

DPA M41– 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 **no** National Register of Historic Places resources within the DPA
- 5 Tribes have interest in Loup and Rock Counties
 - o Apache Tribe of Oklahoma
 - o Cheyenne and Arapaho Tribes, Oklahoma
 - o Pawnee Nation of Oklahoma
 - o Ponca Tribe of Indians of Oklahoma
 - o Ponca Tribe of Nebraska

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 American Burying Beetle - Threatened
 - o Blowout Penstemon – Endangered
 - o Northern Long-eared Bat – Endangered
 - o Western Prairie Fringed Orchid – Threatened
 - o Whooping Crane – Endangered
- **No** Critical Habitat

Wetlands

- Yes

Floodplain

- There are potentially multiple flood hazard zones in the DPA
 - o Zone A (100-year / 1% annual chance) floodplain

Prime Farmland

- Yes

Hazardous Materials

- There are **no** regulated facilities within the DPA

Environmental Justice

- There are environmental justice populations within the DPA
 - o Low Income Populations

Water Resources

- The Calamus River is 303d listed, impaired for recreation
- The DPA has **no** Wellhead Protection Areas.

Classified Lands

- There is one NGPC property in the DPA
 - o Calamus Reservoir WMA

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

- Loup

Highway

- Highway 183: NDOT Permit Required

Agencies that will be required

- Loup County
- NDOT District 8 (Permit Officer, John Raymond)
 - o john.raymond@nebraska.gov