

## DPA N91 – 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 Franklin and Harlan 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 Northern Long-Eared Bat – Endangered
  - 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

- Republican River is a 303d water body
  - o Impaired for aquatic life, caused by oxygen depletion and pesticides
  - o Impaired for recreation use, caused by pathogens
- Cook Creek is a 303d water body
  - o Impaired for recreation use, caused by pathogens
- Methodist Creek is a 303d water body
  - o Impaired for recreation use, caused by pathogens
- Harlan County Reservoir is a 303d water body
  - o Impaired for aquatic life, caused by algal growth and nutrients
- The DPA has seven Wellhead Protection Areas
  - o City of Franklin (NE3106104)
  - o Village of Bloomington (NE3106106)
  - o Village of Republican City (NE3108304)
  - o Taylors Manor (NE3108303)
  - o Village of Naponee (NE3106103)
  - o B and R Trailer Court (NE3108310)
  - o City of Alma (NE3108307)

## Classified Lands

- There is one Federal Real Property within the DPA
- There are Federal Permitting Areas within the DPA
  - o USACE – Harlan County Reservoir
  - o USFWS – Rainwater basin Wetland Management District

## 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 [Section408NWO@usace.army.mil](mailto:Section408NWO@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

- Franklin
- Harlan

### City

- Alma
- Bloomington

### Highways

- Highway 10: NDOT Permit Required
- Highway 136: NDOT Permit Required
- Highway 183: NDOT Permit Required

### Pipelines

- Nebraska Transmission
- TIGT

### Agencies that will be required

- Franklin County
- Harlan County
- City of Alma
- Village of Bloomington
- NDOT District 7 (Permit Officer, Devlin Reece)
  - o [devlin.reece@nebraska.gov](mailto:devlin.reece@nebraska.gov)
- Nebraska Transmission Pipeline
  - o Black Hills Energy
- TIGT Pipeline
  - o Tallgrass Interstate Gas Transmission LLC