

DPA R73 – 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 multiple National Register of Historic Places resources within the DPA
- 5 Tribes have interest in Lancaster, Saline, 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
 - 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
- 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 AE (1% Annual Chance Flood Hazard)
 - o Zone AE (Regulatory Floodway)
 - 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 environmental justice populations within the DPA
 - o Limited English-Speaking Populations

Water Resources

- Big Blue River is **not** a 303d water body
 - o Impaired for aquatic life, caused by pesticides
 - o Impaired for recreation use, caused by pathogens
- 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
- Walnut Creek Lake (2A) is a 303d water body
 - o Impaired for aquatic life, caused by mercury, nutrients, pH acidity caustic conditions
- Spring Creek is a 303d water body
 - o Impaired for aquatic life, caused by pesticides
- Turkey Creek is **not** a 303d water body
 - o Impaired for aquatic life, caused by pesticides
 - o Impaired for recreation use, caused by pathogens
- The DPA has six Wellhead Protection Areas
 - o Village of Pleasant Dale (NE3115906)
 - o City of Milford (NE3115907)
 - o Sunrise Country Manor (NE3115909)
 - o Village of Dorchester (NE3115103)
 - o City of Crete (NE3115104)
 - o Farmland Foods, Inc. (NE3150558)

Classified Lands

- There is one NGPC property within the DPA
 - o Twin Lakes 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

Engineering Conditions

County

- Lancaster
- Saline
- Seward

City/Village

- Crete
- Milford
- Pleasant Dale

Highways

- Highway 6: NDOT Permit Required

Railroads

- BNSF

Pipelines

- Magellan Pipeline
- Market Area
- Keystone

Agencies that will be required

- Lancaster County
- Saline County
- Seward County
- City of Crete
- City of Milford
- Village of Pleasant Dale
- NDOT District 1 (Permitting Officer, Cierra Catlin)
 - cierra.catlin@nebraska.gov
- BNSF Railroad
- Magellan Pipeline
 - Magellan Pipeline Company, LP
- Market Area Pipeline
 - Northern Natural Gas Co.
- Keystone Pipeline
 - South Bow Infrastructure Operations Inc.