

DPA P42 – 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 **no** National Register of Historic Places resource within the DPA
- 4 Tribes have interest in Boone County
 - o Apache Tribe of Oklahoma
 - o Cheyenne and Arapaho Tribes, Oklahoma
 - o Omaha Tribe of Nebraska
 - o Pawnee Nation of Oklahoma

Biological Resources

- Federally Listed Species Range
 - o Northern Long-eared Bat – Endangered
 - o Whooping Crane – Endangered
 - o Piping Plover – Threatened
 - o Monarch Butterfly – Proposed Threatened
 - o Regal Fritillary – Proposed Threatened
- State Listed Species Range
 - o Whooping Crane – Endangered
 - o Northern Long-eared Bat – Endangered
 - o American Burying Beetle - Threatened
 - o Western Prairie Fringed Orchid - Threatened
- **No** critical habitat identified

Wetlands

- Yes

Floodplain

Boone County is not digitally mapped. Paper maps can be obtained on FEMA MSC.

- There are special flood hazard areas within 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 **no** environmental justice populations within the DPA

Water Resources

- Beaver Creek is 303d listed, impaired for aquatic life and recreation
- The DPA has multiple Wellhead Protection Area.
 - o Village of Primrose (NE3101103)
 - o City of Albion (NE3101102)

Classified Lands

- There are **no** classified lands in the DPA.

Agencies that will be required

- Nebraska SHPO (Deputy SHPO, Michael Sothan)
 - o 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
 - o Approximate 30-day review period
 - May require completion of BA package
- US Army Corps of Engineers (Omaha District)
 - o 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
- Nebraska Game and Parks Commission
- Nebraska Department of Environment and Energy
 - o NDEE.Assistance@nebraska.gov
- Nebraska Department of Natural Resources (Environmental Specialist, John Miller)
 - o john.j.miller@nebraska.gov

Engineering Conditions

County

- Boone

Pipelines

- Nebraska Transmission
- TIGT

Agencies that will be required

- Boone County
- Nebraska Transmission Pipeline
 - o Black Hills Energy
- TIGT Pipeline
 - o Tallgrass Interstate Gas Transmission LLC