

DPA S62 – 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 that intersect the DPA
- There is one National Register of Historic Places resource within the DPA
- 4 Tribes have interest in Saunders County
 - o Apache Tribe of Oklahoma
 - o Cheyenne and Arapaho Tribes, Oklahoma
 - o Omaha Tribe of Nebraska
 - o Otoe-Missouria Tribe of Indians, Oklahoma

Biological Resources

- Federally Listed Species Range
 - o Monarch Butterfly – Proposed Threatened
 - 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 Western Prairie Fringed Orchid – Threatened
- **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 AE (1% Annual Chance Flood Hazard)
 - o Zone AE (Regulatory Floodway)
 - o Zone X (0.2% Annual Chance Flood Hazard)

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

- Lake Wanahoo is a 303d water body
 - o Impaired for aquatic life, caused by algal growth, mercury, nutrients
- Cottonwood Creek is a 303d water body
 - o Impaired for aquatic life, cause unknown
- Sand Creek is a 303d water body
 - o Impaired for aquatic life, caused by pesticides
- Silver Creek is a 303d water body
 - o Impaired for aquatic life, cause unknown
- The DPA has three Wellhead Protection Areas
 - o Lower Platte North RWD – Colon (NE3121234)
 - o City of Wahoo (NE3115512)
 - o Village of Mead (NE3115509)

Classified Lands

- 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

Engineering Conditions

County

- Saunders

City/Village

- Wahoo

Highways

- Highway 77: NDOT Permit Required

Railroads

- Union Pacific

Pipelines

- Market Area

Agencies that will be required

- Saunders County
- City of Wahoo
- NDOT District 1 (Permit Officer, Cierra Catlin)
 - o cierra.catlin@nebraska.gov
- Union Pacific Railroad
- Market Area Pipeline
 - o Northern Natural Gas Co.