

## DPA L71 – 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, Oregon Trail, Mormon Pioneer Trail, and Pony Express Trail intersect with the DPA
- There is one National Register of Historic Places resource within the DPA
- 12 Tribes have interest in Dawson, Custer, and Lincoln 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 Lower Brule 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 Interior Least Tern – Endangered
  - o Northern Long-eared Bat – Endangered
  - o Piping Plover – Threatened
  - o Whooping Crane – Endangered
- **No** critical habitat identified

#### Wetlands

- Yes

#### Floodplain

- Custer County is not digitally mapped. Paper maps are available on the FEMA MSC
  - o The DPA includes Zone A (100-year / 1% annual chance) floodplain
  - o The DPA includes Zone AE (Regulatory Floodway)
  - o The DPA includes Zone X (500-year / 0.2% annual chance) floodplain

#### Prime Farmland

- Yes

#### Hazardous Materials

- The DPA has multiple regulated facilities.

#### Environmental Justice

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

#### Water Resources

- Spring Creek is 303d listed, impaired for aquatic life (ammonia), and Primary Contact Recreation (E. coli)
- The DPA has one Wellhead Protection Area
  - o City of Gothenburg (NE3104702)

#### Classified Lands

- There is one NGPC property within the DPA
  - o East Gothenburg WMA

#### **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

- Custer
- Dawson

### City

- Gothenburg

### Highways

- Highway 30: NDOT Permit Required

### Railroads

- Union Pacific

### Agencies that will be required

- Custer County
- Dawson County
- City of Gothenburg
- NDOT District 6 (Permit Officer, Lisa Stadler)
  - o [lisa.stadler@nebraska.gov](mailto:lisa.stadler@nebraska.gov)
- Union Pacific Railroad