

DPA N52– 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 two National Register of Historic Places resources within the DPA
- 3 Tribes have interest in Valley County
 - o Apache Tribe of Oklahoma
 - o Cheyenne and Arapaho Tribes, Oklahoma
 - o Pawnee Nation of Oklahoma

Biological Resources

- Federally Listed Species Range
 - o Whooping Crane – Endangered
 - o Monarch Butterfly – Proposed Threatened
 - o Regal Fritillary – Proposed Threatened
 - o Piping Plover – Threatened
 - o Northern Long-eared Bat – Endangered
 - o Tricolored Bat – Proposed Endangered
- State Listed Species Range
 - o Whooping Crane – Endangered
 - o Northern Long-eared Bat – Endangered
 - o American Burying Beetle - Threatened
 - o Small White Lady's Slipper – Threatened
 - o Piping Plover – Threatened
 - o Interior Least Tern - Endangered
 - o Western Prairie Fringed Orchid - Threatened
- **No** critical habitat identified

Wetlands

- Yes

Floodplain

- There are areas of special flood hazard 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

- Davis Creek Reservoir is 303d listed, impaired for aquatic life
- North Loup River is 303d listed, impaired for recreation
- Dane Creek is 303d listed, impaired for aquatic life
- The DPA has multiple Wellhead Protection Areas.
 - o City of Ord (NE3117501)
 - o Village of North Loup (NE3117502)

Classified Lands

- There are multiple NGPC properties in the DPA
 - o Davis Creek WMA
 - o Scotia Canal WMA
 - o Fort Hartsuff State Historical Park
- There are multiple USFWS properties in the DPA
 - o Farm Service Agency Interest of NE
 - Rainwater Basin Wetland Management District

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
- US National Park Service
- Bureau of Land Management

Engineering Conditions

County

- Valley

City/Village

- Ord

Highways

- Highway 22: NDOT Permit Required
- Highway 70: NDOT Permit Required

Railroads

- Union Pacific

Pipelines

- Nebraska Transmission

Agencies that will be required

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