

DPA G51 – 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.

Section 106 Resources

- The California Trail, Mormon Pioneer Trail, and Oregon Trail intersect the DPA
- There are multiple National Register of Historic Places resources within the DPA
- 12 Tribes have interest in Cheyenne, Garden, and Morrill 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 Crow Cree Sioux Tribe of the Crow Creek Reservation, South Dakota
 - o Lower Brule Sioux Tribe of the Lower Brule Reservation, South Dakota
 - o Comanche Nation, Oklahoma
 - 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 and 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 Northern Long-eared Bat – Endangered
 - o Swift Fox – Endangered
- **No** critical habitat identified

Wetlands

- Yes

Floodplain

- Cheyenne and Morrill County are not digitally mapped. Paper maps are available at FEMA MSC
- 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 multiple regulated facilities within the DPA

Environmental Justice

- There are **no** environmental justice populations within the DPA

Water Resources

- There are **no** impaired waters in the DPA
- The DPA has one Wellhead Protection Area
 - o City of Oshkosh (NE3106901)

Classified Lands

- There is one Federal Real Property within 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

Engineering Conditions

County

- Garden
- Cheyenne
- Morill

City

- Oshkosh

Highways

- Highway 26: NDOT Permit Required
- Highway 27: NDOT Permit Required

Railroads

- Union Pacific

Pipelines

- Nebraska Transmission
- Express Platte
- Tallgrass Interstate Gas Transmission (TIGT)

Agencies that will be required

- Garden County
- Cheyenne County
- City of Oshkosh
- Morill County
- NDOT District 5 (Permit Officer, Melissa Lally)
 - o melissa.lally@nebraska.gov
- Union Pacific Railroad
- Black Hills Energy
- Express Holdings
- Tallgrass Interstate Gas Transmission (TIGT)