

DPA E21 – 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 crossing the DPA
- There are **no** National Register of Historic Places resources within the DPA
- 11 Tribes have interest in Dawes and Sioux Counties
 - 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 Ponca Tribe of Nebraska
 - 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

- Sioux County is **not** FEMA floodplain 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 Sioux County is **not** considered “Disadvantaged” under Justice40
- The DPA within Dawes County is **not** considered “Disadvantaged” under Justice40

Water Resources

- There are impaired waters within the DPA
 - o Soldier Creek is 303d listed, impaired for Public Drinking Water Supply
 - o Lake Carter P. Johnson (Ft. Robinson State Park) is 303d listed, impaired for Aquatic life
- The DPA has **no** Wellhead Protection Areas

Classified Lands

- There are two NGPC properties in the DPA
 - o Fort Robinson SP
 - o Fort Robinson WMA
- There is one USFS property in the DPA
 - o Nebraska National Forest
- There are Bureau of Land Management properties in the DPA
 - o 4 properties

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 Forest Service
- Bureau of Land Management

Engineering Conditions

County

- Sioux

Railroads

- BNSF

Other

- Ogalala National Grassland

Agencies that will be required

- Sioux County
- BNSF Railroad
- US Forest Service