

## DPA E51 – 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, Oregon Trail, and Pony Express cross the DPA
- The DPA has multiple National Register of Historic Places resources within the DPA
- 12 Tribes have interest in Banner, Box Butte, Cheyenne, Kimball, 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 Little Brown Bat – Under Review
  - o Monarch Butterfly – Proposed Threatened
  - o Northern Long-eared Bat – Endangered
  - o Piping Plover – Threatened
  - o Regal Fritillary – Proposed Threatened
  - o Rufa Red Knot – Threatened
- State Listed Species Range
  - o Blowout Penstemon – Endangered
  - o Mountain Plover – Threatened
  - o Northern Long-eared Bat – Endangered
  - o Swift Fox – Endangered
  - o Thick-billed Longspur - Threatened
- **No** critical habitat identified

## Wetlands

- Yes

## Floodplain

- Banner County has no FEMA Floodplain map
- Cheyenne County has no FEMA Floodplain map
- Morrill County has no FEMA Floodplain map
- There are potentially multiple flood hazard zones in the DPA
  - o Zone C (Areas of Minimal Flooding)
  - o Zone A (Areas of 100-year flood)

## Prime Farmland

- Yes

## Hazardous Materials

- There are multiple regulated facilities within the DPA

## Environmental Justice

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

## Water Resources

- Red Willow Creek is **not** 303d listed, impaired for recreation
- Upper Dugout Creek is 303d listed, impaired for aquatic life
- North Platte River is 303d listed, impaired for aquatic life
- Bridgeport Middle Lake (SRA) is 303d listed, impaired for aquatic life
- The DPA has multiple Wellhead Protection Area
  - o City of Bridgeport (NE3112303)
  - o City of Alliance (NE310102)

## Classified Lands

- There is NGPC property within the DPA
  - o Bridgeport SRA
- There is one Federal Real Property
- There is BLM land within the DPA
  - o 1 property

### **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)
- Bureau of Land Management

## Engineering Conditions

### County

- Box Butte
- Morrill
- Banner
- Kimball

### City/Village

- Alliance
- Harrisburg
- Bridgeport

### Highways

- Highway 385: NDOT Permit Required
- Highway 88: NDOT Permit Required
- Highway 62A: NDOT Permit Required
- Highway 26: NDOT Permit Required

### Railroads

- BNSF

### Pipelines

- Black Hills
- Express Platte

### Agencies that will be required

- Box Butte County
- Morrill County
- Banner County
- Kimball County
- City of Alliance
- Village of Harrisburg
- City of Bridgeport
- NDOT District 5 (Permit Officer, Melissa Lally)
  - o melissa.lally@nebraska.gov
- BNSF Railroad
- Black Hills Pipeline
  - o Black Hills Nebraska Gas, LLC
- Express-Platte Pipeline
  - o Platte Pipe Line Company, LLC