

DPA L74 – 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, Oregon Trail, and Mormon Pioneer Trail cross the DPA
- There is one National Register of Historic Places resource within the DPA
 - o Dawson County Courthouse
- 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 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

- The DPA includes multiple flood hazard zones
 - o Zone A (100-year / 1% annual chance) floodplain
 - o Zone AE (100-year / 1% annual chance) floodplain
 - o Zone AE (Regulatory Floodway)
 - o Zone X (500-year / 0.2% 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
 - o Minority Population
 - o Low Income Population

Water Resources

- Plum Creek is 303d listed, impaired for aquatic life
- Spring Creek is 303d listed, impaired for aquatic life and recreation
- The DPA has multiple Wellhead Protection Areas.
 - o City of Lexington (NE3104708)
 - o Rich Mobile Home Court (NE3104712)
 - o Riverside Trailer Park (NE3104713)
 - o Hitch N Rail Mobile Home Court (NE3120014)

Classified Lands

- There is one NGPC property in the DPA
 - o Dogwood WMA

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

- Gosper
- Dawson

City

- Lexington

Highways

- Highway 30: NDOT Permit Required
- Highway 283: NDOT Permit Required

Railroad

- Union Pacific

Pipelines

- Nebraska Transmission
- TIGT

Other Permits

- Interstate 80: NDOT Permit Required

Agencies that will be required

- Gosper County
- Dawson County
- City of Lexington
- NDOT District 6 (Permit Officer, Lisa Stadler)
 - o lisa.stadler@nebraska.gov
- Union Pacific Railroad
- Black Hills Energy
- Tallgrass Interstate Gas Transmission