

DPA E22 – 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 Box Butte, 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
 - o Rufa Red Knot – Threatened
- State Listed Species Range
 - o Finescale Dace – Threatened
 - o Northern Long-eared Bat – Endangered
 - o Northern Redbelly Dace – Threatened
 - 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) floodplain

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

- White River is 303d listed – Public Drinking Water (Arsenic), Primary Contact Recreation (E. Coli)
- White Clay Creek is 303d listed – Primary Contact Recreation (E. coli)
- Dead Man’s Creek is 303d listed – Primary Contact Recreation (E. coli)
- West Ash Creek is 303d listed – Primary Contact Recreation (E. coli)
- The DPA has **no** Wellhead Protection Areas

Classified Lands

- There are three NGPC properties in the DPA
 - o Fort Robinson SP
 - o Ponderosa WMA
 - o Peterson WMA
- There is US Forest Service property in the DPA
 - o Nebraska National Forest
- There is one Federal Real Property in 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 Forest Service

Engineering Conditions

County

- Sioux
- Dawes

Highways

- Highway 20: NDOT Permit Required
- Highway 26: NDOT Permit Required
- Highway 92: NDOT Permit Required
- Highway 71: NDOT Permit Required

Railroads

- BNSF

Other

- Nebraska National Forest

Agencies that will be required

- Sioux County
- Dawes County
- NDOT District 5 (Permit Officer, Melissa Lally)
 - o melissa.lally@nebraska.gov
- BNSF Railroad
- US Forest Service