

DPA Q61 – 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 Mormon Pioneer Trail intersect the DPA
- There are multiple National Register of Historic Places resources within the DPA
- 5 Tribes have interest in Merrick, Nance, Platte, and Polk Counties
 - o Apache Tribe of Oklahoma
 - o Cheyenne and Arapaho Tribes, Oklahoma
 - o Omaha Tribe of Nebraska
 - o Pawnee Nation of Oklahoma
 - o Ponca Tribe of Nebraska

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
 - o Whooping Crane – Endangered
- State Listed Species Range
 - o Interior Least Tern – Endangered
 - o Lake Sturgeon – Threatened
 - o Northern Long-eared bat – Endangered
 - o Piping Plover – Threatened
 - o Pallid Sturgeon – Endangered
 - o Small White Lady's Slipper – Threatened
 - o Sturgeon Chub – Endangered
 - o Whooping Crane – Endangered
- **No** critical habitat is within DPA

Wetlands

- Yes

Floodplain

- There are Special Flood Hazard Areas within the DPA
 - o Zone A (100-year) floodplains
 - o Zone AE (Regulatory Floodway)
 - o Zone AE (100-year) floodplains

Prime Farmland

- Yes

Hazardous Materials

- The DPA has multiple regulated facilities.

Environmental Justice

- There are **no** environmental justice populations within the DPA

Water Resources

- Clear Creek is 303d listed, impaired for Aquatic Life (Temp.), and Primary Contact Recreation (E. coli)
- Beaver Creek is 303d listed, impaired for Primary Contact Recreation (E. coli)
- Loup River Canal is 303d listed, impaired for Primary Contact Recreation (E. coli)
- Loup River is **not** 303d listed, impaired for Primary Contact Recreation (E. coli)
- The DPA has multiple Wellhead Protection Areas.
 - o Village of Duncan (NE3114113)
 - o Village of Silver Creek (NE3112104)
 - o City of Columbus (NE3114110)

Classified Lands

- There are three NGPC properties within the DPA
 - o Dr. Bruce Cowgill WMA
 - o George D. Says WMA
 - o Don Dworak WMA

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

- Merrick
- Nance

City/Village

- Genoa
- Silver Creek

Highways

- Highway 22: NDOT Permit Required
- Highway 30: NDOT Permit Required
- Highway 39: NDOT Permit Required

Railroads

- Union Pacific

Pipelines

- Geneva – Norfolk – 8”

Agencies that will be required

- Merrick County
- Nance County
- City of Genoa
- Village of Silver Creek
- NDOT District 4 (Permitting Officer, Kevin Christenson)
 - o kevin.christenson@nebraska.gov
- Union Pacific Railroad
- Geneva – Norfolk – 8”
 - o NuStar Pipeline Operating Partnership L.P.