

DPA O62 – 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 intersect with the DPA
- There is one National Register of Historic Places resource within the DPA
- 3 Tribes have interest in Howard, Merrick and Nance Counties
 - 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 Piping Plover – Threatened
 - o Monarch Butterfly – Proposed Threatened
 - o Regal Fritillary – Proposed Threatened
 - o Northern Long-eared Bat – Endangered
- State Listed Species Range
 - o Whooping Crane – Endangered
 - o Small White Lady’s Slipper – Threatened
 - o Piping Plover – Threatened
 - o Interior Least Tern – Endangered
 - o Northern Long-eared bat – Endangered
 - o Finescale Dace – Threatened
- **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

- Loup River is **not** 303d listed, impaired for Primary Contact Recreation (E. coli)
- Cedar River is **not** 303d listed, impaired for Primary Contact (E. coli)
- The DPA has multiple Wellhead Protection Areas.
 - o Village of Palmer (NE3112103)
 - o City of Fullerton (NE3112503)

Classified Lands

- There is one Federal Real Property within 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
- US National Park Service
- Bureau of Land Management

Engineering Conditions

County

- Howard
- Merrick

City/Village

- Fullerton
- Palmer

Highways

- Highway 14: NDOT Permit Required
- Highway 22: NDOT Permit Required
- Highway 92: NDOT Permit Required

Railroads

- BNSF

Pipelines

- Nebraska Transmission

Agencies that will be required

- Howard County
- Merrick County
- City of Fullerton
- Village of Palmer
- NDOT District 4 (Permit Officer, Kevin Christenson)
 - o kevin.christenson@nebraska.gov
- BNSF Railroad
- Nebraska Transmission Pipeline
 - o Black Hills Energy