

DPA F61 – 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 and Pony Express intersect the DPA
- There are multiple National Register of Historic Places resources within the DPA
- 5 Tribes have interest in Cheyenne and Kimball Counties
 - o Apache Tribe of Oklahoma
 - o Cheyenne and Arapaho Tribes, Oklahoma
 - 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

Biological Resources

- Federally Listed Species Range
 - o Monarch Butterfly – Proposed Threatened
 - o Piping Plover – Threatened
 - o Regal Fritillary – Proposed Threatened
- State Listed Species Range
 - o Mountain Plover – Threatened
 - o Swift Fox – Endangered
- **No** critical habitat identified

Wetlands

- Yes

Floodplain

- Cheyenne County is not digitally mapped. Paper maps are available at FEMA MSC
- Kimball County is not FEMA floodplain mapped
- There are potentially multiple flood hazard zones in the DPA
 - o Zone A (100-year / 1% annual chance)
 - o Zone B (500-year / 0.1% annual chance)

Prime Farmland

- Yes

Hazardous Materials

- Multiple regulated facilities within the DPA

Environmental Justice

- There are environmental justice populations within the DPA
 - o Low-Income Populations
- Cheyenne County is **not** considered “Disadvantaged” under Justice40
- Kimball County is considered “Disadvantaged” under Justice40

Water Resources

- There are impaired waters in the DPA
 - o Lodgepole Creek is a 303d waterbody, impaired for aquatic life
- The DPA has two Wellhead Protection Areas
 - o The Egging Company (NE3120080)
 - o City of Sidney (NE3103303)

Classified Lands

- There is one National Levee Database
 - o Sidney – Lodgepole Creek LB & Deadwood Draw LB
- 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 Section408NWO@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

- Cheyenne
- Kimball

City

- Sidney
- Sunol

Highways

- Highway 19: NDOT Permit Required
- Highway 30: NDOT Permit Required
- Highway 80: NDOT Permit Required
- Highway 385: NDOT Permit Required

Railroads

- Union Pacific

Levees & Dam

- Sidney – Lodgepole Creek

Agencies that will be required

- Cheyenne County
- Kimball County
- City of Sidney
- NDOT District 4 (Permit Officer, Kevin Christenson)
 - o kevin.christenson@nebraska.gov
- Union Pacific Railroad
- Nebraska State Historic Preservation Office