

DPA R71 – 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
- 4 Tribes have interest in Seward County
 - 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 Piping Plover – Threatened
 - o Regal Fritillary – Proposed 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)
 - o Zone X (Area with reduced risk due to levee)

Prime Farmland

- Yes

Hazardous Materials

- There are multiple regulated facilities within the DPA

Environmental Justice

- There are environmental justice populations within the DPA
 - o Low Income Populations

Water Resources

- Lincoln Creek is 303d listed, impaired for aquatic life, cause unknown; impaired for recreation use, caused by pesticides
- The DPA has three Wellhead Protection Areas
 - o Village of Garland (NE3115901)
 - o City of Seward (NE3115905)
 - o Village of Goehner (NE3115902)

Classified Lands

- There is one NGPC property within the DPA
 - o Straight Water WMA
- There are two National Levee Database areas within the DPA
 - o Seward, NE FPP
 - o South Seward
- There is one Federal Real Property within the DPA
- 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 Section408NWO@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

- Seward

City/Village

- Seward

Highways

- Highway 34: NDOT Permit Required

Railroads

- BNSF

Levees and Dams

- Seward NE

Pipelines

- Market Area

Other

- Interstate 80

Agencies that will be required

- Seward County
- City of Seward
- NDOT District 1 (Permitting Officer, Cierra Catlin)
 - cierra.catlin@nebraska.gov
- BNSF Railroad
- Market Area Pipeline
 - Northern Natural Gas Co.