

DPA S32 – 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 Lewis and Clark Trail intersects the DPA
- There are multiple National Register of Historic Places resources within the DPA
- 10 Tribes have interest in Burt, Cuming, 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

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
- 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

- Cuming County is **not** digitally mapped
- 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
- Rattlesnake Creek is 303d listed, impaired for aquatic life
- North Omaha 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 Walthill (NE3117301)
 - o Omaha Tribal Utilities – Macy (NE3117304)
 - o Village of Decatur (NE3102104)
 - o Village of Pender (NE3117308)

Classified Lands

- There are three National Levee Database resources within the DPA
 - o Macy – Blackbird Creek LB
 - o Macy – Blackbird Creek RB
 - o Pender – Logan Creek RB
- There is one Federal Real Property within the DPA
- There is one Navigable Waterway within the DPA
 - o Missouri River
- There are multiple Federal Permitting Areas within the DPA
 - o USACE property
 - o Omaha Reservation

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

- Burt
- Cuming
- Thurston

Other

- Omaha Reservation

Agencies that will be required

- Burt County
- Cuming County
- Thurston County
- Omaha Tribe of Nebraska