

DPA P61 – 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 intersects with the DPA
- There are multiple National Register of Historic Places resources within the DPA
- 3 Tribes have interest in Hamilton, Merrick, Polk and York Counties
 - o Apache Tribe of Oklahoma
 - o Cheyenne and Arapaho Tribes, 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
 - o Whooping Crane – Endangered
- State Listed Species Range
 - o Interior Least Tern – Endangered
 - o Northern Long-eared bat – Endangered
 - o Piping Plover – Threatened
 - o Whooping Crane – Endangered
- **No** critical habitat identified

Wetlands

- Yes

Floodplain

- There are multiple special flood hazard areas within the DPA
 - o Zone A (100-year) floodplains
 - o Zone AE (100-year) floodplains
 - o Zone AE (Regulatory Floodway)
 - o Zone X (500-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

- Big Blue River is 303d listed, impaired for Aquatic Life (Atrazine)
- The DPA has multiple Wellhead Protection Areas.
 - o Village of Polk (NE3114301)
 - o City of Stromsburg (NE3114303)
 - o City of Osceola (NE3114302)
 - o City of Central City (NE3112102)

Classified Lands

- There is one NGPC property within the DPA
 - o NGPC – Renquist Basin WMA
- There is one Federal Real Property within the DPA
- There are two Federal Permitting Areas within the DPA
 - o 2 USFWS – Polk County Waterfowl Production Area of NE

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

- Hamilton
- Merrick
- Polk

City/Village

- Osceola
- Stromsburg

Highways

- Highway 30: NDOT Permit Required
- Highway 81: NDOT Permit Required
- Highway 92: NDOT Permit Required

Railroads

- Union Pacific

Pipelines

- TIGT

Agencies that will be required

- Hamilton County
- Merrick County
- Polk County
- City of Osceola
- City of Stromsburg
- NDOT District 4 (Permitting Officer, Kevin Christenson)
 - o kevin.christenson@nebraska.gov
- Union Pacific Railroad
- TIGT Pipeline
 - o Tallgrass Interstate Gas Transmission LLC