

DPA F11 – Existing Environmental and Engineering Conditions Overview

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Environmental Conditions

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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 **no** National Register of Historic Places resources within the DPA
- 10 Tribes have interest in Dawes and Sheridan County
 - o Apache Tribe of Oklahoma
 - o Cheyenne River Sioux Tribe of the Cheyenne River Reservation, South Dakota
 - o Cheyenne and Arapaho Tribes, Oklahoma
 - o Comanche Nation, Oklahoma
 - o Crow Creek Sioux Tribe of the Crow Creek Reservation, South Dakota
 - o Lower Brule Sioux Tribe of the Lower Brule Reservation, South Dakota
 - o Oglala Sioux Tribe
 - o Rosebud Sioux Tribe of the Rosebud Indian Reservation, South Dakota
 - o Santee Sioux Nation, Nebraska
 - o Standing Rock Sioux Tribe of North & South Dakota

Biological Resources

- Federally Listed Species Range
 - o Little Brown Bat – Under Review
 - o Monarch Butterfly – Proposed Threatened
 - o Northern Long-eared Bat - Endangered
 - o Piping Plover – Threatened
 - o Plains Spotted Skunk – Removed
 - o Regal Fritillary – Proposed Threatened
- State Listed Species Range
 - o Northern Long-eared Bat – Endangered
 - o Swift Fox – Endangered
- **No** critical habitat identified

Wetlands

- Yes

Floodplain

- Sheridan County is not digitally mapped
- There are potentially multiple flood hazard zones in the DPA
 - o Zone A (100-year / 1% annual chance)

Prime Farmland

- Yes

Hazardous Materials

- There are **no** regulated facilities within the DPA

Environmental Justice

- There are **no** environmental justice populations within the DPA
- The DPA within Kimball and Dawes County is considered “Partially Disadvantaged” under Justice40

Water Resources

- Little Bordeaux Creek is 303d listed, impaired for recreation
- Isham Lake is 303d listed, impaired for aquatic Life
- The DPA has **no** Wellhead Protection Areas

Classified Lands

- There is one NGPC property within the DPA
 - o Bordeaux 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

- Sheridan
- Dawes
- Box Butte

Highways

- Highway 20: NDOT Permit Required

Railroads

- Nebkota Railroad

Agencies that will be required

- Sheridan County
- Dawes County
- Box Butte County
- NDOT District 5 (Permit Officer, Melissa Lally)
 - o melissa.lally@nebraska.gov
- Nebkota Railroad