

DPA Q62 – 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 within the DPA
- There are two National Register of Historic Places resources within the DPA
- 4 Tribes have interest in Butler, Polk, and Seward Counties
 - o Apache Tribe of Oklahoma
 - o Cheyenne and Arapaho Tribes, Oklahoma
 - o Otoe-Missouria Tribe of Indians, Oklahoma
 - o Pawnee Nation of 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 Northern Long-Eared Bat – Endangered
 - o Whooping Crane – Endangered

Wetlands

- Yes

Floodplain

- There are multiple flood hazard zones in the DPA
 - o Zone A (1% Annual Chance Flood Hazard)
 - 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
- The DPA is **not** considered “Disadvantaged” under Justice40

Water Resources

- Big Blue River is 303d listed, impaired for aquatic life, caused by oxygen depletion, pesticides
- Lincoln Creek is 303d listed, impaired for aquatic life, caused by pesticides, cause unknown
- The DPA has two Wellhead Protection Areas
 - o Village of Shelby (NE3114304)
 - o Village of Rising City (NE3102308)

Classified Lands

- **No** classified lands present 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

- Butler
- Seward

City/Village

- Rising City
- Surprise

Highways

- Highway 81: NDOT Permit Required

Railroads

- Union Pacific

Agencies that will be required

- Butler County
- Seward County
- Village of Rising City
- Village of Surprise
- NDOT District 1 (Permitting Officer, Cierra Catlin)
 - o cierra.catlin@nebraska.gov
- Union Pacific Railroad