

DPA Q73 – 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

- 4 Tribes have interest in Seward and York 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 Northern Long-eared Bat – Endangered
 - o Piping Plover – Threatened
 - o Regal Fritillary – Proposed Threatened
 - o Rufa Red Knot – Threatened
- State Listed Species Range
 - o Northern Long-Eared Bat – Endangered
 - o Western Prairie Fringed Orchid – Threatened
 - o Whooping Crane – Endangered
- **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 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

- Beaver Creek is **not** a 303d water body
 - o Impaired for aquatic life, caused by pesticides, cause unknown
- West Fork Big Blue River is a 303d water body
 - o Impaired for aquatic life, caused by pesticides, cause unknown
 - o Impaired for recreation use, caused by pathogens
- Smith Creek Lake is **not** a 303d water body
 - o Not fully assessed
- The DPA has four Wellhead Protection Areas
 - o Village of Utica (NE3115913)
 - o Village of Beaver Crossing (NE3115911)
 - o Village of Goehner (NE3115902)
 - o City of Milford (NE3115907)

Classified Lands

- There are two NGPC Properties within the DPA
 - o North Lake Basin WMA
 - o Shypoke WMA
- There is one Federal Permitting Area 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
- US National Park Service
- Bureau of Land Management

Engineering Conditions

County

- Seward
- York

City/Village

- Beaver Crossing

Highway

- Highway 34: NDOT Permit Required

Agencies that will be required

- Seward County
- York County
- Village of Beaver Crossing
- NDOT District 1 (Permitting Officer, Cierra Catlin)
 - o cierra.catlin@nebraska.gov