

DPA S61 – 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

- There are **no** National Historic Trails that intersect the DPA
- There are **no** National Register of Historic Places resources within the DPA
- 9 Tribes have interest in Douglas and Saunders Counties
 - o Apache Tribe of Oklahoma
 - o Cheyenne and Arapaho Tribes, Oklahoma
 - 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 Monarch Butterfly – Proposed Threatened
 - o Piping Plover – Threatened
 - o Regal Fritillary – Proposed Threatened
 - o Rufa Red Knot – Threatened
- State Listed Species Range
 - 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 AO (1% Annual Chance Flood Hazard)
 - 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

- Two Rivers Carp Lake (SRA) is **not** a 303d water body
 - o Not assessed
- Two Rivers Lake No. 5 (SRA) is **not** a 303d water body
 - o Not assessed
- Two Rivers Lake No. 3 (SRA) is a 303d water body
 - o Not assessed
- Two Rivers Lake No. 1 and 2 (SRA) is a 303d water body
 - o Impaired for aquatic life, caused by mercury
- Two Rivers Lake No. 6 (SRA) is **not** a 303d water body
 - o Not assessed
- Johnson Creek is a 303d water body
 - o Impaired for aquatic life, caused by pesticides, cause unknown
- Platte River is a 303d water body
 - o Impaired for drinking water use, caused by metals other than mercury
 - o Impaired for recreation use, caused by pathogens
- The DPA has three Wellhead Protection Areas
 - o Metropolitan Utilities District (NE3105507)
 - o City of Yutan (NE3115515)
 - o City of Valley (NE3105518)

Classified Lands

- There are two NGPC properties within the DPA
 - o Two Rivers SRA
 - o Two Rivers WMA
- There are seven National Levee Database areas within the DPA
 - o Clear Creek
 - o Clear Creek – Platte River RB
 - o No Name Dike
 - o Platte Valley Drainage District
 - o Platte Valley Drainage District 2
 - o Valley – Union and No Name Dikes System – Platte River LB (NF)
 - o Leshara Drainage District
- There is one Federal Real Property within the DPA
- There is one Federal Permitting Area 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

- Saunders

City/Village

- Valley
- Yutan

Railroads

- Union Pacific

Pipelines

- West Leg

Agencies that will be required

- Saunders County
- City of Valley
- City of Yutan
- Union Pacific Railroad
- West Leg Pipeline
 - o Enterprise Products Operating LLC