

## DPA S31 – 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

- The Lewis and Clark Trail intersects the DPA
- There is one National Register of Historic Places resources within the DPA
  - o North Omaha Creek Bridge
- 11 Tribes have interest in Dixon and Thurston Counties
  - o Apache Tribe of Oklahoma
  - o Cheyenne and Arapaho Tribes, Oklahoma
  - o Iowa Tribe of Kansas and Nebraska
  - o Iowa Tribe of Oklahoma
  - o Omaha Tribe of Nebraska
  - o Otoe-Missouri Tribe of Indians, Oklahoma
  - o Ponca Tribe of Nebraska
  - o Sac & Fox Nation of Missouri in Kansas and Nebraska
  - o Sac & Fox Nation, Oklahoma
  - o Sac & Fox Tribe of the Mississippi in Iowa
  - 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 Regal Fritillary – Proposed Threatened
  - o Tricolored Bat – Proposed Endangered
- State Listed Species Range
  - o American Ginseng – Threatened
  - o Lake Sturgeon – Threatened
  - o Northern Long-eared Bat – Endangered
  - o Pallid Sturgeon – Endangered
  - o Sturgeon Chub – 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
  - o Zone AE (Regulatory Floodway)
  - o Zone X (500-year / 0.2% annual chance) floodplain

#### Prime Farmland

- Yes

#### Hazardous Materials

- There are multiple regulated facilities within the DPA

#### Environmental Justice

- There are multiple environmental justice populations within the DPA
  - o Minority Population
  - o Low Income

#### Water Resources

- Logan Creek is 303d listed, impaired for recreation
- North Omaha Creek is 303d listed, impaired for aquatic life
- Coon Creek is 303d listed, impaired for aquatic life
- Missouri River is 303d listed, impaired for recreation and drinking water
- The DPA has multiple Wellhead Protection Areas.
  - o Village of Winnebago (NE3117320)
  - o Village of Thurston (NE3117303)
  - o Village of Emerson (NE3104305)

#### Classified Lands

- There is one Navigable Waterway within the DPA
  - o Missouri River
- There are multiple Federal Permitting Areas within the DPA
  - o USACE Property
  - o Winnebago Reservation and Off-Reservation Trust Land

### **Agencies that will be required**

- Nebraska SHPO (Deputy SHPO, Michael Sothan)
  - o [hn.hp@nebraska.gov](mailto: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](mailto: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](mailto: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](mailto:elizabeth.gray@usda.gov)
- Nebraska Game and Parks Commission
- Nebraska Department of Environment and Energy
  - o [NDEE.Assistance@nebraska.gov](mailto:NDEE.Assistance@nebraska.gov)
- Nebraska Department of Natural Resources (Environmental Specialist, John Miller)
  - o [john.j.miller@nebraska.gov](mailto:john.j.miller@nebraska.gov)

### **Engineering Conditions**

#### County

- Thurston

#### Other

- Winnebago Reservation

### **Agencies that will be required**

- Thurston County
- Winnebago Tribe of Nebraska