

DPA M74 – 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, Oregon Trail, Mormon Trail, and Pony Express Trail intersect with the DPA
- There are **no** National Register of Historic Places resources within the DPA
- 3 Tribes have interest in Buffalo, Dawson, 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
- There is Critical Habitat within DPA
 - o Whooping Crane

Wetlands

- Yes

Floodplain

- There are potentially multiple flood hazard zones in the DPA
 - o Zone A (100-year) floodplain

Prime Farmland

- Yes

Hazardous Materials

- The DPA has multiple regulated facilities

Environmental Justice

- There are **no** environmental justice populations within the DPA

Water Resources

- Turkey Creek is 303d listed, impaired for aquatic life (unknown)
- Union Pacific Lake (SRA) is 303d listed, impaired for Aquatic Life (Hg in Fish Tissue)
- The DPA has one Wellhead Protection Area
 - o Village of Elm Creek (NE3101908)

Classified Lands

- There are four NGPC properties within the DPA
 - o Blue Hole WMA
 - o Coot Shallows WMA
 - o Sandy Channel SRA
 - o Union Pacific SRA
- There are two Federal Permitting Areas within the DPA
 - o USACE – Phelps County Waterfowl Production Area x 2

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

- Buffalo
- Dawson
- Phelps

City/Village

- Elm Creek
- Odessa

Highways

- Highway 30: NDOT Permit Required
- Highway 183: NDOT Permit Required

Railroads

- Union Pacific

Pipelines

- TIGT

Other

- Interstate 80

Agencies that will be required

- Buffalo County
- Dawson County
- Phelps County
- Village of Elm Creek
- City of Odessa
- NDOT District 6 (Permitting Officer, Lisa Stadler)
 - o lisa.stadler@nebraska.gov
- Union Pacific Railroad
- TIGT Pipeline
 - o Tallgrass Interstate Gas Transmission LLC