

DPA Q32 – 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 is one National Register of Historic Places resource within the DPA
- 5 Tribes have interest in Madison, Pierce, and Wayne 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 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 Western Prairie Fringed Orchid – Threatened
 - o Whooping Crane – Endangered
- **No** critical habitat identified

Wetlands

- Yes

Floodplain

- There are multiple flood hazard zones in the DPA
 - o Zone A (1% Annual Chance Flood Hazard)
 - o Zone C (Areas of minimal flooding)
 - o Some of the area does not have a FEMA map

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

- North Fork Elkhorn River is **not** a 303d water body
 - o Impaired for recreation use, caused by pathogens
- Willow Creek is a 303d water body
 - o Impaired for recreation use, caused by pathogens
- Dry Creek is a 303d water body
 - o Impaired for recreation use, caused by pathogens
- Willow Creek Reservoir is a 303d water body
 - o Impaired for aquatic life, caused by nutrients, ph acidity caustic conditions
 - o Impaired for recreation use, caused by algal growth
- Pierce City Lake is **not** a 303d water body
 - o Not assessed
- The DPA has two Wellhead Protection Areas
 - o City of Pierce (NE3113904)
 - o City of Norfolk (NE3111910)

Classified Lands

- There is one NGPC properties within the DPA
 - o Willow Creek SRA
- There are two National Levee Database areas within the DPA
 - o Pierce – North Branch Elkhorn RB
 - o Pierce – North Branch Elkhorn LB
- There is one 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

- Pierce

City/Village

- Pierce
- Norfolk

Highways

- Highway 81: NDOT Permit Required

Levees and Dams

- Pierce – North Branch Elkhorn

Pipelines

- Norfolk – Yankton – 6”
- TIGT

Agencies that will be required

- Pierce County
- City of Pierce
- City of Norfolk
- NDOT District 3 (Permitting Officer, Dean Schwartz)
 - o dean.schwartz@nebraska.gov
- Norfolk – Yankton – 6” Pipeline
 - o NuStar Pipeline Operating Partnership L.P.
- TIGT Pipeline
 - o Tallgrass Interstate Gas Transmission LLC