

DPA M72 – 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
- 3 Tribes have interest in Buffalo County
 - 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 Northern Long-eared Bat – Endangered
 - o Small White Lady's Slipper – Threatened
 - o Whooping Crane – Endangered
- **No** critical habitat identified

Wetlands

- Yes

Floodplain

- There are potentially multiple flood hazard zones in the DPA
 - o Zone A (100-year) floodplains
 - o Zone AE (100-year) floodplains
 - o Zone AE (regulatory floodway) floodplains
 - o Zone X (500-year) floodplains

Prime Farmland

- Yes

Hazardous Materials

- The DPA has multiple regulated facilities

Environmental Justice

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

Water Resources

- Wood River is 303d listed, impaired for Aesthetics (odor), agricultural water supply (Sp. Con.), and Aquatic life (ammonia, chloride, dissolved oxygen)
- The DPA has multiple Wellhead Protection Areas
 - o Village of Riverdale (NE3120710)
 - o Buffalo County SID #3 – Glenwood Estates (NE31200037)
 - o Wood River Valley Mobile Home Park (NE3101905)
 - o City of Kearney (NE3101906)

Classified Lands

- There are **no** classified lands 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

- Buffalo

City/Village

- Kearney
- Riverdale

Highways

- Highway 10: NDOT Permit Required
- Highway 40: NDOT Permit Required

Agencies that will be required

- Buffalo County
- City of Kearney
- Village of Riverdale