

DPA Q41 – 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
- 5 Tribes have interest in Madison and Stanton Counties
 - o Apache Tribe of Oklahoma
 - o Cheyenne and Arapaho Tribes, Oklahoma
 - o Omaha Tribe of Nebraska
 - o Pawnee Nation of Oklahoma
 - o Ponca Tribe of Nebraska

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
- State Listed Species Range
 - o Interior Least Tern – Endangered
 - o Northern Long-Eared Bat – Endangered
 - o Piping Plover – Threatened
 - o Small White Lady's Slipper – Threatened
 - o Topeka Shiner – Endangered
 - o Western Prairie Fringed Orchid – Threatened
- Critical habitat
 - o Topeka Shiner

Wetlands

- Yes

Floodplain

- There are multiple flood hazard zones in the DPA
 - o Zone A (1% Annual Chance Flood Hazard)
 - o Zone AE (1% Annual Chance Flood Hazard)
 - o Zone AE (Regulatory Floodway)

Prime Farmland

- Yes

Hazardous Materials

- There are multiple regulated facilities within the DPA

Environmental Justice

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

Water Resources

- Union Creek is a 303d water body
 - o Impaired for recreation use, caused by pathogens
- Elkhorn River is **not** a 303d water body
 - o Impaired for recreation use, caused by pathogens
- The DPA has three Wellhead Protection Areas
 - o Stanton County SID #1 – Woodland Park (NE3120155)
 - o City of Madison (NE3111916)
 - o Tyson Fresh Meats Inc. - Madison (NE3150475)

Classified Lands

- There is one NGPC property within the DPA
 - o Wood Duck WMA
- There is one Federal Permitting Area 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

- Madison
- Stanton

Highways

- Highway 81: NDOT Permit Required

Railroads

- Nebraska Central Railroad

Pipelines

- Geneva – Norfolk - 8”

Agencies that will be required

- Madison County
- Stanton County
- NDOT District 3 (Permitting Officer, Dean Schwartz)
 - o dean.schwartz@nebraska.gov
- Nebraska Central Railroad Company
 - o Rio Grande Pacific Corporation
- Geneva – Norfolk - 8” Pipeline
 - o NuStar Pipeline Operating Partnership L.P.