

DPA 021 – 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 is one National Register of Historic Places resource within the DPA
- 7 Tribes have interest in Boyd, Holt, and Knox 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
 - o Yankton Sioux Tribe of South Dakota

Biological Resources

- Federally Listed Species Range
 - o Little Brown Bat – Under Review
 - o Monarch Butterfly – Proposed Threatened
 - o Northern Long-eared Bat – Endangered
 - o Piping Plover – Threatened
 - o Plains Spotted Skunk – Removed
 - o Regal Fritillary – Proposed Threatened
 - o Whooping Crane – Endangered
- State Listed Species Range
 - o American Burying Beetle - Threatened
 - o Interior Least Tern - Endangered
 - o Northern Long-eared Bat – Endangered
 - o Piping Plover – Threatened
 - o Western Prairie Fringed Orchid – Threatened
 - o Whooping Crane – Endangered
- **No** critical habitat identified

Wetlands

- Yes

Floodplain

- Holt County is **not** FEMA floodplain mapped
- There are areas of special flood hazard within 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

- Eagle Creek is 303d listed, impaired for recreation
- Redbird Creek is 303d listed, impaired for aquatic life and recreation
- Steel Creek is 303d listed, impaired for recreation
- North Branch Verdigre Creek is 303d listed, impaired for aquatic life and recreation
- Niobrara River is **not** 303d listed, impaired for recreation
- The DPA has one Wellhead Protection Area.
 - o Boyd County Rural Water District (RWD) #2 (NE3120036)

Classified Lands

- o There are **no** classified lands in 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

- Holt

Highways

- Highway 281: NDOT Permit Required

Agencies that will be required

- Holt County
- NDOT District 8 (Permit Officer, John Raymond)
 - o john.raymond@nebraska.gov