

DPA R63 – 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 within the DPA
- There are **no** National Register of Historic Places resources within the DPA
- 6 Tribes have interest in Lancaster, Saunders, and Seward Counties
 - o Apache Tribe of Oklahoma
 - o Cheyenne and Arapaho Tribes, Oklahoma
 - o Omaha Tribe of Nebraska
 - o Otoe-Missouria Tribe of Indians, Oklahoma
 - o Pawnee Nation of Oklahoma
 - o Ponca Tribe of Nebraska

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 Rufa Red Knot – Threatened
 - o Salt Creek Tiger Beetle – Endangered
- State Listed Species Range
 - o Northern Long-eared Bat – Endangered
 - o Saltwort – Endangered
 - o Salt Creek Tiger Beetle – Endangered
 - o Western Prairie Fringed Orchid – Threatened
- There is critical habitat in the DPA
 - o Salt Creek Tiger Beetle

Wetlands

- Yes

Floodplain

- There are multiple special flood hazard areas in the DPA
 - o Zone A (100-year / 1% annual chance) floodplain
 - o Zone AE (100-year / 1% annual chance) floodplain
 - o Zone AE (Regulatory Floodway)
 - o Zone X (500-year / 0.2% 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

- Little Salt Creek is 303d listed, impaired for aquatic life
- Salt Creek is 303d listed, impaired for aquatic life and recreation
- Oak Creek is 303d listed, impaired for aquatic life and recreation (NE-LP2-20600)
- Oak Creek is 303d listed, impaired for aquatic life (NE-LP2-20800)
- Middle Oak Creek is 303d listed, impaired for aquatic life
- Branched Oak Lake is 303d listed, impaired for aquatic life and recreation
- Wildwood Lake is 303d listed, impaired for aquatic life
- The DPA has multiple Wellhead Protection Areas.
 - o Village of Davey (NE3110911)
 - o Village of Malcolm (NE3110923)
 - o Village of Raymond (NE3110907)

Classified Lands

- There are classified lands in the DPA.
 - o The NGPC has multiple properties
 - Wildwood WMA
 - Little Salt Creek West WMA
 - Little Salt Creek WMA
 - Helmuth Public Access Area (PF)
 - Branched Oak WMA
 - Branched Oak SRA
 - o The USACE has property in the DPA
 - Branched Oak Recreation Area
 - Branched Oak Dam

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 Section408NWO@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

- Lancaster

City/Village

- Malcolm
- Raymond

Highways

- Highway 77: NDOT Permit Required

Railroads

- Union Pacific

Other

- Interstate 80

Agencies that will be required

- Lancaster County
- Village of Malcolm
- Village of Raymond
- NDOT District 1 (Permitting Officer, Cierra Catlin)
 - cierra.catlin@nebraska.gov
- Union Pacific Railroad