

DPA T61 – 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 Mormon Pioneer Trail intersect the DPA
- There are multiple National Register of Historic Places resources within the DPA
- 10 Tribes have interest in Douglas and Washington 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 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
- State Listed Species Range
 - o American Ginseng – Threatened
 - o Interior Least Tern – Endangered
 - o Lake Sturgeon – Threatened
 - o Northern Long-Eared Bat – Endangered
 - o Pallid Sturgeon – Endangered
 - o Piping Plover – Threatened
 - o Sturgeon Chub – 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 environmental justice populations within the DPA
 - o People of color populations
 - o Low Income Populations
 - o Limited English-Speaking Populations

Water Resources

- Ponca Creek is a 303d water body
 - o Impaired for aquatic life, cause unknown
- Fontenelle Park Lake (Omaha) is **not** a 303d water body
 - o Not assessed
- Cole Creek is a 303d water body
 - o Impaired for aquatic life, caused by oxygen depletion
 - o Impaired for recreation use, caused by pathogens
- Benson Park Lake is **not** a 303d water body
 - o Not assessed
- Little Papillion Creek is **not** a 303d water body
 - o Impaired for aquatic life, cause unknown
- Thomas Creek is a 303d water body
 - o Impaired for recreation use, caused by pathogens
- Glenn Cunningham Lake (Site No. 11) is a 303d water body
 - o Impaired for aquatic life, caused by algal growth, mercury, nutrients
- Papiro D-4 Lake is **not** a 303d water body
 - o Not assessed
- Big Papillion Creek is **not** a 303d water body
 - o Impaired for recreation use, caused by pathogens
- Standing Bear Lake (Site No. 16) is a 303d water body
 - o Impaired for aquatic life, caused by algal growth, mercury, nutrients
 - o Impaired for aesthetics, caused by sediment
- Prairie View Lake is a 303d water body
 - o Impaired for aquatic life, caused by mercury
- North Branch West Papillion Creek is a 303d water body
 - o Impaired for aquatic life, cause unknown
 - o Impaired for aesthetics, caused by trash
- Lawrence Youngman Lake is a 303d water body
 - o Impaired for aquatic life, caused by mercury
- Elkhorn River is **not** a 303d water body

- Impaired for recreation use, caused by pathogens
- The DPA has seven Wellhead Protection Areas
 - West Military Water Company (NE3105506)
 - Douglas County SID #258 – Carat Homes (NE3105512)
 - Douglas County SID #303 – Skyline Woods (NE3150241)
 - Douglas County SID #177 – Riverside Lakes (NE3105508)
 - Douglas County SID #284 – Trailridge Ranches (NE3105522)
 - Douglas County SID #277 – The Farm (NE3130005)
 - Metropolitan Utilities District (NE3105507)

Classified Lands

- There is one National Levee Database area within the DPA
 - No Name Dike
- There are three Federal Real Properties within the DPA
- There are three Federal Permitting Areas within the DPA
 - USACE – Glenn Cunningham Recreation Area
 - USACE – Standing Bear Recreation Area
 - USACE – Zorinsky Recreation Area
- There are four USACE Dams within the DPA
 - Glenn Cunningham Dam
 - Glenn Cunningham Dam – Williams Brothers Pipeline Levee
 - Standing Bear Dam
 - Standing Bear Dam – Flower Hill Cemetery Protective Levee

Agencies that will be required

- Nebraska SHPO (Deputy SHPO, Michael Sothan)
 - hn.hp@nebraska.gov
 - Approximate 30-day review period
 - May require cultural/historical surveys
- US Fish and Wildlife (Region 6)
 - Nebraskaes@fws.gov
 - Approximate 30-day review period
 - May require completion of BA package
- US Army Corps of Engineers (Omaha District)
 - ne404reg@usace.army.mil
 - Approximate 30-day response time
- US Department of Agriculture Natural Resources Conservation Service (Assistant State Soil Scientist, Elizabeth Gray)
 - elizabeth.gray@usda.gov
- Nebraska Game and Parks Commission
- Nebraska Department of Environment and Energy
 - NDEE.Assistance@nebraska.gov
- Nebraska Department of Natural Resources (Environmental Specialist, John Miller)
 - john.j.miller@nebraska.gov

Engineering Conditions

County

- Douglas

City/Village

- Bennington
- Elkhorn
- Omaha

Highways

- Highway 680: NDOT Permit Required

Railroads

- Union Pacific

Pipelines

- BRD ONE, LLC
- Magellan Pipeline

Agencies that will be required

- Douglas County
- City of Bennington
- City of Omaha
- NDOT District 2 (Permit Officer, JoEllen Edgington)
 - o joellen.edgington@nebraska.gov
- Union Pacific Railroad
- Magellan Pipeline
 - o Magellan Pipeline Company, LP