

DPA L75 – 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 Pony Express, California Trail, and Oregon Trail intersect the DPA
- There are **no** National Register of Historic Places resource within the DPA
- 3 Tribes have interest in Dawson, Gosper, and Phelps Counties
 - o Apache Tribe of Oklahoma
 - o Cheyenne and Arapaho Tribes, Oklahoma
 - o Pawnee Nation of Oklahoma

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
- Critical Habitat is Present
 - o Whooping Crane

Wetlands

- Yes

Floodplain

- There are areas of special flood hazard within the DPA
 - o Zone A (100-year / 1% annual chance) floodplain

Prime Farmland

- Yes

Hazardous Materials

- The DPA has multiple regulated facilities.

Environmental Justice

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

Water Resources

- Johnson Lake is 303d listed, impaired for aquatic life
- Elwood Reservoir is 303d listed, impaired for aquatic life
- Plum Creek is 303 listed, impaired for aquatic life
- The DPA has multiple Wellhead Protection Areas.
 - o Lakeside Trailer Court (NE3107311)
 - o Bullhead Point (NE3107303)
 - o Lakeview Acres Lot Owners (NE3120312)
 - o North Point (Johnson Lake) (NE3107301)
 - o City of Lexington (NE3104708)
 - o Village of Bertrand (NE3113707)

Classified Lands

- There are NGPC properties in the DPA
 - o Johnson Lake SRA
 - o East Phillips Canyon WMA
 - o Elwood Reservoir WMA
 - o High Basin WMA
- There are USFWS properties in the DPA
 - o Rainwater Basin Wetland Management District
 - Gosper County Waterfowl Production Area (Unit Victor Lakes, Unit Peterson, Unit Elley)
 - Phelps County Waterfowl Production Area (Unit Linder, Unit Cottonwood)
- There is a NOAA structure in 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

- Dawson
- Gosper
- Phelps

Village

- Bertrand

Highways

- Highway 23: NDOT Permit Required
- Highway 283: NDOT Permit Required

Railroads

- BNSF

Pipelines

- Geneva Station
- Nebraska Transmission

Agencies that will be required

- Dawson County
- Gosper County
- Phelps County
- Village of Bertrand
- NDOT District 7 (Permit Officer, Devlin Reece)
 - o devlin.reece@nebraska.gov
- BNSF Railroad
- NuStar Energy
- Black Hills Energy