

## DPA G41 – 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 **no** National Register of Historic Places resources within the DPA
- 12 Tribes have interest in Box Butte, Garden, and Sheridan 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 Northern Arapaho Tribe of the Wind River Reservation, Wyoming
  - o Northern Cheyenne Tribe of the Northern Cheyenne Indian Reservation, Montana
  - 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 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 Blowout Penstemon – Endangered
  - o Fine Scale Dace – Threatened
  - o Northern Long-eared Bat – Endangered
  - o Northern Redbelly Dace – Threatened
  - o Swift Fox – Endangered
- **No** critical habitat identified

#### Wetlands

- Yes

#### Floodplain

- Sheridan and Box Butte Counties are not digitally 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

#### Water Resources

- There are **no** impaired waters within the DPA
- There are **no** Wellhead Protection Areas

#### Classified Lands

- There is one USFWS property within the DPA
  - o Crescent Lake National Wildlife Refuge

#### **Agencies that will be required**

- Nebraska SHPO (Deputy SHPO, Michael Sothan)
  - o [hn.hp@nebraska.gov](mailto: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](mailto: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](mailto: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](mailto:elizabeth.gray@usda.gov)
- Nebraska Game and Parks Commission
- Nebraska Department of Environment and Energy
  - o [NDEE.Assistance@nebraska.gov](mailto:NDEE.Assistance@nebraska.gov)
- Nebraska Department of Natural Resources (Environmental Specialist, John Miller)
  - o [john.j.miller@nebraska.gov](mailto:john.j.miller@nebraska.gov)

## Engineering Conditions

### County

- Sheridan
- Garden
- Box Butte

### Highways

- Highway 2: NDOT Permit Required

### Railroad

- BNSF

### Agencies that will be required

- Sheridan County
- Garden County
- Box Butte County
- NDOT District 5 (Permit Officer, Melissa Lally)
  - o [melissa.lally@nebraska.gov](mailto:melissa.lally@nebraska.gov)
- BNSF Railroad