

DPA M71 – 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, Custer, and Dawson 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 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

- Custer County is **not** digitally mapped. Paper maps can be found at the FEMA MSC.
- There are multiple flood hazard zones in the DPA
 - o Zone A (1% Annual Chance Flood Hazard)

Prime Farmland

- Yes

Hazardous Materials

- There are multiple regulated facilities within the DPA

Environmental Justice

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

Water Resources

- Wood River is a 303d water body
 - o Impaired for aquatic life, caused by ammonia, oxygen depletion, solids chlorides sulfates
 - o Impaired for aesthetics, caused by taste, color and odor
 - o Impaired for agricultural water supply, caused by specific conductivity
- South Loup River is **not** a 303d water body
 - o Impaired for recreation use, caused by pathogens
- The DPA has two Wellhead Protection Areas
 - o Village of Miller (NE3101903)
 - o Village of Sumner (NE3120220)

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
- Dawson

City/Village

- Miller
- Sumner

Highways

- Highway 40: NDOT Permit Required
- Highway 183: NDOT Permit Required

Agencies that will be required

- Buffalo County
- Dawson County
- Village of Miller
- Village of Sumner
- NDOT District 6 (Permitting Officer, Lisa Stadler)
 - o lisa.stadler@nebraska.gov