

DPA Q81 – 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, Oregon Trail, and Pony Express Trail intersect the DPA
- There are two National Register of Historic Places resource within the DPA
- 4 Tribes have interest in Thayer, Filmore, Saline, and Nuckolls Counties
 - o Apache Tribe of Oklahoma
 - o Cheyenne and Arapaho Tribes, Oklahoma
 - o Otoe-Missouria
 - 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 Whooping Crane – Endangered
- State Listed Species Range
 - o Northern Long-eared bat – 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)

Prime Farmland

- Yes

Hazardous Materials

- The DPA has multiple regulated facilities.

Environmental Justice

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

Water Resources

- Big Sandy Creek is 303d listed, impaired for aquatic life
- Elk Creek is 303d listed, impaired for aquatic life
- Little Blue River is **not** 303d listed, impaired for aquatic life and primary contact recreation
- Spring Creek is 303d listed, impaired for aquatic life
- The DPA has multiple Wellhead Protection Areas.
 - o City of Hebron (NE3116901)
 - o Village of Belvidere (NE3116909)
 - o Village of Carleton (NE3116904)
 - o Village of Bruning (NE3116905)
 - o Village of Exeter (NE3105906)
 - o Village of Milligan (NE3105907)

Classified Lands

- There are three NGPC properties within the DPA
 - o Sora WMA
 - o Father Hupp WMA
 - o Little Blue WMA
- There is one Federal Real Property within the DPA
- There are two Federal Permitting Areas within the DPA
 - o USFWS – Rainwater Basin Wetland Management District

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

- Fillmore
- Nuckolls
- Saline
- Thayer

City/Village

- Hebron

Highways

- Highway 6: NDOT Permit Required
- Highway 41: NDOT Permit Required
- Highway 81: NDOT Permit Required
- Highway 136: NDOT Permit Required

Railroads

- Union Pacific

Pipelines

- Market Area
- TIGT

Agencies that will be required

- Fillmore County
- Nuckolls County
- Saline County
- Thayer County
- Village of Hebron
- NDOT District 4 (Permitting Officer, Kevin Christenson)
 - o kevin.christenson@nebraska.gov
- Union Pacific Railroad
- Market Area Pipeline
 - o Northern Natural Gas Co.
- TIGT Pipeline
 - o Tallgrass Interstate Gas Transmission LLC