

DPA F51 – 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

- The California Trail, Mormon Pioneer Trail, and Oregon Trail cross the DPA
- There are **no** National Register of Historic Places resources within the DPA
- 12 Tribes have interest in Garden and Morrill 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 Regal Fritillary – Proposed Threatened
- State Listed Species Range
 - o Blowout Penstemon – Endangered
 - o Swift Fox – Endangered
- **No** critical habitat identified

Wetlands

- Yes

Floodplain

Morrill County is not digitally mapped. Paper maps can be found at the FEMA MSC

- There are potentially multiple flood hazard zones in the DPA

- Zone A (100-year / 1% Annual Chance)

Prime Farmland

- Yes

Hazardous Materials

- There are multiple regulated and registered facilities within the DPA

Environmental Justice

- There are environmental justice populations within the DPA
 - Low Income Population
 - Limited English Speaking Population

Water Resources

- There are impaired waters in the DPA
 - Lower Dugout Creek is 303d listed, impaired for aquatic life
- The DPA has one Wellhead Protection Area
 - Village of Broadwater

Classified Lands

- There is a USFWS property in the DPA
 - Crescent Lake National Wildlife Refuge

Agencies that will be required

- Nebraska SHPO (Deputy SHPO, Michael Sothan)
 - hn.hp@nebraska.gov
 - Approximate 30-day review period
 - May require cultural/historical surveys
- US Fish and Wildlife (Region 6)
 - Nebraskaes@fws.gov
 - Approximate 30-day review period
 - May require completion of BA package
- US Army Corps of Engineers (Omaha District)
 - ne404reg@usace.army.mil
 - Approximate 30-day response time
- US Department of Agriculture Natural Resources Conservation Service (Assistant State Soil Scientist, Elizabeth Gray)
 - elizabeth.gray@usda.gov
- Nebraska Game and Parks Commission
- Nebraska Department of Environment and Energy
 - NDEE.Assistance@nebraska.gov
- Nebraska Department of Natural Resources (Environmental Specialist, John Miller)
 - john.j.miller@nebraska.gov

Engineering Conditions

County

- Morrill
- Garden

Highways

- Highway 26: NDOT Permit Required

Railroad

- Union Pacific

Pipelines

- Nebraska Transmission

Agencies that will be required

- Morrill County
- Garden County
- NDOT District 5 (Permit Officer, Melissa Lally)
 - o melissa.lally@nebraska.gov
- Union Pacific Railroad
- Nebraska Transmission Pipeline
 - o Black Hills Energy