

## DPA T73 – 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

- The California Trail and Lewis and Clark Trail intersect the DPA.
- There are multiple National Register of Historic Places resources within the DPA
- 6 Tribes have interest in Saunders and Lancaster Counties
  - o Apache Tribe of Oklahoma
  - o Cheyenne and Arapaho Tribes, Oklahoma
  - o Omaha Tribe of Nebraska
  - o Otoe-Missouria Tribe of Indians, Oklahoma
  - o Pawnee Nation of Oklahoma
  - o Ponca Tribe of Nebraska

#### Biological Resources

- Federally Listed Species Range
  - o Monarch Butterfly – Proposed Threatened
  - o Little Brown Bat – Under Review
  - o Northern Long-Eared Bat – Endangered
  - o Tricolored Bat – Proposed Endangered
  - o Regal Fritillary – Proposed Threatened
- State Listed Species Range
  - o Western Prairie Fringed Orchid – Threatened
  - o Lake Sturgeon - Threatened
  - o Pallid Sturgeon – Endangered
  - o Sturgeon Chub – Endangered
  - o Southern Flying Squirrel – Threatened
  - o American Ginseng – Threatened
  - o Northern Long-Eared Bat – Endangered
- **No** critical habitat identified

#### Wetlands

- Yes

## Floodplain

- The DPA includes Zone A (100-year) floodplains
- The DPA includes Zone X (500-year) floodplains
- The DPA includes Zone AE (Regulatory Floodway) floodplains

## Prime Farmland

- Yes

## Hazardous Materials

- The DPA has multiple regulated facilities.

## Environmental Justice

- There are environmental justice populations within the DPA
  - o Limited English Speaking

## Water Resources

- Missouri River is 303d listed, impaired for aquatic life, public drinking water supply, primary contact recreation
- Unnamed Creek is 303d listed, impaired for primary contact recreation
- North Fork Little Nemaha River is 303d listed, impaired for primary contact recreation
- Little Nemaha River is 303d listed, impaired for primary contact recreation, public drinking water supply
- Wilson Creek Lake 2X (WMA) is 303d listed, impaired for aquatic life
- Prairie Owl Lake is 303d listed, impaired for aquatic life
- The DPA has 6 Wellhead Protection Areas.
  - o City of Nebraska City (NE3113106)
  - o Village of Dunbar (NE3113111)
  - o City of Peru (NE3112705)
  - o City of Auburn (NE3112703)
  - o Nemaha County RWD #1
  - o Village of Nemaha (NE3112706)

## Classified Lands

- There are four NGPC properties within the DPA
  - o Wilson Creek WMA
  - o Riverview SRA
  - o Peru Bottoms WMA
  - o Aspinwall Bend WMA
- There are 10 National Levee Databases within the DPA
  - o USACE Levee L-575 BW-Kissock-Burchanan-Atchison-Hamburg
  - o USACE Levee R-562 – Peru – Missouri River RB
  - o USACE Levee R-573 Missouri River RB
  - o USACE Levee L-550-561 – Missouri River LB
  - o USACE Levee R-548 Missouri River & Little Nemaha
  - o USACE Levee R-548 Little Nemaha RB & Whiskey Run RB
  - o USACE Levee R-548 LN Little Nemaha RB & Whiskey Run LB
  - o USACE Levee R-548 LN Little Nemaha RB & Jarvis Creek LB
  - o USACE Levee R-548 LN Little Nemaha LB & Happy Hollow RB
  - o USACE Levee R-548 LN Little Nemaha LB & Moores RB
- There is one Navigable Waterway Network within the DPA
  - o Missouri River
- There is one Federal Permitting Area within the DPA
  - o USACE – Copeland Bend WMA

### **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

- Nemaha
- Otoe

### City/Village

- Nebraska City

### Highways

- Highway 2: NDOT Permit Required
- Highway 67: NDOT Permit Required
- Highway 75: NDOT Permit Required
- Highway 136: NDOT Permit Required

### Railroads

- BNSF
- Omaha Public Power District
- Union Pacific

### Levees and Dams

- L-575 (BW-McKissock-Buchanan-Atchison-Hamburg)
- R-548 – Missouri River & Little Nemaha
- R-573 – Missouri River

### Pipelines

- Magellan Pipeline
- Market Area
- Nebraska City Utilities Transmission

## Agencies that will be required

- Nemaha County
- Otoe County
- City of Nebraska City
- NDOT District 1 (Permit Officer, Cierra Catlin)
  - o [cierra.catlin@nebraska.gov](mailto:cierra.catlin@nebraska.gov)
- BNSF Railroad
- Omaha Public Power District (Utility Coordinator, Brent Dangel)
  - o [bdangel@oppd.com](mailto:bdangel@oppd.com)
- Union Pacific Railroad
- R-548 – Missouri River & Little Nemaha Levee
  - o Brownville-Nemaha Levee District No. 2
  - o Little Nemaha Valley Levee District No. 3
- R-573 – Missouri River
  - o SID #1, Otoe County
- Magellan Pipeline
  - o Magellan Pipeline Company, LP
- Market Area Pipeline
  - o Northern Natural Gas Co.
- Nebraska City Utilities Transmission Pipeline
  - o Nebraska City Utilities