

DPA N72 – 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, Mormon Trail, Oregon Trail, and Pony Express Trail intersect the DPA
- There are multiple National Register of Historic Places resources within the DPA
- 3 Tribes have interest in Buffalo and Kearney 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 Northern Long-eared Bat – Endangered
 - o Piping Plover – Threatened
 - o Regal Fritillary – Proposed 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 multiple flood hazard zones in the DPA
 - o Zone A (100-year) floodplain
 - o Zone AE (100-year) floodplain
 - o Zone AE (Regulatory Floodway) floodplains
 - o Zone X (500-year) floodplain

Prime Farmland

- Yes

Hazardous Materials

- The DPA has multiple regulated facilities

Environmental Justice

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

Water Resources

- Wood River is 303d listed, impaired for Aesthetics (Odor), Agricultural Water Supply (Sp.Con.), and Aquatic Life (NH3, Cl, DO)
- Platte River is 303d listed, impaired for Public Drinking Water Supply (Arsenic)
- Kea West Lake (WMA) is 303d listed, impaired for Aquatic Life
- Kea Lake (WMA) is 303d listed, impaired for Aquatic Life
- Bufflehead Lake (WMA) is 303d listed, impaired for Aquatic Life
- Ft. Kearny Lake No. 5 is 303d listed, impaired for Aquatic Life
- The DPA has multiple Wellhead Protection Areas
 - o City of Kearney (NE3101906)
 - o Sheens Mobile Home Park (NE3101904)

Classified Lands

- There are multiple NGPC properties within the DPA
 - o Fort Kearney SRA
 - o Kea Lake WMA
 - o Kea West WMA
 - o Bufflehead WMA
 - o Bassway Strip WMA
 - o Kearney Outdoor Education Center
- There is a Federal Real Property 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
- Bureau of Land Management

Engineering Conditions

County

- Buffalo
- Kearney

City/Village

- Kearney

Highways

- Highway 10: NDOT Permit Required
- Highway 30: NDOT Permit Required

Pipelines

- TIGT

Other

- Interstate 80

Agencies that will be required

- Buffalo County
- Kearney County
- City of Kearney
- NDOT District 4 (Permitting Officer, Kevin Christenson)
 - o kevin.christenson@nebraska.gov
- TIGT Pipeline
 - o Tallgrass Interstate Gas Transmission LLC