

DPA P51 – 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 and Mormon Pioneer Trail both pass through the DPA
- There are **no** National Register of Historic Places resource within the DPA
- 3 Tribes have interest in Nance County
 - 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 Piping Plover – Threatened
 - o Regal Fritillary – Proposed Threatened
 - o Whooping Crane – Endangered
- State Listed Species Range
 - o Finescale Dace – Threatened
 - o Interior Least Tern – Endangered
 - o Northern Long-eared Bat – Endangered
 - o Piping Plover – Threatened
 - o Small White Lady's Slipper – Threatened
 - o Whooping Crane – Endangered
- **No** critical habitat identified

Wetlands

- Yes

Floodplain

- 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

- South Branch Timber Creek is 303d listed, impaired for aquatic life
- Cedar River is **not** 303d listed, impaired for recreation
- Loup River is **not** 303d listed, impaired for recreation
- Loup River Canal is 303d listed, impaired for recreation
- Beaver Creek is 303d listed, impaired for recreation
- The DPA has multiple Wellhead Protection Area.
 - o Village of Belgrade (NE3112501)
 - o City of Fullerton (NE3112503)
 - o City of Genoa (NE3112502)

Classified Lands

- There are multiple NGPC properties in the DPA
 - o Council Creek WMA
 - o Loup River Public Power District WMA
 - o Don Dworak WMA
 - o Sunny Hollow 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

- Merrick

Highways

- Highway 14: NDOT Permit Required
- Highway 22: NDOT Permit Required
- Highway 39: NDOT Permit Required

Railroads

- Union Pacific

Pipelines

- Nebraska Transmission

Agencies that will be required

- Merrick County
- NDOT District 4 (Permitting Officer, Kevin Christenson)
 - o kevin.christenson@nebraska.gov
- Union Pacific Railroad
- Nebraska Transmission Pipeline
 - o Black Hills Energy