE (Regulatory Floodway)

- Zone X (0.2% Annual Chance Flood)

#### Prime Farmland

- Yes

#### Hazardous Materials

- Multiple regulated facilities within the DPA

#### Environmental Justice

- There are environmental justice populations within the DPA
  - Limited English-Speaking Populations
- The DPA is **not** considered “Disadvantaged” under Justice40

#### Water Resources

- Platte River is a 303d water body
  - Impaired for public drinking water supply, caused by metals other than mercury
- Wood River is a 303d water body
  - Impaired for aquatic life, caused by ammonia, pesticides, cause unknown
- The DPA has six Wellhead Protection Areas
  - City of Harvard (NE3103502)
  - City of Hastings (NE3100101)
  - Village of Prosser (NE3120372)
  - Village of Kenesaw (NE3100106)
  - City of Wood River (NE3107901)
  - Village of Doniphan (NE3107905)

#### Classified Lands

- There is one NGPC Property
  - Martin’s Reach WMA
- There is one Federal Permitting Area within the DPA
  - USFWS - Rainwater Basin Wetland Management District

#### **Agencies that will be required**

- Nebraska SHPO (Deputy SHPO, Michael Sothan)
  - [hn.hp@nebraska.gov](mailto:hn.hp@nebraska.gov)
  - Approximate 30-day review period
    - May require cultural/historical surveys
- US Fish and Wildlife (Region 6)
  - [Nebraskaes@fws.gov](mailto:Nebraskaes@fws.gov)
  - Approximate 30-day review period
    - May require completion of BA package
- US Army Corps of Engineers (Omaha District)
  - [ne404reg@usace.army.mil](mailto:ne404reg@usace.army.mil)
  - Approximate 30-day response time
- US Department of Agriculture Natural Resources Conservation Service (Assistant State Soil Scientist, Elizabeth Gray)
  - [elizabeth.gray@usda.gov](mailto:elizabeth.gray@usda.gov)
- Nebraska Game and Parks Commission
- Nebraska Department of Environment and Energy
  - [NDEE.Assistance@nebraska.gov](mailto:NDEE.Assistance@nebraska.gov)
- Nebraska Department of Natural Resources (Environmental Specialist, John Miller)
  - [john.j.miller@nebraska.gov](mailto:john.j.miller@nebraska.gov)

## Engineering Conditions

### County

- Adams
- Clay
- Hall
- Kearney

### City/Village

- Wood River

### Highways

- Highway 6: NDOT Permit Required
- Highway 30: NDOT Permit Required
- Highway 281: NDOT Permit Required

### Railroads

- Union Pacific

### Pipelines

- Magellan Pipeline
- Nebraska Transmission
- TIGT

### Other

- Interstate 80

## Agencies that will be required

- Adams County
- Clay County
- Hall County
- Kearney County
- City of Wood River
- NDOT District 4 (Permitting Officer, Kevin Christenson)
  - o [kevin.christenson@nebraska.gov](mailto:kevin.christenson@nebraska.gov)
- Union Pacific Railroad
- Magellan Pipeline
  - o Magellan Pipeline Company, LP
- Nebraska Transmission Pipeline
  - o Black Hills Energy
- TIGT Pipeline
  - o Tallgrass Interstate Gas Transmission LLC