

DPA F21 – 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 that intersect the DPA
- There are multiple National Register of Historic Places resources within the DPA
- 10 Tribes have interest in Dawes 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 Plains Spotted Skunk – Removed
 - o Regal Fritillary – Proposed 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

- There are potentially multiple flood hazard zones in the DPA
 - o Zone A (100-year/ 1% annual chance) floodplains

Prime Farmland

- Yes

Hazardous Materials

- There are multiple regulated facilities within the DPA

Environmental Justice

- There are environmental justice populations within the DPA
 - o Low Income
 - o Limited English Speaking
- The DPA within Dawes County is considered “Partially Disadvantaged” under Justice40

Water Resources

- Chadron Creek is 303d listed, impaired for Recreation/Drinking Water
- There is one Wellhead Protection Area within the DPA
 - o City of Chadron (NE3104507)

Classified Lands

- There are three NGPC properties within the DPA
 - o Chadron Creek Ranch WMA
 - o Bordeaux WMA
 - o Chadron State Park
- There are four Federal Real Properties within the DPA
- There is USFS property within the DPA
 - o Nebraska National Forest

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

- Dawes

City

- Chadron

Highways

- Highway 20: NDOT Permit Required
- Highway 385: NDOT Permit Required

Railroads

- Canadian Pacific

Pipelines

- Black Hills

Agencies that will be required

- Dawes County
- City of Chadron
- NDOT District 5 (Permit Officer, Melissa Lally)
 - o melissa.lally@nebraska.gov
- Canadian Pacific Railroad
- Black Hills Energy