

## DPA R41 – 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

- There are **no** National Historic Trails that intersect the DPA
- There is one National Register of Historic Places resource within the DPA
- 5 Tribes have interest in Colfax, Cuming, and Stanton 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

#### 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
- State Listed Species Range
  - o Interior Least Tern – Endangered
  - o Northern Long-Eared Bat – Endangered
  - o Piping Plover – 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 (Area with Reduced Risk Due to Levee)

#### 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

- Elkhorn River is **not** a 303d water body
  - o Impaired for recreation use, caused by pathogens
- Red Fox Lake is **not** a 303d water body
  - o Not assessed
- The DPA has three Wellhead Protection Areas
  - o Village of Pilger (NE3116701)
  - o City of Clarkson (NE3103703)
  - o Village of Howells (NE3103704)

## Classified Lands

- There are two NGPC properties within the DPA
  - o Red Fox WMA
  - o Black Island WMA
- There is one National Levee Database area within the DPA
  - o Howells, Maple Creek RB

## 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 [Section408NWO@usace.army.mil](mailto:Section408NWO@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

- Colfax
- Cuming
- Stanton

### City/Village

- Howells

### Highways

- Highway 91: NDOT Permit Required
- Highway 275: NDOT Permit Required

### Levees and Dams

- Howells – Maple Creek

### Agencies that will be required

- Colfax County
- Cuming County
- Stanton County
- Village of Howells
- NDOT District 3 (Permitting Officer, Dean Schwartz)
  - o [dean.schwartz@nebraska.gov](mailto:dean.schwartz@nebraska.gov)
- Howells – Maple Creek Levee
  - o Village of Howells