

DPA N61 – 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 multiple National Register of Historic Places resources within the DPA
- 3 Tribes have interest in Valley and Sherman 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 Piping Plover – Threatened
 - o Regal Fritillary – Proposed Threatened
 - o Whooping Crane – Endangered
- State Listed Species Range
 - o Northern Long-eared Bat – Endangered
 - o Small White Lady's Slipper – Threatened
 - o Western Prairie Fringed Orchid – Threatened
 - o Whooping Crane – Endangered
- **No** critical habitat identified

Wetlands

- Yes

Floodplain

- The DPA includes Zone A (100-year) floodplains

Prime Farmland

- Yes

Hazardous Materials

- The DPA has multiple regulated facilities

Environmental Justice

- There are **no** environmental justice populations within the DPA

Water Resources

- Sherman Reservoir is 303d listed, impaired for Aquatic Life (Hg in Fish Tissue)
- The DPA has multiple Wellhead Protection Area
 - o City of Loup City (NE3116303)
 - o Sherman Lake Homes (NE3120700)
 - o Tradewinds Mobile Home Court (NE3120682)

Classified Lands

- There are two NGPC properties within the DPA
 - o Sherman Reservoir SRA
 - o Sherman Reservoir WMA
- There is one Federal Permitting Area within the DPA
 - o USBR – Sherman Reservoir

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
- Bureau of Land Management

Engineering Conditions

County

- Valley
- Sherman

City/Village

- Loup City

Highways

- Highway 10: NDOT Permit Required
- Highway 58: NDOT Permit Required
- Highway 70: NDOT Permit Required
- Highway 92: NDOT Permit Required

Pipelines

- Nebraska Transmission

Agencies that will be required

- Valley County
- Sherman County
- Loup City
- NDOT District 4 (Permitting Officer, Kevin Christenson)
 - o kevin.christenson@nebraska.gov
- Nebraska Transmission Pipeline
 - o Black Hills Energy