

DPA S71 – Existing 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 intersects the DPA
- There are multiple National Register of Historic Places resources within the DPA
- 11 Tribes have interest in Cass, Lancaster, and Otoe Counties
 - o Apache Tribe of Oklahoma
 - o Cheyenne and Arapaho Tribes, Oklahoma
 - o Iowa Tribe of Kansas and Nebraska
 - o Iowa Tribe of Oklahoma
 - o Omaha Tribe of Nebraska
 - o Otoe-Missouria Tribe of Indians, Oklahoma
 - o Pawnee Nation of Oklahoma
 - o Ponca Tribe of Nebraska
 - o Sac & Fox Nation of Missouri in Kansas and Nebraska
 - o Sac & Fox Nation, Oklahoma
 - o Sac & Fox Tribe of the Mississippi in Iowa

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
 - o Tricolored Bat – Proposed Endangered
- State Listed Species Range
 - o Northern Long-Eared Bat – Endangered
 - o Western Prairie Fringed Orchid – Threatened
- **No** critical habitat identified

Wetlands

- Yes

Floodplain

- There are multiple flood hazard zones in the DPA
 - o Zone A (1% Annual Chance Flood Hazard)
 - o Zone AE (1% Annual Chance Flood Hazard)
 - o Zone AE (Regulatory Floodway)
 - o Zone X (0.2% Annual Chance Flood Hazard)

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

- Decker Creek is a 303d water body
 - o Impaired for recreation use, caused by pathogens
- Callahan Creek is **not** a 303d water body
 - o Impaired for aquatic life, caused by metals other than mercury
- Weeping Water Creek is a 303d water body
 - o Impaired for recreation use, caused by pathogens
- Weeping Water City Lake is **not** a 303d water body
 - o Not fully assessed
- Greenwood Creek is **not** a 303d water body
 - o Impaired for aquatic life, caused by metals other than mercury
- Dee Creek is **not** a 303d water body
 - o Impaired for aquatic life, caused by metals other than mercury
- The DPA has six Wellhead Protection Areas
 - o Otoe County RWD #3 (NE3113103)
 - o City of Weeping Water (NE3102506)
 - o Village of Elmwood (NE3102516)
 - o Village of Alvo (NE3102508)
 - o Sky Ranch Acres (NE3110915)
 - o Crooked Creek Water System (NE3120824)

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

- Cass

City/Village

- Weeping Water

Highways

- Highway 50: NDOT Permit Required

Railroads

- Union Pacific

Pipelines

- Market Area

Agencies that will be required

- Cass County
- City of Weeping Water
- NDOT District 1 (Permit Officer, Cierra Catlin)
 - o cierra.catlin@nebraska.gov
- Union Pacific Railroad
- Market Area Pipeline
 - o Northern Natural Gas Co.