

DPA P41 – Existing Environmental and Engineering Conditions Overview

Neither the State of Nebraska, the Nebraska Broadband Office, any employee or officer of either entity, nor any consultants working on their behalf, makes any representation or warranty regarding the accuracy or completeness of the information contained herein. It is the sole responsibility of the applicant to comply with all requirements of the Nebraska Broadband Equity, Access, and Deployment (NBEAD) Program, including, but not limited to, compliance with applicable laws and regulations. Any applicant or party relying on this guidance should conduct their own research and hire their own professional consultants, advisers, and attorneys.

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 Place resources within the DPA
- 6 Tribes have interest in Antelope, Madison, Pierce, and Platte 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 Indians 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 Rufa Red Knot – 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

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 Low Income Populations
- The DPA is **not** considered “Disadvantaged” under Justice40

Water Resources

- Elkhorn River is **not** a 303d water body
 - o Impaired for recreation use, caused by pathogens
- Shell Creek is a 303d water body
 - o Impaired for aquatic life, cause unknown
- Horseshoe Bend (Tilden City Lake) is a 303d water body
 - o Impaired for recreation use, caused by pathogens
- The DPA has four Wellhead Protection Areas
 - o City of Tilden (NE3100301)
 - o City of Battle Creek (NE3111915)
 - o City of Newman Grove (NE3111905)
 - o Village of Lindsay (NE3114104)

Classified Lands

- There is one NGPC Property
 - o Oak Valley WMA

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

- Antelope
- Madison
- Pierce

City/Village

- Tilden

Highways

- Highway 45: NDOT Permit Required
- Highway 275: NDOT Permit Required

Pipelines

- TIGT

Agencies that will be required

- Antelope County
- Madison County
- Pierce County
- City of Tilden
- NDOT District 3 (Permitting Officer, Dean Schwartz)
 - o dean.schwartz@nebraska.gov
- TIGT Pipeline
 - o Tallgrass Interstate Gas Transmission LLC