

DPA Q42 – 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 within the DPA
- There are **no** National Register of Historic Places resources within the DPA
- 5 Tribes have interest in Madison County
 - 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
 - o Whooping Crane – Endangered
- State Listed Species Range
 - o Northern Long-eared Bat – Endangered
 - o Topeka Shiner - Endangered
 - o Western Prairie Fringed Orchid – Threatened
 - o Whooping Crane – Endangered
- **No** critical habitat identified

Wetlands

- Yes

Floodplain

- There are multiple special flood hazard areas in the DPA
 - o Zone A (100-year / 1% annual chance) floodplain

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

- Union Creek is 303d listed, impaired for aquatic life
- The DPA has multiple Wellhead Protection Areas.
 - o Tyson Fresh Meats Inc. – Madison (NE3150475)
 - o City of Madison (NE311916)

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

- Madison

City/Village

- Madison

Highways

- Highway 81: NDOT Permit Required

Railroads

- Nebraska Central Railroad

Pipelines

- Geneva – Norfolk - 8”
- TIGT

Agencies that will be required

- Madison County
- City of Madison
- 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.
- TIGT Pipeline
 - o Tallgrass Interstate Gas Transmission LLC