

DPA J61 – 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 cross the DPA
- There are **no** National Register of Historic Places resources within the DPA
- 12 Tribes have interest in Lincoln and McPherson 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 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 Pawnee Nation of Oklahoma
 - 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 Piping Plover – Threatened
 - o Regal Fritillary – Proposed Threatened
 - o Rufa Red Knot – Threatened
 - o Whooping Crane – Endangered
- State Listed Species Range
 - o American Burying Beetle – Threatened
 - o Finescale Dace – Threatened
 - o Northern Redbelly Dace – Threatened
 - o Whooping Crane – Endangered
- **No** critical habitat identified

Wetlands

- Yes

Floodplain

- McPherson County is not FEMA floodplain mapped
- There are potentially multiple flood hazard zones in the DPA
 - o Zone A (1% Annual Chance Flood Hazard)

Prime Farmland

- Yes

Hazardous Materials

- There is one regulated facility within the DPA

Environmental Justice

- There are **no** environmental justice populations within the DPA
- The DPA within Lincoln County is **not** considered “Disadvantaged” under Justice40
- The DPA within McPherson County is **not** considered “Disadvantaged” under Justice40

Water Resources

- There are impaired waters in the DPA
 - o White Horse Creek is 303d listed – Primary Contact Recreation (E. coli)
- The DPA has **no** Wellhead Protection Areas

Classified Lands

- There are **no** classified lands 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

- Lincoln

Highways

- Highway 83: NDOT Permit Required

Agencies that will be required

- Lincoln County
- NDOT District 6 (Permit Officer, Lisa Stadler)
 - o lisa.stadler@nebraska.gov