

Environmental Assessment



The Nebraska Veterans Cemetery at Grand Island

JEO PROJECT NUMBER: 201496.01

JUNE 2023



TABLE OF CONTENTS

1.0 Introduction 1

 1.1 Project Background 2

 1.2 Purpose and Need 3

2.0 Alternatives Considered 3

 2.1 No-Action Alternative (NAA) 4

 2.2 Alternatives Identified but not Carried Forward 4

 2.3 Action Alternative – Proposed Action Alternative (Figure 5) 5

3.0 Affected Environment 7

 3.1 Existing Land Use 7

 3.2 Natural Resources 8

 3.2.1 Aesthetics 8

 3.2.2 Air Quality 8

 3.2.3 Historical and Cultural Resources 10

 3.2.4 Geology, Topography, and Soils 11

 3.2.5 Hydrology and Water Quality 12

 3.2.6 Wildlife and Habitat 12

 3.2.6.1 Threatened and Endangered Species 13

 3.2.6.2 Bald and Golden Eagle Protection Act 15

 3.2.6.3 Migratory Birds 16

 3.2.6.4 Birds of Conservation Concern 16

 3.2.7 Noise 17

 3.2.8 Floodplain, Wetlands, and Coastal Zone Management 18

 3.2.9 Community Services 19

 3.2.10 Solid and Hazardous Materials 19

 3.2.11 Transportation and Parking 20

 3.2.12 Utilities 20

 3.3 Social and Economic Conditions 21

 3.3.1 Environmental Justice 21

 3.4 Potential for Generating Substantial Controversy 22

 3.5 Cumulative Impacts 22

 3.6 Impact Summary 23

4.0 Management and Mitigation Measures 25

5.0 Agency and Tribal Coordination 27

6.0 References 33

7.0 List of Preparers 34

8.0 Applicable Environmental Laws and Regulations 35

LIST OF FIGURES

Figure 1 - Project Location Map 1

Figure 2 - Project Limits Map 2

Figure 3 - Identified Alternative – Site Concept A..... 4

Figure 4 - Identified Alternative – Site Concept B..... 5

Figure 5 - Proposed Action Alternative 6

LIST OF TABLES

Table 1 – National Ambient Air Quality Standards 9

Table 2 – Federally Listed T&E Species 13

Table 3 – State Listed T&E Species..... 14

Table 4 – Federal Species; Determination of Effect..... 15

Table 5 – State Species; Determination of Effect 15

Table 6 – Birds of Conservation Concern 17

Table 7 – Year 2019 Demographic Estimates for Grand Island, Nebraska 21

Table 8 – Impact Summary Matrix..... 25

Table 9 – Summary of Comments..... 27

LIST OF APPENDICES

Appendix A Agency and Tribal Coordination

Appendix B Archeological Survey Report

Appendix C Wetland Delineation Report

Appendix D Phase I Environmental Site Assessment

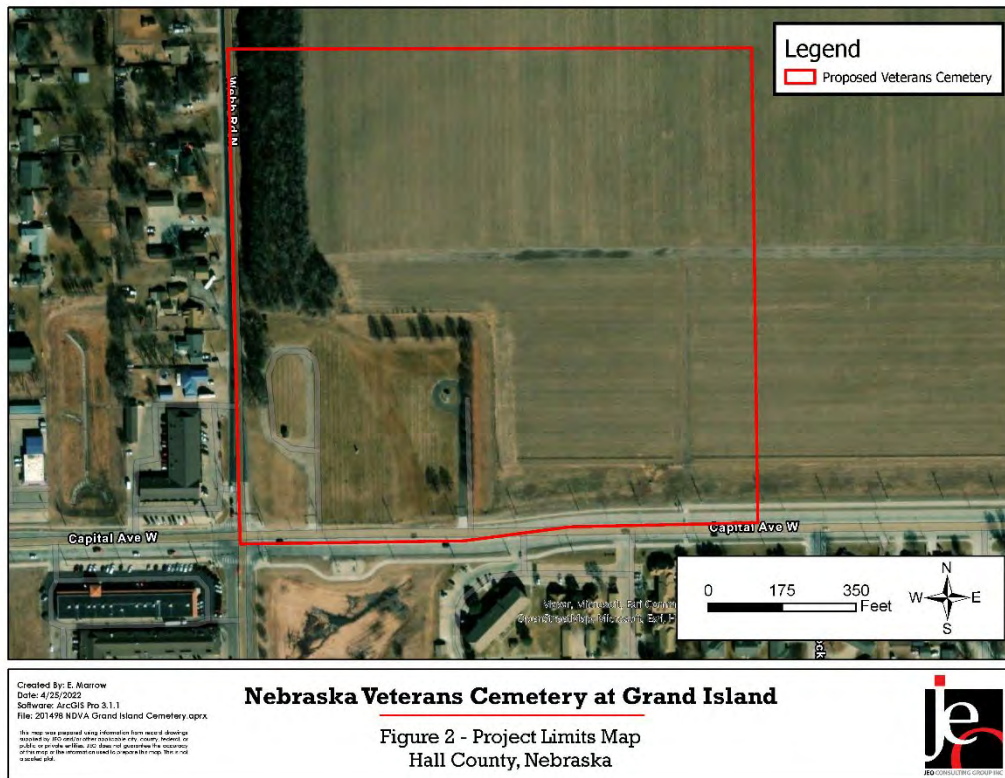
1.0 Introduction

The Nebraska Department of Veteran Affairs (NDVA) is proposing to construct a fourth state veterans cemetery in Nebraska in cooperation with the United States Department of Veterans Affairs (USDVA) in Grand Island, Hall County, Nebraska. This cemetery will incorporate the currently existing 7-acre historic Grand Island Veterans Memorial Cemetery and expand the total area of service to 27-acres. The newly created cemetery will be named The Nebraska Veterans Cemetery at Grand Island. The project area is located on the northeast corner of West Capital Avenue and North Webb Road in Sections 5 & 6, Township 11 North, Range 09 West.

This Environmental Assessment (EA) was prepared by JEO Consulting Group (JEO) in accordance with the National Environmental Policy Act of 1969 (NEPA) (42 U.S. Code [USC] Subsection [§] 4321-4347), the Council on Environmental Quality (CEQ) NEPA Implementing Regulations (Title 40 of the Code of Federal Regulations [CFR] § 1500-1508), Veterans Affairs’ NEPA regulations titled “Environmental Effects of the Department of Veterans Affairs Actions” (38 CFR Part 26), and Veterans Affairs’ NEPA Interim Guidance for Projects (VA 2010). This EA incorporates the assessment that has been prepared for the United States Nebraska Departments of Veterans Affairs. The proposed action is located on approximately 27-acres of property that currently is used for agricultural purposes, unmanaged pasture, and the existing historic Grand Island Veterans Memorial Cemetery.

The general location of the project area is identified on **Figure 1**. The proposed action location is shown in greater detail on **Figure 2**. Photographs that represent the overall conditions of the proposed action area can be found in the wetland delineation report in **Appendix C**. Considered action alternatives are presented in **Figures 3-5** for design comparison.





Letters of correspondence were sent to all applicable state and federal regulatory/resource agencies, Native American tribes, and non-government organizations (NGO) on April 28th, 2023 for comment on environmental and social/cultural issues that should be considered during the completion of the assessment. The sent letters and received correspondences are collected in **Appendix A**. Contacted agencies, tribal nations, and NGOs along with any received comments are summarized in **Table 9** of **Section 5.0** of this document.

1.1 Project Background

This site was identified and selected by the City of Grand Island (City) for future cemetery use, and was approved by the NDVA. The planned service area of the cemetery will span a 75-mile radius around the City, but will also serve veterans from across the area. Grand Island is located between two currently existing national veterans cemeteries near Maxwell and Springfield, Nebraska, and will help fill a need to a currently unserved population of veterans. It is approximated that 23,000 additional veterans will be covered by the construction of this facility.

Currently existing site conditions including topographical, legal, and environmental were all examined and assessed to determine if any factors would exhibit any limiting factors that would prevent development of the proposed facility. The proposed site is approximately 27-acres and would incorporate and enhance the currently existing 7-acre Grand Island Veterans Memorial Cemetery.

The majority of the 27-acres of the proposed facility is currently utilized for agriculture with a small strip of open space grassland / pasture along West Capital Avenue. No waterways are located within the area. A mapped floodplain intersects the northern boundary of the study area. Two alternate site designs were considered, along with the Preferred Action Alternative (PAA). Adjacent land uses to the cemetery mainly

include a mix of single family residential housing, multi-family apartment complexes, and multi-use commercial complexes to the west and south. An area of undeveloped land is also located directly south of the currently existing historic cemetery. On-site stormwater flow will be directed to improvements within the cemetery, and stormwater detention will be provided either on-site, or off-site to meet the City's requirement. The proposed action area and limits of the NEPA study are shown on **Figure 2**.

The overall project scope will include the following elements:

- Administration and Maintenance Buildings
- Committal Service Shelter
- Approximately 200 – 749 internments / year
- Approximately 3000 – 6000 in-ground cremains plots
- Approximately 6000 – 8000 casket plots
- Approximately 50 – 100 oversized crypt plots
- Flag Assembly; Avenue of Flags
- Landscaping, Irrigation, Signage, Infrastructure.

*Note – The total amount of burial plots for each interment type will vary based on the needs of the population.

1.2 Purpose and Need

The purpose of the proposed action is to incorporate and expand the *Grand Island Veterans Memorial Cemetery* into the *Nebraska Veterans Cemetery at Grand Island* to provide a state cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest national cemeteries to the *Grand Island Veterans Memorial Cemetery* are the *Omaha National Cemetery at Springfield*, approximately 130 miles east, and the *Fort McPherson National Cemetery at Maxwell*, approximately 130 miles west. One of the primary objectives of the proposed action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The proposed action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

2.0 Alternatives Considered

The initial concepts for the Nebraska Veterans Cemetery at Grand Island included up to a 40-acre parcel adjustment to the existing historic veterans home cemetery, and would incorporate the existing cemetery into the new site to honor its history. The proposed improvements would include an administration building, maintenance building, committal shelter, and a flag area and memorial park.

The National Environmental Policy Act, Council on Environmental Quality, and 38 CFR Part 26 requires that reasonable alternatives must be explored and evaluated. As part of this EA, four alternatives that developed from the original concept were examined: the no-action alternative, two concept alternatives and the proposed action alternative, which are described below.

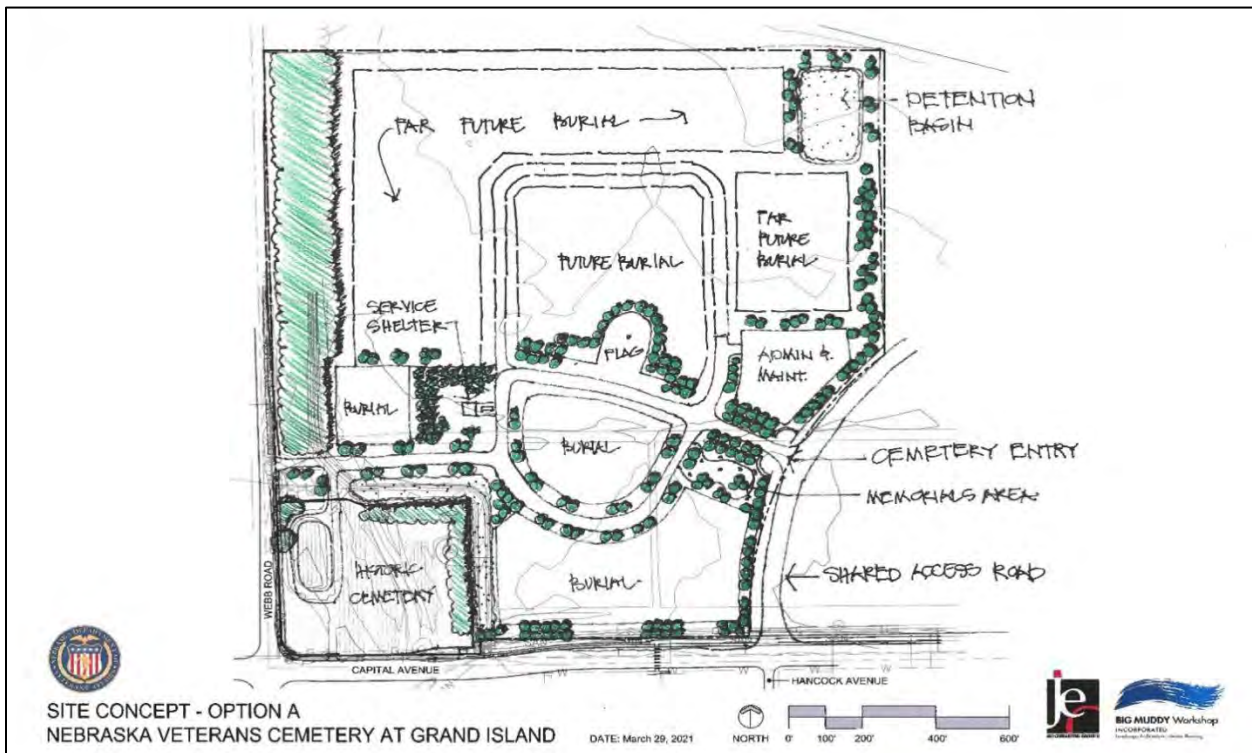
2.1 No-Action Alternative (NAA)

As part of the NEPA and CEQ regulations on how NEPA is implemented, consideration and analysis of the No-Action Alternative (NAA) was completed for this EA. Under the NAA, expansion of the existing veterans cemetery would not be developed. The NAA fails to adequately meet the purpose and need for this proposed action. While the NAA does not meet the primary objective of the proposed action, it is included in this EA to help provide an existing conditions reference that can be compared to the potential effects of the proposed action. No environmental changes would occur with this alternative.

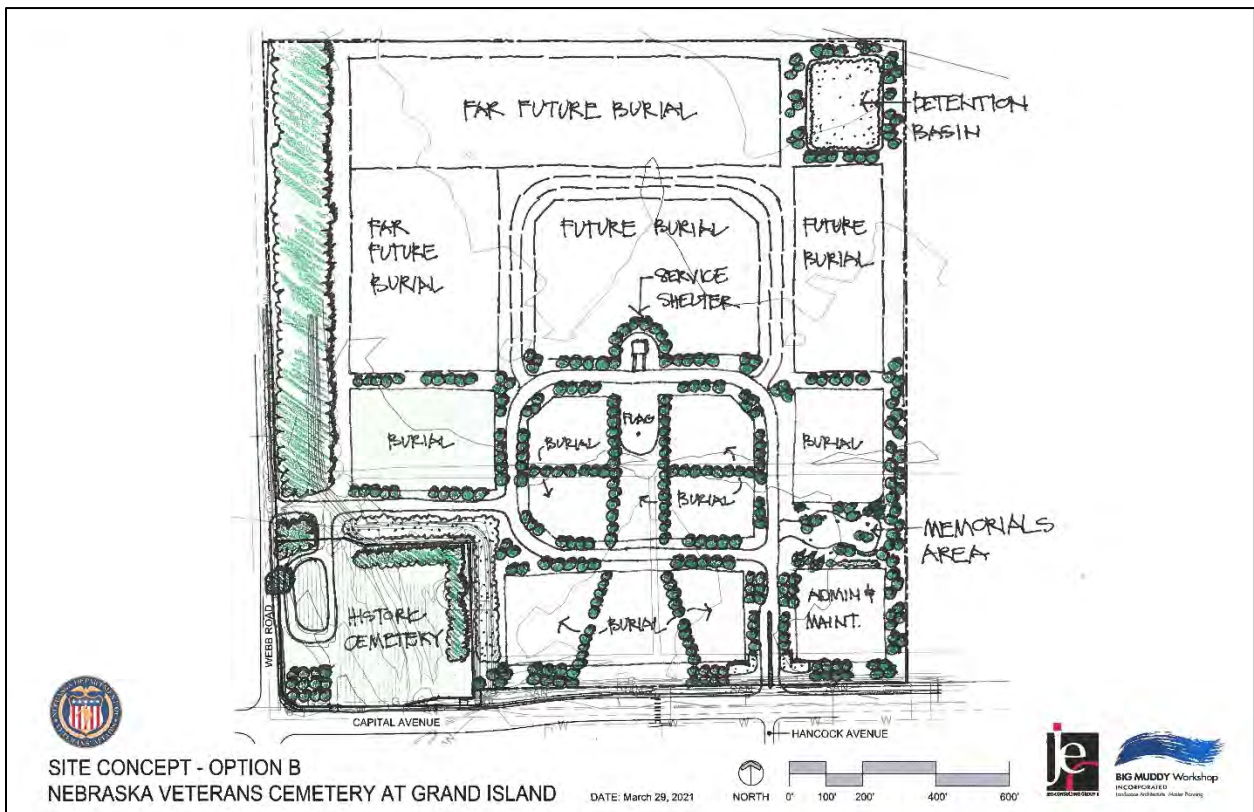
2.2 Alternatives Identified but not Carried Forward

The Grand Island Veterans Memorial Cemetery would be integrated and expanded upon to create the Nebraska Veterans Cemetery at Grand Island. The expansion would add land and facilities that would provide service to veterans and their families for up to 75-miles around the cemetery.

- Identified Alternative – Site Concept A (Figure 3)
 - This option most closely matched the concept within the city master plan of linking the proposed cemetery with the adjacent property development. The connection would be made with a sweeping roadway that would provide access to the state veterans cemetery but also the adjacent development. The administration and maintenance buildings are adjacent to the entrance roadway within the memorial park area on the opposite side of the entrance. The flag area and service shelter are near the center of the cemetery so they can be the focal point during services and ceremonies. The initial phase of construction would provide access to all service and burial areas, while also allowing for expansion in the future.
 - This alternative was not selected as the preferred alternative, as the traffic on the shared roadway was felt to impact the peacefulness of the cemetery grounds.



- Identified Alternative – Site Concept B (Figure 4)
 - This option provides a cemetery that is independent of adjacent development while still incorporating the existing historic cemetery into the site. This option provides the administration and maintenance facilities near the entrance of the cemetery, with the memorial park located behind the buildings. The flag area and service shelter are located centrally within the cemetery and can be highlighted with landscaping to be made the focal point of the grounds. This design would also provide for expansion over the initial improvement area.
 - This option was initially preferred over Site Concept A, but the proposed 40-acre size was determined to be larger than the projected need to serve veterans in the area. This concept was used in further development of the proposed action alternative.



2.3 Action Alternative – Proposed Action Alternative (Figure 5)

The Grand Island Veterans Memorial Cemetery would be integrated and expanded upon to create the Nebraska Veterans Cemetery at Grand Island. The expansion would add land and facilities that would provide service to veterans and families for up to 75-miles around the cemetery.

The Proposed Action Alternative is a merging of the two considered site concepts that were evaluated during initial project design review. The PAA works to fully integrate the existing historical cemetery by removing the original tree line and creating a hedgerow around the newly developed grounds. The adjustment allows for the cemetery to have a secluded feel, while providing a more uniform and open

greenspace. The administration and maintenance buildings are located on the eastern border of the site, with the memorial park directly south, adjacent to the entrance. Across the road from the memorial park is a retention basin that may be developed into a water feature in the future. The flag area and service shelter are placed centrally, providing a central highlight for the entire cemetery.

The PAA satisfies the proposed action purpose and need. Construction of the proposed action works towards fulfilling the primary objective of providing access to burial options for veterans and their families and works towards meeting the Nebraska Department of Veterans Affairs burial objectives.



3.0 Affected Environment

This section presents a general description of the conditions and resources within the affected environment, hereby referred to as the “study area”. The general description and conditions assist in providing a comprehensive vision of all potential environmental and/or historical and cultural constraints that are most likely to be impacted by the proposed project. The section also completes an analysis of the potential environmental consequences that would occur for both the NAA and PAA for each individual condition and resource identified. No discussion related to the alternative(s) identified but not carried forward are included.

3.1 Existing Land Use

Land use refers to the purpose and current usage activity a given parcel provides or supports whether undeveloped, agricultural, residential, commercial, industrial, or no obvious utilization. The following provides a perspective on the land use and natural features associated with the study area and is used as a comparative basis to describe the current vs future conditions associated with the proposed project.

Ecoregion

The study area is located within the Platte River Valley of the Central Great Plains ecoregion. This ecoregion is defined by its flat, wide alluvial valleys that sit at a lower elevation along shallow, braided stream channels with sandy beds. The area has historically been shaped by seasonal flooding that scours the valley and inhibits growth of hardwood riparian vegetation, and creates a variety of sandbar habitat that serves as critical habitat to multiple migrating and nesting bird species. The alluvial soils support cultivated cropland that is typically center pivot irrigated.

Study Area Land Cover and Use

The study area exhibits a mix of open space, woodlands, and agricultural land. The majority of the area is relatively flat, and the existing cemetery is routinely mowed and maintained. The wooded area to the northwest has minor drainage patterns throughout and appears to drain southeast across the study area. The agricultural area is annually tilled and planted, with corn and soybean being the most frequently planted. A mostly unmaintained strip of pasture borders West Capital Avenue in the study area. No water features were identified within the study area. No other land use was identified. The entire area is subject to a form of maintenance/treatment with herbicides to control vegetation or pest species. The entire study area is comprised of three parcels (400145379, 400145376, 400145363) and is currently zoned as “Residential Office”.

Environmental Consequences

Non-Action Alternative

The NAA would result in no development at this property. None of the facilities identified in the PAA would be constructed and existing environmental conditions will remain unchanged.

Preferred Action Alternative

The PAA would develop the study area into the Nebraska Veterans Cemetery at Grand Island. The existing agricultural fields and wooded shelterbelt would be graded and developed with various infrastructure elements including new roadways, utilities, and structures. The existing cemetery would be fully integrated into the newly developed land. Direct permanent impacts would occur to approximately 20 acres of the property. Temporary impacts may occur during construction, however these areas would be restored and revegetated upon project completion.

3.2 Natural Resources

3.2.1 Aesthetics

Visual resources are the natural and cultural features of the landscape that define its aesthetic quality and form the overall impression, or visual character of an area. The 27-acre study area is situated in the northern portion of Grand Island and consists of a historical cemetery, woodlands, and agricultural row crops. The cemetery has two gated entrances/exits along West Capital Avenue that turn into two unpaved cul-de-sac roads that allow access into the facility. The cemetery property has 1,400 gravestones, sparse mature trees, one hedge row in a north/south direction and a half hedgerow in east/west direction. The woodlands at the northwest corner of the study area appear undisturbed and natural. Agricultural row crops give a rural appearance near the Grand Island city limits. The study area is bordered by undeveloped agricultural land to the north and to the east, by West Capital Avenue to the south, and by North Webb Road to the west.

Environmental Consequences

Non-Action Alternative

The NAA would result in no development of the study area, and existing aesthetic features would remain unchanged.

Preferred Action Alternative

The PAA would construct the new cemetery, and improve the existing aesthetics by creating a final resting place that is secluded, but appropriately honors those who have served our county. The construction/grading plan will be performed in accordance with standards engineering guidelines and practices. Construction would require removal of existing herbaceous and woody vegetation for grading of the existing landscape to match design features. The PAA would result in direct and permanent impacts to the undeveloped portions of existing property and its associated herbaceous habitats. Temporary impacts may occur in areas surrounding the study area. However, these areas would be restored and revegetated as necessary upon project completion. Other areas affected are changes in road and access design, the addition of an on-site retention basin, parking areas, the addition of permanent buildings and entrances. The overall aesthetics of the study area will change but are expected to be improved upon. No other impacts to aesthetic metrics of the study area are anticipated.

3.2.2 Air Quality

National Ambient Air Quality Standards (NAAQS) have been developed by the United States Environmental Protection Agency (US EPA) in accordance with Clean Air Act (CAA) requirements to protect public health and welfare. The US EPA has identified carbon monoxide, lead, nitrogen dioxide, sulfur dioxide, ozone, and particulate matter as criteria pollutants of concern for atmospheric air pollution. Under the CAA the US EPA has set NAAQS and has classified areas as being in attainment or nonattainment for each criteria pollutant. Areas that meet the national standards are in attainment. Areas that do not meet the national standards are in nonattainment. Nebraska air regulations are primarily based on regulations developed by US EPA to address CAA requirements by adopting the NAAQS standards summarized in **Table 1**.

Pollutant		Primary/ Secondary	Averaging Time	Level	Form
Carbon Monoxide (CO)		Primary	8-hour	9 ppm	Not to exceed more than once per year
			1-hour	35 ppm	
Lead (Pb)		Primary and Secondary	Rolling 3-month average	0.15 $\mu\text{g}/\text{m}^3$ ⁽¹⁾	Not to be exceeded
Nitrogen Dioxide (NO ₂)		Primary	1-hour	100 ppb	98 th percentile of 1-hour daily maximum concentrations, averaged over 3 years
		Primary and Secondary	Annual	0.053 ppm (53 ppb)	Annual Mean
Ozone (O ₃)		Primary and Secondary	8-hour average	0.070 ppm ⁽²⁾	Annual fourth-highest daily maximum 8-hour concentration, averaged over 3 years
Particulate Pollution (PM)	PM _{2.5}	Primary	Annual	12.0 $\mu\text{g}/\text{m}^3$	Annual Mean, averaged over 3 years
		Secondary	Annual	15.0 $\mu\text{g}/\text{m}^3$	Annual Mean, averaged over 3 years
		Primary and Secondary	24-hour	35 $\mu\text{g}/\text{m}^3$	98 th percentile, averaged over 3 years
	PM ₁₀	Primary and Secondary	24-hour	150 $\mu\text{g}/\text{m}^3$	Not to be exceeded more than once per year on average over 3 years
Sulfur Dioxide (SO ₂)		Primary	1-hour	0.075 ppb ⁽³⁾	99 th percentile of 1-hour daily maximum concentrations, averaged over 3 years
		Secondary	3-hour	0.5 ppm	Not to exceeded more than once per year

- (1) In areas designated nonattainment for the Pb standards prior to the promulgation of the current (2008) standards, and for which implementation plans to attain or maintain the current (2008) standards have not been submitted and approved, the previous standards (1.5 $\mu\text{g}/\text{m}^3$ as a calendar quarter average) also remain in effect.
- (2) Final rule signed October 1, 2015, and effective December 28, 2015. The previous (2008) O₃ standards are not revoked and remain in effect for designated areas. Additionally, some areas may have certain continuing implementation obligations under the prior revoked 1-hour (1979) and 8-hour (1997) O₃ standards.
- (3) The previous SO₂ standards (0.14 ppm 24-hour and 0.03 ppm annual) will additionally remain in effect in certain areas: (1) any area for which it is not yet 1 year since the effective date of designation under the current (2010) standards, and (2) any area for which an implementation plan providing for attainment of the current (2010) standard has not been submitted and approved and which is designated nonattainment under the previous SO₂ standards or is not meeting the requirements of a SIP call under the previous SO₂ standards (40 CFR 50.4(3)). A SIP call is an EPA action requiring a state to resubmit all or part of its State Implementation Plan to demonstrate attainment of the required NAAQS.

The EPA's Green Book provides detailed information about NAAQS designations, classifications, and nonattainment status. Information is current as of March, 2023, and posted data is available in reports, maps, and data downloads. According to the EPA's Green Book, the entire State of Nebraska is in attainment for all six criteria pollutants.

Environmental Consequences

Non-Action Alternative

The NAA would result in no development of the study area. Due to no construction or earth disturbing activities, no emissions would result that will affect air quality or increase emissions.

Preferred Action Alternative

The study area is in Hall County which is classified as being in attainment with respect to US EPA NAAQS criteria pollutants. No adverse impacts are expected. Construction of the new cemetery is not anticipated to produce emissions that would exceed NAAQS standards.

Construction related emissions would generate local, short-term direct impacts on air quality during construction. Sources of dust will be generated from vehicular traffic and construction-related equipment (trucks, scrapers, and excavators). The emission levels of the anticipated construction equipment are expected to be minimal based on the relatively few numbers of construction equipment needed to accomplish the construction process. The project proponent or their selected contractors will implement dust control measures that will effectively eliminate and/or minimize dust during construction activities. No long term or adverse impacts as anticipated.

3.2.3 Historical and Cultural Resources

Section 106 of the Historic Preservation Act (NHPA) requires federal agencies to consider the effects on historic, cultural, and archeological sites of projects they carry out, assist, fund, permit, license, or approve throughout the country. Federal agencies are required to consult on the Section 106 process with State Historic Preservation Offices (SHPO) and if applicable, Tribal Historic Preservation Offices (THPO).

Consultation request letters were delivered to the Nebraska State Historic Preservation Office (NeSHPO) and relevant Tribal Historic Preservation Officers (THPOs) identified by the Tribal Directory Assessment Tool (TDAT). Identified THPOs included the Apache Tribe of Oklahoma, Cheyenne and Arapaho Tribe of Oklahoma, Pawnee Nation of Oklahoma, and Ponca Tribe of Nebraska. Copies of the letters detailing the proposed action, along with figures to show the location and design of the cemetery were sent out with a request for Section 106 consultation and project review on April 28, 2023, and are provided in **Appendix A**. The NeSHPO requested an archeological survey of the study area be completed to ensure that unknown historic properties would not be impacted by the PAA.

The National Register of Historic Places (NRHP) database maintained by the National Park Service was reviewed for an official list of historic and archeological resources. The spreadsheet of NHRP listed properties, updated on January 19, 2023, does not indicate any historic property within the study area.

Environmental Consequences

Non-Action Alternative

The NAA would result in no development of the study area and will not have any effects on historical and/or cultural resources.

Preferred Action Alternative

Multiple tribal nations were contacted with request for comment or concerns related to the project. The Pawnee Nation of Oklahoma was the only response to the request, and stated that the proposed project should not adversely affect the cultural landscape of the Pawnee Nation.

On 6/6/2023, an archeological survey was conducted in the study area as requested by the NeSHPO. The survey revealed no archeological sites were present, and the full report can be found in **Appendix B**. Subsequent consultation with the NeSHPO after completion of the survey confirmed that the PAA would not have any impact to historic properties.

It is possible that historical, cultural, or tribal artifacts may be inadvertently discovered. If any resources are encountered, the NDVA, NeSHPO, and appropriate THPO will be notified, and construction will immediately cease activities. **Section 5.0** details coordination procedures for any discoveries.

Construction of the PAA will not impact any known historical, cultural, or tribal resources.

3.2.4 Geology, Topography, and Soils

A desktop review of the geology, topography, and soils within the study area was conducted by using resources such as the United States Geological Service (USGS), the Natural Resource Conservation Services (NRCS) Web Soil Survey, and University of Nebraska databases.

Geology

Hall County is primarily underlain by the “Ogallala Group or Formation” which is comprised of silt, sand, sandstone, gravel and conglomerate, and has an approximate thickness of 150 – 300 feet. The study area is underlain by the “Niobrara Formation” which is comprised of Argillaceous chalk, limestone, and shale.

Topography

The topographic setting of the study area is within the Valleys topographic region of Nebraska. The Valley regions are flat-lying land located along major streams. Local materials of the valleys are stream deposited silt, clay, sand, and gravel. The study area exhibits elevations that are approximately 1,867 feet to 1,874 feet above mean sea level and the general topographic gradient is to the northeast.

Soils

Soils within the study area are mapped as (4828) Valentine loamy fine sand, loamy substratum, 0 to 3 percent slopes and (8960) Wood River silt loam, 0 to 1 percent slopes. Valentine loamy fine sand soils make up approximately 26.5% of the study area and are sand sheets on stream terraces composed of loamy fine sand/fine sand/stratified fine sand to loam coarse sand to sand/clay loam/sandy loam, derived from eolian sands. No areas of Valentine loamy fine sand are considered as prime farmland. Wood River silt loam soils make up approximately 73.5% of the study area and are stream terraces composed of silt loam/silty clay loam/clay loam/stratified coarse sand to gravelly coarse sand, derived from silty alluvium. All areas of Wood River silt loam are considered prime farmland. Wood River silt loam is also listed in the United States Department of Agriculture (USDA) Nebraska Hydric Soils list, and is considered to be hydric.

Environmental Consequences

Non-Action Alternative

The NAA will not have any effects on local geology, topography, or soils.

Preferred Action Alternative

Based on the surficial earth disturbing activities associated with the study area, no geologic resources are anticipated to be directly or indirectly affected. No deep boring or excavation is required for structural support. All building footers and roadway bases are expected to be associated with relatively shallow excavation. Construction of the cemetery is expected to alter local topography so that surface drainage is

directed toward a retention basin. The project will disturb approximately 24-acres of soil. Approximately 20-acres of prime farmland will be converted to non-agricultural use.

3.2.5 Hydrology and Water Quality

A review was conducted using USGS 7.5-minute series topographic maps (Abbott and Grand Island), USGS National Hydrography Dataset (NHD), as well as current and historic aerial imagery provided through Google Earth to identify any potential Waters of the United States (WOTUS) and Waters of the State.

The study area is located within the Hydrologic Unit Code (HUC) 102001030401 Headwaters Warm Slough watershed. Topographic maps obtained from USGS and Google Earth's aerial imagery do not depict any surface water features within the study area.

A well-defined drainage ditch crosses the existing cemetery within the study area from northwest to southeast. The ditch appears to fluctuate in saturation from year to year, being very prominent in 2009. There is what appears to be an agricultural drainage ditch that crosses the study area from west to east and from south to north. A tributary to Moores Creek is approximately 0.30-north of the study area.

Environmental Consequences

Non-Action Alternative

The NAA will not have any effects on hydrology and water quality.

Preferred Action Alternative

No aquatic resources were identified within the study area. PAA will be designed to direct overland flows towards existing street networks with the majority of water being directed to improvements built as part of the PAA. Additional storm sewer inlets and pipes will be construed to capture and carry the flows. All improvements within the study area will be constructed to meet the City of Grand Island's requirements. No adverse impacts to hydrology or water quality are anticipated to occur as part of this project.

3.2.6 Wildlife and Habitat

The study area is within the mixed grass prairies of Nebraska. The location is within City limits of Grand Island near an urban/rural interface. There are no ecologically unique or sensitive habitats within the study area. The area is bordered by agricultural fields to the north and east, by active road traffic to the west and south. Common species of wildlife that may be expected to be present at the study area include but are not limited to white-tailed deer (*Odocoileus virginianus*), cottontail rabbit (*Sylvilagus floridanus*), racoon (*Procyon lotor*), opossum (*Didelphis virginiana*), skunk (*Mephitis mephitis*), coyote (*Canis latrans*), and red fox (*Vulpes vulpes*). Several bird species are common such as the red-tailed hawk (*Buteo jamaicensis*), coopers hawk (*Accipiter cooperii*), great horned owl (*Bubo virginianus*), northern cardinal (*cardinalis cardinalis*), blue jay (*Cyanocitta cristata*), American robin (*Turdus migratorius*), and a variety of sparrows and finches. No aquatic habitat or resources were observed within the study area. Other than the small area of woodlands that exist in the northwestern portion of the study area, there is little natural habitat that wildlife could occupy for permanent residency. Rather, it is likely that many of these wild species migrate through the general area. The cemetery is maintained, and tombstones provide little to no use for wildlife. The area consisting of cultivated crops are also maintained as such and would not provide any useful habitat for wildlife to permanently utilize. The woodlands do provide space, cover, an opportunity for forage, nesting, and reproduction of terrestrial species, but it's of low quality and its location is isolated and fragmented from other woodland areas.

Environmental Consequences

Non-Action Alternative

The NAA will not have any effects on wildlife and habitat.

Preferred Action Alternative

The PAA is not expected to cause more than minimal impacts to wildlife and habitat. Based on the observed habitat within the study area, common bird and ground-nesting species may be impacted with the removal of the low-quality woodland habitat. It is estimated that most species will continue to migrate through the study area rather than utilizing it for permanent habitat. No aquatic habitat was identified on-site; therefore, no impacts to aquatic habitat will occur.

3.2.6.1 Threatened and Endangered Species

The U.S. Fish and Wildlife Service (USFWS) works to protect and preserve federally listed threatened and endangered species in accordance with the Endangered Species Act of 1973. Additionally, the Nebraska Game and Parks Commission (NGPC) has responsibility for protecting state listed species under the Nebraska Nongame and Endangered Species Conservation Act (NESCA). Both federal and state listed threatened and endangered species were identified to potentially occur within the study area.

U.S. Fish and Wildlife Service

An official list of threatened and endangered species that have the potential to occur within or adjacent to the study area was generated by the U.S. Fish and Wildlife Service's online Information for Planning and Consultation Tool (IPaC) system. A biological assessment for the study area and potential species was prepared through the IPaC system to discuss anticipated impacts and help make an effect determination for the PAA. **Table 2** below provides a summary of the species identified by IPaC, their listing status, habitat requirements, and status within the study area.

Species	Listing Status	Habitat Requirements	Status within Study Area
Monarch Butterfly (<i>Danus Plexippus</i>)	Candidate	Prairies, meadows, grasslands and along roadsides.	No suitable foraging habitat was observed within the project area.
Pallid Sturgeon (<i>Scaphirhynchus albus</i>)	Endangered	Live close to the bottom of large, silty rivers with swift currents. The preferred habitat is comprised of sand flats and gravel bars.	Suitable habitat was not identified within the project area.
Piping Plover (<i>Charadrius melodus</i>)	Threatened	Wide, flat, open, sandy beaches with very little grass or other vegetation. Nesting territories often include small creeks or wetlands.	Suitable habitat was not identified within the project area.
Western Prairie Fringed Orchid (<i>Platanthera praeclara</i>)	Threatened	Found in wet meadows or natively vegetated grasslands.	Suitable habitat was not identified within the project area.

Whooping Crane (<i>Grus americana</i>)	Endangered	Wetlands, marshes, mudflats, wet prairies, and fields	Suitable habitat was not identified within the project area.
---	------------	---	--

Nebraska Game and Parks Commission

Informal consultation with the Nebraska Game and Parks Commission was started through the Conservation and Environmental Review Tool (CERT) which provides a list of state listed species that may be affected within the study area. Project information, including the general scope and construction activities were provided to produce a more accurate species list for consultation. A summary of the identified species can be found below in **Table 3**.

Species	Listing Status	Habitat Requirements	Status within Study Area
Northern Long-eared Bat (<i>Myotis septentrionalis</i>)	Threatened	Winter: caves and mines; summer: underneath bark, in cavities or in crevices of both live trees and snags.	Suitable habitat appears to be present within the study area.
Whooping Crane (<i>Grus americana</i>)	Endangered	Wetlands, marshes, mudflats, wet prairies, and fields	Suitable habitat was not identified within the project area.

CERT did not identify any protected areas, natural communities, or biologically unique landscapes within the study area.

Environmental Consequences

Non-Action Alternative

The NAA will not have any effects on federal or state listed threatened and endangered species.

Preferred Action Alternative

Consultation with both the USFWS and NGPC was completed to determine potential adverse effects to threatened and endangered species within and in proximity to the study area. Details of each correspondence can be found below. Construction of the PAA is not anticipated to have an adverse effect on any listed federal or state listed threatened and endangered species.

U.S. Fish and Wildlife Service

While not identified during the IPaC review, the USFWS had concern for potential impacts to the northern long-eared bat (*Myotis septentrionalis*). The USFWS was provided with a completed biological assessment package to help provide effect determinations for species identified during the consultation process. This consultation resulted in conservation conditions relating to the northern long-eared bat (*Myotis septentrionalis*) that no tree removal would occur between April 1 – October 31. The result of the correspondence and synopsis of the effect determination for each federally listed species is below in **Table 4**.

Species	Habitat Determination	Effect Determination
Monarch Butterfly (<i>Danus Plexippus</i>)	Excluded from Analysis	Excluded from Analysis
Pallid Sturgeon (<i>Scaphirhynchus albus</i>)	Suitable habitat does not appear to be present.	No Effect
Piping Plover (<i>Charadrius melodus</i>)	Suitable habitat does not appear to be present.	No Effect
Western Prairie Fringed Orchid (<i>Platanthera praeclara</i>)	Suitable habitat does not appear to be present.	No Effect
Whooping Crane (<i>Grus americana</i>)	Suitable habitat does not appear to be present.	No Effect

Nebraska Game and Parks Commission

Consultation with the NGPC was completed to determine if the PAA would result in negative effects to any species identified by the CERT program. The result of the correspondence and synopsis of the effect determination for each species is below in **Table 5**.

Species	Habitat Determination	Effect Determination
Northern Long-eared Bat (<i>Myotis septentrionalis</i>)	Suitable habitat appears to be present.	May Affect; Not Likely to Adversely Affect (Conservation Conditions)
Whooping Crane (<i>Grus americana</i>)	Suitable habitat does not appear to be present.	Not Likely to Adversely Affect.

3.2.6.2 Bald and Golden Eagle Protection Act

The bald eagle (*Haliaeetus leucocephalus*) has been removed from the threatened and endangered species list. However, it and the golden eagle (*Aquila chrysaetos*) are protected by the Bald and Golden Eagle Protection Act. Their range extends from the Mexico border through the United States and Canada. Bald

eagles live near large water sources like the coast, bays, lake, rivers, or other bodies of water. They typically nest in large, mature accessible trees, as well as cliffs, and man-made structures. Their preferred diet is fish, but they will also eat waterfowl, gulls, small mammals, and dead carcasses. Golden eagles are normally found in arid open areas with wide grasslands for hunting, and typically nest in buttes or canyons. The golden eagle diet normally consists of small mammals ranging in size from ground squirrels to jackrabbits. They have also been known to forage on large animals such as foxes or young deer.

Environmental Consequences

Non-Action Alternative

The NAA will not have any effects on bald or golden eagles.

Preferred Action Alternative

Bald or golden eagles do not appear to have residency within the study area. Potential or suitable nesting or foraging habitat was not identified within the study area, and no nests were observed during the on-site visit. The PAA would not affect the bald or golden eagle.

3.2.6.3 Migratory Birds

The Migratory Bird Treaty Act (MBTA) protects migratory birds and prohibits the take, killing, or possessing of native migratory birds in the United States. Although the provisions of these laws are applicable year-round, most migratory bird nesting activity in Nebraska occurs during the period of April 1 to July 15. However, some migratory birds are known to nest outside of the aforementioned primary nesting season period, beginning as early as February 1 and continuing through September 1.

Environmental Consequences

Non-Action Alternative

The NAA will not have any effects on migratory bird species.

Preferred Action Alternative

The wooded area to the northwest, and hedgerow along the north and east border of the existing cemetery have the potential to provide suitable nesting habitat for migratory bird species. Construction of the PAA will be encouraged to occur outside of the primary nesting season for migratory species to avoid potential impacts. No adverse impacts to migratory birds are anticipated as a result of the PAA.

3.2.6.4 Birds of Conservation Concern

Under the Fish and Wildlife Conservation Act, the U.S. Fish and Wildlife Service is required to identify species, subspecies, and populations of all migratory birds that, without additional conservation actions, are likely to become candidates, for listing under the Endangered Species Act. The birds listed below on **Table 6** are birds of particular concern either because they occur on the USFWS Birds of Conservation Concern (BCC) list or warrant special attention in the project location.

Species	Status	Breeding Season
Bald Eagle <i>(Haliaeetus leucocephalus)</i>	Not a BCC but warrants special attention because of the Eagle Act.	Oct 15 to Jul 31
Black Tern <i>(Chlidonias pelagica)</i>	BCC throughout its range	May 15 to Aug 20
Chimney Swift <i>(Chaetura pelagica)</i>	BCC throughout its range	Mar 15 to Aug 25
Hudsonian Godwit <i>(Limosa haemastica)</i>	BCC throughout its range	Breeds elsewhere
Lesser Yellowlegs <i>(Tringa flavipes)</i>	BCC throughout its range	Breeds elsewhere
Redheaded Woodpecker <i>(Melanerpes erythrocephalus)</i>	BCC throughout its range	May 10 to Sep 10
Western Grebe <i>(Aechmophorus occidentalis)</i>	BCC throughout its range	Jun 1 to Aug 31

Environmental Consequences

Non-Action Alternative

The NAA will not have any effects on BBC.

Preferred Action Alternative

The wooded area to the northwest, and hedgerow along the north and east border of the existing cemetery have the potential to provide suitable nesting habitat for BCC species. Construction of the PAA will be encouraged to occur outside of the primary nesting season for migratory species to avoid potential impacts, and surveys may be conducted to ensure no active nests are present. No adverse impacts to BCC birds are anticipated as a result of the PAA.

3.2.7 Noise

The Noise Control Act (NCA) of 1972 establishes a national policy to promote an environment free from noise that jeopardizes personal health and welfare. The NCA authorized Federal action to address sources of noise, including motor vehicles, machinery, appliances, and other commercial products. While primary responsibility for control of noise rests with state and local governments, federal action is essential to deal with major noise sources in commerce. Consideration of noise applies to the acquisition of undeveloped land and existing development as well. All sites where environmental or community noise exposure exceeds the day night average sound level of 65 decibels (dB) are considered noise-impacted areas.

The study area is located in a mostly developed urban area consisting of the existing cemetery and agricultural fields. The existing environment is relatively quiet with limited noise associated with vehicle traffic along West Capital Avenue and North Webb Road. There is distant noise from Old Nebraska Highway 2 and an active Burlington North Sante Fe railway located approximately 0.2 miles north of the study area. Other sources of noise are intermittent and limited to cemetery facility maintenance equipment and motorized agricultural machinery during planting and harvesting seasons. In addition, ceremonial gun salutes associated with interments at the existing cemetery are audible within and around

the study area, but are intermittent and only occur during services. No other notable noise-generating sources are present in the immediate vicinity of the study area.

Environmental Consequences

Non-Action Alternative

Under the NAA, the existing noise environment would not see any changes from currently existing conditions.

Preferred Action Alternative

Construction of the PAA will have direct and indirect impact on noise in the area. Direct impacts on noise will be associated with construction activities. Indirect impacts include noise from workers commuting to the study areas and the transport of materials during the construction phase. Long-term noise impacts are also anticipated. Ceremonial gun salutes associated with interments will be audible at the study area and to surrounding receptors. However, this source of noise is compatible with land use and is expected. At all other times of the year, noise is not expected to be above ambient levels. There are no other anticipated direct or indirect effects on personal health and welfare due to noise.

3.2.8 Floodplain, Wetlands, and Coastal Zone Management

Floodplains

The Federal Emergency Management Agency (FEMA) maintains a database of federal insurance administration floodplain boundary and floodway maps. Two maps were reviewed, including panel 31079C0159D dated 09/26/2008; and panel 31079C0178D dated 09/26/2008. Coordination with the Hall County Regional Planning Department was also conducted to identify if the study area was subject to any floodplain regulations. The study area intersects a small portion of the 0.2% annual chance floodplain at three locations along its northern border. The study area is not within the designated 1% annual chance flood zone.

Wetlands

A wetland delineation was conducted on May 23, 2023 in accordance with the methods described in the United States Army Corps of Engineers (USACE) Wetlands Delineation Manual and the Great Plains Regional Supplement using routine wetland determination method to identify any wetlands within the study area. Prior to the field delineation, a desktop review was conducted using the USFWS National Wetlands Inventory (NWI) mapper tool, as well as current and historic aerial imagery provided through Google Earth. The NWI mapper identified a Palustrine, emergent, persistent, seasonally flooded, excavated wetland (PEM1Cx) that enters the site from the northwest corner and continues south before cutting diagonally to the southeast through the existing cemetery. The Wetland Delineation Report detailing the on-site evaluation is provided in **Appendix C**.

Coastal Zone Management

The Coastal Zone Management Act (CZMA), administered by the National Oceanic and Atmospheric Administration (NOAA), provides the management of coastal zones to preserve, protect, develop where possible, restore, and enhance the resource. Coastal zones include coastal waters and adjacent shorelines, intertidal areas, salt marches, estuaries, wetlands, and beaches. The zone is also extended to the Great Lakes area and its shorelines. The CZMA does not apply to the State of Nebraska since there are no coastal zones or Great Lakes that border its boundaries.

Environmental Consequences

Non-Action Alternative

The NAA will not have any effects on floodplains, wetlands, or coastal zones.

Preferred Action Alternative

The PAA may alter three small segments of a mapped 500-year floodplain. From correspondence with the Hall County Regional Planning Department, these areas are not subject to any floodplain regulations. There are no FEMA mapped 100-year floodplains within the study area, no wetlands were identified during the on-site visit, and there are no coastal zones within the State of Nebraska. The PAA will have no effect to any of these resources.

3.2.9 Community Services

Community services are identified as providers of fire, police, and medical emergency services having jurisdiction within the study area or surrounding the study area. Potential impacts could include disruption of service, site access prevention, and/or situations where traditional transportation routes or increased response times could occur - temporary or permanent. Community services not relevant to, and not expressly considered as part of the assessment include schools, libraries, and housing.

The study area is situated adjacent to North Webb Road and West Capital Avenue. North Webb Road is a 2-lane north to south roadway with no current access to the existing cemetery or study area. West Capital Avenue is a 4-lane east to west roadway with two entrances to the existing cemetery grounds. No street entrances to the agricultural field portion of the study area are present. Both streets are classified as urban arterial roadways, and are maintained by the City of Grand Island Public Works Department. There are no fire, police, and/or medical facilities within, or near the study area.

Environmental Consequences

Non-Action Alternative

The NAA will not have any effects on community services.

Preferred Action Alternative

Construction of the PAA is anticipated to have no adverse impacts to community services. The existing cemetery access's will be removed and replaced with a singular street entrance off of West Capital Avenue, with the street entrance off of North Webb Road being gated unless utilized for large events. The update to site access is not anticipated to create service disruptions, transportation route modifications, or alter emergency service response times.

3.2.10 Solid and Hazardous Materials

The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) focuses on past actions of hazardous waste disposals in which adverse environmental situation already exists. An Environmental Site Assessment (ESA) is the method of investigation to determine whether a site or facility has hazardous waste issues that would need to be addressed under CERCLA. A Phase I ESA of the study area was conducted to review the areas historical utilization, public records, interviews with persons knowledgeable about the site, and a noninvasive survey of certain aspects of the site, with a focus on identifying past releases, or threatened releases of hazardous substances, and is presented in **Appendix D**.

The Phase I ESA determined that no Recognized Environmental Conditions (RECs) exist within the study area. One historical REC consisting of four decommissioned water monitoring wells, and one *de minimis* condition consisting of various debris/trash waste were identified in the northwestern portion of the site. Additional information about these conditions are detailed in the full report.

Environmental Consequences

Non-Action Alternative

The NAA will not have any impacts on solid and hazardous waste.

Preferred Action Alternative

No RECs were identified during the on-site Phase I ESA. The PAA is anticipated to have no adverse impacts to solid or hazardous materials.

3.2.11 Transportation and Parking

The study area is located at the northeast corner of North Webb Road and West Capital Avenue. Both North Webb Road and West Capital Avenue are classified as Urban Arterials for the City of Grand Island. West Capital Avenue has a higher traffic volume than North Webb Road. A daily traffic count survey conducted on a segment on West Capital Avenue from North Webb Road to Custer Avenue determined that there were 11,957 average daily traffic. A daily traffic count survey conducted on a segment on North Webb Road from North Capital Avenue to North Leg Road was 2,058 average daily traffic. Access to the study area is only available from West Capital Avenue. On-site parking at the study area is limited. There is no street parking on West Capital Avenue or North Webb Road.

Environmental Consequences

Non-Action Alternative

The NAA will not have any impacts on transportation and parking.

Preferred Action Alternative

Construction of the PAA will increase the capacity for vehicle parking within the study area. Large events are anticipated to be intermittent, and may be escorted by military and/or police vehicles to help provide additional safety during transit. Access to North Webb Road will be constructed to help alleviate large event traffic, and help prevent impacts to transportation along the two roadways. It is not anticipated that construction of the PAA will negatively affect transportation or parking.

3.2.12 Utilities

Utilities include water, sewer, natural gas, electricity, and/or telecommunication services. Based on the City of Grand Island Public Works GIS database, and information obtained from the City of Grand Island Utilities Department, there are utilities and utility meters within the study area. A sanitary sewer system exists along West Capital Avenue and storm sewer system (above ground drainage swale-ditch) runs through the center of and the northwestern portion of the study area. Three agricultural water wells and two electrical meters are also present within the study area. The presence of natural gas lines, electrical service lines, and/or telecommunication lines was not determined. Resources used to capture utilities suggest there are no buried gas lines, telecommunication lines or overhead electrical service lines within the study area.

Environmental Consequences**Non-Action Alternative**

The NAA will not have any impacts to existing utilities in the study area.

Preferred Action Alternative

Construction of the PAA will include sanitary sewer system improvements and an on-site stormwater retention basin. Electricity and telecommunications will also be extended to the administration and facilities maintenance buildings. Extension of the sanitary sewer line will involve linear subgrade trenching. No adverse impacts are expected to occur related to expansion of the public city utilities.

3.3 Social and Economic Conditions

The U.S. Census Bureau was used to identify the social and economic characteristics at the city level. **Table 7** summarizes the 2020 census estimates for socioeconomic information for Grand Island, Nebraska.

Population estimates, July 1, 2021, total	52,083
Age and Sex	
Persons under 5 years, percent	7.7
Persons under 18 years, percent	28.5
Persons 65 years and over, percent	14.4
Female persons, percent	48.9
Race and Hispanic Origin	
White alone, percent	72.9
Black or African American alone, percent	3.8
American Indian and Alaskan Native alone, percent	0.7
Asian alone, percent	1.4
Native Hawaiian and Other Pacific Islander alone, percent	0.3
Two or More Races, percent	5.6
Hispanic or Latino, percent	33.0
White alone, not Hispanic or Latino, percent	60.5
Population Characteristics	
Veterans, 2014 – 2021, percent	4.7
Foreign born persons, percent, 2014 - 2018	16.6

3.3.1 Environmental Justice

Executive Order 12898 directs federal agencies to make environmental justice as part of its mission by identifying and addressing the human health or environmental effects of its actions on minority and low-income populations. An accompanying Presidential Memorandum directed that human health, economic and social effects, including effects on minority communities and low-income communities, be included in the analysis of environmental effects pursuant to NEPA.

The US EPA's Environmental Justice Screening and Mapping Tool (EJSCREEN) was utilized to access environmental and demographic information for the purpose of determining areas of minority, limited English-speaking, and/or low-income populations. An 80th percentile threshold was used to determine if there are potential socioeconomic concerns. Additionally, a Justice40 Screen was applied to identify

communities that are disadvantaged according to the Justice40 Initiative Criteria. A community is highlighted as disadvantaged if it is in a census tract that is (1) at or above the threshold (90%) for one or more environmental, climate, or other burdens, and (2) at or above the threshold (65%) for an associated socioeconomic burden.

According to the EJSCREEN report generated on April 26, 2023, the approximate total population residing within proximity (within one mile) of the proposed area is 6,169. Minority, low-income and limited English-speaking populations make up 28, 36, and 5 percent of this population, respectively. The EJSCREEN indicates that there is no concern for minorities or limited English-speaking populations within the area, as these populations are below the 80th percentile. However, there is concern for low-income populations since their percentile in the tract is above the 80th percentile threshold. Additionally, the Justice40 Screen has identified the study area as being in a disadvantaged tract for two categories; climate change and legacy pollution.

Environmental Consequences

Non-Action Alternative

The NAA will not have any impacts on minority and/or low-income residents or to disadvantaged tracts.

Preferred Action Alternative

Construction of the PAA is not anticipated to negatively affect any environmental justice demographics, as there are no residents located within the study area. The Justice40 Screen identified the area around the PAA as a disadvantaged tract, however it is anticipated that no significant impacts to the tract will occur due to the project.

3.4 Potential for Generating Substantial Controversy

The establishment of the Nebraska Veterans Cemetery at Grand Island within the study area is to address the needs of providing sufficient and appropriate interment for veterans. The City of Grand Island and the Nebraska Department of Veterans Affairs evaluated the potential for this public interest review factor during the site selection process and no issues were identified or discovered.

Environmental Consequences

Non-Action Alternative

The NAA will not have any potential for generating substantial controversy since no actions will be taken to convert the parcel of land to state ownership.

Preferred Action Alternative

No issues of potential or substantial controversy were identified during planning and an open house event for the PAA.

3.5 Cumulative Impacts

Cumulative impacts are incremental impacts of proposed project when added to other past, present, and reasonably foreseeable future actions regardless of what agency (federal or non-federal) or person undertakes such other action (40 CFR § 1508.7). Cumulative impacts include direct and indirect impacts along with the reasonably foreseeable future actions of others.

Direct impacts are defined as effects that are caused by the action and occur at the same time and place. Indirect impacts are defined as effects that are caused by the action and are later in time or farther

removed in distance but are still reasonably foreseeable. Indirect effects may include growth induced effects and other effects related to induced changes in the pattern of land use, population density, or growth rate, and related effects on air, water, and other natural systems. Both of these impact types have been addressed throughout **Section 3.0**.

The assessment of cumulative impacts is required by the Council of Environmental Quality. A cumulative impact for any given resource would only have the potential to exist if the resource were to also be impacted directly or indirectly by the PAA. The anticipated direct, indirect, and cumulative impacts that have been identified as a potential result of the PAA are discussed in **Section 3.6** below. No ongoing or reasonably foreseeable future actions have been identified in the vicinity of the study area that may affect existing environmental resources. Therefore, no cumulative impacts will occur.

3.6 Impact Summary

Those resources which have been identified as having potential adverse impacts are summarized below. **Table 8** identifies all environmental resources considered as well as the anticipated impact if the PAA is constructed. **Section 4.0** will further discuss potential management and mitigation measures referenced in the discussions below.

Land use

The land is owned by the City of Grand Island but will be transferred to the State of Nebraska. While the 7-acres of cemetery will continue to be utilized as such, approximately 20-acres of land dedicated to crop cultivation will be converted to non-agricultural use. No cumulatively adverse impacts to land are expected from this conversion.

Air Quality

The study area is in Hall County which is classified as being in attainment with respect to EPA NAAQS criteria pollutants. Construction of the PAA is not anticipated to produce emissions that would exceed NAAQS standards; however, there may be minimum, short-term air quality impacts associated with dust during the construction phase of the project. No cumulatively adverse impacts to air quality are anticipated.

Cultural Resources

Mitigation measures are discussed in **Section 4.0** and will be implemented to safeguard against any inadvertent discovery of unknown cultural resources. No adverse cumulative effects are anticipated to occur as a result of the PAA.

Topography

The general topographic gradient is northeast. Topographic gradients will be impacted and altered to match design concepts and direct surface sheet flow towards the retention basin that will be located in the southeastern portion of the study area. No cumulative effects from the overall change in topography are anticipated.

Soils

Approximately 73.5% of the 27-acres of the study area are currently used as and considered prime farmland. The PAA would convert the prime-farmland soils to non-agricultural use. Per correspondence with the USDA-NRCS Nebraska State Office, the location is considered to be “land committed to urban development” due to its location and is exempt from provisions of the Farmland Protection Policy Act.

Because of this, the PAA is not expected to result in cumulatively considerable adverse effects to land resources.

Wildlife and Habitat

Minimal impacts to wildlife and habitat are expected with the removal of woodlands in the northwest portion of the study area. The woodlands will be cleared and converted to space dedicated to cemetery grounds. Migrating animals will lose the opportunity for space, cover, foraging, nesting, and reproduction of terrestrial species. It is anticipated that because most species are migratory through the study area, no cumulative effects will occur as a result of the PAA.

Threatened and Endangered Species

Conservation Conditions for potential impacts to threatened and endangered species have been included in **Section 4.0** and will be implemented as mitigation measures during construction of the PAA. If conservation conditions are implemented properly, no foreseeable cumulative effects are anticipated as a result of the PAA.

Migratory Birds and Birds of Conservation Concern

Potential nesting habitat for bird species will be cleared throughout the study area and converted into open cemetery grounds. Primary nesting season for most migratory birds extends from April 1 – July 15, but has been known to extend from March 1 – September 1 for some species. Construction activities that involve removal of potential nesting habitat will attempt to be scheduled outside of this timeframe. No foreseeable cumulative effects are anticipated as a result of the PAA.

Noise

Short term noise impacts will occur as a direct result of construction of the PAA. The impacts will affect the immediate project and surrounding areas. Long-term noise impacts are also anticipated. Ceremonial gun salutes associated with interments will be audible at the study area and to surrounding receptors. However, because this source of noise is currently present, and is compatible with land use and is expected no cumulative effects are anticipated to occur as a result of the PAA.

Solid and Hazardous Waste

No RECs were identified during the on-site Phase I ESA. The potential for accidental spills or leaks of fuels, lubricants, or other hazardous fluids/materials may occur during construction activities. All instances will be reported to the project proponent immediately upon identification of occurrence. BMPs will be utilized by the contractor during construction to minimize potential adverse effects to the environment, and no foreseeable cumulative effects are anticipated to occur.

**Table 8
Impact Summary Matrix**

Environmental Resource	Beneficial Impact	No Impact	Minimal Adverse Impact	Adverse Impact	Significant Adverse Impact	Mitigation Measure(s) Proposed
Land Use			•			
Aesthetics	•					
Air Quality			•			•
Historical, Cultural Resources		•				•
Geology		•				
Topography		•				
Soils		•				
Hydrology and Water Quality		•				•
Wildlife and Habitat			•			
T & E Species			•			•
Bald and Golden Eagles		•				
Migratory Birds			•			•
Birds of CC			•			•
Floodplains		•				
Wetlands		•				
Coastal Zones		•				
Noise			•			
Utilities		•				
Solid and Hazardous Waste			•			•
Transportation and Parking		•				
EJ & EJ40		•				
Cumulative Impacts		•				

4.0 Management and Mitigation Measures

The definition of mitigation as it applies to NEPA can be found at 40 CFR 1508.1(s). Mitigation refers to measures that avoid, minimize, or compensate for effects caused by a proposed action or alternatives as described in an environmental document or records of decision and that have nexus to those effects.

This section summarizes the management and mitigation measures that are proposed to help avoid, minimize, or compensate for potential adverse effects that may be a result of the PAA at acceptable, non-significant levels. Relevant environmental resources are discussed below with Best Management Practices (BMPs) and Mitigation Measures that will work to maintain impacts at acceptable levels. All measures summarized in the table below will be included in the PAA.

Air Quality

The project proponent or their selected contractors will implement dust control measures that will effectively eliminate and/or minimize dust during construction activities. No long term or adverse impacts as anticipated.

The US EPA has the following recommendations to implement regarding the construction period:

- Use ultra-low sulfur fuel (< 15 ppm) in all diesel engines.
- Use add-on controls such as catalysts and particulate traps where suitable.
- Minimize engine idling (e.g., 5-10 minutes/hour).
- Use equipment that runs on clean, alternative fuels as much as possible.
- Use updated construction equipment that was either manufactured after 1996 or retrofit to meet the 1996 emission standards.
- Prohibit engine tampering and requiring continuing adherence to manufacturers' recommendations.
- Maintain engines in top running condition tuned to manufacturers' specifications.
- Phase project construction to minimize exposed surface areas.
- Reduce speeds to 10 and 15 mpg in construction zones.
- Conduct unannounced site inspections to ensure compliance.
- Locate haul truck routes and staging areas away from sensitive population centers.

Historical, Cultural, and Tribal Resources

If during construction, an inadvertent discovery of any archeological resources is identified, all construction activities will immediately cease. The resource will be subject to Section 106 of the National Historic Preservation Act, the Native American Graves Protection and Repatriation Act, and the Archeological Resources Protection Act of 1979. The NDVA, NeSHPO, and appropriate THPO will be contacted for consultation on procedures to minimize any further potential adverse effects that may occur.

Water Quality

Measures will be implemented as part of the PAA design and during construction to minimize impacts that may result from stormwater runoff. A Stormwater Pollution Prevention Plan (SWPPP) will be developed, and a National Pollutant Discharge Elimination System (NPDES) permit will be obtained prior to construction. The project proponent and selected contractor will comply with all requirements of Section 401 of the Clean Water Act and state Water Quality Certification during construction.

Threatened and Endangered Species

The following conservation conditions will be implemented during construction to minimize potential adverse impact to the northern long-eared bat (*Myotis septentrionalis*). If the species is identified during construction activities, work will immediately cease and the NGPC and USFWS will be contacted for consultation.

- No removal of suitable trees or roosting structures will occur between April 1st and October 31st.

Migratory Birds

In Nebraska, the primary nesting season for Migratory Birds extends from April 1 – July 15, but some species of birds are known to nest as early as March 1 and as late as September 1. Construction activities that will involve the removal of potential nesting habitat will attempt to be scheduled outside of this timeframe. If activities that involve the removal of this potential habitat must occur during this timeframe,

a qualified biologist will conduct a nesting survey to determine the presence/absence of any species. Removal of any vegetation that is determined to not have any nesting species must be removed within three (3) days, or an additional survey will be required. Removal of any vegetation that is determined to have an active nest will not be allowed until the nest is no longer active.

Solid and Hazardous Waste

The contractor will be required to provide preventative maintenance to ensure that all equipment and machinery is kept in proper condition and will not result in the leaking of fuels, lubricants, or other potential hazardous fluids/materials. Storage of all potentially hazardous materials on-site will be restricted to designated areas where proper preventative measures or BMPs are deployed to capture and contain any accidental spill or discharge. All machinery/equipment not actively in use will also be kept in a location that is designed for potential leak/spill capture.

All materials that are removed from the site during construction will be disposed of in accordance with regulations. Any identified spill will immediately be notified to the Nebraska Department of Environment and Energy, and the Nebraska State Patrol. All NPDES regulations and requirements will be detailed in the developed SWPPP document.

5.0 Agency and Tribal Coordination

Agencies that were considered to have special expertise or an interest in the proposed action were contacted to solicit input and comment on the proposed project resources and environment. Federal, county, state resource agencies, and tribal nations were all contacted as part of this effort. A scoping letter with a description of the proposed action and its location, and the overall purpose and need for the project was sent to all entities that have potential interest in the action and are compiled in **Appendix A**.

The draft EA was advertised for public review and comment for a period of 30 days beginning [INSERT DATE HERE]. Distribution of the draft EA for the public included postings on the NDVA and the City of Grand Island’s government websites simultaneously. Additionally, hardcopies of the document were available for review at the City of Grand Island Public Library. The government websites and a local newspaper were determined to be appropriate methods of public Notice of Availability (NOA) for the draft EA review. The NOA was advertised in the *Grand Island Independent* daily newspaper on [INSERT DATE HERE], and the proof of posting is collected in **Appendix A**.

[Results of the public comment period will be discussed and addressed here]

Comments received from contacted agencies and tribal nations are summarized below in **Table 9**.

Table 9 Summary of Comments	
Lyndon Vogt, General Manager Central Platte Natural Resources District 215 Kaufman Avenue Grand Island, NE 68803	
Comment:	N/A
Response:	No response was received within 30 business days of sending request for comment.

Alexa Davis, Environmental Specialist Nebraska Department of Natural Resources 245 Fallbrook, Suite 201 Lincoln, NE 68521-6729	
Comment:	The review did not identify any potential impacts to jurisdictional dams, stream gages or surface water rights.
Response:	N/A
Joshua Tapp, Regional NEPA Program Director US Environmental Protection Agency, Region VII 11201 Renner Boulevard Lenexa, KS 66219	
Comment:	At this time, the EPA does not have any comments.
Response:	N/A
US Department of Homeland Security US Federal Emergency Management Agency, Region VII Federal Insurance and Mitigation Administration 11224 Holmes Road Kansas City, MO 64131	
Comment:	N/A
Response:	No response was received within 30 business days of sending request for comment.
Dillon Dittmer, Environmental Protection Specialist Federal Highway Administration, Nebraska Division 100 Centennial Mall North, Room 200 Lincoln, NE 68508-3803	
Comment:	At this time, it does not appear that the proposed project has an action for FHWA. Moving forward, please keep FHWA in the loop as the EA progresses for information purposes.
Response:	N/A
Chad Nabity, Floodplain Administrator Hall County Regional Planning Commission P.O. Box 1968 Grand Island, NE 68801	
Comment:	This property has been a cemetery for many years and the property around it that would be converted to cemetery use has been actively farmed. A very small portion of this property along the northern edge is in the %0.02 Flood Plain. This is not subject to any flood plain regulations that would impact this project. I know of no other environmental issues with this site.
Response:	N/A

Alicia Boss, Administrative Specialist Nebraska Department of Environment and Energy 245 Fallbrook Blvd, Suite 100 Lincoln, NE 68521	
Comment:	The Nebraska Department of Environment and Energy (NDEE) has reviewed the above referenced project. As with any project, permits may be required prior to beginning construction or operation.
Response:	N/A
Jason A. Jurgens, Environmental Section Manager Nebraska Department of Transportation 1500 Nebraska Parkway Lincoln, NE 68502	
Comment:	The NDOT Environmental Section has no concerns with the proposed project since it is not located near or adjacent to an NDOT administered highway facility. There has been a recent City of Grand Island federal aid project (2016 construction) that improved West Capitol Ave from a 2-lane facility to it’s current 4-lane and center turn-lane configuration. If the proposed project would modify any components constructed with that project, which may include the Sidewalk/trail or the above ground utilities located to the north side of West Capitol Ave, Coordination with the City of Grand Island and the NDOT Local Assistance Division may be warranted.
Response:	N/A
Nebraska Game and Parks Commission Environmental Review - Planning and Programming Division 2200 N. 33rd St. Lincoln, NE 68503	
Comment:	The proposed project would not impact any NGPC State Park, State Recreation Area, State Wildlife Management, or any other NGPC owned or managed properties.
Response:	Conservation measures for the Northern long-eared bat will be implemented and MBTA surveys will be completed if necessary.

Tokey Boswell, Lead Regional Reviewer National Park Service 601 Riverfront Dr. Omaha, NE 68102	
Comment:	The National Park Service Midwest Regional Office (MWRO) has reviewed the correspondence concerning the EA for the proposed Veteran's Cemetery in Grand Island, Nebraska and has determined that this project is not in the proximity of any National Park Service unit or related area, therefor substantive feedback regarding NPS interests cannot be offered.
Response:	N/A
Robert Lawson, State Conservationist U.S. Department of Agriculture Natural Resources Conservation Service 100 Centennial Mall N, Ste 152 Lincoln, NE 68508	
Comment:	The Nebraska Natural Resources Conservation Service (NRCS) has no comment as this action is not associated with an NRCS-assisted program or action. Based on a review of your letter, the project's action would not affect NRCS program administration or implementation on these lands. The proposed site may involve areas of Prime Farmland; however, we consider the location to be "land committed to urban development" due to its location within the city limits of Grand Island, NE. Due to this reason, this project is exempt from provisions of FPPA and no further considerations from protection is necessary.
Response:	N/A
John Swigart, Preservation Archeologist History Nebraska State Preservation Office 1500 R St. Lincoln, NE 68508	
Comment:	Ground disturbing activities associated with the project DO have the potential to affect historic properties eligible for listing on the National Register of Historic Places, if present.
Response:	An archeological survey of the project will be completed. The archeologist conducting the survey will contact the NeSHPO to develop a survey plan.

Bobby Komardley, Chairman Apache Tribe of Oklahoma PO Box 1330 Anadarko, OK 73005	
Comment:	N/A
Response:	No response was received within 30 business days of sending request for comment.
Max Bear, Tribal Historic Preservation Officer Cheyenne and Arapaho Tribes of Oklahoma 700 Black Kettle Blvd Concho, OK 73022	
Comment:	N/A
Response:	No response was received within 30 business days of sending request for comment.
Joseph Reed, Tribal Historic Preservation Officer Pawnee Nation of Oklahoma PO Box 470 Pawnee, OK 74058	
Comment:	Given the information provided, you are hereby notified that the proposed project should not adversely affect the cultural landscape of the Pawnee Nation
Response:	N/A
Stacy Laravie, Tribal Historic Preservation Officer Ponca Tribe of Nebraska PO Box 288 Niobrara, NE 68760	
Comment:	N/A
Response:	No response was received within 30 business days of sending request for comment.
Jeremy Grauf, Chief of Regulatory Division US Army Corps of Engineers 8901 South 154th Street Omaha, NE 68138	
Comment:	A Department of the Army Section 404 permit may be required for the project. Submittal of a delineation and PCN may be required.
Response:	N/A
Mark Porath, Ecological Services Field Supervisor U.S. Fish and Wildlife Service 9325 South Alda Road Wood River, NE 68883	
Comment:	Based on the information provided and acceptance of the conservation measures described in the attachment(s), you may consider this project in compliance with the Endangered Species Act of 1973, as amended, 16 U.S.C. 1531

	et seq. This project should be reanalyzed by our office if any new information indicates there may be effects to protected species or their habitats.
Response:	Conservation measures for the Northern Long-eared Bat will be implemented.

6.0 References

Google Earth Pro. 2023. City of Grand Island. Imagery Date 2021

City of Grand Island. 2021. Grand Island Zoning Map. Accessed on May 4, 2023 at <https://opengis.grand-island.com/maps/CityofGI::grand-island-zoning-map/explore?location=40.948099%2C-98.368280%2C15.79>

City of Grand Island. 2023. City of Grand Island public Works Map Gallery. Accessed May 12, 2023 at <https://www.grand-island.com/departments/public-works/gis-maps/>.

Environmental Protection Agency. 2023. Nonattainment areas for criteria pollutants (Green Book). Accessed on May 4, 2023 at <https://www.epa.gov/green-book>.

The National Park Service. 2023. National Register of Public Places. City of Grand Island, Nebraska. Accessed on May 4, 2023 at <https://www.nps.gov/subjects/nationalregister/index.htm>.

The Nebraska Game and Parks Commission. 2023. The Nebraska Game and Parks Commission Environmental Review Tool. Accessed on <https://cert.outdoornebraska.gov/>.

United States Department of Agriculture. 2023. Natural Resource Conservation Service. Web Soil Survey. Accessed on May 4, 2023 at <https://websoilsurvey.nrcs.usda.gov/app/>.

United States Department of Homeland Security. 2023. Federal Emergency Management Agency. Map Service Center. Accessed on May 4, 2023 at <https://msc.fema.gov/portal/home>.

United States Census Bureau. 2020. Quick Facts: Grand Island, Nebraska. Accessed on May 4, 2023 at <https://www.census.gov/quickfacts/grandislandcitynebraska>.

United States Environmental Protection Agency. 2023. EJSCREEN: Environmental Justice Screening and Mapping Tool. Accessed on May 4, 2023 at <https://www.epa.gov/ejscreen>.

United States Department of Housing and Urban Development. 2023. Tribal Directory Assessment Tool (TDAT). Hall County, Nebraska. Accessed on May 4, 2023 at <https://egis.hud.gov/TDAT/>

United States Geological Survey. 2023. Geologic Units in Nebraska. Accessed on May 4, 2023 at <https://mrdata.usgs.gov/geology/state/fips-unit.php?state=NE>.

United States Geological Survey. 2023. The National Map Viewer. Accessed on May 04, 2023 at <https://apps.nationalmap.gov/viewer/>.

United States Fish and Wildlife Service. 2023. Information for Planning and Consultation. Accessed on May 4, 2023 at <https://ipac.ecosphere.fws.gov/>.

USGS. 2023. 7.5-Minute Series Topographic Map – U.S. Department of the Interior. Available at URL <http://topomaps.usgs.gov/index.html>.

7.0 List of Preparers

Zach Cunningham, Environmental Science Department Leader

Zach is a Certified Wildlife Biologist® with over 18 years of experience. He joined JEO after working as an environmental biologist for NDOT where he served as lead Threatened & Endangered Species Biologist. Zach also previously worked for the Nebraska Game and Parks Commission. His experience includes threatened & endangered species review, raptor and migratory bird surveys, habitat assessments, wetland delineations, habitat connectivity, wildlife crossings, and Section 7 consultations. Through his work, Zach has coordinated with agencies on the federal, state, tribal, and local level.

Eric Marrow, Environmental Scientist

Eric is an environmental scientist with over 7 years of experience in the field. His expertise includes Section 404 permitting, threatened and endangered species, NEPA documentation, hazardous materials reviews, and construction stormwater permitting. Eric's experience includes small and large scale delineations, designing and monitoring wetland mitigation sites, completing both threatened and endangered species and migratory bird surveys throughout Nebraska, Phase I ESAs, and varying levels of NEPA projects.

Raymond Montez, Environmental Scientist

Raymond's experience includes providing regulatory compliance guidance to industrial manufacturing and the oil and gas industries. He also brings a working knowledge of the Clean Air Act, Clean Water Act, RCRA regulations, NPDES requirements, Phase 1 ESAs, and SPCC plans. Raymond's previous work has also included NEPA, in addition to biological assessments and wetland delineations.

8.0 Applicable Environmental Laws and Regulations

Below is a list of all federal laws and regulations that this environmental assessment is subject to, and where they can be found.

- Archeological and Historical Preservation Act of 1974; 16 USC 469
- Bald and Golden Eagle Conservation Act of 1940; 16 USC 668-668d
- Clean Air Act of 1990 (as amended); 42 USC 7609
- Clean Water Act of 1977 (as amended); 33 USC 1251
- Endangered Species Act of 1973 (as amended); 16 USC 1531
- Fish and Wildlife Coordination Act of 1934 (as amended); 16 USC 661
- Migratory Bird Treaty Act of 1918; 16 USC 703-712
- Nebraska Nongame and Endangered Species Conservation Act (as amended); Nebraska Statutes 37-806
- National Historic Preservation Act of 1966 (as amended); 16 USC 470a
- National Environmental Policy Act of 1969 (as amended); 42 USC 4321
- Native American Graves Protection & Reparation Act of 1990; 25 USC 3001-13
- Rivers and Harbors Act of 1899; 33 USC 401
- Watershed Protection and Flood Prevention Act of 1954; 16 USC 1001
- Farmland Protection Policy Act of 1981; 7 USC 4201
- National Invasive Species Act of 1966; 16 USC 4701
- Non-indigenous Aquatic Nuisance Species Prevention and Control Act; 16 USC 4701
- Water Resources Planning Act of 1965; 42 USC 19B
- Floodplain Management; Executive Order 11988 (1977)
- Protection of Wetlands; Executive Order 11990 (1977)
- Environmental Justice; Executive Order 12898 (1994)
- Environmental Health and Safety Risks; Executive Order 13045 (1997)
- Federal Facilities on Historic Properties; Executive Order 13006 (1996)
- Accommodation of Native American Sacred Sites; Executive Order 13007 (1996)
- Invasive Species; Executive Order 13112 (1999)
- Protection of Migratory Birds; Executive Order 13186 (2001)

Appendix A

Agency and Tribal Coordination



April 28, 2023

Lyndon Vogt, General Manager
Central Platte Natural Resources District
215 Kaufman Avenue
Grand Island, NE 68803

RE: Nebraska Veterans Cemetery at Grand Island, Nebraska

Dear Mr. Vogt,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. On behalf of the NDVA, JEO is requesting comments from federal, state, and local resource agencies with expertise in environmental issues that may be related to this project. Therefore, we are asking you for your input regarding available and pertinent data that you may have to assist us in this process. We greatly appreciate any information you could provide relating to your specific involvement or field of expertise.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing



April 28, 2023

Alexa Davis, Environmental Specialist
Nebraska Department of Natural Resources
245 Fallbrook, Suite 201
Lincoln, NE 68521-6729

RE: Nebraska Veterans Cemetery at Grand Island, Nebraska

Dear Ms. Davis,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. On behalf of the NDVA, JEO is requesting comments from federal, state, and local resource agencies with expertise in environmental issues that may be related to this project. Therefore, we are asking you for your input regarding available and pertinent data that you may have to assist us in this process. We greatly appreciate any information you could provide relating to your specific involvement or field of expertise.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing

Project Review

DATE: May 25, 2023
TO: Eric Marrow, JEO
FROM: John Miller, NeDNR
SUBJECT: Nebraska Veterans Cemetery at Grand Island, Nebraska

Comments

As requested, the Nebraska Department of Natural Resources (NeDNR) has reviewed the proposed project for potential impacts to jurisdictional dams, floodplain management, registered groundwater wells, stream gages, and surface water rights, and has listed the comments below:

Floodplain Management

The project is subject to the provisions of Executive Order 11988 as amended by Executive Order 13690, also known as the [Federal Flood Risk Management Standard](#), and Executive Order 11990, Protection of Wetlands, as implemented by regulations found within [Title 44 CFR Chapter 1 Subchapter A Part 9](#).

- Portions of the proposed project are located within a wetland and/or the 1-percent-annual-chance (“100 year”) floodplain, and the project has the potential to affect and be affected by wetland/floodplain.
- The project proponent is thereby required to identify and evaluate practicable alternatives to locating the proposed action in a wetland/floodplain (44 CFR 9.9).
- Components not practicable to be located outside the wetlands/floodplain are subject to requirements to minimize harm to and within floodplains/wetlands, and restore and preserve floodplains/wetlands, as detailed in 44 CFR §9.11 Mitigation (a) through (f).

Groundwater Wells

According to NeDNR records, there are three (3) registered wells within the proposed project area. Please find the attached figure for registered well locations. Special care should be taken to locate and avoid impacting these wells in any significant way. If the registration status, use, or ownership of a well changes due to the project, one or both of the following forms must be filed with NeDNR: the water well registration modification form and/or the change of ownership form. Additionally, the appropriate Natural Resources District (NRD), which may have additional rules and regulations regarding such changes, should be notified. If you have any questions on groundwater well registration, please contact Mike Thompson at (402) 471-0587 or reference the groundwater links below.

Groundwater Links:

Groundwater general information: <http://dnr.nebraska.gov/groundwater>

Groundwater well data: <http://nednr.nebraska.gov/dynamic/wells/Menu.aspx>

Groundwater forms: <https://dnr.nebraska.gov/groundwater/forms>

Local NRD Information: <https://www.nrdnet.org/nrds/find-your-nrd>

Closing

The review did not identify any potential impacts to jurisdictional dams, stream gages or surface water rights. If you have any questions about this review, please feel free to contact me at (402) 471-3969 or john.j.miller@nebraska.gov.

Enclosure

Cc: Mike Thompson, NeDNR



Nebraska Veterans Cemetery - Grand Island, Nebraska



Legend

- Approximate Project Area
- 1,000 Ft. Buffer
- Registered Wells**
- Registered Wells
- Abandoned Wells
- Irrigated Fields
- Major Stream
- NDNR Stream Gage
- USGS Stream Gage
- Jurisdictional Dam

Flood Hazard Zones

Zone Type

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee

Effective Flood Zone - Paper Map

- 1%CT Annual Flood Chance





April 28, 2023

Joshua Tapp, Regional NEPA Program Director
US Environmental Protection Agency, Region VII
11201 Renner Boulevard
Lenexa, KS 66219

RE: Nebraska Veterans Cemetery at Grand Island, Nebraska

Dear Mr. Tapp,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. On behalf of the NDVA, JEO is requesting comments from federal, state, and local resource agencies with expertise in environmental issues that may be related to this project. Therefore, we are asking you for your input regarding available and pertinent data that you may have to assist us in this process. We greatly appreciate any information you could provide relating to your specific involvement or field of expertise.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing

From: [Summerlin, Joe](#)
To: [Eric Marrow](#)
Subject: Grand Island Veterans Cemetery
Date: Wednesday, May 3, 2023 6:48:32 AM

Dear Eric:

Thank you for contacting the US Environmental Protection Agency about the Nebraska Veterans Cemetery at Grand Island. At this time, EPA does not have any comments about this action.

If you have any questions, please contact the NEPA Team at R7_NEPA@epa.gov or via phone at (913) 551-7029. If you wish to contact me personally, my email is summerlin.joe@epa.gov.

Sincerely,

Joe Summerlin
NEPA Reviewer
EPA Region 7

Caution: This email is from an external source and may have malicious content or links. Please take care when clicking links or opening attachments.



April 28, 2023

US Department of Homeland Security
US Federal Emergency Management Agency, Region VII
Federal Insurance and Mitigation Administration
11224 Holmes Road
Kansas City, MO 64131

RE: Nebraska Veterans Cemetery at Grand Island, Nebraska

To whom it may concern,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. On behalf of the NDVA, JEO is requesting comments from federal, state, and local resource agencies with expertise in environmental issues that may be related to this project. Therefore, we are asking you for your input regarding available and pertinent data that you may have to assist us in this process. We greatly appreciate any information you could provide relating to your specific involvement or field of expertise.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed

to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:
Location Map
Site Concept Drawing



April 28, 2023

Dillon Dittmer, Environmental Protection Specialist
Federal Highway Administration, Nebraska Division
100 Centennial Mall North, Room 200
Lincoln, NE 68508-3803

RE: Nebraska Veterans Cemetery at Grand Island, Nebraska

Dear Mr. Dittmer,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. On behalf of the NDVA, JEO is requesting comments from federal, state, and local resource agencies with expertise in environmental issues that may be related to this project. Therefore, we are asking you for your input regarding available and pertinent data that you may have to assist us in this process. We greatly appreciate any information you could provide relating to your specific involvement or field of expertise.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing

From: [Dittmer, Dillon \(FHWA\)](#)
To: [Eric Marrow](#)
Cc: [Zach Cunningham](#); [Luther, Justin \(FHWA\)](#)
Subject: RE: Nebraska Veterans Cemetery at Grand Island Environmental Assessment; Request for Comment
Date: Tuesday, May 9, 2023 8:35:00 AM
Attachments: [image001.jpg](#)
[image002.png](#)

Eric,

Thank you for the additional information. At this time, it does not appear that the proposed project has an action for FHWA. Moving forward, please keep FHWA in the loop as the EA progresses for information purposes. If an official review is needed, address any correspondence to FHWA-NE Division's DA, Wayne Fedora.

Thank you,

Dillon Dittmer, PWS

Environmental Protection Specialist
Federal Highway Administration
o: 402-742-8465

From: Eric Marrow <emarrow@jeo.com>
Sent: Friday, April 28, 2023 1:21 PM
To: Dittmer, Dillon (FHWA) <dillon.dittmer@dot.gov>
Cc: Zach Cunningham <zcunningham@jeo.com>
Subject: RE: Nebraska Veterans Cemetery at Grand Island Environmental Assessment; Request for Comment

CAUTION: This email originated from outside of the Department of Transportation (DOT). Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dillon,

The funding is through the US Department of Veterans Affairs, who is the lead agency for the project.

It is a grant program: State Cemetery Grants Program; Veterans Cemetery Grants.

Please let me know if you need any additional information.

Thanks!
Eric

Eric Marrow

m: 402.540.8644

JEO Consulting Group

From: Dittmer, Dillon (FHWA) <dillon.dittmer@dot.gov>

Sent: Friday, April 28, 2023 11:54 AM

To: Eric Marrow <emarrow@jeo.com>

Cc: Zach Cunningham <zcunningham@jeo.com>

Subject: RE: Nebraska Veterans Cemetery at Grand Island Environmental Assessment; Request for Comment

Hi Eric,

Please provide the funding source of this proposed action. If federal funds are being utilized, who is the lead federal agency? This information will help inform FHWA's input on the project.

Thank you,

Dillon Dittmer, PWS

Environmental Protection Specialist

Federal Highway Administration

o: 402-742-8465



From: Eric Marrow <emarrow@jeo.com>

Sent: Friday, April 28, 2023 10:18 AM

To: Dittmer, Dillon (FHWA) <dillon.dittmer@dot.gov>

Cc: Zach Cunningham <zcunningham@jeo.com>

Subject: Nebraska Veterans Cemetery at Grand Island Environmental Assessment; Request for Comment

CAUTION: This email originated from outside of the Department of Transportation (DOT). Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Mr. Dittmer,

On behalf of the State of Nebraska - Department of Veterans Affairs, I am reaching out to request your input and comments on an Environmental Assessment (EA) being conducted on a proposed Veteran's Cemetery located in Grand Island, Nebraska.

As an entity with special expertise and interest in environmental issues that may be related to this project, we value your feedback on this project.

A hard copy of the request letter outlining the specific details of the project will be sent to your mailing address. An electronic version of the letter and its' attachments are also attached to this email for your convenience. We kindly ask that you review the letter and provide feedback as soon as possible.

We appreciate any feedback and comments and request that responses are submitted either via email or mailed to the address provided in the enclosed letter.

Thank you for your providing your valuable input on this project.

Sincerely,
Eric

Eric Marrow | *Environmental Scientist*

m: 402.540.8644 | **e:** emarrow@jeo.com

JEO Consulting Group | 2000 Q St Ste 500 | Lincoln, NE 68503



jeo.com

Caution: This email is from an external source and may have malicious content or links. Please take care when clicking links or opening attachments.

Caution: This email is from an external source and may have malicious content or links. Please take care when clicking links or opening attachments.



April 28, 2023

Chad Nabity, Director
Hall County Regional Planning Commission
P.O. Box 1968
Grand Island, NE 68801

RE: Nebraska Veterans Cemetery at Grand Island, Nebraska

Dear Mr. Nabity,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. On behalf of the NDVA, JEO is requesting comments from federal, state, and local resource agencies with expertise in environmental issues that may be related to this project. Therefore, we are asking you for your input regarding available and pertinent data that you may have to assist us in this process. We greatly appreciate any information you could provide relating to your specific involvement or field of expertise.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing

From: [Chad Nabity](#)
To: [Eric Marrow](#)
Cc: [Zach Cunningham](#)
Subject: RE: Nebraska Veterans Cemetery at Grand Island Environmental Assessment; Request for Comment
Date: Friday, April 28, 2023 11:02:03 AM
Attachments: [image001.png](#)
[image002.jpg](#)

Eric,

This property has been a cemetery for many years and the property around it that would be converted to cemetery use has been actively farmed. A very small portion of this property along the northern edge is in the %0.02 Flood Plain. This is not subject to any flood plain regulations that would impact this project.

I know of no other environmental issues with this site.

Chad Nabity, AICP
Director
Hall County Regional Planning Department
100 E 1st Street
P.O. Box 1968
Grand Island, NE 68802
P (308) 385-5240 F (308) 385-5423
cnabity@grand-island.com
@GIHallplan



From: Eric Marrow <emarrow@jeo.com>
Sent: Friday, April 28, 2023 10:17 AM
To: Chad Nabity <ChadN@grand-island.com>
Cc: Zach Cunningham <zcunningham@jeo.com>
Subject: Nebraska Veterans Cemetery at Grand Island Environmental Assessment; Request for Comment

This message was sent from outside the company. Please do not click links or open attachments unless you recognize the source of this email and know the content is safe. If you are unsure, please submit a helpdesk ticket at <https://helpdesk.grand-island.com>

Dear Mr. Nabity,

On behalf of the State of Nebraska - Department of Veterans Affairs, I am reaching out to request your input and comments on an Environmental Assessment (EA) being conducted on a proposed Veteran's Cemetery located in Grand Island, Nebraska.

As an entity with special expertise and interest in environmental issues that may be related to this project, we value your feedback on this project.

A hard copy of the request letter outlining the specific details of the project will be sent to your mailing address. An electronic version of the letter and its' attachments are also attached to this email for your convenience. We kindly ask that you review the letter and provide feedback as soon as possible.

We appreciate any feedback and comments and request that responses are submitted either via email or mailed to the address provided in the enclosed letter.

Thank you for your providing your valuable input on this project.

Sincerely,
Eric

Eric Marrow | *Environmental Scientist*

m: 402.540.8644 | **e: emarrow@jeo.com**

JEO Consulting Group | 2000 Q St Ste 500 | Lincoln, NE 68503



jeo.com

Caution: This email is from an external source and may have malicious content or links. Please take care when clicking links or opening attachments.



April 28, 2023

Alicia Boss, Administrative Specialist
Nebraska Department of Environment and Energy
245 Fallbrook Blvd, Suite 100
Lincoln, NE 68521

RE: Nebraska Veterans Cemetery at Grand Island, Nebraska

Dear Ms. Boss,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. On behalf of the NDVA, JEO is requesting comments from federal, state, and local resource agencies with expertise in environmental issues that may be related to this project. Therefore, we are asking you for your input regarding available and pertinent data that you may have to assist us in this process. We greatly appreciate any information you could provide relating to your specific involvement or field of expertise.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing



May 18, 2023

ATTN: Eric Marrow

RE: NE Veterans Cemetery Grand Island NOI

Dear Mr. Marrow,

The Nebraska Department of Environment and Energy (NDEE) has reviewed the above referenced project. As with any project, permits may be required prior to beginning construction or operation. At a minimum, you should be aware of the possible requirements or permits:

	Contact	Phone
Air Quality	Lindsey Hollmann	(402) 471-4212
Construction Storm Water	Daniel Kroll	(402) 471-4370
Drinking Water	Hillary Stoll	(402) 471-4252
Wastewater	Hillary Stoll	(402) 471-4252
Water Quality	Danielle Hardesty	(402) 471-2875
Waste Disposal	Erik Waiss	(402) 471-8308

Air Quality: Fugitive Dust Title 129 Chapter 15 Section 003 regulations shall apply to all construction activities.

Construction Storm Water: The proposed project will require authorization under the Construction Storm Water General Permit (CSW-GP). A Threatened and Endangered Species consultation may be required prior to CSW-GP notice of intent (NOI) approval. The Nebraska Game and Parks Commission, Conservation and Environmental Review Tool (CERT), is used to complete this consultation. The land application of concrete grooving/grinding slurry generated from any Public Agency, or their contractor, in a transportation right-of-way requires authorization under the general NPDES permit for the Land Application of Concrete Grooving/Grinding Slurry. Excavation dewatering requires authorization under a general permit unless comprised entirely of storm water. Notification to the Department is required for excavations encountering contamination, or in areas of known contamination.

Drinking Water: The project discussed in your correspondence deals with construction inside of a community setting. If the project adheres to all State regulations and local ordinances (i.e., does not encroach upon a public water system), the Department does not foresee issues affecting drinking water quality. The water portion of the project as described does not require a formal review of plans and specifications by the Department, as the City of Grand Island is an "Agreement System" (please refer to Section 004.03 of Title 179 NAC 7). The City has the authority to determine whether a submission needs to be made to the Department for a formal review, as such, please forward your correspondence to the City of Grand Island. If the water portion of this project is simply a service line and not a water main, please disregard this comment.

Wastewater: A Title 123 construction permit may be required for the sanitary sewer portion of this project. The only exceptions will be for those activities included in Chapter 3, Section 002 of Title 123. Additionally, any existing sanitary manholes or sanitary sewers that are disturbed during construction must be returned to their original condition or a Title 123 permit may be required.

Water Quality: The project may be required to comply with § 401 of the Clean Water Act of 1977, as amended by the Water Quality Act of 1987, and Nebraska Titles 120 and 117. Wetland and stream impacts may occur in this project. If the project will result in a possible discharge of dredge and fill material into federally jurisdictional waters, a 404 Permit from US Army Corps of Engineers, 401 Water Quality Certification from NDEE, and compensatory mitigation may be required. It is recommended that during the project planning phase the applicant contact the Section 401 Program Coordinator at NDEE to discuss the project to ensure that it will comply Nebraska Title 117 Water Quality Standards for Wetlands.

Waste Disposal: Land grading and improvements, construction of admin building and out-buildings, landscaping, and associated infrastructure - No Waste Permit Required. All waste generated or discovered on site must be properly handled, contained, and disposed as per all applicable regulations found in [NE Title 128 - Nebraska Hazardous Waste Regulations](#) and [NE Title 132 - Integrated Solid Waste Management Regulations](#). This includes proper waste determinations and characterization before disposal. Where possible, NDEE urges reuse and recycling of any materials generated by the project. If you have any questions about solid or hazardous waste regulations, please contact the Environmental Assistance Coordinator for the Waste Compliance Section of DEE at (402) 471-8308.

If you have any other questions, feel free to contact the individuals listed above. For more information, please visit our website at dee.ne.gov

Sincerely,

Alicia Boss

Administrative Specialist



April 28, 2023

Jason Jurgens, Environmental Section Manager
Nebraska Department of Transportation
1500 Nebraska Parkway
Lincoln, NE 68502

RE: Nebraska Veterans Cemetery at Grand Island

Dear Mr. Jurgens,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. On behalf of the NDVA, JEO is requesting comments from federal, state, and local resource agencies with expertise in environmental issues that may be related to this project. Therefore, we are asking you for your input regarding available and pertinent data that you may have to assist us in this process. We greatly appreciate any information you could provide relating to your specific involvement or field of expertise.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing

From: [Jurgens, Jason](#)
To: [Eric Marrow](#)
Cc: [Zach Cunningham](#); [Gibson, Jodi](#)
Subject: RE: Nebraska Veterans Cemetery at Grand Island Environmental Assessment; Request for Comment
Date: Monday, May 1, 2023 8:25:27 AM
Attachments: [image001.png](#)

Good Morning Eric,

The NDOT Environmental Section has no concerns with the proposed project since it is not located near or adjacent to an NDOT administered highway facility. There has been a recent City of Grand Island federal aid project (2016 construction) that improved West Capitol Ave from a 2-lane facility to it's current 4-lane and center turn-lane configuration. If the proposed project would modify any components constructed with that project, which may include the Sidewalk/trail or the above ground utilities located to the north side of West Capitol Ave, Coordination with the City of Grand Island and the NDOT Local Assistance Division may be warranted. I have copied Jodi Gibson, NDOT Local Assistance Division Manager, on this reply and will forward the project information you sent by separate email for their records.

Thanks for providing the proposed project information for review and comment. The NDOT Environmental Section does not require any additional correspondence for the proposed action.

Jason Jurgens
Environmental Section Manager
Nebraska Department of Transportation

From: Eric Marrow <emarrow@jeo.com>
Sent: Friday, April 28, 2023 10:17 AM
To: Jurgens, Jason <Jason.Jurgens@nebraska.gov>
Cc: Zach Cunningham <zcunningham@jeo.com>
Subject: Nebraska Veterans Cemetery at Grand Island Environmental Assessment; Request for Comment

Dear Mr. Jurgens,

On behalf of the State of Nebraska - Department of Veterans Affairs, I am reaching out to request your input and comments on an Environmental Assessment (EA) being conducted on a proposed Veteran's Cemetery located in Grand Island, Nebraska.

As an entity with special expertise and interest in environmental issues that may be related to this project, we value your feedback on this project.

A hard copy of the request letter outlining the specific details of the project will be sent to your mailing address. An electronic version of the letter and its' attachments are also attached to this email for your convenience. We kindly ask that you review the letter and provide feedback as soon as possible.

We appreciate any feedback and comments and request that responses are submitted either via email or mailed to the address provided in the enclosed letter.

Thank you for your providing your valuable input on this project.

Sincerely,
Eric

Eric Marrow | *Environmental Scientist*

m: 402.540.8644 | **e: emarrow@jeo.com**

JEO Consulting Group | 2000 Q St Ste 500 | Lincoln, NE 68503



jeo.com

Caution: This email is from an external source and may have malicious content or links.
Please take care when clicking links or opening attachments.



April 28, 2023

Nebraska Game and Parks Commission
Environmental Review - Planning and Programming Division
2200 N. 33rd St.
Lincoln, NE 68503

RE: Nebraska Veterans Cemetery at Grand Island, Nebraska

Dear Environmental Review Staff,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. On behalf of the NDVA, JEO is requesting comments from federal, state, and local resource agencies with expertise in environmental issues that may be related to this project. Therefore, we are asking you for your input regarding available and pertinent data that you may have to assist us in this process. We greatly appreciate any information you could provide relating to your specific involvement or field of expertise.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing



2200 N. 33rd St. • P.O. Box 30370 • Lincoln, NE 68503-0370 • Phone: 402-471-0641

May 26, 2023

Eric Marrow
JEO Consulting Group
2000 Q Street, Suite 500
Lincoln, Nebraska 68503

RE: Nebraska Veterans Cemetery Project, Grand Island, Hall County, NE

Dear Eric Marrow:

Nebraska Game and Parks Commission (NGPC) staff members have reviewed the information for the proposal identified above and offer the following comments. This review was requested pursuant to the National Environmental Policy Act (NEPA).

The proposed project would not impact any NGPC State Park, State Recreation Area, State Wildlife Management, or any other NGPC owned or managed properties.

Based on our review of the information provided, aerial photographs, and the Nebraska Natural Heritage database, the project is located within the estimated range of the state-listed endangered whooping crane (*Grus americana*) and Northern long-eared bat (*Myotis septentrionalis*). The project is not likely to adversely impact whooping crane due to human disturbance including lighting and noise. However, there does appear to be suitable habitat for Northern long-eared bat. Therefore, we recommend the following conservation measures be incorporated into the project to avoid potential impacts to state-listed species.

During the summer, northern long-eared bats (NLEBs) typically roost singly or in colonies underneath bark or in cavities, crevices, or hollows of live and dead trees and/or snags (typically ≥ 3 inches dbh). This species of bat seems opportunistic in selecting roosts, using trees based on the presence of cavities, crevices, or peeling bark. They have also occasionally been found roosting in structures like barns and sheds, particularly when arboreal roosting habitat is not available. They forage on insects in upland and lowland woodlots and tree-lined corridors. If any tree removal is anticipated on the west side of the project area, we recommend any trees be removed outside of the active maternity roosting season (June 1 – July 31).

Under the Migratory Bird Treaty Act (MBTA) (16 U.S.C. 703-712: Ch 128 *as amended*) construction activities in grassland, wetland, stream, and woodland habitats that would otherwise result in the taking of migratory birds, eggs, young, and/or active nests should be avoided. The primary nesting season for migratory birds is from April 1 to July 15. However, some species of migratory birds are known to nest outside of this period. Construction activities that involve vegetation removal should be scheduled to avoid impacting migratory bird nesting. If this is not feasible, then a survey will be needed. The U.S. Fish and Wildlife Service, Ecological Services Office in Wood River can be contacted for information on how to avoid the unnecessary take of migratory birds.

TIME OUTDOORS IS TIME WELL SPENT

OutdoorNebraska.org

Thank you for opportunity to review this proposal. Please contact me if you have any questions regarding these comments at 402-471-5423 or amelia.baker@nebraska.gov.

Sincerely,

A handwritten signature in black ink that reads "Amelia K Baker". The signature is written in a cursive style with a large, prominent initial "A".

Amelia Baker
Environmental Specialist II
Planning and Programming Division

ec: Nebraska Field Office, USFWS



April 28, 2023

Tokey Boswell, Lead Regional Reviewer
National Park Service
601 Riverfront Dr.
Omaha, NE 68102

RE: Nebraska Veterans Cemetery at Grand Island, Nebraska

Dear Mr. Boswell,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. On behalf of the NDVA, JEO is requesting comments from federal, state, and local resource agencies with expertise in environmental issues that may be related to this project. Therefore, we are asking you for your input regarding available and pertinent data that you may have to assist us in this process. We greatly appreciate any information you could provide relating to your specific involvement or field of expertise.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing

From: [MWRO Compliance, NPS](#)
To: [Eric Marrow](#)
Cc: [Zach Cunningham](#)
Subject: Fw: [EXTERNAL] Nebraska Veterans Cemetery at Grand Island Environmental Assessment; Request for Comment
Date: Wednesday, May 10, 2023 1:45:22 PM
Attachments: [image002.png](#)
[201498 - Letter to NPS.docx](#)
[Site Concept Drawing.pdf](#)
[Project Location Map.pdf](#)

Good day,

The National Park Service Midwest Regional Office (MWRO) has reviewed the correspondence concerning the EA for the proposed Veteran's Cemetery in Grand Island, Nebraska and has determined that this project is not in the proximity of any National Park Service unit or related area, therefore substantive feedback regarding NPS interests cannot be offered.

To determine if a project is near or could potentially impact access to a unit of the National Park System, please see the following map (zoom in to project location): [Find a Park \(U.S. National Park Service\) \(nps.gov\)](#).

A list of units and designated related areas of the National Park Service can be found here: [National Park System Units and Related Areas \(nps.gov\)](#)

The NPS also administers the National Natural Landmarks Program in coordination with other federal agencies and private entities. A map of these locations can be found here: [National Natural Landmarks Directory \(nps.gov\)](#)

In order to facilitate timely responses, the National Park Service Midwest Regional Office (MWRO) is requesting electronic correspondence as much as practicable. **If possible, please update contact information and send future project coordination inquiries and notices to the following email: mwro_compliance@nps.gov**

Thank you for your assistance in helping to expedite the review and coordination process.

Regards,

MWRO Compliance Team
Midwest Region (Interior Regions 3/4/5)
mwro_compliance@nps.gov

From: Boswell, Tokey R <Tokey_Boswell@nps.gov>
Sent: Friday, April 28, 2023 10:29 AM

To: MWRO Compliance, NPS <MWRO_Compliance@nps.gov>
Subject: Fw: [EXTERNAL] Nebraska Veterans Cemetery at Grand Island Environmental Assessment; Request for Comment

From: Eric Marrow <emarrow@jeo.com>
Sent: Friday, April 28, 2023 10:17 AM
To: Boswell, Tokey R <Tokey_Boswell@nps.gov>
Cc: Zach Cunningham <zcunningham@jeo.com>
Subject: [EXTERNAL] Nebraska Veterans Cemetery at Grand Island Environmental Assessment; Request for Comment

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Dear Mr. Boswell,

On behalf of the State of Nebraska - Department of Veterans Affairs, I am reaching out to request your input and comments on an Environmental Assessment (EA) being conducted on a proposed Veteran's Cemetery located in Grand Island, Nebraska.

As an entity with special expertise and interest in environmental issues that may be related to this project, we value your feedback on this project.

A hard copy of the request letter outlining the specific details of the project will be sent to your mailing address. An electronic version of the letter and its' attachments are also attached to this email for your convenience. We kindly ask that you review the letter and provide feedback as soon as possible.

We appreciate any feedback and comments and request that responses are submitted either via email or mailed to the address provided in the enclosed letter.

Thank you for your providing your valuable input on this project.

Sincerely,
Eric

Eric Marrow | *Environmental Scientist*

m: 402.540.8644 | **e:** emarrow@jeo.com

JEO Consulting Group | 2000 Q St Ste 500 | Lincoln, NE 68503



April 28, 2023

Robert Lawson, State Conservationist
U.S. Department of Agriculture
Natural Resources Conservation Service
100 Centennial Mall N, Ste 152
Lincoln, NE 68508

RE: Nebraska Veterans Cemetery at Grand Island

Dear Mr. Lawson,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. On behalf of the NDVA, JEO is requesting comments from federal, state, and local resource agencies with expertise in environmental issues that may be related to this project. Therefore, we are asking you for your input regarding available and pertinent data that you may have to assist us in this process. We greatly appreciate any information you could provide relating to your specific involvement or field of expertise.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed

to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:
Location Map
Site Concept Drawing

From: [Weiser, Britt - FPAC-NRCS, NE](#)
To: [Eric Marrow](#)
Cc: [Weiser, Britt - FPAC-NRCS, NE](#)
Subject: Nebraska Veterans Cemetery at Grand Island
Date: Friday, April 28, 2023 11:27:41 AM

Mr. Marrow,

The Nebraska Natural Resources Conservation Service (NRCS) has no comment as this action is not associated with an NRCS-assisted program or action. Based on a review of your letter, the project's action would not affect NRCS program administration or implementation on these lands.

I have provided Elizabeth Gray, our assistant state soil scientist, with information on this project. She will correspond with you regarding prime farmland considerations.

Thank you for the opportunity to review and comment on this matter.

Britt Weiser

State Resource Conservationist
NRCS, Lincoln, Nebraska
402-437-4116

This electronic message contains information generated by the USDA solely for the intended recipients. Any unauthorized interception of this message or the use or disclosure of the information it contains may violate the law and subject the violator to civil or criminal penalties. If you believe you have received this message in error, please notify the sender and delete the email immediately.

Caution: This email is from an external source and may have malicious content or links. Please take care when clicking links or opening attachments.



Natural Resources Conservation Service
Nebraska State Office
Federal Building, Room 152
100 Centennial Mall North
Lincoln, NE 68508-3866
(402) 437-5300

<http://www.ne.nrcs.usda.gov>

Subject: Environmental Assessment
Nebraska Veterans Cemetery at Grand Island
NEPA/FPPA Evaluation
Hall County, Nebraska

Date: May 1, 2023

To: JEO Consulting Group INC.
Attn: Eric Marrow, Environmental Scientist (emarrow@jeo.com)

We have reviewed the information provided in your correspondence dated April 28, 2023, concerning the proposed veteran's cemetery project located in Hall County, Nebraska. This review is part of the National Environmental Policy Act (NEPA) evaluation for the U.S. Department of Veterans Affairs (VA). We have assembled an environmental assessment of resources and evaluated the proposed site as required by the Farmland Protection Policy Act (FPPA) as well as completing an environmental review.

The proposed site may involve areas of Prime Farmland; however, we consider the location to be "land committed to urban development" due to its location within the city limits of Grand Island, NE. Due to this reason, this project is exempt from provisions of FPPA and no further consideration from protection is necessary. We strongly encourage the use of acceptable erosion control methods during the construction of this project.

Please find the attached Custom Soil Resources Report. The soil physical and chemical properties are presented, along with additional restrictions or interpretations for the project area.

Within the project area there are areas with construction concerns due to shrink swell clays. There are also some limitations for lawns and landscaping due to low exchange capacity, droughtiness, sodium content and dustiness. Construction of local roads and streets have limitations due to shrink swell properties, low strength, frost action and potential flooding and saturated zones in some soils. The proposed site does not involve USDA-NRCS conservation easements on or near the project area.

If you have further questions, please contact Elizabeth Gray at 402.437.4068 or by email at Elizabeth.gray@usda.gov (preferred).

Sincerely,

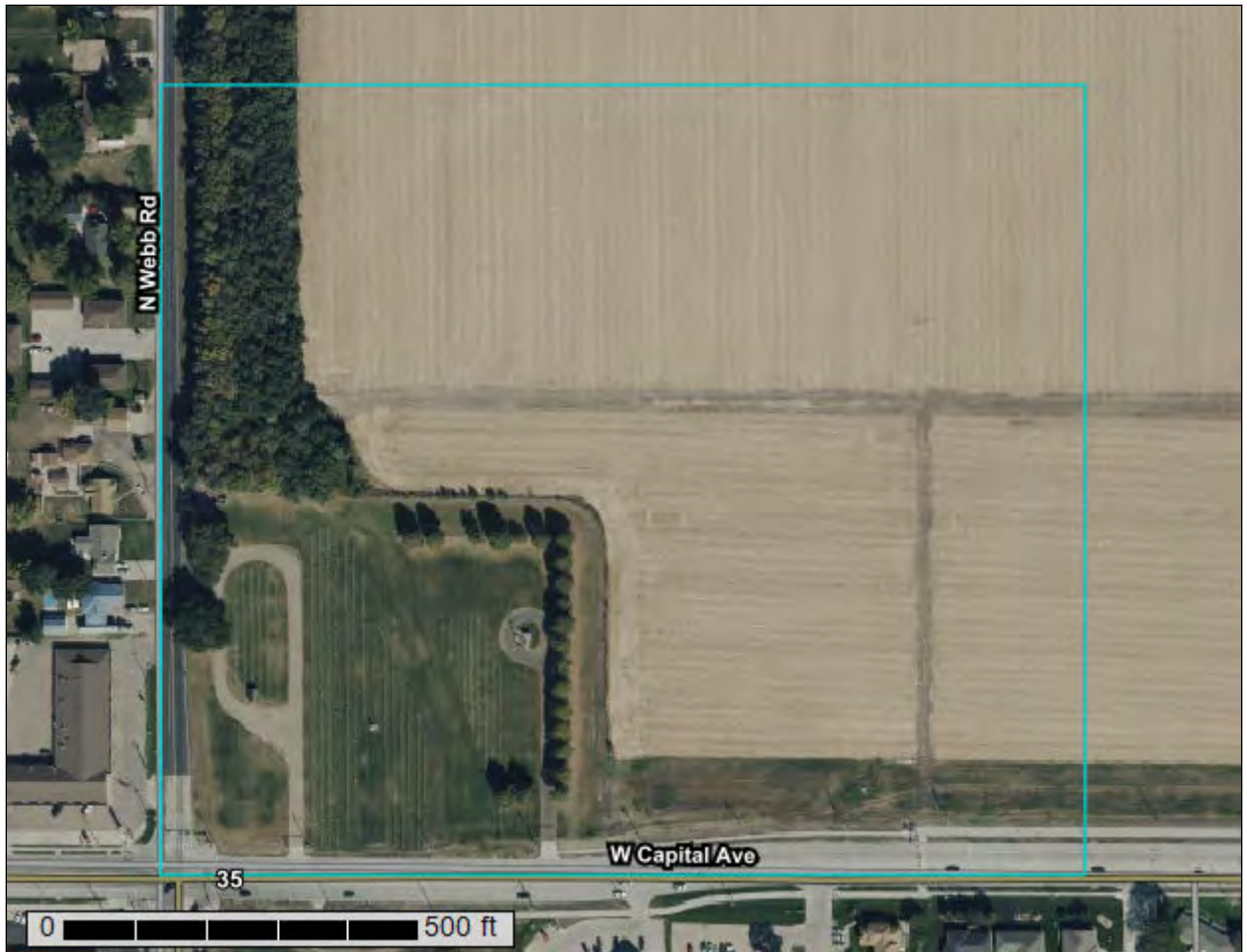


ELIZABETH GRAY
USDA-NRCS Nebraska Assistant State Soil Scientist

Attachment: Soil Survey Report_Nebraska Veterans Cemetery at Grand Island_Hall
County NE

Custom Soil Resource Report for Hall County, Nebraska

Nebraska Veterans Cemetery at Grand Island



Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require

alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Contents

Preface	2
Soil Map	5
Soil Map.....	6
Legend.....	7
Map Unit Legend.....	8
Map Unit Descriptions.....	8
Hall County, Nebraska.....	10
4828—Valentine loamy fine sand, loamy substratum, 0 to 3 percent slopes.....	10
8960—Wood River silt loam, 0 to 1 percent slopes.....	11
Soil Information for All Uses	14
Suitabilities and Limitations for Use.....	14
Building Site Development.....	14
Dwellings With Basements.....	14
Dwellings Without Basements.....	18
Lawns, Landscaping, and Golf Fairways.....	22
Local Roads and Streets.....	26
Small Commercial Buildings.....	31
Soil Properties and Qualities.....	36
Soil Qualities and Features.....	36
Hydrologic Soil Group.....	36
Water Features.....	40
Depth to Water Table.....	40
Soil Reports.....	45
Land Classifications.....	45
Hydric Soils (NE).....	45

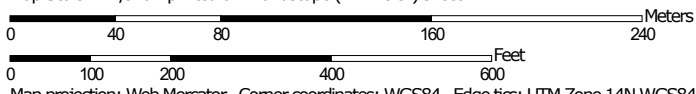
Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map



Map Scale: 1:2,870 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)


Soils


 Soil Map Unit Polygons


 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features

 Blowout

 Borrow Pit


 Clay Spot

 Closed Depression

 Gravel Pit


 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water


 Perennial Water

 Rock Outcrop


 Saline Spot

 Sandy Spot

 Severely Eroded Spot


 Sinkhole

 Slide or Slip


 Sodic Spot


 Spoil Area

 Stony Spot


 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

Water Features

 Streams and Canals


Transportation

 Rails


 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Hall County, Nebraska
 Survey Area Data: Version 23, Sep 7, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 5, 2022—Oct 8, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
4828	Valentine loamy fine sand, loamy substratum, 0 to 3 percent slopes	8.7	26.0%
8960	Wood River silt loam, 0 to 1 percent slopes	24.7	74.0%
Totals for Area of Interest		33.3	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the

Custom Soil Resource Report

development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Hall County, Nebraska

4828—Valentine loamy fine sand, loamy substratum, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1v25v
Elevation: 1,000 to 3,000 feet
Mean annual precipitation: 24 to 26 inches
Mean annual air temperature: 50 to 54 degrees F
Frost-free period: 150 to 170 days
Farmland classification: Not prime farmland

Map Unit Composition

Valentine, loamy substratum, and similar soils: 80 percent
Minor components: 20 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Valentine, Loamy Substratum

Setting

Landform: Sand sheets on stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Eolian sands

Typical profile

Ap - 0 to 5 inches: loamy fine sand
AC - 5 to 8 inches: loamy fine sand
C1 - 8 to 22 inches: fine sand
C2 - 22 to 56 inches: stratified fine sand to loamy coarse sand to sand
2Ab - 56 to 70 inches: clay loam
2Cb - 70 to 80 inches: sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Excessively drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water supply, 0 to 60 inches: Low (about 4.4 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 6e
Hydrologic Soil Group: A
Ecological site: R075XY055NE - Sands
Other vegetative classification: Sandy - Veg. zone 3 (071XY055NE_3)
Hydric soil rating: No

Minor Components

Boelus, sandy substratum

Percent of map unit: 10 percent
Landform: Sand sheets on stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R065XY054NE - Sandy High P.Z. 22-25
Hydric soil rating: No

Thurman

Percent of map unit: 8 percent
Landform: Sand sheets on stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R071XY054NE - Sandy
Hydric soil rating: No

Ortello, loamy substratum

Percent of map unit: 2 percent
Landform: Stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R071XY054NE - Sandy
Hydric soil rating: No

8960—Wood River silt loam, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: 1v260
Elevation: 1,000 to 3,000 feet
Mean annual precipitation: 24 to 26 inches
Mean annual air temperature: 50 to 54 degrees F
Frost-free period: 150 to 170 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Wood river and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Wood River

Setting

Landform: Stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear

Custom Soil Resource Report

Across-slope shape: Linear
Parent material: Silty alluvium

Typical profile

Ap - 0 to 7 inches: silt loam
A - 7 to 13 inches: silt loam
Bt1 - 13 to 19 inches: silty clay loam
Bt2 - 19 to 29 inches: silty clay loam
Btkn - 29 to 36 inches: silty clay loam
BCK - 36 to 56 inches: clay loam
2C - 56 to 80 inches: stratified coarse sand to gravelly coarse sand

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Moderately well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Maximum salinity: Nonsaline to moderately saline (0.0 to 8.0 mmhos/cm)
Sodium adsorption ratio, maximum: 99.0
Available water supply, 0 to 60 inches: High (about 10.2 inches)

Interpretive groups

Land capability classification (irrigated): 2s
Land capability classification (nonirrigated): 2s
Hydrologic Soil Group: C
Ecological site: R071XY052NE - Saline Subirrigated
Hydric soil rating: No

Minor Components

Hall, sandy substratum

Percent of map unit: 8 percent
Landform: Stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R071XY028NE - Loamy Lowland
Other vegetative classification: Silty Lowland - Veg. zone 3 (071XY050NE_2)
Hydric soil rating: No

Silver creek

Percent of map unit: 5 percent
Landform: Stream terraces
Landform position (three-dimensional): Tread
Microfeatures of landform position: Swales
Down-slope shape: Linear, concave
Across-slope shape: Linear
Ecological site: R071XY052NE - Saline Subirrigated
Other vegetative classification: Saline Subirrigated - Veg. zone 3 (071XY047NE_1)
Hydric soil rating: No

Custom Soil Resource Report

Lamo, sand substratum, rarely flood

Percent of map unit: 2 percent

Landform: Flood plains

Down-slope shape: Linear

Across-slope shape: Linear

Ecological site: R071XY024NE - Subirrigated

Other vegetative classification: Wet Subirrigated - Veg. zone 3 (075XY065NE_1)

Hydric soil rating: Yes

Soil Information for All Uses

Suitabilities and Limitations for Use

The Suitabilities and Limitations for Use section includes various soil interpretations displayed as thematic maps with a summary table for the soil map units in the selected area of interest. A single value or rating for each map unit is generated by aggregating the interpretive ratings of individual map unit components. This aggregation process is defined for each interpretation.

Building Site Development

Building site development interpretations are designed to be used as tools for evaluating soil suitability and identifying soil limitations for various construction purposes. As part of the interpretation process, the rating applies to each soil in its described condition and does not consider present land use. Example interpretations can include corrosion of concrete and steel, shallow excavations, dwellings with and without basements, small commercial buildings, local roads and streets, and lawns and landscaping.

Dwellings With Basements

Dwellings are single-family houses of three stories or less. For dwellings with basements, the foundation is assumed to consist of spread footings of reinforced concrete built on undisturbed soil at a depth of about 7 feet.

The ratings for dwellings are based on the soil properties that affect the capacity of the soil to support a load without movement and on the properties that affect excavation and construction costs. The properties that affect the load-supporting capacity include depth to a water table, ponding, flooding, subsidence, linear extensibility (shrink-swell potential), and compressibility. Compressibility is inferred from the Unified classification of the soil. The properties that affect the ease and amount of excavation include depth to a water table, ponding, flooding, slope, depth to bedrock or a cemented pan, hardness of bedrock or a cemented pan, and the amount and size of rock fragments.

The ratings are both verbal and numerical. Rating class terms indicate the extent to which the soils are limited by all of the soil features that affect the specified use. "Not limited" indicates that the soil has features that are very favorable for the

Custom Soil Resource Report

specified use. Good performance and very low maintenance can be expected. "Somewhat limited" indicates that the soil has features that are moderately favorable for the specified use. The limitations can be overcome or minimized by special planning, design, or installation. Fair performance and moderate maintenance can be expected. "Very limited" indicates that the soil has one or more features that are unfavorable for the specified use. The limitations generally cannot be overcome without major soil reclamation, special design, or expensive installation procedures. Poor performance and high maintenance can be expected.

Numerical ratings indicate the severity of individual limitations. The ratings are shown as decimal fractions ranging from 0.01 to 1.00. They indicate gradations between the point at which a soil feature has the greatest negative impact on the use (1.00) and the point at which the soil feature is not a limitation (0.00).

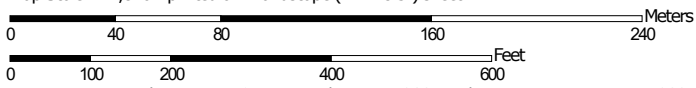
The map unit components listed for each map unit in the accompanying Summary by Map Unit table in Web Soil Survey or the Aggregation Report in Soil Data Viewer are determined by the aggregation method chosen. An aggregated rating class is shown for each map unit. The components listed for each map unit are only those that have the same rating class as listed for the map unit. The percent composition of each component in a particular map unit is presented to help the user better understand the percentage of each map unit that has the rating presented.

Other components with different ratings may be present in each map unit. The ratings for all components, regardless of the map unit aggregated rating, can be viewed by generating the equivalent report from the Soil Reports tab in Web Soil Survey or from the Soil Data Mart site. Onsite investigation may be needed to validate these interpretations and to confirm the identity of the soil on a given site.

Custom Soil Resource Report Map—Dwellings With Basements























Map Scale: 1:2,870 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84

MAP LEGEND

- Area of Interest (AOI)**
 -  Area of Interest (AOI)
- Background**
 -  Aerial Photography
- Soils**
 - Soil Rating Polygons**
 -  Very limited
 -  Somewhat limited
 -  Not limited
 -  Not rated or not available
 - Soil Rating Lines**
 -  Very limited
 -  Somewhat limited
 -  Not limited
 -  Not rated or not available
 - Soil Rating Points**
 -  Very limited
 -  Somewhat limited
 -  Not limited
 -  Not rated or not available
- Water Features**
 -  Streams and Canals
- Transportation**
 -  Rails
 -  Interstate Highways
 -  US Routes
 -  Major Roads
 -  Local Roads

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Hall County, Nebraska
 Survey Area Data: Version 23, Sep 7, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 5, 2022—Oct 8, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Tables—Dwellings With Basements

Map unit symbol	Map unit name	Rating	Component name (percent)	Rating reasons (numeric values)	Acres in AOI	Percent of AOI
4828	Valentine loamy fine sand, loamy substratum, 0 to 3 percent slopes	Not limited	Valentine, loamy substratum (80%)		8.7	26.0%
			Boelus, sandy substratum (10%)			
			Thurman (8%)			
			Ortello, loamy substratum (2%)			
8960	Wood River silt loam, 0 to 1 percent slopes	Somewhat limited	Wood River (85%)	Shrink-swell (0.95)	24.7	74.0%
			Hall, sandy substratum (8%)	Shrink-swell (0.14)		
Totals for Area of Interest					33.3	100.0%

Rating	Acres in AOI	Percent of AOI
Somewhat limited	24.7	74.0%
Not limited	8.7	26.0%
Totals for Area of Interest	33.3	100.0%

Rating Options—Dwellings With Basements

Aggregation Method: Dominant Condition
Component Percent Cutoff: None Specified
Tie-break Rule: Higher

Dwellings Without Basements

Dwellings are single-family houses of three stories or less. For dwellings without basements, the foundation is assumed to consist of spread footings of reinforced concrete built on undisturbed soil at a depth of 2 feet or at the depth of maximum frost penetration, whichever is deeper.

The ratings for dwellings are based on the soil properties that affect the capacity of the soil to support a load without movement and on the properties that affect excavation and construction costs. The properties that affect the load-supporting capacity include depth to a water table, ponding, flooding, subsidence, linear extensibility (shrink-swell potential), and compressibility. Compressibility is inferred

Custom Soil Resource Report

from the Unified classification of the soil. The properties that affect the ease and amount of excavation include depth to a water table, ponding, flooding, slope, depth to bedrock or a cemented pan, hardness of bedrock or a cemented pan, and the amount and size of rock fragments.

The ratings are both verbal and numerical. Rating class terms indicate the extent to which the soils are limited by all of the soil features that affect the specified use. "Not limited" indicates that the soil has features that are very favorable for the specified use. Good performance and very low maintenance can be expected. "Somewhat limited" indicates that the soil has features that are moderately favorable for the specified use. The limitations can be overcome or minimized by special planning, design, or installation. Fair performance and moderate maintenance can be expected. "Very limited" indicates that the soil has one or more features that are unfavorable for the specified use. The limitations generally cannot be overcome without major soil reclamation, special design, or expensive installation procedures. Poor performance and high maintenance can be expected.

Numerical ratings indicate the severity of individual limitations. The ratings are shown as decimal fractions ranging from 0.01 to 1.00. They indicate gradations between the point at which a soil feature has the greatest negative impact on the use (1.00) and the point at which the soil feature is not a limitation (0.00).

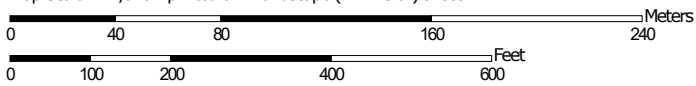
The map unit components listed for each map unit in the accompanying Summary by Map Unit table in Web Soil Survey or the Aggregation Report in Soil Data Viewer are determined by the aggregation method chosen. An aggregated rating class is shown for each map unit. The components listed for each map unit are only those that have the same rating class as listed for the map unit. The percent composition of each component in a particular map unit is presented to help the user better understand the percentage of each map unit that has the rating presented.

Other components with different ratings may be present in each map unit. The ratings for all components, regardless of the map unit aggregated rating, can be viewed by generating the equivalent report from the Soil Reports tab in Web Soil Survey or from the Soil Data Mart site. Onsite investigation may be needed to validate these interpretations and to confirm the identity of the soil on a given site.

Custom Soil Resource Report Map—Dwellings Without Basements























Map Scale: 1:2,870 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84

MAP LEGEND

- Area of Interest (AOI)**
 -  Area of Interest (AOI)
- Background**
 -  Aerial Photography
- Soils**
 - Soil Rating Polygons**
 -  Very limited
 -  Somewhat limited
 -  Not limited
 -  Not rated or not available
 - Soil Rating Lines**
 -  Very limited
 -  Somewhat limited
 -  Not limited
 -  Not rated or not available
 - Soil Rating Points**
 -  Very limited
 -  Somewhat limited
 -  Not limited
 -  Not rated or not available
- Water Features**
 -  Streams and Canals
- Transportation**
 -  Rails
 -  Interstate Highways
 -  US Routes
 -  Major Roads
 -  Local Roads

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Hall County, Nebraska
 Survey Area Data: Version 23, Sep 7, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 5, 2022—Oct 8, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Tables—Dwellings Without Basements

Map unit symbol	Map unit name	Rating	Component name (percent)	Rating reasons (numeric values)	Acres in AOI	Percent of AOI
4828	Valentine loamy fine sand, loamy substratum, 0 to 3 percent slopes	Not limited	Valentine, loamy substratum (80%)		8.7	26.0%
			Thurman (8%)			
			Ortello, loamy substratum (2%)			
8960	Wood River silt loam, 0 to 1 percent slopes	Very limited	Wood River (85%)	Shrink-swell (1.00)	24.7	74.0%
			Silver Creek (5%)	Flooding (1.00)		
				Shrink-swell (1.00)		
			Lamo, sand substratum, rarely flood (2%)	Flooding (1.00)		
				Depth to saturated zone (0.39)		
	Shrink-swell (0.13)					
Totals for Area of Interest					33.3	100.0%

Rating	Acres in AOI	Percent of AOI
Very limited	24.7	74.0%
Not limited	8.7	26.0%
Totals for Area of Interest	33.3	100.0%

Rating Options—Dwellings Without Basements

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Lawns, Landscaping, and Golf Fairways

This interpretation rates soils for their use in establishing and maintaining turf for lawns and golf fairways and ornamental trees and shrubs for residential or commercial landscaping. Lawns and landscaping require soils on which turf and ornamental trees and shrubs can be established and maintained. Golf fairways are subject to heavy foot traffic and some light vehicular traffic. Cutting or filling may be required.

Custom Soil Resource Report

The ratings are based on the use of soil material at the site, which may have been altered by some land smoothing. Irrigation may or may not be needed and is not a criterion in rating. The ratings are based on the soil properties that affect plant growth and trafficability after vegetation is established. The properties that affect plant growth are reaction; depth to a water table; ponding; depth to bedrock or a cemented pan; the available water capacity in the upper 40 inches; the content of salts, sodium, or calcium carbonate; and sulfidic materials. The properties that affect trafficability are flooding, depth to a water table, ponding, slope, stoniness, and the amount of sand, clay, or organic matter in the surface layer. The suitability of the soil for traps, tees, roughs, and greens is not considered in the ratings.

Not considered in the ratings, but important in evaluating a site, are the location and accessibility of the area, the size and shape of the area and its scenic quality, vegetation, access to water, potential water impoundment sites, and access to public sewer lines. Soils that are subject to flooding are limited by the duration and intensity of flooding and the season when flooding occurs. In planning for lawns, landscaping, or golf fairways, onsite assessment of the height, duration, intensity, and frequency of flooding is essential.

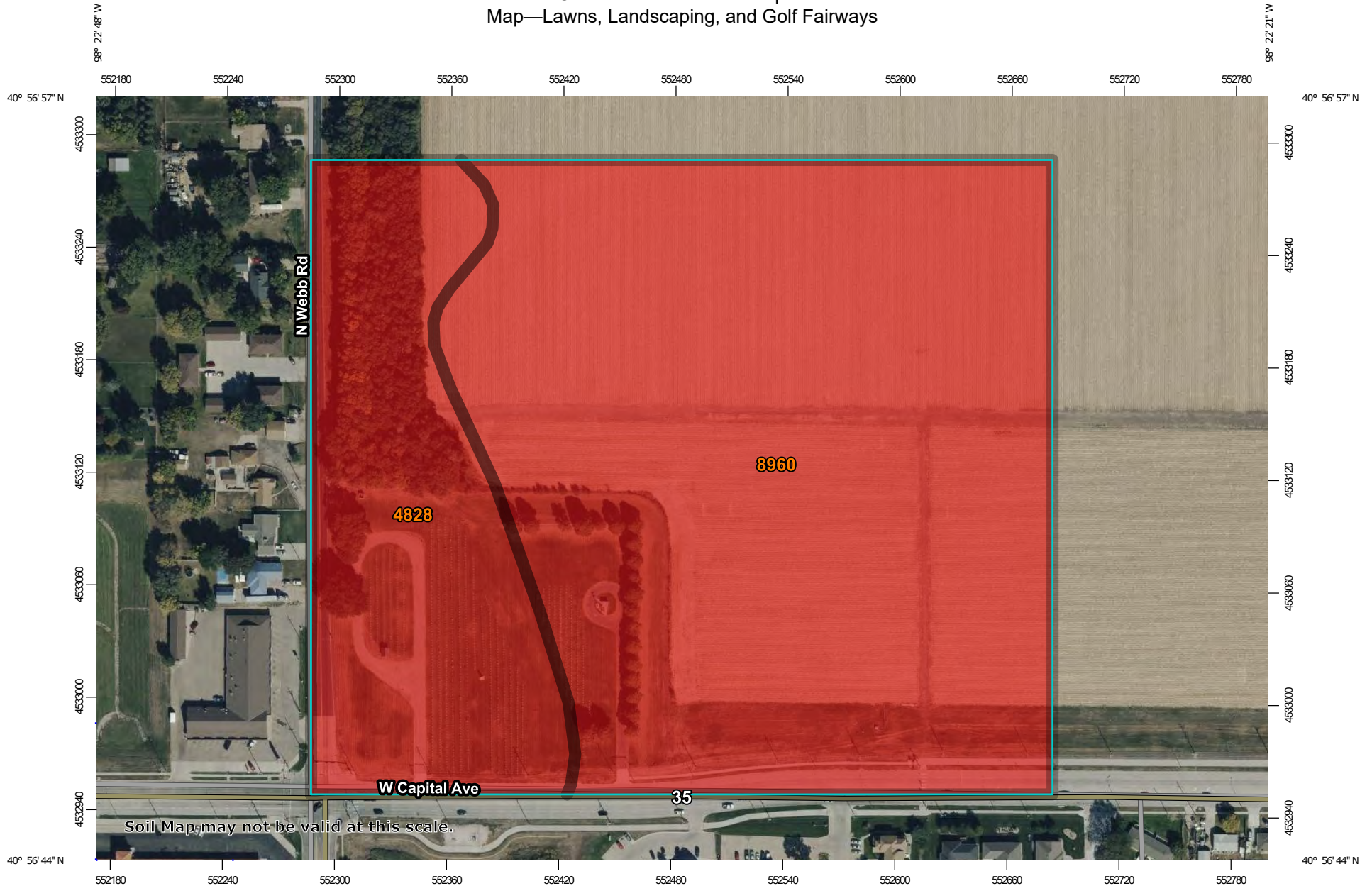
The ratings are both verbal and numerical. Rating class terms indicate the extent to which the soils are limited by all of the soil features that affect the specified use. "Not limited" indicates that the soil has features that are very favorable for the specified use. Good performance and very low maintenance can be expected. "Somewhat limited" indicates that the soil has features that are moderately favorable for the specified use. The limitations can be overcome or minimized by special planning, design, or installation. Fair performance and moderate maintenance can be expected. "Very limited" indicates that the soil has one or more features that are unfavorable for the specified use. The limitations generally cannot be overcome without major soil reclamation, special design, or expensive installation procedures. Poor performance and high maintenance can be expected.

Numerical ratings indicate the severity of individual limitations. The ratings are shown as decimal fractions ranging from 0.01 to 1.00. They indicate gradations between the point at which a soil feature has the greatest negative impact on the use (1.00) and the point at which the soil feature is not a limitation (0.00).

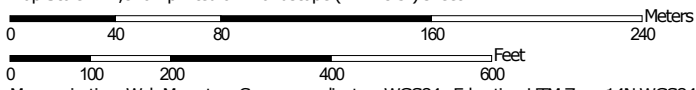
The map unit components listed for each map unit in the accompanying Summary by Map Unit table in Web Soil Survey or the Aggregation Report in Soil Data Viewer are determined by the aggregation method chosen. An aggregated rating class is shown for each map unit. The components listed for each map unit are only those that have the same rating class as listed for the map unit. The percent composition of each component in a particular map unit is presented to help the user better understand the percentage of each map unit that has the rating presented.

Other components with different ratings may be present in each map unit. The ratings for all components, regardless of the map unit aggregated rating, can be viewed by generating the equivalent report from the Soil Reports tab in Web Soil Survey or from the Soil Data Mart site. Onsite investigation may be needed to validate these interpretations and to confirm the identity of the soil on a given site.

Custom Soil Resource Report Map—Lawns, Landscaping, and Golf Fairways




Map Scale: 1:2,870 if printed on A landscape (11" x 8.5") sheet.




Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84

MAP LEGEND

Area of Interest (AOI)





 Area of Interest (AOI)

Background





 Aerial Photography

Soils





Soil Rating Polygons

-  Very limited
-  Somewhat limited
-  Not limited
-  Not rated or not available


Soil Rating Lines

-  Very limited
-  Somewhat limited
-  Not limited
-  Not rated or not available






Soil Rating Points

-  Very limited
-  Somewhat limited
-  Not limited
-  Not rated or not available

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Hall County, Nebraska
 Survey Area Data: Version 23, Sep 7, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 5, 2022—Oct 8, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Tables—Lawns, Landscaping, and Golf Fairways

Map unit symbol	Map unit name	Rating	Component name (percent)	Rating reasons (numeric values)	Acres in AOI	Percent of AOI
4828	Valentine loamy fine sand, loamy substratum, 0 to 3 percent slopes	Very limited	Valentine, loamy substratum (80%)	Low exchange capacity (1.00)	8.7	26.0%
				Droughty (0.69)		
8960	Wood River silt loam, 0 to 1 percent slopes	Very limited	Wood River (85%)	Sodium content (1.00)	24.7	74.0%
				Dusty (0.24)		
			Silver Creek (5%)	Sodium content (1.00)		
				Dusty (0.24)		
Totals for Area of Interest					33.3	100.0%

Rating	Acres in AOI	Percent of AOI
Very limited	33.3	100.0%
Totals for Area of Interest	33.3	100.0%

Rating Options—Lawns, Landscaping, and Golf Fairways

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Local Roads and Streets

Local roads and streets have an all-weather surface and carry automobile and light truck traffic all year. They have a subgrade of cut or fill soil material; a base of gravel, crushed rock, or soil material stabilized by lime or cement; and a surface of flexible material (asphalt), rigid material (concrete), or gravel with a binder. The ratings are based on the soil properties that affect the ease of excavation and grading and the traffic-supporting capacity. The properties that affect the ease of excavation and grading are depth to bedrock or a cemented pan, hardness of bedrock or a cemented pan, depth to a water table, ponding, flooding, the amount of large stones, and slope. The properties that affect the traffic-supporting capacity are soil strength (as inferred from the AASHTO group index number), subsidence, linear extensibility (shrink-swell potential), the potential for frost action, depth to a water table, and ponding.

Custom Soil Resource Report

The ratings are both verbal and numerical. Rating class terms indicate the extent to which the soils are limited by all of the soil features that affect the specified use. "Not limited" indicates that the soil has features that are very favorable for the specified use. Good performance and very low maintenance can be expected. "Somewhat limited" indicates that the soil has features that are moderately favorable for the specified use. The limitations can be overcome or minimized by special planning, design, or installation. Fair performance and moderate maintenance can be expected. "Very limited" indicates that the soil has one or more features that are unfavorable for the specified use. The limitations generally cannot be overcome without major soil reclamation, special design, or expensive installation procedures. Poor performance and high maintenance can be expected.

Numerical ratings indicate the severity of individual limitations. The ratings are shown as decimal fractions ranging from 0.01 to 1.00. They indicate gradations between the point at which a soil feature has the greatest negative impact on the use (1.00) and the point at which the soil feature is not a limitation (0.00).

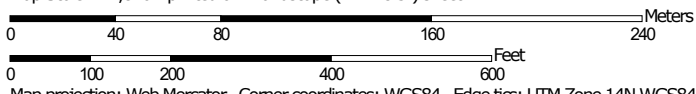
The map unit components listed for each map unit in the accompanying Summary by Map Unit table in Web Soil Survey or the Aggregation Report in Soil Data Viewer are determined by the aggregation method chosen. An aggregated rating class is shown for each map unit. The components listed for each map unit are only those that have the same rating class as listed for the map unit. The percent composition of each component in a particular map unit is presented to help the user better understand the percentage of each map unit that has the rating presented.

Other components with different ratings may be present in each map unit. The ratings for all components, regardless of the map unit aggregated rating, can be viewed by generating the equivalent report from the Soil Reports tab in Web Soil Survey or from the Soil Data Mart site. Onsite investigation may be needed to validate these interpretations and to confirm the identity of the soil on a given site.

Custom Soil Resource Report Map—Local Roads and Streets























Map Scale: 1:2,870 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84

MAP LEGEND

- Area of Interest (AOI)**
 -  Area of Interest (AOI)
- Background**
 -  Aerial Photography
- Soils**
 - Soil Rating Polygons**
 -  Very limited
 -  Somewhat limited
 -  Not limited
 -  Not rated or not available
 - Soil Rating Lines**
 -  Very limited
 -  Somewhat limited
 -  Not limited
 -  Not rated or not available
 - Soil Rating Points**
 -  Very limited
 -  Somewhat limited
 -  Not limited
 -  Not rated or not available
- Water Features**
 -  Streams and Canals
- Transportation**
 -  Rails
 -  Interstate Highways
 -  US Routes
 -  Major Roads
 -  Local Roads

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Hall County, Nebraska
 Survey Area Data: Version 23, Sep 7, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 5, 2022—Oct 8, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Custom Soil Resource Report

Tables—Local Roads and Streets

Map unit symbol	Map unit name	Rating	Component name (percent)	Rating reasons (numeric values)	Acres in AOI	Percent of AOI
4828	Valentine loamy fine sand, loamy substratum, 0 to 3 percent slopes	Not limited	Valentine, loamy substratum (80%)		8.7	26.0%
			Thurman (8%)			
8960	Wood River silt loam, 0 to 1 percent slopes	Very limited	Wood River (85%)	Shrink-swell (1.00)	24.7	74.0%
				Low strength (1.00)		
			Hall, sandy substratum (8%)	Low strength (1.00)		
				Frost action (0.50)		
				Shrink-swell (0.50)		
			Silver Creek (5%)	Shrink-swell (1.00)		
				Low strength (1.00)		
				Frost action (0.50)		
				Flooding (0.40)		
			Lamo, sand substratum, rarely flood (2%)	Frost action (1.00)		
				Low strength (1.00)		
				Flooding (0.40)		
Depth to saturated zone (0.19)						
Shrink-swell (0.13)						
Totals for Area of Interest					33.3	100.0%

Rating	Acres in AOI	Percent of AOI
Very limited	24.7	74.0%
Not limited	8.7	26.0%
Totals for Area of Interest	33.3	100.0%

Rating Options—Local Roads and Streets

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Small Commercial Buildings

Small commercial buildings are structures that are less than three stories high and do not have basements. The foundation is assumed to consist of spread footings of reinforced concrete built on undisturbed soil at a depth of 2 feet or at the depth of maximum frost penetration, whichever is deeper. The ratings are based on the soil properties that affect the capacity of the soil to support a load without movement and on the properties that affect excavation and construction costs. The properties that affect the load-supporting capacity include depth to a water table, ponding, flooding, subsidence, linear extensibility (shrink-swell potential), and compressibility (which is inferred from the Unified classification of the soil). The properties that affect the ease and amount of excavation include flooding, depth to a water table, ponding, slope, depth to bedrock or a cemented pan, hardness of bedrock or a cemented pan, and the amount and size of rock fragments.

The ratings are both verbal and numerical. Rating class terms indicate the extent to which the soils are limited by all of the soil features that affect the specified use. "Not limited" indicates that the soil has features that are very favorable for the specified use. Good performance and very low maintenance can be expected. "Somewhat limited" indicates that the soil has features that are moderately favorable for the specified use. The limitations can be overcome or minimized by special planning, design, or installation. Fair performance and moderate maintenance can be expected. "Very limited" indicates that the soil has one or more features that are unfavorable for the specified use. The limitations generally cannot be overcome without major soil reclamation, special design, or expensive installation procedures. Poor performance and high maintenance can be expected.

Numerical ratings indicate the severity of individual limitations. The ratings are shown as decimal fractions ranging from 0.01 to 1.00. They indicate gradations between the point at which a soil feature has the greatest negative impact on the use (1.00) and the point at which the soil feature is not a limitation (0.00).

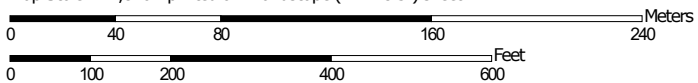
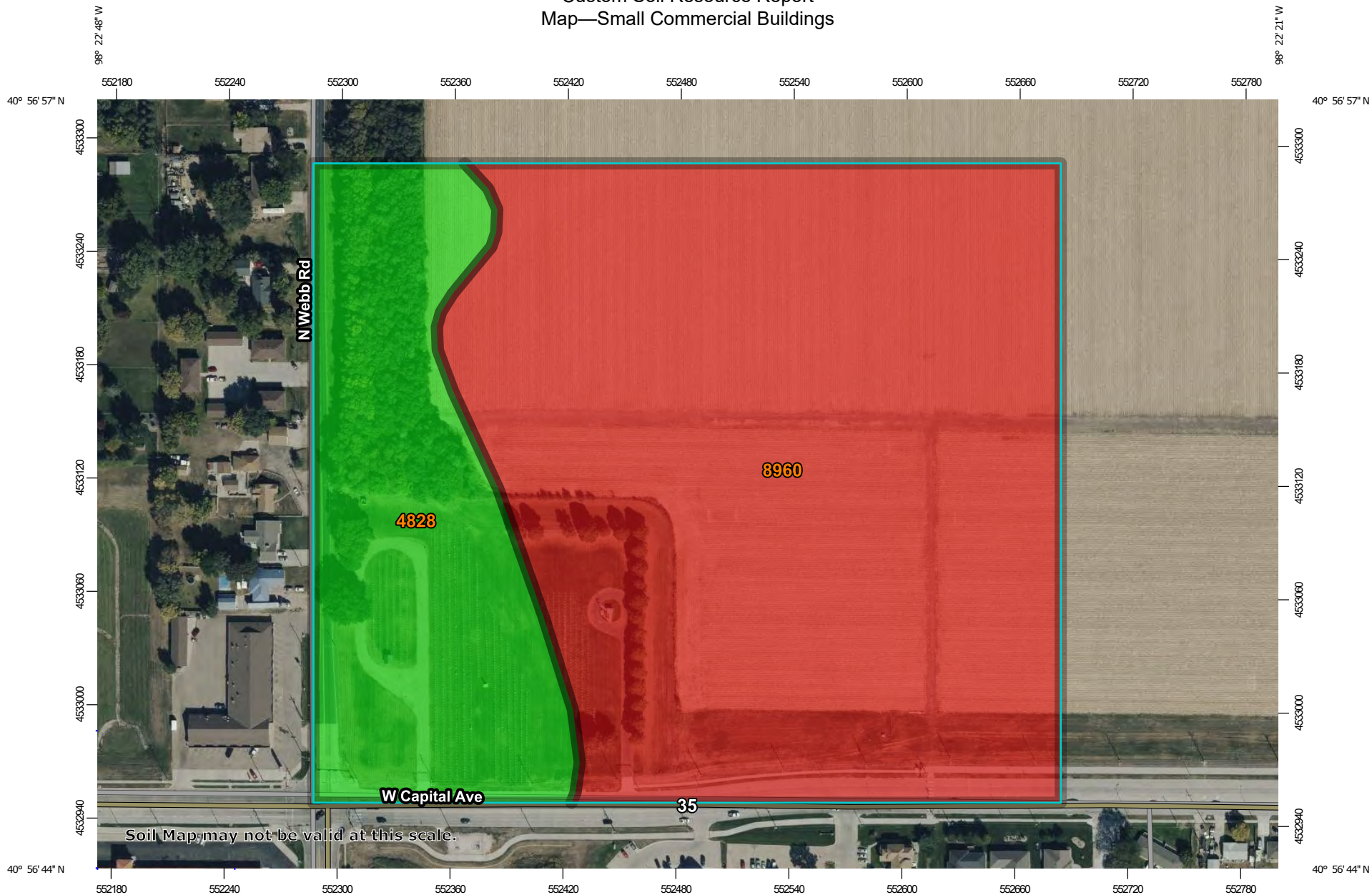
The map unit components listed for each map unit in the accompanying Summary by Map Unit table in Web Soil Survey or the Aggregation Report in Soil Data Viewer are determined by the aggregation method chosen. An aggregated rating class is shown for each map unit. The components listed for each map unit are only those that have the same rating class as listed for the map unit. The percent composition of each component in a particular map unit is presented to help the user better understand the percentage of each map unit that has the rating presented.

Other components with different ratings may be present in each map unit. The ratings for all components, regardless of the map unit aggregated rating, can be





















Custom Soil Resource Report

viewed by generating the equivalent report from the Soil Reports tab in Web Soil Survey or from the Soil Data Mart site. Onsite investigation may be needed to validate these interpretations and to confirm the identity of the soil on a given site.

Custom Soil Resource Report Map—Small Commercial Buildings



MAP LEGEND

- Area of Interest (AOI)**
 -  Area of Interest (AOI)
- Background**
 -  Aerial Photography
- Soils**
 - Soil Rating Polygons**
 -  Very limited
 -  Somewhat limited
 -  Not limited
 -  Not rated or not available
 - Soil Rating Lines**
 -  Very limited
 -  Somewhat limited
 -  Not limited
 -  Not rated or not available
 - Soil Rating Points**
 -  Very limited
 -  Somewhat limited
 -  Not limited
 -  Not rated or not available
- Water Features**
 -  Streams and Canals
- Transportation**
 -  Rails
 -  Interstate Highways
 -  US Routes
 -  Major Roads
 -  Local Roads

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Hall County, Nebraska
 Survey Area Data: Version 23, Sep 7, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 5, 2022—Oct 8, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Custom Soil Resource Report

Tables—Small Commercial Buildings

Map unit symbol	Map unit name	Rating	Component name (percent)	Rating reasons (numeric values)	Acres in AOI	Percent of AOI
4828	Valentine loamy fine sand, loamy substratum, 0 to 3 percent slopes	Not limited	Valentine, loamy substratum (80%)		8.7	26.0%
			Thurman (8%)			
			Ortello, loamy substratum (2%)			
8960	Wood River silt loam, 0 to 1 percent slopes	Very limited	Wood River (85%)	Shrink-swell (1.00)	24.7	74.0%
			Silver Creek (5%)	Flooding (1.00)		
				Shrink-swell (1.00)		
			Lamo, sand substratum, rarely flood (2%)	Flooding (1.00)		
				Depth to saturated zone (0.39)		
Shrink-swell (0.13)						
Totals for Area of Interest					33.3	100.0%

Rating	Acres in AOI	Percent of AOI
Very limited	24.7	74.0%
Not limited	8.7	26.0%
Totals for Area of Interest	33.3	100.0%

Rating Options—Small Commercial Buildings

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Soil Properties and Qualities

The Soil Properties and Qualities section includes various soil properties and qualities displayed as thematic maps with a summary table for the soil map units in the selected area of interest. A single value or rating for each map unit is generated by aggregating the interpretive ratings of individual map unit components. This aggregation process is defined for each property or quality.

Soil Qualities and Features

Soil qualities are behavior and performance attributes that are not directly measured, but are inferred from observations of dynamic conditions and from soil properties. Example soil qualities include natural drainage, and frost action. Soil features are attributes that are not directly part of the soil. Example soil features include slope and depth to restrictive layer. These features can greatly impact the use and management of the soil.

Hydrologic Soil Group

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

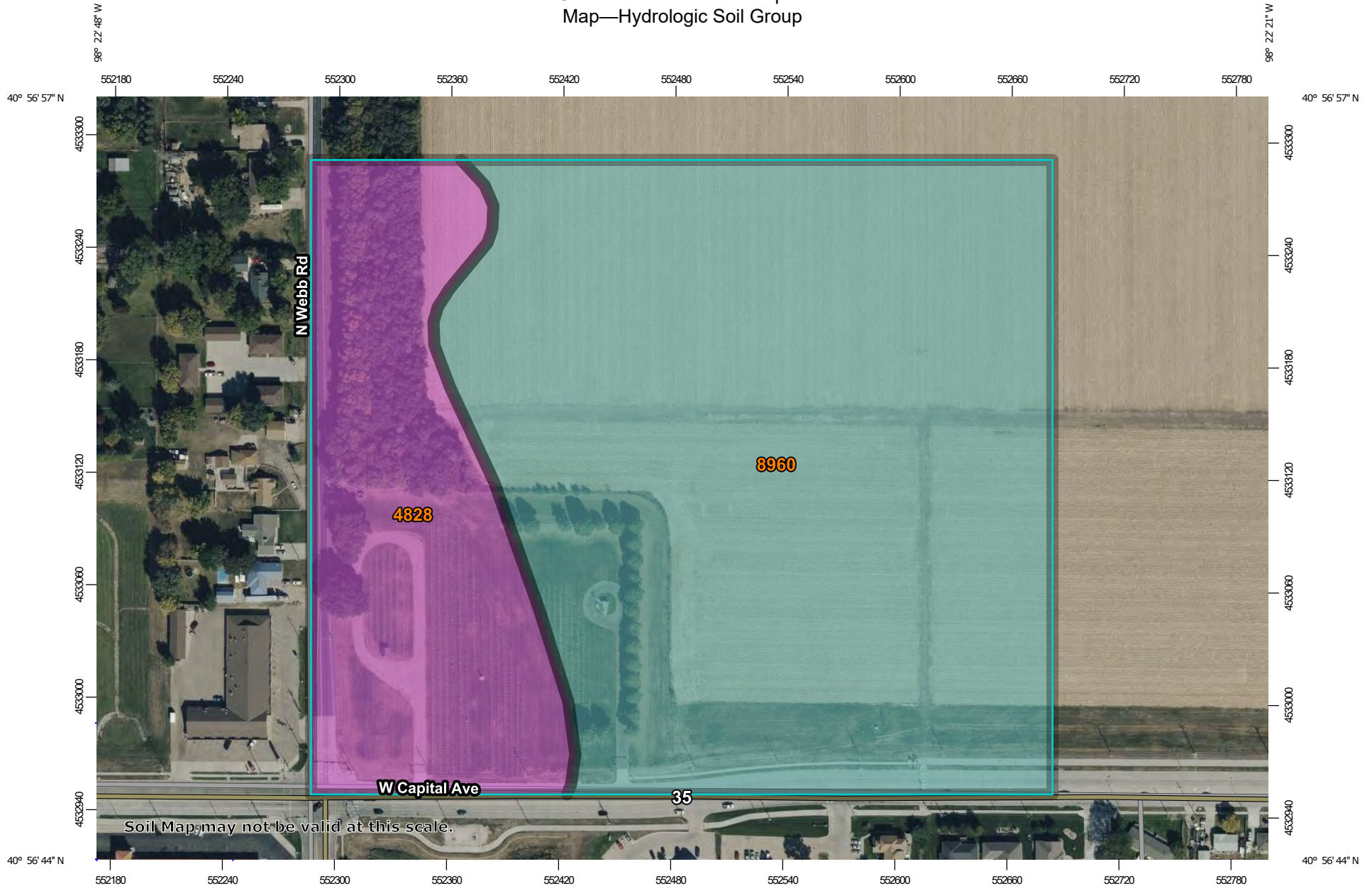
Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at

Custom Soil Resource Report

or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Custom Soil Resource Report Map—Hydrologic Soil Group



Map Scale: 1:2,870 if printed on A landscape (11" x 8.5") sheet.


0 40 80 160 240 Meters

0 100 200 400 600 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84

MAP LEGEND

Area of Interest (AOI)









 Area of Interest (AOI)

Soils

Soil Rating Polygons





-  A
-  A/D
-  B
-  B/D
-  C
-  C/D
-  D
-  Not rated or not available

Soil Rating Lines


-  A
-  A/D
-  B
-  B/D
-  C
-  C/D
-  D
-  Not rated or not available

Soil Rating Points






-  A
-  A/D
-  B
-  B/D

-  C
-  C/D
-  D
-  Not rated or not available

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Hall County, Nebraska
 Survey Area Data: Version 23, Sep 7, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 5, 2022—Oct 8, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Table—Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
4828	Valentine loamy fine sand, loamy substratum, 0 to 3 percent slopes	A	8.7	26.0%
8960	Wood River silt loam, 0 to 1 percent slopes	C	24.7	74.0%
Totals for Area of Interest			33.3	100.0%

Rating Options—Hydrologic Soil Group

Aggregation Method: Dominant Condition
Component Percent Cutoff: None Specified
Tie-break Rule: Higher

Water Features

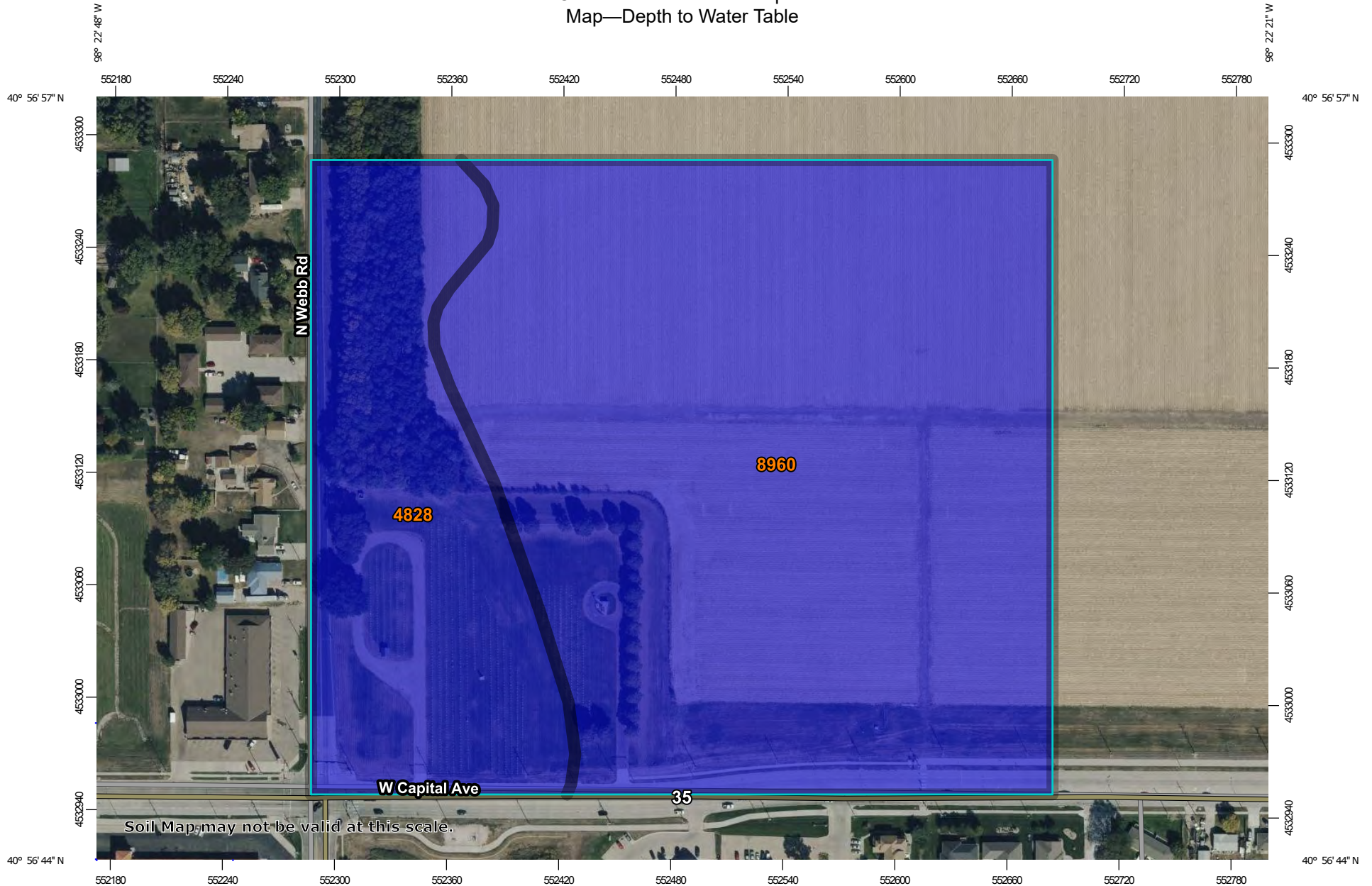
Water Features include ponding frequency, flooding frequency, and depth to water table.

Depth to Water Table

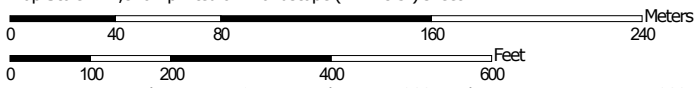
"Water table" refers to a saturated zone in the soil. It occurs during specified months. Estimates of the upper limit are based mainly on observations of the water table at selected sites and on evidence of a saturated zone, namely grayish colors (redoximorphic features) in the soil. A saturated zone that lasts for less than a month is not considered a water table.

This attribute is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this soil property, only the representative value is used.

Custom Soil Resource Report Map—Depth to Water Table




Map Scale: 1:2,870 if printed on A landscape (11" x 8.5") sheet.










Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84

MAP LEGEND








Area of Interest (AOI)
 Area of Interest (AOI)

Soils







Soil Rating Polygons


-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200
-  Not rated or not available

Soil Rating Lines






-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200
-  Not rated or not available


Soil Rating Points


-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200

Water Features
 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background
 Aerial Photography

 Not rated or not available

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Hall County, Nebraska
 Survey Area Data: Version 23, Sep 7, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 5, 2022—Oct 8, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Table—Depth to Water Table

Map unit symbol	Map unit name	Rating (centimeters)	Acres in AOI	Percent of AOI
4828	Valentine loamy fine sand, loamy substratum, 0 to 3 percent slopes	>200	8.7	26.0%
8960	Wood River silt loam, 0 to 1 percent slopes	>200	24.7	74.0%
Totals for Area of Interest			33.3	100.0%

Rating Options—Depth to Water Table

Units of Measure: centimeters

Aggregation Method: Dominant Component

Component Percent Cutoff: None Specified

Tie-break Rule: Lower

Interpret Nulls as Zero: No

Beginning Month: January

Ending Month: December

Soil Reports

The Soil Reports section includes various formatted tabular and narrative reports (tables) containing data for each selected soil map unit and each component of each unit. No aggregation of data has occurred as is done in reports in the Soil Properties and Qualities and Suitabilities and Limitations sections.

The reports contain soil interpretive information as well as basic soil properties and qualities. A description of each report (table) is included.

Land Classifications

This folder contains a collection of tabular reports that present a variety of soil groupings. The reports (tables) include all selected map units and components for each map unit. Land classifications are specified land use and management groupings that are assigned to soil areas because combinations of soil have similar behavior for specified practices. Most are based on soil properties and other factors that directly influence the specific use of the soil. Example classifications include ecological site classification, farmland classification, irrigated and nonirrigated land capability classification, and hydric rating.

Hydric Soils (NE)

This table lists the map unit components that are rated as hydric soils in the survey area. This list can help in planning land uses; however, onsite investigation is recommended to determine the hydric soils on a specific site (National Research Council, 1995; Hurt and others, 2002).

The three essential characteristics of wetlands are hydrophytic vegetation, hydric soils, and wetland hydrology (Cowardin and others, 1979; U.S. Army Corps of Engineers, 1987; National Research Council, 1995; Tiner, 1985). Criteria for all of the characteristics must be met for areas to be identified as wetlands. Undrained hydric soils that have natural vegetation should support a dominant population of ecological wetland plant species. Hydric soils that have been converted to other uses should be capable of being restored to wetlands.

Hydric soils are defined by the National Technical Committee for Hydric Soils (NTCHS) as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part (Federal Register, 1994). These soils, under natural conditions, are either saturated or inundated long enough during the growing season to support the growth and reproduction of hydrophytic vegetation.

The NTCHS definition identifies general soil properties that are associated with wetness. In order to determine whether a specific soil is a hydric soil or nonhydric soil, however, more specific information, such as information about the depth and duration of the water table, is needed. Thus, criteria that identify those estimated soil properties unique to hydric soils have been established (Federal Register, 2002). These criteria are used to identify map unit components that normally are associated with wetlands. The criteria used are selected estimated soil properties

Custom Soil Resource Report

that are described in "Soil Taxonomy" (Soil Survey Staff, 1999) and "Keys to Soil Taxonomy" (Soil Survey Staff, 2006) and in the "Soil Survey Manual" (Soil Survey Division Staff, 1993).

If soils are wet enough for a long enough period of time to be considered hydric, they should exhibit certain properties that can be easily observed in the field. These visible properties are indicators of hydric soils. The indicators used to make onsite determinations of hydric soils are specified in "Field Indicators of Hydric Soils in the United States" (Hurt and Vasilas, 2006).

Hydric soils are identified by examining and describing the soil to a depth of about 20 inches. This depth may be greater if determination of an appropriate indicator so requires. It is always recommended that soils be excavated and described to the depth necessary for an understanding of the redoximorphic processes. Then, using the completed soil descriptions, soil scientists can compare the soil features required by each indicator and specify which indicators have been matched with the conditions observed in the soil. The soil can be identified as a hydric soil if at least one of the approved indicators is present.

Map units that are dominantly made up of hydric soils may have small areas, or inclusions, of nonhydric soils in the higher positions on the landform, and map units dominantly made up of nonhydric soils may have inclusions of hydric soils in the lower positions on the landform.

The criteria for hydric soils are represented by codes in the table (for example, 2). Definitions for the codes are as follows:

1. All Histels except for Folistels, and Histosols except for Folist.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
 - A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
 - B. Show evidence that the soil meets the definition of a hydric soil;
3. Soils that are frequently ponded for long or very long duration during the growing season.
 - A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
 - B. Show evidence that the soil meets the definition of a hydric soil;
4. Map unit components that are frequently flooded for long duration or very long duration during the growing season that:
 - A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
 - B. Show evidence that the soil meets the definition of a hydric soil;

Hydric Condition: Food Security Act information regarding the ability to grow a commodity crop without removing woody vegetation or manipulating hydrology.

References:

- Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deep-water habitats of the United States. U.S. Fish and Wildlife Service FWS/OBS-79/31.
- Federal Register. September 18, 2002. Hydric soils of the United States.
- Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Custom Soil Resource Report

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

National Research Council. 1995. Wetlands: Characteristics and boundaries.

Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service.

U.S. Department of Agriculture Handbook 18.

Soil Survey Staff. 2006. Keys to soil taxonomy. 10th edition. U.S. Department of Agriculture, Natural Resources Conservation Service.

Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service. U.S. Department of Agriculture Handbook 436.

Tiner, R.W., Jr. 1985. Wetlands of Delaware. U.S. Fish and Wildlife Service and Delaware Department of Natural Resources and Environmental Control, Wetlands Section.

United States Army Corps of Engineers, Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Waterways Experiment Station Technical Report Y-87-1.

Report—Hydric Soils (NE)

Hydric rating for all components within the map unit. This report differs from the national report by including the micro-features and anthropogenic features, where populated, to aid in site location.

Hydric Soils (NE)—Hall County, Nebraska				
Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric criteria
8960—Wood River silt loam, 0 to 1 percent slopes				
	Lamo, sand substratum, rarely flood	2	Flood plains	2



April 28, 2023

John Swigart, Preservation Archeologist
History Nebraska State Preservation Office
1500 R Street
Lincoln, NE 68508

RE: Nebraska Veterans Cemetery at Grand Island

Dear Mr. Swigart,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. On behalf of the NDVA, JEO is requesting comments from federal, state, and local resource agencies with expertise in environmental issues that may be related to this project. Therefore, we are asking you for your input regarding available and pertinent data that you may have to assist us in this process. We greatly appreciate any information you could provide relating to your specific involvement or field of expertise.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing

6/20/2023

Eric Marrow
JEO Consulting Group, Inc.
VIA EMAIL

RE: HP# 2305-075-01; *Archeological Survey of the Proposed Nebraska Veterans Cemetery at Grand Island, Hall County, Nebraska*

Mr. Marrow:

Thank you for submitting the cultural resource survey report prepared for the above referenced project for Nebraska State Historic Preservation Office (NeSHPO) review and comment. Our comment on this project and its potential to affect historic properties is required by Section 106 of the National Historic Preservation Act of 1966, as amended in 2014, and implementing regulations 36 CFR Part 800.

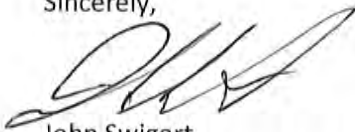
This report documents the results of a cultural resources investigation prior to the project. Based on the information provided, the proposed undertaking is unlikely to affect any cultural resources listed on the National Register of Historic Places or eligible for such a listing. Therefore, the NeSHPO concurs that a determination of **no historic properties affected** is appropriate for this undertaking and the project should proceed as planned.

However, even though the project occurs within an area that has been evaluated by a professional archeologist, there is the possibility that buried or otherwise obscured cultural or human remains may be discovered during the undertaking. If any such discovery is made, please contact this office immediately for further instruction.

Be advised that this determination does not necessarily reflect the opinion of Native American Tribes that may have an interest in the area, nor does it pertain to Traditional Cultural Properties, if they exist in the area.

Please retain this correspondence and your documented finding in order to show compliance with Section 106 of the National Historic Preservation Act, as amended and submit this letter to the project's lead federal agency to fulfill the statutory obligation of Section 106 consultation with the NeSHPO. If you have any questions, please contact me at john.swigart@nebraska.gov or 402-560-0574.

Sincerely,



John Swigart
Preservation Archeologist

5/11/2023

Eric Marrow
JEO Consulting Group, Inc.
VIA EMAIL

RE: HP# 2305-075-01; Nebraska Veterans Cemetery, Grand Island, Nebraska

ARCHEOLOGICAL SURVEY REQUEST

Mr. Marrow:

Thank you for submitting the information for the above referenced project for Nebraska State Historic Preservation Office (NeSHPO) review and comment under Section 106 of the National Historic Preservation Act of 1966, as amended in 2014 (Title 54 U.S.C. § 306108 [formerly 16 U.S.C. § 470f]), and its implementing regulations at 36 CFR§800.

According to the information provided along with a check of NeSHPO records, the ground disturbing activities associated with the project **DO** have the potential to affect historic properties eligible for listing on the National Register of Historic Places, if present.

This determination is based on: 1) the extent of ground disturbing activities associated with the undertakings, 2) the location of the project on land related to the Soldiers and Sailors Home, which was listed on the National Register of Historic Places in 2021, 3) the irreversible impact of project activities on National Register of Historic Places eligible historic properties, if present, 4) the proximity of the project to an existing cemetery, and 5) the lack of previous surface and subsurface archeological investigation in the project area.

To be certain that currently unknown historic properties potentially eligible for the National Register of Historic Places are not impacted by this undertaking, **it is requested that all areas within the defined project areas slated for ground disturbing activities (such as, but not limited to excavation, trenching, or grading) be surface surveyed, and where appropriate subsurface tested by a professional archeologist or archeological firm prior to project start. Areas in the project previously investigated for archeological resources do not need to be resurveyed. The survey background research should include the history of land use in Section 5, Township 11 N, Range 9 W related to the Soldiers and Sailors Home. Please have the archeologist conducting the survey contact this office while conducting background research and developing a survey plan.**

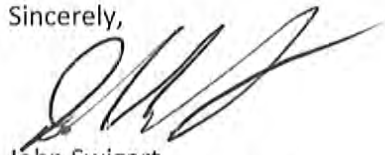
The Section 106 review process with the Nebraska State Historic Preservation Office will continue only after a report documenting the survey findings is submitted to this office.

However, if more detailed information regarding the methodological procedures associated with the project become available, please contact this office directly for further review or possible reevaluation of this survey request.

If you have any questions regarding the: **1)** Section 106 process, **2)** archeological survey procedures and report protocols, or **3)** need assistance selecting an archeologist/firm, please consult the History Nebraska State Historic Preservation Office: Review and Compliance webpage (<https://history.nebraska.gov/historic-preservation/review-and-compliance>).

Should you have any questions regarding this survey request or how to define the requested survey location, please contact me at john.swigart@nebraska.gov or 402-560-0574.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Swigart', written over a light blue horizontal line.

John Swigart
Preservation Archeologist

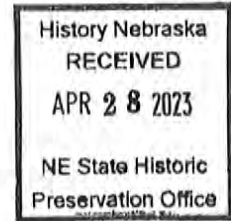


ENGINEERING ■ ARCHITECTURE ■ SURVEYING ■ PLANNING

HP# 2305-075-01

April 28, 2023

John Swigart, Preservation Archeologist
History Nebraska State Preservation Office
1500 R St.
Lincoln, NE 68508



RE: Nebraska Veterans Cemetery at Grand Island

Dear Mr. Swigart,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. On behalf of the NDVA, JEO is requesting comments from federal, state, and local resource agencies with expertise in environmental issues that may be related to this project. Therefore, we are asking you for your input regarding available and pertinent data that you may have to assist us in this process. We greatly appreciate any information you could provide relating to your specific involvement or field of expertise.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing



April 28, 2023

Bobby Komardley, Chairman
Apache Tribe of Oklahoma
PO Box 1330
Anadarko, OK 73005

RE: Nebraska Veterans Cemetery at Grand Island

Dear Mr. Komardley ,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. The Apache Tribe has been identified as a Native American Tribe that may have historical ties to this project area. Your input and knowledge of traditional religious, cultural issues, or areas is highly valuable to this study. We greatly appreciate any information you could provide that would assist in this assessment.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing



April 28, 2023

Max Bear, Tribal Historic Preservation Officer
Cheyenne and Arapaho Tribes of Oklahoma
700 Black Kettle Blvd
Concho, OK 73022

RE: Nebraska Veterans Cemetery at Grand Island

Dear Mr. Bear,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. The Cheyenne and Arapaho Tribes have been identified as Native American Tribes that may have historical ties to this project area. Your input and knowledge of traditional religious, cultural issues, or areas is highly valuable to this study. We greatly appreciate any information you could provide that would assist in this assessment.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing



April 28, 2023

Joseph Reed, Tribal Historic Preservation Officer
Pawnee Nation of Oklahoma
PO Box 470
Pawnee, OK 74058

RE: Nebraska Veterans Cemetery at Grand Island

Dear Mr. Reed,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. The Pawnee Nation has been identified as a Native American Tribe that may have historical ties to this project area. Your input and knowledge of traditional religious, cultural issues, or areas is highly valuable to this study. We greatly appreciate any information you could provide that would assist in this assessment.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing

Pawnee Nation

Wednesday, May 31, 2023

Eric Marrow
Environmental Scientist
JEO.COM

RE: *Nebraska Veteran's Cemetery*
Grand Island, Hall County, Nebraska

The Pawnee Nation Office of Historic Preservation has received the information and materials requested for our Section 106 Review & Consultation. Consultation with the Pawnee Nation is required by Section 106 of the National Historic Preservation Act of 1966 (NHPA), and 36 CFR Part 800.

Given the information provided, you are hereby notified that the proposed project/ should not adversely affect the cultural landscape of the Pawnee Nation.

However, be advised that additional undiscovered properties could be encountered, and they must be immediately reported to us under both the National Historic Preservation Act and the Native American Graves Protection and Repatriation Act regulations.

This information is provided to assist you in complying with 36 CFR Part 800 for Section 106 Consultation procedures. Should you have questions, please do not hesitate to contact me at jreed@pawneenation.org or by phone at 918-762-2180 ext. 220. Thank you for your time and consideration.

Sincerely,



Matt Reed
Historic Preservation Officer
Pawnee Nation of Oklahoma

Historic Preservation Office
Matt Reed
Phone: 918.762.2180
E-mail: jreed@pawneenation.org
P.O. Box 470
Pawnee, Oklahoma 74058



April 28, 2023

Stacy Laravie, Tribal Historic Preservation Officer
Ponca Tribe of Nebraska
PO Box 288
Niobrara, NE 68760

RE: Nebraska Veterans Cemetery at Grand Island

Dear Ms. Laravie,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. The Ponca Tribe has been identified as a Native American Tribe that may have historical ties to this project area. Your input and knowledge of traditional religious, cultural issues, or areas is highly valuable to this study. We greatly appreciate any information you could provide that would assist in this assessment.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing



April 28, 2023

Jeremy Grauf, Nebraska Section Chief
US Army Corps of Engineers, Omaha District, Regulatory Branch
8901 South 154th Street
Omaha, NE 68138

RE: Nebraska Veterans Cemetery at Grand Island

Dear USACE,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. On behalf of the NDVA, JEO is requesting comments from federal, state, and local resource agencies with expertise in environmental issues that may be related to this project. Therefore, we are asking you for your input regarding available and pertinent data that you may have to assist us in this process. We greatly appreciate any information you could provide relating to your specific involvement or field of expertise.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing

From: [Stanek, Katrina G CIV \(USA\)](#)
To: [Eric Marrow](#)
Subject: RE: Nebraska Veterans Cemetery at Grand Island Environmental Assessment; Request for Comment
Date: Friday, April 28, 2023 1:40:48 PM
Attachments: [image001.png](#)

Hello Mr. Marrow,

This email pertains to your correspondence, received in our office on April 28, 2023, regarding the above-referenced project. The Corps' comments were requested by JEO on behalf of Nebraska Department of Veterans Affairs.

The U.S. Army Corps of Engineers is responsible for administering federal laws that regulate certain activities within waters of the United States. The authority applicable to this responsibility is Section 404 of the Clean Water Act (33 U.S.C. 1344), which prohibits the discharge of dredge or fill materials into lakes, streams or wetlands without authorization in the form of a Department of the Army permit and Section 10 of the Rivers and Harbors Act of 1899 which regulates all work or structures in or affecting the course, condition, or capacity of navigable waters of the United States.

A Department of the Army Section 404 permit is required to place fill material into any waters of the United States (wetlands, rivers, streams, ponds, lakes, etc.), which includes any staging areas, temporary roads, etc. It appears from your correspondence that your project may impact waters of the United States. If you plan on placing fill material into a water of the United States (includes wetlands and channel), a permit from this office may be required.

More information about the Corps' Regulatory Program can be found here:
<https://www.nwo.usace.army.mil/Missions/Regulatory-Program/>

From your correspondence, the work that you described may require a permit from the Corps. The work may be covered by a Nationwide Permit (NWP). A NWP a Pre-Construction Notification (PCN) would most likely be needed for this work. If a PCN is required, please provided the following form to this office. A PCN form can be found here:

https://www.publications.usace.army.mil/Portals/76/Eng_Form_6082_2019Oct.pdf?ver=2019-10-22-081550-710. If the work cannot be covered by a NWP, an individual permit may be required. An individual permit form can be found here:
https://www.nwk.usace.army.mil/Portals/29/docs/regulatory/2019-02_ENG_4345.pdf.

More information about the NWPs can be found here:
<https://www.nwo.usace.army.mil/Missions/Regulatory-Program/Nation-Wide-Permit-Information/>

PCNs or applications and associated material can be emailed to ne404reg@usace.army.mil or mailed to the address below. When we receive the material, we will determine what type of permits, if any, are required.

Thanks,

Katrina Stanek
Nebraska Regulatory Office
8901 S 154th St. Suite 2
Omaha, NE 68138
Office: (402) 896-0896
Cell: (402) 512-2298
Email: katrina.g.stanek@usace.army.mil

From: Eric Marrow <emarrow@jeo.com>
Sent: Friday, April 28, 2023 10:17 AM
To: Grauf, Jeremy CIV USARMY CENWO (USA) <Jeremy.Grauf@usace.army.mil>
Cc: Zach Cunningham <zcunningham@jeo.com>
Subject: [URL Verdict: Neutral][Non-DoD Source] Nebraska Veterans Cemetery at Grand Island Environmental Assessment; Request for Comment

Dear Mr. Grauf,

On behalf of the State of Nebraska - Department of Veterans Affairs, I am reaching out to request your input and comments on an Environmental Assessment (EA) being conducted on a proposed Veteran's Cemetery located in Grand Island, Nebraska.

As an entity with special expertise and interest in environmental issues that may be related to this project, we value your feedback on this project.

A hard copy of the request letter outlining the specific details of the project will be sent to your mailing address. An electronic version of the letter and its' attachments are also attached to this email for your convenience. We kindly ask that you review the letter and provide feedback as soon as possible.

We appreciate any feedback and comments and request that responses are submitted either via email or mailed to the address provided in the enclosed letter.

Thank you for your providing your valuable input on this project.

Sincerely,
Eric

Eric Marrow | *Environmental Scientist*

m: 402.540.8644 | **e:** emarrow@jeo.com

JEO Consulting Group | 2000 Q St Ste 500 | Lincoln, NE 68503



April 28, 2023

Mark Porath, Ecological Services Field Supervisor
U.S. Fish and Wildlife Service
9325 South Alda Road
Wood River, NE 68883

RE: Nebraska Veterans Cemetery at Grand Island

Dear USFWS,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. On behalf of the NDVA, JEO is requesting comments from federal, state, and local resource agencies with expertise in environmental issues that may be related to this project. Therefore, we are asking you for your input regarding available and pertinent data that you may have to assist us in this process. We greatly appreciate any information you could provide relating to your specific involvement or field of expertise.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,



Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing



April 28, 2023

Mark Porath, Ecological Services Field Supervisor
U.S. Fish and Wildlife Service
9325 South Alda Road
Wood River, NE 68883

Thank you for contacting us to assist with a review of your project or activity. Based on the information provided and acceptance of the conservation measures described in the attachment(s), you may consider this project in compliance with the Endangered Species Act of 1973, as amended, 16 U.S.C. 1531 et seq. This project should be reanalyzed by our office if any new information indicates there may be effects to protected species or their habitats.

MARK
PORATH

Digitally signed by
MARK PORATH
Date: 2023.06.02
09:02:31 -05'00'

Project Leader, Nebraska Field Office Supervisor

RE: Nebraska Veterans Cemetery at Grand Island

Dear USFWS,

JEO Consulting Group, Inc. (JEO) has been retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection to complete an Environmental Assessment (EA) that would address the potential environmental impacts related to the above referenced project. On behalf of the NDVA, JEO is requesting comments from federal, state, and local resource agencies with expertise in environmental issues that may be related to this project. Therefore, we are asking you for your input regarding available and pertinent data that you may have to assist us in this process. We greatly appreciate any information you could provide relating to your specific involvement or field of expertise.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska. The proposed cemetery development would incorporate the currently existing 7-acre Grand Island Veterans Memorial Cemetery and expand and enhance the area into a 27-acre facility that will be renamed as The Nebraska Veterans Cemetery in Grand Island. The development of the project will consist of a new administrative building, maintenance buildings / yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The purpose of the Proposed Action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the Nebraska Veterans Cemetery at Grand Island to provide a State cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area. The nearest National Cemeteries to the Grand Island Veterans Memorial Cemetery are the Omaha National Cemetery at Springfield, approximately 130 miles east, and the Fort McPherson National Cemetery at Maxwell, approximately 130 miles west. One of the primary objectives of the Proposed Action is to provide reasonable access to burial options (whether for caskets, remains, or cremated remains, either in-ground or in a columbarium) to veterans and their families within a 75-mile radius of the cemetery. The Proposed Action would provide the Nebraska Department of Veterans Affairs additional capacity needed to meet its burial objectives for eligible veterans and their families in the central Nebraska area.

To meet our expedited schedule, we would appreciate your comments by May 31, 2023. Replies may be addressed to Eric Marrow at JEO Consulting Group, 2000 Q Street, Suite 500, Lincoln, Nebraska 68503 or by email at emarrow@jeo.com.

Should you have any questions or require additional information, please contact me at 402.540.8644, or by email at emarrow@jeo.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Marrow".

Eric Marrow
Environmental Scientist

Enclosure:

Location Map

Site Concept Drawing

[EXTERNAL] RE: Nebraska Veterans Cemetery at Grand Island Environmental Assessment

Eric Marrow <emarrow@jeo.com>

Tue 5/30/2023 10:51 AM

To:Nebraskaes, FW6 <Nebraskaes@fws.gov>

Cc:Zach Cunningham <zcunningham@jeo.com>

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Mark,

The project proponent will commit to the no tree clearing during the NLEB active season of April 1 – October 31 for 2023.

All tree clearing on-site will be completed prior to April 1, 2024.

Please let me know if you need any additional information for your review!

Thanks,
Eric

Eric Marrow

m: 402.540.8644

JEO Consulting Group

From: Porath, Mark T <mark_porath@fws.gov> **On Behalf Of** Nebraskaes, FW6**Sent:** Saturday, May 27, 2023 9:59 AM**To:** Eric Marrow <emarrow@jeo.com>**Cc:** Zach Cunningham <zcunningham@jeo.com>**Subject:** Nebraska Veterans Cemetery at Grand Island Environmental Assessment

Good morning Eric,

As you may or may not be aware, the Northern Long-eared bat (NLEB) recently underwent a status change from threatened to endangered, effective March 31, 2023. As your project is within the range and could have the potential to impact NLEB, and as tree clearing within your project appears to be the primary threat to NLEB. One other option may be available if your project's proponent or lead federal agency can commit to no tree clearing during the NLEB active season (April 1- October 31) in 2023, and all tree clearing to be completed prior to April 1, 2024. If we receive a written commitment to this conservation measure, we can then move forward with an analysis of your proposed project's potential to impact NLEB. If the active season can not be avoided, the alternative is to go into IPaC (<https://ipac.ecosphere.fws.gov>) and utilize the range-wide determination key which may provide an automated determination/concurrence letter if eligible. If ineligible, you will be required to

consult with our office, or your project may still be able to utilize a streamlined interim (formal) consultation framework also within IPaC.

Feel free to give me a call if you have questions or would like additional guidance.

Regards,
Mark

Nebraska Field Office

U.S. Fish and Wildlife Service

9325 South Alda Road

Wood River, Nebraska 68883

NebraskaES@fws.gov

For a species list, visit <https://ecos.fws.gov/ipac/>
Office information <https://www.fws.gov/nebraskaes/index.php>

From: Eric Marrow <emarrow@jeo.com>

Sent: Friday, May 19, 2023 8:28 AM

To: Nebraskaes, FW6 <Nebraskaes@fws.gov>

Cc: Zach Cunningham <zcunningham@jeo.com>

Subject: [EXTERNAL] RE: Nebraska Veterans Cemetery at Grand Island Environmental Assessment

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Good morning, Mark.

We have completed an IPaC Biological Assessment package for this project and have attached it for your review. Please let me know if you will need any additional information, and I will get it sent your way!

Thanks, and have a great weekend!
Eric

Eric Marrow

m: 402.540.8644

JEO Consulting Group

From: Porath, Mark T <mark_porath@fws.gov> **On Behalf Of** Nebraskaes, FW6
Sent: Sunday, May 7, 2023 7:55 AM
To: Eric Marrow <emarrow@jeo.com>
Cc: Zach Cunningham <zcunningham@jeo.com>
Subject: Nebraska Veterans Cemetery at Grand Island Environmental Assessment

Good morning Eric,

Thank you for contacting us to assist with a review of your project or activity. The Service has responsibility for the conservation and management of fish and wildlife resources for the benefit of the American public under the following authorities: Endangered Species Act (ESA); Fish and Wildlife Coordination Act (FWCA); Bald and Golden Eagle Protection Act (Eagle Act); and the Migratory Bird Treaty Act (MBTA). Pursuant to section 7(a)(2) of the ESA, every federal agency, shall in consultation with the Service, ensure that any action they authorize, fund, or carry out is not likely to jeopardize the continued existence of a listed species or result in the destruction or adverse modification of designated critical habitat. If a proposed project may affect federally listed species or designated critical habitat, section 7 consultation is required.

We approach each project initially as informal consultation, where sufficient information is exchanged to determine if formal consultation is needed. Formal consultation is with the lead federal agency and is a much more extensive process. To determine how a proposed project may negatively impact trust resources or critical habitat, you will need to know some basic information. What area is the project (action) going to impact? What sensitive species or critical habitat may be located within the action area? And what are the project activities (i.e., construction, planning, mining, etc.)? With these pieces of information in hand, you will perform a biological analysis (BA) that includes a determination for each species of "no effect", "may affect, not likely to adversely affect", or "may affect, likely to adversely affect". We have put together a planning assistance tool on our Field Office webpage (<https://www.fws.gov/office/nebraska-ecological-services/project-planning-and-review-under-endangered-species-act>) to assist you in this process. Our office then reviews the submitted information and renders a biological opinion (BO) which may or may not include a concurrence with the BA, recommended conservation measures, and a determination of whether formal consultation is needed.

To assist you with your BA (if needed), we recommend you begin by generating a species list. Sensitive species by location can be determined by requesting an online report from IPAC <https://ecos.fws.gov/ipac/> (federal) or CERT <https://cert.outdoornebraska.gov/> (state). The advantage for using CERT is that it includes both federal and state species, and potential impacts to state sensitive species will also need to be evaluated for this project (Nebraska Game and Parks Commission environmental team is cc'd). The next step is to review the project activities for potential impacts upon the identified species from the online report(s). In your BA, address the potential impacts for each identified species and any voluntary conservation measures you will employ that may reduce negative impacts, as you make your determination.

We hope you will find this information useful, and thank you for your interest in conserving and protecting Nebraska's and the Nation's natural resources.

Regards,
Mark

Mark Porath
Nebraska Project Leader/Field Supervisor
Ecological Services, Mountain-Prairie Region
U.S. Fish and Wildlife Service
Office: 308-382-6468
Cell: 308-216-2077

mark_porath@fws.gov

nebraskaes@fws.gov

Nebraska Field Office

U.S. Fish and Wildlife Service

9325 South Alda Road

Wood River, Nebraska 68883

NebraskaES@fws.gov

For a species list, visit <https://ecos.fws.gov/ipac/>
Office information <https://www.fws.gov/nebraskaes/index.php>

From: Porath, Mark T <mark_porath@fws.gov>

Sent: Friday, April 28, 2023 3:32 PM

To: Nebraskaes, FW6 <Nebraskaes@fws.gov>

Subject: Nebraska Veterans Cemetery at Grand Island Environmental Assessment; Request for Comment

Forwarded to Office inbox

From: Eric Marrow <emarrow@jeo.com>

Sent: Friday, April 28, 2023 10:18 AM

To: Porath, Mark T <mark_porath@fws.gov>

Cc: Zach Cunningham <zcunningham@jeo.com>

Subject: [EXTERNAL] Nebraska Veterans Cemetery at Grand Island Environmental Assessment; Request for Comment

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Dear Mr. Porath,

On behalf of the State of Nebraska - Department of Veterans Affairs, I am reaching out to request your input and comments on an Environmental Assessment (EA) being conducted on a proposed Veteran's Cemetery located in Grand Island, Nebraska.

As an entity with special expertise and interest in environmental issues that may be related to this project, we value your feedback on this project.

A hard copy of the request letter outlining the specific details of the project will be sent to your mailing address. An electronic version of the letter and its' attachments are also attached to this email for your convenience. We kindly ask that you review the letter and provide feedback as soon as possible.

We appreciate any feedback and comments and request that responses are submitted either via email or mailed to the address provided in the enclosed letter.

Thank you for your providing your valuable input on this project.

Sincerely,
Eric

Eric Marrow | *Environmental Scientist*

m: 402.540.8644 | e: emarrow@jeo.com

JEO Consulting Group | 2000 Q St Ste 500 | Lincoln, NE 68503



Caution: This email is from an external source and may have malicious content or links. Please take care when clicking links or opening attachments.

Caution: This email is from an external source and may have malicious content or links. Please take care when clicking links or opening attachments.

Appendix B

Archeological Survey Report

Archeological Survey of the Proposed Nebraska Veterans Cemetery at Grand Island, Hall County, Nebraska

John R. Bozell

Abstract

An archeological resources background study and comprehensive field investigation was completed for the proposed Nebraska Veterans Cemetery at Grand Island in Hall County, Nebraska. The Area of Potential Effects (APE) covers a total of about 40 ac of broad Wood River/Platte River level floodplain on the north side of the City of Grand Island. The field investigation included an intensive surface survey and excavation of a deep shovel test to assess the subsurface character of the APE. Archival map research was also completed to determine the potential for the project to impact former features related to the adjacent Soldiers and Sailors Home or any other former farms, trails, or other post 1800 sites. These investigations did not result in the identification of any archeological sites. A determination of “no historic properties affected” is recommended.

Prepared for JEO Consulting Group, Inc.
Wahoo, NE
June 2023

Introduction, Project Description, and Area of Potential Effects (APE)

This report provides JEO Consultants Group, Inc. and its client, the Nebraska Department of Veterans Affairs (NDVA), with the results of an archeological resources study and recommendations for the proposed Nebraska Veterans Cemetery at Grand Island, Hall County, Nebraska (Figure 1). The project is a component of an Environmental Assessment being completed in accordance with the National Environmental Policy Act. The study is also required under Section 106 of the National Historic Preservation Act of 1966 as amended and implementing regulations at 36 CFR Part 800 and other relevant statutes. Section 106 requires agencies to consider the effects of their undertakings on historic properties (any prehistoric or historic district, site, building, structure, or object listed in or eligible for listing in the National Register of Historic Places [NRHP]).



The purpose of the proposed action is to incorporate and expand the Grand Island Veterans Memorial Cemetery into the new Nebraska Veterans Cemetery at Grand Island to provide a state cemetery of sufficient size and capacity to serve the projected interment needs of veterans in central Nebraska. A larger central Nebraska cemetery is needed to fill a need to an unserved veteran population in the area.

The project is located at the northeast corner of the intersection of North Webb Road and West Capital Avenue, Grand Island, Hall County, Nebraska (SW $\frac{1}{4}$, SW $\frac{1}{4}$ Section 5; Township 11N, Range 9W). The proposed cemetery development would incorporate the currently existing 7-ac Grand Island Veterans Memorial Cemetery and

expand and enhance the area into a 27-ac facility that will be renamed as The Nebraska Veterans Cemetery at Grand Island. The development of the project will consist of a new administrative building, maintenance buildings/ yard, committal service shelter, and flag assembly area. The expanded cemetery will allow for multiple types of interments including in-ground cremains and pre-placed crypts. The entire site will be landscaped appropriately for cemetery grounds and will include a hedgerow of trees on the northern, eastern, and western boundaries to provide seclusion and privacy to the grounds. Various infrastructure elements including new roadways, stormwater retention, sanitary sewer, multi-purpose water lines, and lighting will also be built as part of this development.

The Area of Potential Effects (APE) is a 40-ac study area (13-ac larger than the actual project limits) to account for potential impacts from staging areas or other ancillary construction activities (Figures 2 and 3). Consultation between JEO and the Nebraska State Historic Preservation Office (NeSHPO) suggested only an archeological survey be completed of the APE with no requirements for assessment of above ground resources. The NeSHPO did however recommend a review of historic maps and land use to determine if the project might impact any archeological deposits related to the nearby Soldiers and Sailors Home which is listed on the NRHP.

The objectives of the archeological resources study are to:

- Identify all archeological resources within the project APE.
- Determine if any sites are listed or eligible for listing in the NRHP (historic properties).
- Determine what the effect of the undertaking will have on historic properties.
- Recommend measures to resolve the effect on historic properties.

Regulatory guidance can be found in National Park Service (1983, 1997); Nebraska State Historical Society (2006); and 36 CFR Part 800.

Environmental and Cultural Background

The project area is located on the north-central margin of the City of Grand Island. The setting is in the northern portion of the massive, nearly 50 mi wide, shared level floodplain of the lower Wood River, central Platte River, and various tributary streams. This valley is bounded to the north by rolling hills and terraces dividing the Platte River and Loup River drainages. The southern margin of the valley is also constructed of terraces and dissected uplands that divide the Platte valley from the upper reaches of the Blue River drainage.

The APE soils are dominated by Wood River Silt Loam overlying silty alluvium as parent material. The typical profile includes a moderately thick (0-40 cm) topsoil with a B horizon extending to as deep as 150 cm. These soils overly alluvium and stratified coarse sand to gravelly coarse sand occurs in some areas (United States Department of Agriculture 2023). The project APE is entirely on the level floodplain where sites tend to be temporary or have been impacted by shifting channels and fluvial action although there is a high probability for paleosols to occur in the APE zone (Layzell et al. 2018).

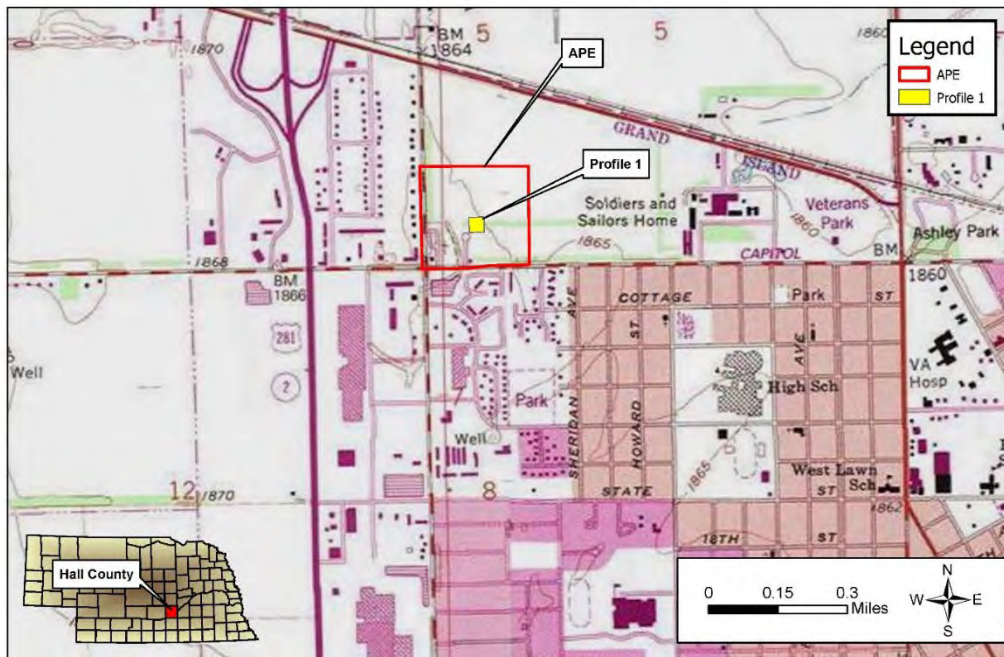


Created By: E. Marrow
 Date: 4/25/2022
 Software: ArcGIS Pro 3.1.1
 File: 201498 NDVA Grand Island Cemetery.aprx

This map was prepared using information from several drawings prepared by USGS and other applicable city, county, federal, or state or private entities. USGS does not guarantee the accuracy of this map or the information used to prepare this map. This is not a warranty.

Nebraska Veterans Cemetery at Grand Island

Figure 2 - Project Limits Map
 Hall County, Nebraska



Created By: E. Marrow
 Date: 4/14/2022
 Software: ArcGIS Pro 3.1.1
 File: 201498 NDVA Grand Island Cemetery.aprx

This map was prepared using information from several drawings prepared by USGS and other applicable city, county, federal, or state or private entities. USGS does not guarantee the accuracy of this map or the information used to prepare this map. This is not a warranty.

Nebraska Veterans Cemetery at Grand Island

Figure 3 - APE and Profile 1; Plotted on 7.5' USGS Topographic Maps
 (Grand Island and Abbott Quadrangles)
 Hall County, Nebraska



Groundwater is generally encountered at depths of approximately 250 cm below the existing ground surface. The APE is underlain by Tertiary-aged sand, gravel and soft rock deposits of the Ogallala Formation which blanket Cretaceous aged deposits of alternating sands, gravels, sandstone, limestone, and dolomite. Although there are no primary sources of high quality flint and chalcedony that would have been used by Indigenous people, it does occur in stream outwash. The nearest primary source of tool stone is in the Cretaceous-aged Niobrara Formation along the Republican River about 80 mi to the southwest (University of Nebraska-Lincoln 2023a)

Before Euroamerican settlement and agricultural development, the study area would have been covered with typical lowland tallgrass prairie with riparian streamside deciduous forest. The annual precipitation is about 24-26 inches (University of Nebraska-Lincoln 2023b). Prior to 1850, fauna was dominated by deer, bison, wapiti, beaver, small rodents and carnivores, migratory waterfowl, box and water turtles, and an array of fish and mussels.

All relevant site records, published sources, maps, and manuscripts on file at the History Nebraska, State Archeology Office, and the NeSHPO were consulted to develop a framework of the full range of cultural resource categories potentially present within the study area. The potential for archeological remains of former architectural and structural properties was further investigated through a search of the United States Geological Survey maps (United States Geological Survey 2023), the General Land Office survey plats (Nebraska State Surveyor's Office 2023), and Hall County atlases (Ogle 1904; Wangersheim 1890).

The project is in the east-central Great Plains and all major cultural traditions spanning the past 13,000 years have been identified in the general area including: Paleoindian, Plains Archaic, Plains Woodland, Central Plains (ancestral Pawnee, Arikara, Wichita), Post-Contact (primarily Pawnee), and Euroamerican (Bamforth 2021; Wood 1998). The majority of archeological sites recorded in the area date to the last 1000 years (late period Native America or Euroamerican) or they are temporally unaffiliated.

Grand Island was originally settled by a small number of people from Iowa in the late 1850s. The town did not really begin to flourish until it became a major stop on the Union Pacific Railroad in 1866. By the 1880s, the town boasted a population of over 3000. In addition to the railroad, early Grand Island benefited from various industries such as furniture manufacture, fence making, bottling, food production, and breweries. In addition to continued rail traffic, Grand Island became an important stop on the Lincoln Highway beginning in 1915. Shortly afterwards, the city saw the installation of major infrastructure in the form of paved streets, sewer and water systems, and development of an electric power plant. The area continued in importance and growth because of the construction of the Cornhusker Ordnance Plant and the Grand Island Army Airfield during World War II. By 1990, Grand Island's population grew to nearly 40,000 and it remains the third largest population center in Nebraska behind the Omaha metropolitan area and Lincoln (Kooiman et al. 1995:30-37).

Frequent archeological resource survey, testing and excavation has been completed in this portion of the lower Platte valley. However, unlike the present APE, most important Native American archeological sites are located on ridges, bluff tops, terraces, and alluvial fans at the

valley margins. The low valley floor is however known to possess Pawnee bison hunting and traveling camps which date from the 1500s to the 1800s (Bozell and Miller 1997 and Roper 1994). The Euroamerican sites that have been recorded on floodplain settings such as the project area, are farmstead ruins that typically date to the late 1800s and later. The notable exception to this is mid-1800s emigrant trail sites such as road ranches and preserved wagon ruts. Some of these sites are the source of important historic and archeological information (Bozell and Miller 1997).

Five systematic archeological surveys have been completed within one mi of the APE (Table 1). This work was completed for four transportation projects and one telecommunication project and all were on the broad floodplain in topographic settings similar to the present APE. One survey crosses the southern margin of the present APE (Ziska 2012). No archeological sites are recorded within one mi of the APE. In addition, a reconnaissance survey of Hall County historic architectural resources has been sponsored by the NeSHPO (Kooiman et al. 1995). There are no surveyed above ground sites in the APE, but some are recorded one-half to one mi to the east and southeast.

There are 28 properties presently listed in the NRHP in Hall County. Only one is archeological and that is the Townsley-Murdock Emigrant road ranch and trail site near Alda about nine mi southwest of the APE. The remaining properties include one bridge near Doniphan, nineteen individual buildings in Grand Island and one in Wood River, a segment of the Lincoln Highway, a telecommunications facility, and four districts in Grand Island. Two of the districts are in proximity to the APE including the Soldiers and Sailors Home which is less than one-half mi to the east and the Grand Island Veterans Administration Hospital about one mile east-southeast of the APE. Potential impacts on any features associated with the Soldiers and Sailors Home are considered below.

Table 1. Previous archeological surveys within one mi of the project area.

NeSHPO Survey Number	Federal/State Agency	Survey Agency	Author/Year/Title
1992-0133	Nebraska Department of Transportation	Nebraska State Archeology Office	Bozell, Rob 1992 Project Survey Summary Form, NHAP-PSS F-281-2(1008), Grand Island N.
2007-0228	Federal Communications Commission	Independent Consultant	Payette, Jacquie and Danna Gosney 2007 NE-Highways-2-And-281-Mader (43018) Tower Site, Hall County, Nebraska.
2012-0105	Nebraska Department of Transportation	Nebraska State Archeology Office	Ziska, Courtney L. 2012 Project Survey Summary Form, NHAP-PSS URB-5436(5), Capital Avenue, Webb - Broadwell, Grand Island, Hall County, Nebraska.
2018-0001	Nebraska Department of Transportation	Nebraska State Archeology Office	Ziska, Courtney L. 2016 Project Survey Summary Form NH-HSIP-281-2(127) - In Grand Island and North, Reconstruction and resurfacing with grading beyond the hinge point for bridges, culverts, shoulder work, utilities, guardrail, and drainage, Control# 42690, Hall County, Nebraska.
2019-0302	Nebraska Department of Transportation	Nebraska State Archeology Office	Goodrich, Brian 2019 Project Survey Summary Form NHAP-PSS HSIP-5409(3) CN 42863 Five Points Intersection, Grand Island, Hall County, Nebraska.

Investigation and Results

An intensive (100% coverage) archeological surface survey of the APE was completed by the author on June 6, 2023. The survey proceeded at 20 m wide intervals and covered the entire 40 ac APE. Over 75% of the APE was covered in low emerging corn with excellent surface visibility between 75 and 100% (Figures 4 and 5). The southwestern quarter of the APE includes the current Veterans Memorial Cemetery (about 7 ac) which is covered in grass but with frequent small, eroded areas and animal disturbances providing an average of about 25% visibility. A ten m wide and one and a half m deep former road or drainage ditch runs along the entire eastern margin and a portion of the northern margin of the existing cemetery (Figure 6). This feature was covered in short, sparse grass with visibility of 25-50%. The surface survey operation did not result in the identification of any cultural features or concentrations of artifacts related to either Indigenous or Euroamerican use of the area. One brick fragment and one piece of ceramic whiteware were noted but they were widely separated and do not warrant assignment of an archeological site number.

A hand dug shovel test/trench was excavated along the backslope of the road/ditch along the north and east of the existing cemetery and a soil core placed adjacent to the test on the floor of the ditch. The soil profile of both were connected and a composite profile is provided in Figure 7. The location of this profile is depicted in Figure 3. This profile consisted of a 40 cm thick topsoil overlying 130 cm of silty clay alluvium. Below that, a darker clayey loam zone occurs which may be a paleosol but more likely is just more alluvium. The base of the profile consists of sandy and gravelly clay.

Assuming this subsurface profile is broadly representative of the APE, it is likely that the best opportunity for archeological remains is in the upper 40 cm of topsoil. Based on prior work in the central Platte River valley, this topsoil is known to occasionally contain Pawnee traveling and hunting camps dating from the late 1500s to the mid-1800s. The surface and topsoil of the Platte valley also host a variety of Euroamerican farmsteads and urban sites. Given the long-term cultivation across most of the APE and excellent surface visibility, late period Indigenous camps or Euroamerican farmstead site would have been obviously exposed as surface scatters of artifacts although none were observed. The dark zone at 170-200 cm may be a paleosol although it rests on sand and gravel deposits suggesting it may represent a past environment that was relatively wet and not particularly suitable for sustained human use such as Indigenous habitations. It is unlikely to contain significant archeological deposits.

Maps from 1866 through 1962 (Appendix) depict Moore's Creek actively meandering and shifting its channel across the APE. This stream is a tributary of Prairie Creek which eventually empties into the Platte River. The movement of this stream channel would have negatively impacted any intact archeological deposits that had formed over the past several hundred years. It is not unreasonable to assume that even older fluvial action of Wood River, the Platte River and the network of braided tributaries in the valley, has continually degraded any archeological deposits that once might have existed in the APE.



Figure 4. South-central portion of APE with existing cemetery beyond trees. View to the west.



Figure 5. Typical ground cover (about 75-100%) across about 75% of the APE.

Consultation with the NeSHPO recommended that this investigation include an overview of the land use history of the APE as it might relate to Soldiers and Sailors Home (SSH). See Gengler (2020) for a detailed history of the SSH and the Appendix to this report contains maps dating from 1866 to 1962. The APE is in the SW $\frac{1}{4}$ the SW $\frac{1}{4}$ of Section 5 and the SSH property once included the entire 640-ac Section 5 and was initially developed in 1888. Although the core of the campus buildings is in the SE quarter of Section 5, a row of residential cottages once stood in the far eastern margin SW quarter of the section but over 400 m east of the APE. These cottages are no longer extant, having been removed in the early 1900s. They appear as a north-south row of buildings on the western margin of the campus on the 1892-1898 USGS map in the Appendix. They do not appear in a 1940 air photograph of the campus (Gengler 2020:13).

In addition to the primary campus and the cottages, the SSH also featured farming operations throughout the section. The agricultural activities were supported by stables, barns, stock sheds, and other outbuildings. These agriculture support buildings were north of the existing railroad tracks (Gengler 2020:27) and likely are the cluster of buildings depicted north of the tracks and the primary SSG campus on the 1962 USGS map in the Appendix.

In summary, examination of archival records and particularly historic maps, failed to suggest that any ancillary agricultural facilities or other buildings or structures related to the SSH campus were ever developed in the APE. The historic maps also do not depict any other former Euroamerican farms, trails, roads, townsites or other features within the APE. The pedestrian survey benefitted from excellent surface visibility and did not result in the identification of any artifact scatter or other cultural features at or near surface. The single deep profile near the center of the APE and consideration of the known soil horizons and former stream channeling in the APE, suggest that the likelihood is low for the presence of intact deeply buried archeological deposits. There are no archeological resources in the APE.



Figure 6. Ground cover (25-50%) along a ditch/road on the northern and eastern margin of the existing cemetery. This is near the location of Profile 1. View to the west.

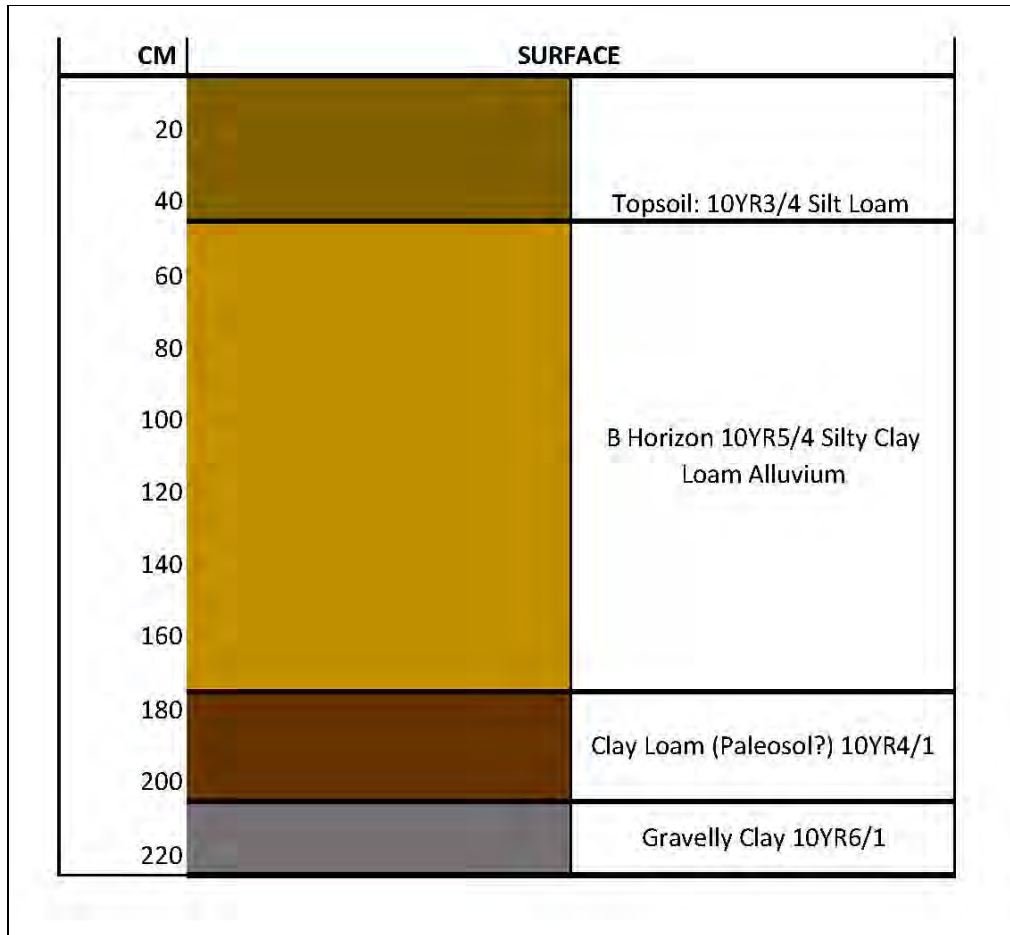


Figure 7. Profile 1.

Summary

An intensive archeological background study and field investigation was completed for the proposed Nebraska Veterans Cemetery at Grand Island in eastern Hall County, Nebraska. The APE covers 40 ac of nearly level Platte River valley floodplain. Surface survey, placement of a subsurface soil profile, and assessment of soil surveys, historic maps, and other archival materials, failed to reveal or suggest the location of any archeological properties within the APE. A Section 106 determination of 'no historic properties affected' is recommended and further cultural resources work is not warranted. In the event unanticipated buried cultural deposits are exposed during project construction, the NeSHPO should be consulted for an assessment. If human remains are encountered, local law enforcement will need to be contacted as a first step in complying with the Nebraska Unmarked Human Burial Sites and Skeletal Remains Protection Act.

References Cited

Bamforth, Douglas B.

2021 *The Archaeology of the North American Great Plains*. Cambridge University Press, Cambridge UK.

Bozell, Rob and Gregg Miller

1997 *Townsley-Murdock Immigrant Trail Site National Register of Historic Places Registration Form*. On File, Nebraska State Historic Preservation Office, History Nebraska, Lincoln.

Gengler, Melissa Dirr

2020 *Soldiers and Sailors Home National Register of Historic Places Registration Form*. On File, Nebraska State Historic Preservation Office, History Nebraska, Lincoln.

Kooiman, Barbara M., Elizabeth Butterfield, and Anthony Godfrey

1995 *Nebraska Historic Buildings Survey, Reconnaissance Survey Final Report of Hall County, Nebraska*. Prepared for the Nebraska State Historical Society. U.S. West Research Corporation, La Crosse, Wisconsin.

Layzell, Anthony L., Rolfe D. Mandel, Courtney L. Ziska, and John R. Bozell

2018 *Systematic Approach to Identifying Deeply Buried Archeological Deposits*. Nebraska Department of Transportation Research Reports 202, Lincoln

National Park Service

1983 *Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation*. Current version available online at http://www.nps.gov/history/local-law/arch_stnds_9.htm.

1997 *National Register Bulletin 15*. PDF available from <http://www.nps.gov/nr/publications/bulletins/pdfs/nrb15.pdf>.

Nebraska State Historical Society

2006 *Nebraska State Historic Preservation Office, National Historic Preservation Act, Archaeological Properties, Section 106 Guidelines*. Available online at: <http://www.nebraskahistory.org/histpres/publications/index.htm>

Nebraska State Surveyor's Office

2023 *GLO Original and Resurvey Plat Search*. [SSO - GLO Plat and Note Search \(nebraska.gov\)](https://www.nebraska.gov/ssos/glo-search). Accessed June 13, 2023.

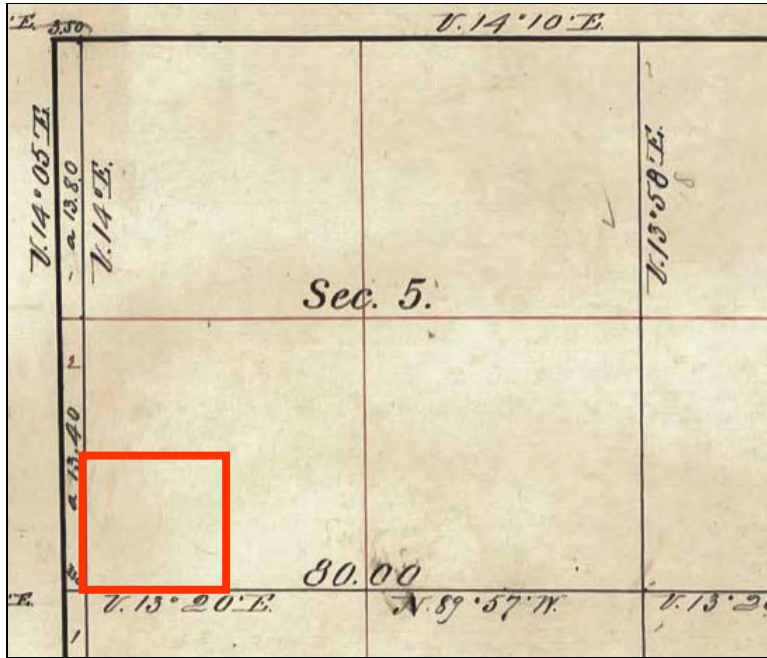
Ogle, George A.

1904 *Standard Atlas of Hall County, Nebraska*. George A. Ogle and Co., Chicago, IL.

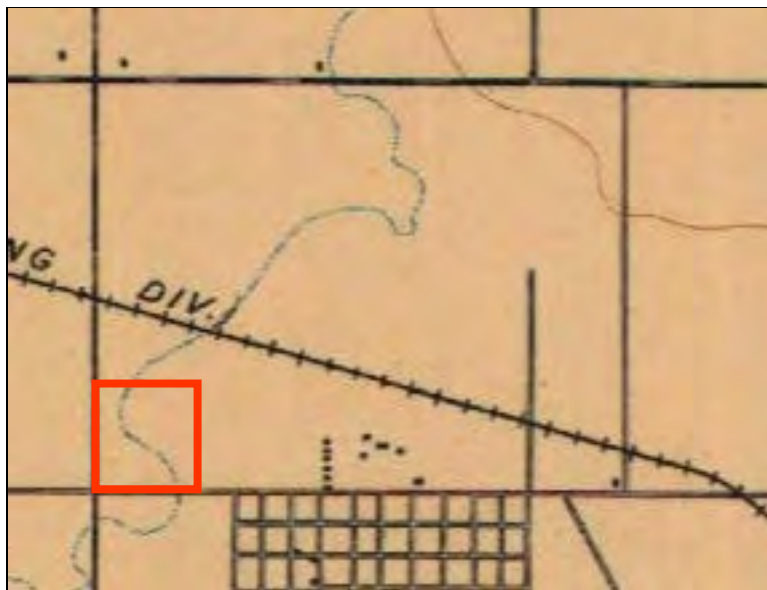
- Roper, Donna C
1994 The Material Culture of 25DS21. *Central Plains Archaeology* 4(1):55-95.
- United States Department of Agriculture
2023 [Web Soil Survey - Home \(usda.gov\)](#). Accessed June 5, 2023.
- United States Geological Survey
2023 [Get Maps | topoView \(usgs.gov\)](#). Accessed June 14, 2023.
- University of Nebraska-Lincoln
2023a [Geology | Conservation and Survey Division | School of Natural Resources | University of Nebraska-Lincoln \(unl.edu\)](#) . Accessed June 13, 2023.
2023b [Native Vegetation of Nebraska \(unl.edu\)](#). Accessed June 13, 2023.
- Wangersheim, William
1890 *Atlas of Hall County, Nebraska*. The Wm. Wangersheim and Co., Chicago, Il.
- Wood, W. Raymond (editor)
1998 *Archeology on the Great Plains*. University Press of Kansas, Lawrence.
- Ziska, Courtney L.
2012 *Project Survey Summary Form, NHAP-PSS-URB-5436(5), Capitol Avenue, Webb-Broadwell, Grand Island, Hall County, Nebraska*. On File, Nebraska State Archeology Office, History Nebraska, Lincoln.

APPENDIX:1866-1962 MAPS

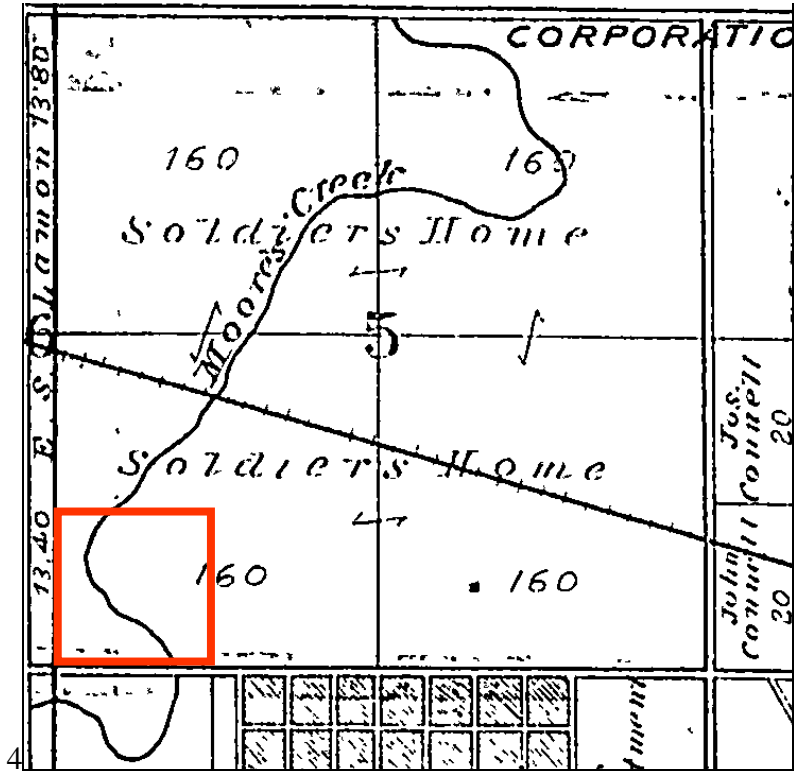
APE □



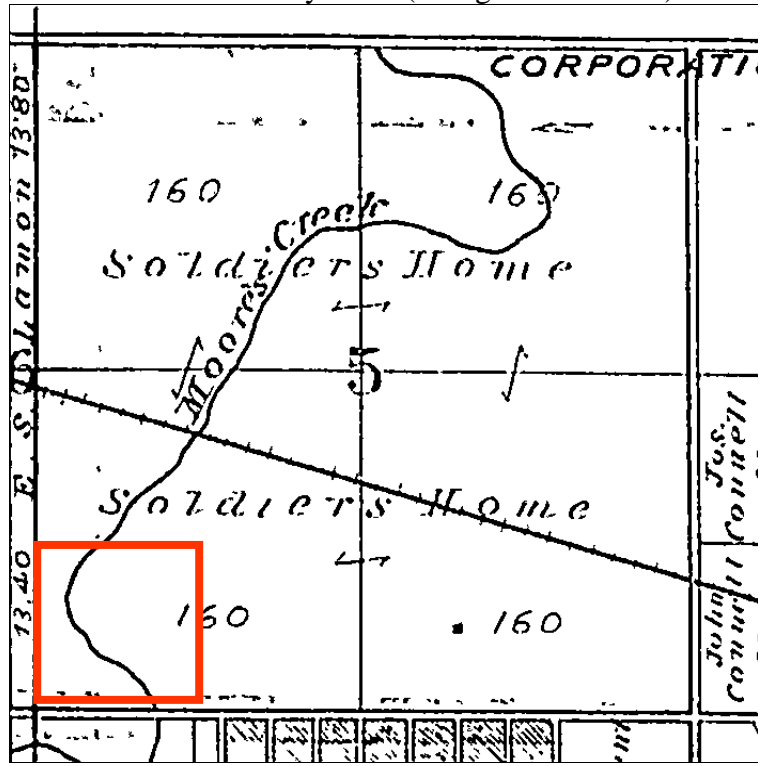
1866 General Land Office Survey Map (Nebraska State Surveyors Office 2023).



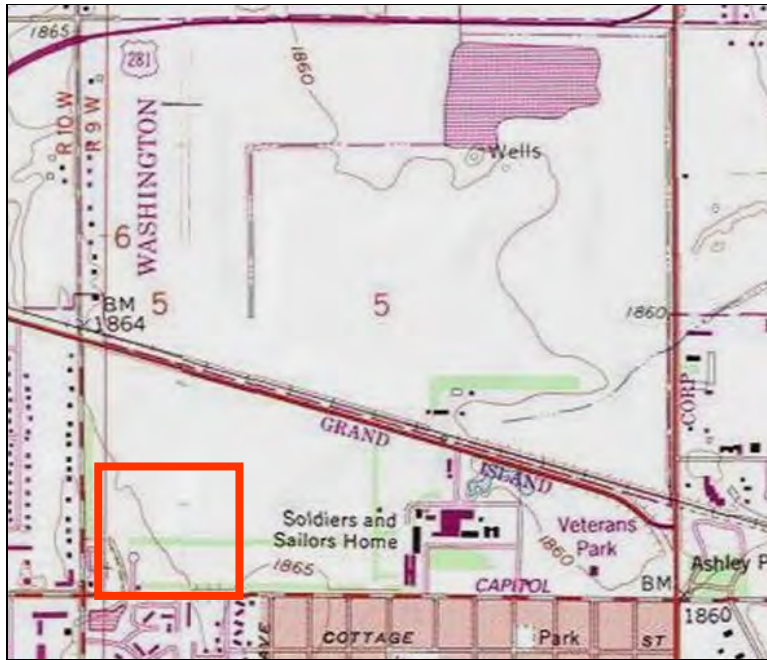
1892-1898 USGS Map, Grand Island Quadrangle (USGS 2023).



1890 Hall County Atlas (Wangersheim 1890)



1904 Hall County Atlas (Ogle 1904).

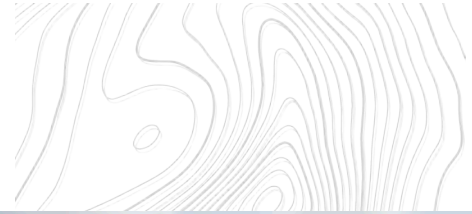


1962 USGS map, Grand Island and Abbott quadrangles (USGS 2023).

Appendix C

Wetland Delineation Report

WETLAND DELINEATION REPORT



Nebraska Veterans Cemetery at Grand Island

JEO PROJECT NUMBER: 201498.01

JUNE 2023



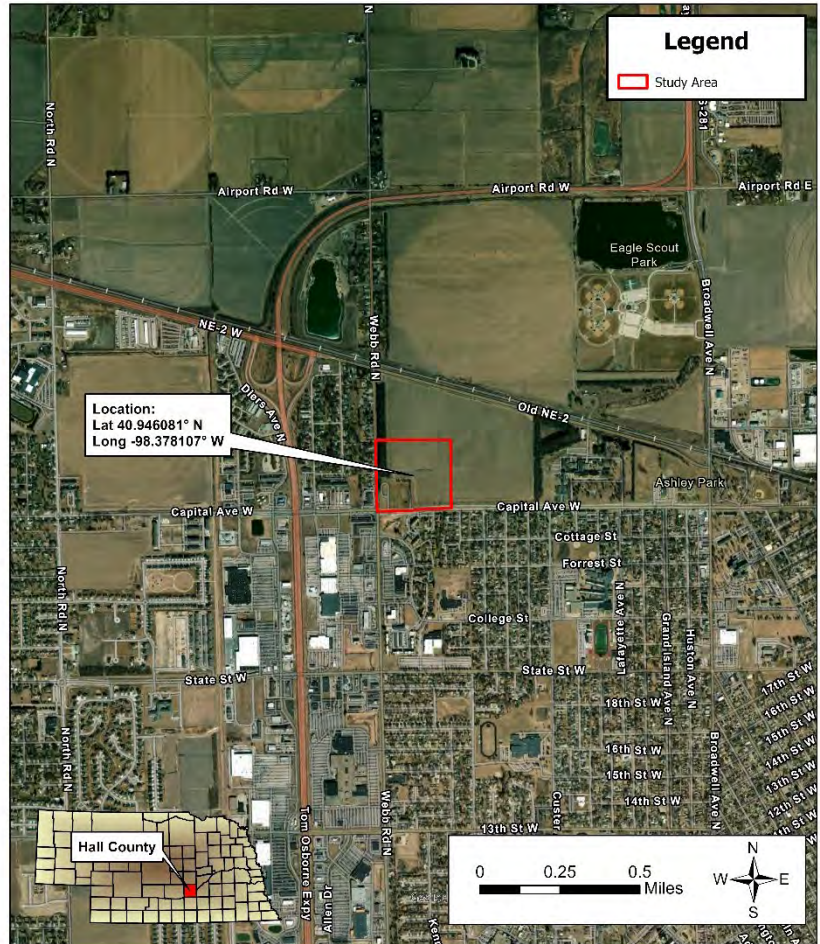
Table of Contents

INTRODUCTION	1
Location	1
Background	1
WETLAND DELINEATION	2
Desktop Review	2
Delineation Methods	3
WETLAND DELINEATION RESULTS	5
REFERENCES	6
Appendix A: Figures	A
Appendix B: Site Photographs	B
Appendix C: USACE Wetland Determination Data Forms	C
LIST OF FIGURES	
Figure 1: Location Map	A
Figure 2: Topographic Map	A
Figure 3: NWI Map	A
Figure 4: Soils Map	A
Figure 5: NHD Map	A
Figure 6: Delineated Wetlands/WOTUS	A

INTRODUCTION

Location

The Grand Island Veterans Memorial Cemetery is located at the northeast corner of West Capital Avenue and North Webb Road in Grand Island, Hall County, Nebraska (see *Appendix A, Figure 1*). The project is located in Sections 5 and 6, Township 11 North, Range 9 West and the approximate coordinates are 40.947657° N latitude and -98.376490° W longitude.



Background

JEO Consulting Group, Inc. (JEO) was retained by the Nebraska Department of Veterans Affairs (NDVA) to perform the necessary research and data collection, including this wetland delineation and report, to complete an Environmental Assessment for the Nebraska Veterans Cemetery at Grand Island in Hall County, Nebraska (study area). This document summarizes the findings of the wetland delineation completed on May 23, 2023 in accordance with the 1987 U.S. Army Corps of Engineers (USACE) Wetlands Delineation Manual (1987 Manual) and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains Region (Version 2.0) (Great Plains Regional Supplement).

WETLAND DELINEATION

Desktop Review

Prior to the field delineation, a desktop review was conducted using U.S. Geological Survey (USGS) topographic maps, U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI), Natural Resources Conservation Service (NRCS) Web Soil Survey, Federal Emergency Management Agency (FEMA) Digital Flood Insurance Rate Maps (DFIRM), USGS National Hydrography Dataset (NHD), as well as current and historic aerial imagery provided through Google Earth to identify potential Waters of the U.S. (WOTUS), including wetlands, and areas historically prone to wetland development. The following is a summary of the desktop review.

USGS 7.5-MINUTE SERIES TOPOGRAPHIC MAP

Topographic maps obtained from the USGS depict no aquatic features within the study area. The general topographic gradient through the study area is northeast (see *Appendix A, Figure 2*). Elevations in the study area are approximately 1,860 feet to 1,875 feet above mean sea level.

USFWS NWI

The NWI map depictions are as follows (see *Appendix A, Figure 3*).

The study area exhibited:

- 1 – Palustrine, emergent, persistent, seasonally flooded, excavated wetland (PEM1Cx)

No other aquatic resources are mapped within the study area.

NRCS WEB SOIL SURVEY

The Web Soil Survey maps two soil units within the study area which include:

- 4828 – Valentine loamy fine sand, loamy substratum, 0 to 3 percent slopes
- 8960 – Wood River silt loam, 0 to 1 percent slopes

The mapped soil unit 8960 is included in the Nebraska Hydric Soils list and is therefore considered to be hydric (see *Appendix A, Figure 4*).

FEMA DFIRM

The FEMA DFIRM shows the study area on Panel 31079C0159D, effective date 09/26/2008. The northeastern corner of the study area is mapped as Zone X (shaded), which are areas of flood hazard subject to the 0.2% annual chance flood.

USGS NHD

The online NHD mapping tool shows the study area within hydrologic unit code (HUC) 102001030401, within the Headwaters Warm Slough watershed. No aquatic resources are identified within the study area in the NHD (*see Appendix A, Figure 5*).

AERIAL IMAGERY

A review of both recent and historic aerial imagery (1993 – 2020) in Google Earth depicts the area surrounding the study area as an urban setting, with agricultural fields to the north and east and local business/residential structures to the south and west. A small structure is present in the southwest corner of the study area, but was removed between 2011 and 2013. West Capital Avenue to the south of the study area was reconstructed in 2016 and upgraded to a 4-lane roadway. A tree line along the southern border of the study area was removed during construction. A sidewalk was also constructed alongside the new roadway in the southeast corner of the study area. No additional significant changes to the landscape were observed in any of the aerial images reviewed.

Delineation Methods

JEO conducted a wetland delineation on May 23, 2023 in accordance with the methods described in the 1987 Manual and the Great Plains Regional Supplement using a routine wetland determination method, including the standard multi-parameter approach (vegetation, soils, and hydrology) for wetland identification. An area is considered to be a wetland if hydrophytic vegetation, hydric soils, and wetland hydrology are all present. Sample locations were determined using NWI maps and visual observations that supported a hydrophytic plant community, where applicable, as well as characteristics of hydric soils and wetland hydrology. Definitions and methods for determining each of these three parameters are summarized below:

HYDROPHYTIC VEGETATION

Definition	The prevalence (>50%) of dominant plant species that are adapted to life in saturated soil conditions.
Method	To determine if vegetation was hydrophytic, the scientific name and indicator status of dominant plant species at each wetland were recorded on USACE data sheets. Dominance refers to the spatial extent of a species that is directly observed in the field. The most abundant plant species that individually or collectively account for more than 50 percent of the total coverage of each vegetation stratum and any other individual species comprising 20 percent or more of the total are considered to be dominant species for that stratum. Where 50 percent or more of all dominant species were hydrophytic, the hydrophytic vegetation parameter was met. Absolute percent cover of dominant species within each stratum is listed on data sheets.

HYDRIC SOILS

Definition	Soils that are saturated, flooded, or ponded long enough during the growing season to develop anaerobic conditions in the upper 12 inches.
Method	Soils from each sample location were characterized using Munsell Soil Color Charts and soil texturing. Soil samples were also compared to the NRCS Web Soil Survey and Nebraska Hydric Soils List. If one or more of the hydric soil indicators on the USACE data sheet were identified, the soil was considered to be hydric.

WETLAND HYDROLOGY

Definition	Fourteen or more consecutive days of flooding, ponding, or water table within 12 inches of the surface during the growing season at a minimum frequency of 5 out of 10 years (50%).
Method	Wetland hydrology was determined by observing the presence of primary and/or secondary indicators listed on the USACE data sheet. If one primary indicator or two secondary indicators were present, the wetland hydrology parameter was met.

Field maps were developed using aerial photography combined with information from the NRCS Web Soil Survey, USFWS NWI, and USGS topographic map. Field-delineated wetland boundaries were determined based on the USACE wetland delineation process by completing paired sample points, where possible, and investigating vegetation, soil, and hydrology parameters. Vegetation was identified to the species level and referenced to the State of Nebraska 2020 Wetland Plant List. Soil and hydrology characteristics were evaluated by using a soil probe and sharpshooter/tile spade to examine the soil profile. Wetland boundaries were then recorded using Field Maps for ArcGIS in conjunction with a Trimble Catalyst DA2 unit to provide submeter accuracy. Portions of some wetlands may extend beyond the study area; however, only wetland boundaries within the study area were delineated. Site photographs are included in Appendix B and the Great Plains Region Wetland Determination Data Forms are included in Appendix C.

WETLAND DELINEATION RESULTS

Data was collected at eight locations within the study area to document existing conditions. No WOTUS were present and zero areas meeting all three criteria for wetland classification were identified during the site visit. Sample points and photo points taken during the delineation are overlain on aerial imagery in Appendix A, Figure 6. No other special aquatic sites (e.g., sanctuaries and refuges, riffle and pool complexes) were identified within the study area.

REFERENCES

Cowardin, et al. 1979. Classification of Wetlands and Deepwater Habitats of the United States. FWS/OBS-79/31. U.S. Department of the Interior, Washington D.C.

Environmental Laboratory. 1987. Corps of Engineers Wetlands Delineation Manual. Technical Report Y-87-1, Waterways Experiment Station, Vicksburg, Mississippi.

Environmental Laboratory. 2010. Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains Region (Version 2.0). ed. J.S. Wakeley, R.W. Lichvar, and C. V. Nobel. ERDC/EL TR-10-1. Vicksburg, MS: U.S. Army Corps of Engineers, Research and Development Center.

FEMA. 2023. Digital Flood Insurance Rate Maps. FIRM Panel Number 31079C0159D, effective date 09/26/2008. Available at URL <https://msc.fema.gov/>.

Lichvar, R.W., et al. 2023. The National Wetland Plant List: 2020 wetland ratings. Phytoneuron 2020-30: 1-17.

NRCS. 2023. National List of Hydric Soils by State. Available at URL <https://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/use/hydric/>.

NRCS. 2023. Plants Database. Available at URL <http://plants.usda.gov/>.

NRCS. 2023. Web Soil Survey. Available at URL <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>.

USFWS. 2023. National Wetlands Inventory. Available at URL <http://www.fws.gov/wetlands/>.

USGS. 2023. 7.5-Minute Series Topographic Map – U.S. Department of the Interior. Available at URL <http://topomaps.usgs.gov/index.html>.

USGS. 2023. National Hydrography Dataset. U.S. Department of the Interior. Available at URL <http://nhd.usgs.gov/index.html>.

X-Rite, Incorporated. 2000. Munsell Soil Color Charts. X-Rite Incorporated, Grand Rapids, Michigan.

Appendix A: Figures

Figure 1: Project Location Map

Figure 2: Topographical Map

Figure 3: National Wetlands Inventory

Figure 4: NRCS Web Soil Survey

Figure 5: USGS National Hydrography Dataset

Figure 6: Delineated Wetlands / WOTUS



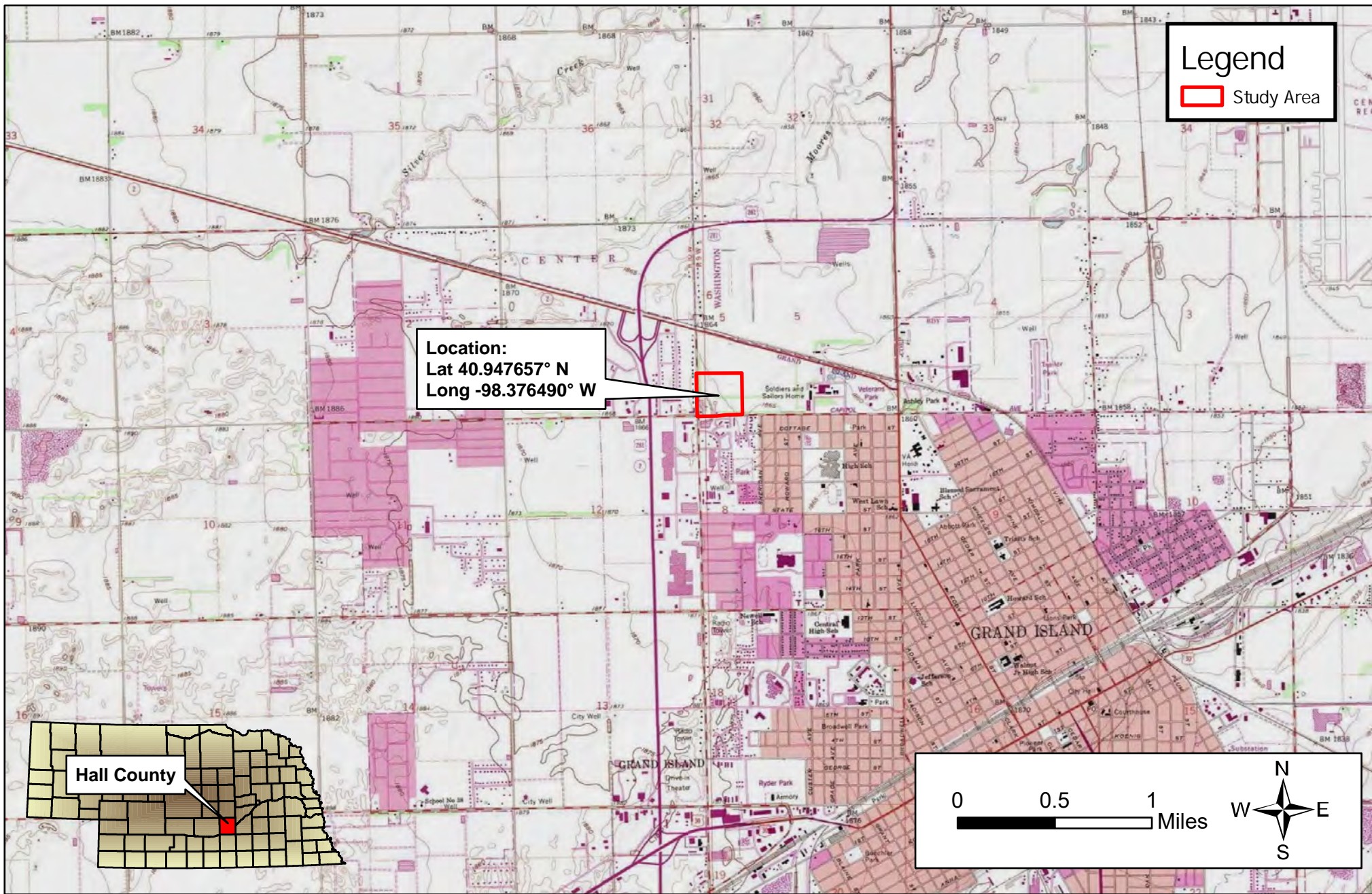
Nebraska Veterans Cemetery at Grand Island

Figure 1 - Project Location Map
 Hall County, Nebraska

Created By: E. Marrow
 Date: 5/11/2023
 Software: ArcGIS Pro 3.1.1
 File: 201498 NDVA Grand Island Cemetery.aprx

This map was prepared using information from record drawings supplied by JEO and/or other applicable city, county, federal, or public or private entities. JEO does not guarantee the accuracy of this map or the information used to prepare this map. This is not a scaled plot.





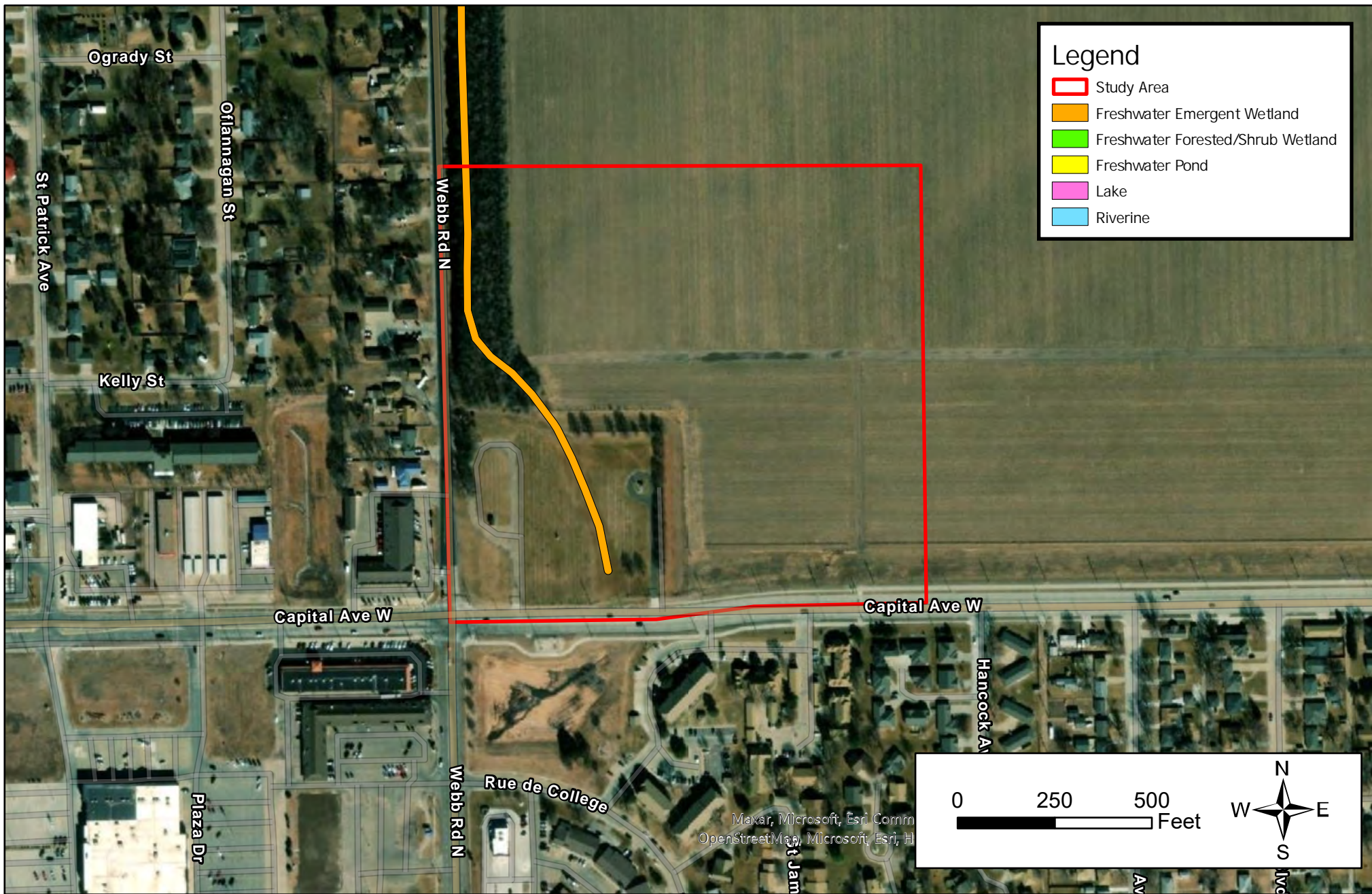
Created By: E. Marrow
 Date: 5/11/2023
 Software: ArcGIS Pro 3.1.1
 File: 201498 NDVA Grand Island Cemetery.aprx

Nebraska Veterans Cemetery at Grand Island

Figure 2 - Topographical Map
 Hall County, Nebraska

This map was prepared using information from record drawings supplied by JEO and/or other applicable city, county, federal, or public or private entities. JEO does not guarantee the accuracy of this map or the information used to prepare this map. This is not a scaled plot.





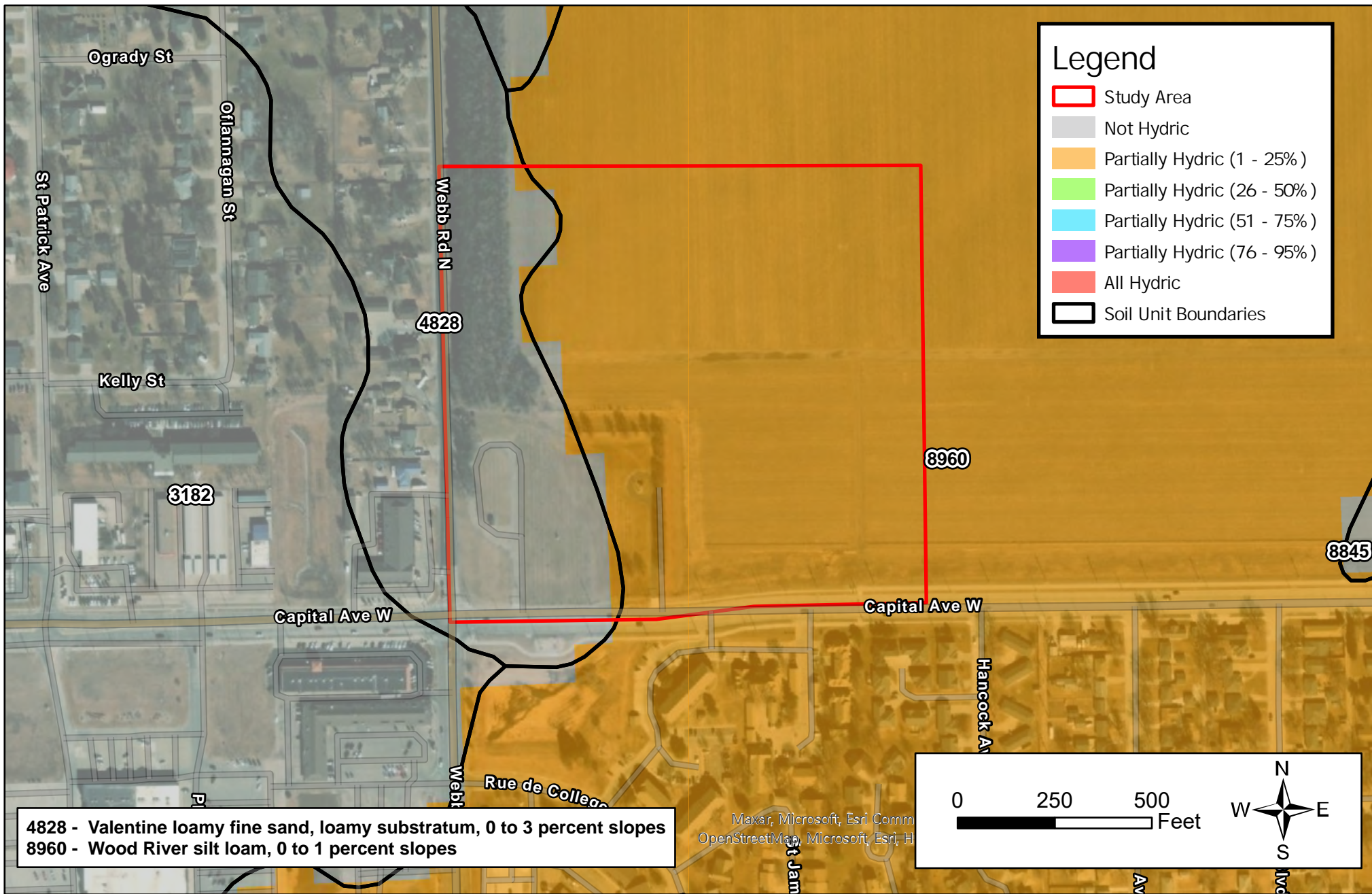
Nebraska Veterans Cemetery at Grand Island

Figure 3 - National Wetlands Inventory
Hall County, Nebraska

Created By: E. Marrow
Date: 5/11/2023
Software: ArcGIS Pro 3.1.1
File: 201498 NDVA Grand Island Cemetery.aprx

This map was prepared using information from record drawings supplied by JEO and/or other applicable city, county, federal, or public or private entities. JEO does not guarantee the accuracy of this map or the information used to prepare this map. This is not a scaled plot.





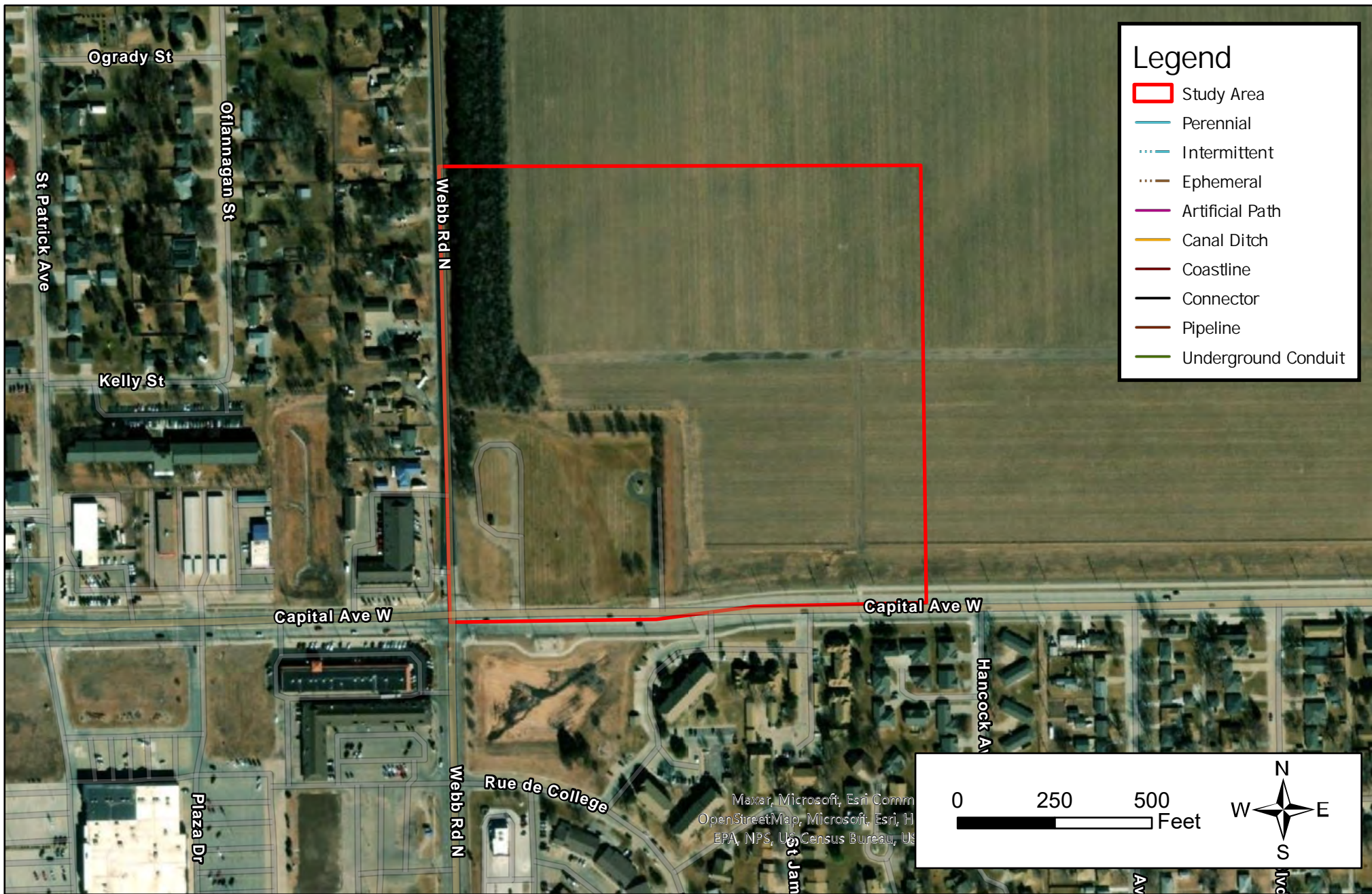
Nebraska Veterans Cemetery at Grand Island

Figure 4 - NRCS Web Soil Survey
Hall County, Nebraska

Created By: E. Marrow
 Date: 5/11/2023
 Software: ArcGIS Pro 3.1.1
 File: 201498 NDVA Grand Island Cemetery.aprx

This map was prepared using information from record drawings supplied by JEO and/or other applicable city, county, federal, or public or private entities. JEO does not guarantee the accuracy of this map or the information used to prepare this map. This is not a scaled plot.





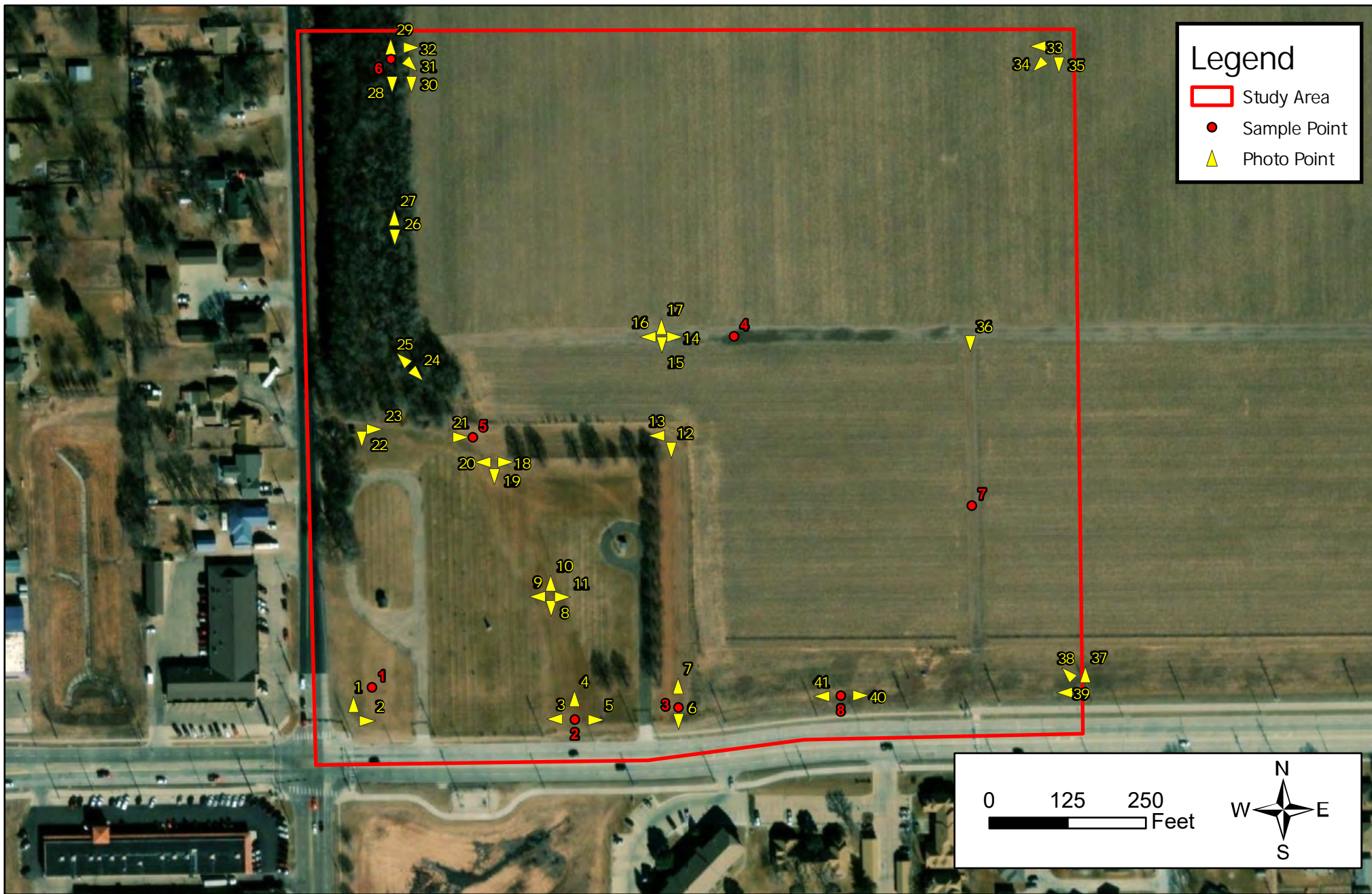
Created By: E. Marrow
 Date: 5/11/2023
 Software: ArcGIS Pro 3.1.1
 File: 201498 NDVA Grand Island Cemetery.aprx

Nebraska Veterans Cemetery at Grand Island

Figure 5 - USGS National Hydrography Dataset
 Hall County, Nebraska

This map was prepared using information from record drawings supplied by JEO and/or other applicable city, county, federal, or public or private entities. JEO does not guarantee the accuracy of this map or the information used to prepare this map. This is not a scaled plot.





Created By: S. Anderson
 Date: 6/1/2023
 Software: ArcGIS Pro 3.1.1
 File: 201498 NDVA Grand Island Cemetery.aprx

Nebraska Veterans Cemetery at Grand Island

Figure 6 - Delineated Wetlands /WOTUS
 Hall County, Nebraska

This map was prepared using information from record drawings supplied by JEO and/or other applicable city, county, federal, or public or private entities. JEO does not guarantee the accuracy of this map or the information used to prepare this map. This is not a scaled plot.



Appendix B: Site Photographs



Photo 1 – View looking north along the east side of N Webb Road. Photo depicts Sample Point 1 and mowed vegetation. No wetlands were present.



Photo 2 – View looking east along the north side of W Capital Avenue. Photo depicts mowed vegetation.



Photo 3 – View looking west along the north side of W Capital Avenue. Photo depicts mowed vegetation.



Photo 4 – View looking north from the north side of W Capital Avenue. Photo depicts Sample Point 2 and mowed vegetation. No wetlands were present.



Photo 5 – View looking east along the north side of W Capital Avenue. Photo depicts mowed vegetation.



Photo 6 – View looking south from the north side of W Capital Avenue. Photo depicts a culvert structure under W Capital Avenue.



Photo 7 – View looking north from the north side of W Capital Avenue. Photo depicts Sample Point 3 within a swale feature. No wetlands were present.



Photo 8 – View looking south from the center of the Veterans Cemetery. Photo depicts mowed vegetation.



Photo 9 – View looking west from the center of the Veterans Cemetery. Photo depicts mowed vegetation.



Photo 10 – View looking north from the center of the Veterans Cemetery. Photo depicts mowed vegetation.



Photo 11 – View looking east from the center of the Veterans Cemetery. Photo depicts mowed vegetation.



Photo 12 – View looking south from the northeast corner of the Veterans Cemetery. Photo depicts a swale feature.



Photo 13 – View looking west from the northeast corner of the Veterans Cemetery. Photo depicts a swale feature.



Photo 14 – View looking east from the center of the study area. Photo depicts Sample Point 4 and an agricultural field adjacent to the Veterans Cemetery. No wetlands were present.



Photo 15 – View looking south from the center of the study area. Photo depicts the agricultural field.



Photo 16 – View looking west from the center of the study area. Photo depicts the agricultural field.



Photo 17 – View looking north from the center of the study area. Photo depicts the agricultural field.



Photo 18 – View looking east from the north side of the Veterans Cemetery. Photo depicts mowed vegetation.



Photo 19 – View looking south from the north side of the Veterans Cemetery. Photo depicts mowed vegetation.



Photo 20 – View looking west from the north side of the Veterans Cemetery. Photo depicts mowed vegetation.



Photo 21 – View looking east from the north side of the Veterans Cemetery. Photo depicts Sample Point 5 within a swale feature. No wetlands were present.



Photo 22 – View looking south from the northwest corner of the Veterans Cemetery. Photo depicts mowed vegetation.



Photo 23 – View looking east from the northwest corner of the Veterans Cemetery. Photo depicts mowed vegetation.



Photo 24 – View looking southeast from the west side of the study area. Photo depicts a wooded area adjacent to N Webb Road extending north from the Veterans Cemetery.



Photo 25 – View looking northwest from the west side of the study area. Photo depicts the wooded area.



Photo 26 – View looking south from the west side of the study area. Photo depicts the wooded area.



Photo 27 – View looking north from the west side of the study area. Photo depicts the wooded area.



Photo 28 – View looking south from the northwest corner of the study area. Photo depicts the wooded area.



Photo 29 – View looking north from the northwest corner of the study area. Photo depicts Sample Point 6. No wetlands were present within the wooded area.



Photo 30 – View looking south from the northwest corner of the study area. Photo depicts the agricultural field adjacent to the wooded area.



Photo 31 – View looking southeast from the northwest corner of the study area. Photo depicts the agricultural field.



Photo 32 – View looking east from the east northwest corner of the study area. Photo depicts the agricultural field.



Photo 33 – View looking west from the northeast corner of the study area. Photo depicts the agricultural field.



Photo 34 – View looking southwest from the northeast corner of the study area. Photo depicts the agricultural field.



Photo 35 – View looking south from the northeast corner of the study area. Photo depicts the agricultural field.



Photo 36 – View looking south from the east side of the study area. Photo depicts Sample Point 7 within a swale feature in the agricultural field. No wetlands were present.



Photo 37 – View looking north from the north side of W Capital Avenue. Photo depicts mowed vegetation.



Photo 38 – View looking northwest from the north side of W Capital Avenue. Photo depicts mowed vegetation.



Photo 39 – View looking west along the north side of W Capital Avenue. Photo depicts mowed vegetation.



Photo 40 – View looking east along the north side of W Capital Avenue. Photo depicts mowed vegetation.



Photo 41 – View looking west along the north side of W Capital Avenue. Photo depicts Sample Point 8 and mowed vegetation. No wetlands were present.

Appendix C: USACE Wetland Determination Data Forms

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Nebraska Veterans Cemetery at Grand Island City/County: Hall County Sampling Date: 5/23/23
 Applicant/Owner: Nebraska Department of Veterans Affairs State: NE Sampling Point: 1
 Investigator(s): E. Marrow, J. Cherovsky Section, Township, Range: Section 6, Township 11 North, Range 09 West
 Landform (hillslope, terrace, etc.): Field Local relief (concave, convex, none): None Slope (%): 0-1
 Subregion (LRR): H Lat: 40.946305° Long: -98.378388° Datum: NAD83
 Soil Map Unit Name: Valentine loamy fine sand, loamy substratum, 0 to 3 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Remarks: No parameters met, area is not a wetland.	

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status																																	
1. <u>None</u>				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC (excluding FAC-): <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0%</u> (A/B)																																
2. _____																																				
3. _____																																				
4. _____																																				
	<u>0</u>	= Total Cover																																		
Sapling/Shrub Stratum (Plot size: <u>15'</u>)	Absolute % Cover	Dominant Species?	Indicator Status																																	
1. <u>None</u>				Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"></td> <td style="width:50%; text-align: center;">Total % Cover of:</td> <td style="width:50%;"></td> <td style="width:50%; text-align: center;">Multiply by:</td> </tr> <tr> <td>OBL species</td> <td align="center"><u>0</u></td> <td>x 1 =</td> <td align="center"><u>0</u></td> </tr> <tr> <td>FACW species</td> <td align="center"><u>0</u></td> <td>x 2 =</td> <td align="center"><u>0</u></td> </tr> <tr> <td>FAC species</td> <td align="center"><u>0</u></td> <td>x 3 =</td> <td align="center"><u>0</u></td> </tr> <tr> <td>FACU species</td> <td align="center"><u>90</u></td> <td>x 4 =</td> <td align="center"><u>360</u></td> </tr> <tr> <td>UPL species</td> <td align="center"><u>10</u></td> <td>x 5 =</td> <td align="center"><u>50</u></td> </tr> <tr> <td>Column Totals:</td> <td align="center"><u>100</u> (A)</td> <td></td> <td align="center"><u>410</u> (B)</td> </tr> <tr> <td colspan="4" style="text-align: center;">Prevalence Index = B/A = <u>4.10</u></td> </tr> </table>		Total % Cover of:		Multiply by:	OBL species	<u>0</u>	x 1 =	<u>0</u>	FACW species	<u>0</u>	x 2 =	<u>0</u>	FAC species	<u>0</u>	x 3 =	<u>0</u>	FACU species	<u>90</u>	x 4 =	<u>360</u>	UPL species	<u>10</u>	x 5 =	<u>50</u>	Column Totals:	<u>100</u> (A)		<u>410</u> (B)	Prevalence Index = B/A = <u>4.10</u>			
	Total % Cover of:		Multiply by:																																	
OBL species	<u>0</u>	x 1 =	<u>0</u>																																	
FACW species	<u>0</u>	x 2 =	<u>0</u>																																	
FAC species	<u>0</u>	x 3 =	<u>0</u>																																	
FACU species	<u>90</u>	x 4 =	<u>360</u>																																	
UPL species	<u>10</u>	x 5 =	<u>50</u>																																	
Column Totals:	<u>100</u> (A)		<u>410</u> (B)																																	
Prevalence Index = B/A = <u>4.10</u>																																				
2. _____																																				
3. _____																																				
4. _____																																				
5. _____																																				
	<u>0</u>	= Total Cover																																		
Herb Stratum (Plot size: <u>5'</u>)	Absolute % Cover	Dominant Species?	Indicator Status																																	
1. <u>Schedonorus arundinaceus</u>	<u>80</u>	Yes	FACU	Hydrophytic Vegetation Indicators: <input type="checkbox"/> 1 - Rapid Test for Hydrophytic Vegetation <input type="checkbox"/> 2 - Dominance Test is >50% <input type="checkbox"/> 3 - Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.																																
2. <u>Bromus inermis</u>	<u>10</u>	No	UPL																																	
3. <u>Taraxacum officinale</u>	<u>10</u>	No	FACU																																	
4. _____																																				
5. _____																																				
6. _____																																				
7. _____																																				
8. _____																																				
9. _____																																				
10. _____																																				
	<u>100</u>	= Total Cover																																		
Woody Vine Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status																																	
1. <u>None</u>				Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																																
2. _____																																				
% Bare Ground in Herb Stratum <u>0</u>	<u>0</u>	= Total Cover																																		
Remarks: Parameter not met.																																				

SOIL

Sampling Point: 1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-4	10YR 3/1	100	-	-	-	-	Silty Clay Loam	
4-7	10YR 3/1	50	-	-	-	-	Silty Clay Loam	
	10YR 5/2	50	-	-	-	-	Sandy Clay	
7-16	10YR 5/2	80	-	-	-	-	Sandy Clay	
	10YR 3/1	20	-	-	-	-	Silty Clay Loam	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> 1 cm Muck (A9) (LRR I, J)
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Sandy Redox (S5)	<input type="checkbox"/> Coast Prairie Redox (A16) (LRR F, G, H)
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Stripped Matrix (S6)	<input type="checkbox"/> Dark Surface (S7) (LRR G)
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Loamy Mucky Mineral (F1)	<input type="checkbox"/> High Plains Depressions (F16)
<input type="checkbox"/> Stratified Layers (A5) (LRR F)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)	(LRR H outside of MLRA 72 & 73)
<input type="checkbox"/> 1 cm Muck (A9) (LRR F, G, H)	<input type="checkbox"/> Depleted Matrix (F3)	<input type="checkbox"/> Reduced Vertic (F18)
<input type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Redox Dark Surface (F6)	<input type="checkbox"/> Red Parent Material (TF2)
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Depleted Dark Surface (F7)	<input type="checkbox"/> Very Shallow Dark Surface (TF12)
<input type="checkbox"/> Sandy Mucky Mineral (S1)	<input type="checkbox"/> Redox Depressions (F8)	<input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	<input type="checkbox"/> High Plains Depressions (F16)	³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.
<input type="checkbox"/> 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

Restrictive Layer (if present): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/>
--	---

Remarks:
Parameter not met.

HYDROLOGY

Wetland Hydrology Indicators:	
Primary Indicators (minimum of one required; check all that apply)	Secondary Indicators (minimum of two required)
<input type="checkbox"/> Surface Water (A1)	<input type="checkbox"/> Salt Crust (B11)
<input type="checkbox"/> High Water Table (A2)	<input type="checkbox"/> Aquatic Invertebrates (B13)
<input type="checkbox"/> Saturation (A3)	<input type="checkbox"/> Hydrogen Sulfide Odor (C1)
<input type="checkbox"/> Water Marks (B1)	<input type="checkbox"/> Dry-Season Water Table (C2)
<input type="checkbox"/> Sediment Deposits (B2)	<input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3)
<input type="checkbox"/> Drift Deposits (B3)	(where tilled)
<input type="checkbox"/> Algal Mat or Crust (B4)	<input type="checkbox"/> Crayfish Burrows (C8)
<input type="checkbox"/> Iron Deposits (B5)	<input type="checkbox"/> Saturation Visible on Aerial Imagery (C9)
<input type="checkbox"/> Inundation Visible on Aerial Imagery (B7)	<input checked="" type="checkbox"/> Geomorphic Position (D2)
<input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> FAC-Neutral Test (D5)
	<input type="checkbox"/> Frost-Heave Hummocks (D7) (LRR F)

Field Observations: Surface Water Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____	Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>
--	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Parameter not met.

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Nebraska Veterans Cemetery at Grand Island City/County: Hall County Sampling Date: 5/23/23
 Applicant/Owner: Nebraska Department of Veterans Affairs State: NE Sampling Point: 2
 Investigator(s): E. Marrow, J. Cherovsky Section, Township, Range: Section 5, Township 11 North, Range 9 West
 Landform (hillslope, terrace, etc.): Drainage Local relief (concave, convex, none): Concave Slope (%): 0-5
 Subregion (LRR): H Lat: 40.946147° Long: -98.377218° Datum: NAD83
 Soil Map Unit Name: Valentine loamy fine sand, loamy substratum, 0 to 3 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Remarks: No parameters met, area is not a wetland.	

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status															
1. <u>None</u>				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC (excluding FAC-): <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0%</u> (A/B)														
2. _____																		
3. _____																		
4. _____																		
<u>0</u> = Total Cover				Prevalence Index worksheet: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Total % Cover of:</td> <td style="text-align: center;">Multiply by:</td> </tr> <tr> <td>OBL species <u>0</u></td> <td>x 1 = <u>0</u></td> </tr> <tr> <td>FACW species <u>0</u></td> <td>x 2 = <u>0</u></td> </tr> <tr> <td>FAC species <u>0</u></td> <td>x 3 = <u>0</u></td> </tr> <tr> <td>FACU species <u>90</u></td> <td>x 4 = <u>360</u></td> </tr> <tr> <td>UPL species <u>10</u></td> <td>x 5 = <u>50</u></td> </tr> <tr> <td>Column Totals: <u>100</u> (A)</td> <td><u>410</u> (B)</td> </tr> </table> Prevalence Index = B/A = <u>4.10</u>	Total % Cover of:	Multiply by:	OBL species <u>0</u>	x 1 = <u>0</u>	FACW species <u>0</u>	x 2 = <u>0</u>	FAC species <u>0</u>	x 3 = <u>0</u>	FACU species <u>90</u>	x 4 = <u>360</u>	UPL species <u>10</u>	x 5 = <u>50</u>	Column Totals: <u>100</u> (A)	<u>410</u> (B)
Total % Cover of:	Multiply by:																	
OBL species <u>0</u>	x 1 = <u>0</u>																	
FACW species <u>0</u>	x 2 = <u>0</u>																	
FAC species <u>0</u>	x 3 = <u>0</u>																	
FACU species <u>90</u>	x 4 = <u>360</u>																	
UPL species <u>10</u>	x 5 = <u>50</u>																	
Column Totals: <u>100</u> (A)	<u>410</u> (B)																	
<u>0</u> = Total Cover																		
Sapling/Shrub Stratum (Plot size: <u>15'</u>)																		
1. <u>None</u>																		
2. _____																		
3. _____																		
4. _____																		
5. _____																		
<u>0</u> = Total Cover																		
Herb Stratum (Plot size: <u>5'</u>)																		
1. <u>Schedonorus arundinaceus</u>	90	Yes	FACU															
2. <u>Bromus inermis</u>	10	No	UPL															
3. _____																		
4. _____																		
5. _____																		
6. _____																		
7. _____																		
8. _____																		
9. _____																		
10. _____																		
<u>100</u> = Total Cover																		
Woody Vine Stratum (Plot size: <u>30'</u>)																		
1. <u>None</u>																		
2. _____																		
<u>0</u> = Total Cover																		
% Bare Ground in Herb Stratum <u>0</u>																		
Remarks: Parameter not met.																		

SOIL

Sampling Point: 2

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-15	10YR 3/1	100	-	-	-	-	Silty Clay Loam	
15-18	10YR 3/1	90	-	-	-	-	Silty Clay Loam	
	10YR 4/1	10	-	-	-	-	Silty Clay Loam	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)			Indicators for Problematic Hydric Soils ³ :		
<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> 1 cm Muck (A9) (LRR I, J)			
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Sandy Redox (S5)	<input type="checkbox"/> Coast Prairie Redox (A16) (LRR F, G, H)			
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Stripped Matrix (S6)	<input type="checkbox"/> Dark Surface (S7) (LRR G)			
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Loamy Mucky Mineral (F1)	<input type="checkbox"/> High Plains Depressions (F16)			
<input type="checkbox"/> Stratified Layers (A5) (LRR F)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)	<input type="checkbox"/> (LRR H outside of MLRA 72 & 73)			
<input type="checkbox"/> 1 cm Muck (A9) (LRR F, G, H)	<input type="checkbox"/> Depleted Matrix (F3)	<input type="checkbox"/> Reduced Vertic (F18)			
<input type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Redox Dark Surface (F6)	<input type="checkbox"/> Red Parent Material (TF2)			
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Depleted Dark Surface (F7)	<input type="checkbox"/> Very Shallow Dark Surface (TF12)			
<input type="checkbox"/> Sandy Mucky Mineral (S1)	<input type="checkbox"/> Redox Depressions (F8)	<input type="checkbox"/> Other (Explain in Remarks)			
<input type="checkbox"/> 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	<input type="checkbox"/> High Plains Depressions (F16)	³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.			
<input type="checkbox"/> 5 cm Mucky Peat or Peat (S3) (LRR F)	<input type="checkbox"/> (MLRA 72 & 73 of LRR H)				

Restrictive Layer (if present): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/>
--	---

Remarks:
Parameter not met.

HYDROLOGY

Wetland Hydrology Indicators:	
Primary Indicators (minimum of one required; check all that apply)	Secondary Indicators (minimum of two required)
<input type="checkbox"/> Surface Water (A1)	<input type="checkbox"/> Surface Soil Cracks (B6)
<input type="checkbox"/> High Water Table (A2)	<input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)
<input type="checkbox"/> Saturation (A3)	<input type="checkbox"/> Drainage Patterns (B10)
<input type="checkbox"/> Water Marks (B1)	<input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3)
<input type="checkbox"/> Sediment Deposits (B2)	<input type="checkbox"/> (where tilled)
<input type="checkbox"/> Drift Deposits (B3)	<input type="checkbox"/> Crayfish Burrows (C8)
<input type="checkbox"/> Algal Mat or Crust (B4)	<input type="checkbox"/> Saturation Visible on Aerial Imagery (C9)
<input type="checkbox"/> Iron Deposits (B5)	<input checked="" type="checkbox"/> Geomorphic Position (D2)
<input type="checkbox"/> Inundation Visible on Aerial Imagery (B7)	<input type="checkbox"/> FAC-Neutral Test (D5)
<input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Frost-Heave Hummocks (D7) (LRR F)

Field Observations: Surface Water Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____	Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>
--	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Parameter not met.

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Nebraska Veterans Cemetery at Grand Island City/County: Hall County Sampling Date: 5/23/23
 Applicant/Owner: Nebraska Department of Veterans Affairs State: NE Sampling Point: 3
 Investigator(s): E. Marrow, J. Cherovsky Section, Township, Range: Section 5, Township 11 North, Range 9 West
 Landform (hillslope, terrace, etc.): Drainage Local relief (concave, convex, none): Concave Slope (%): 1-4
 Subregion (LRR): H Lat: 40.946191° Long: -98.376618° Datum: NAD83
 Soil Map Unit Name: Wood River silt loam, 0 to 1 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Remarks: One parameter met, area is not a wetland.	

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status															
1. <u>None</u>				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC (excluding FAC-): <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0%</u> (A/B)														
2. _____																		
3. _____																		
4. _____																		
<u>0</u> = Total Cover				Prevalence Index worksheet: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Total % Cover of:</th> <th style="width: 50%;">Multiply by:</th> </tr> </thead> <tbody> <tr> <td>OBL species <u>0</u></td> <td>x 1 = <u>0</u></td> </tr> <tr> <td>FACW species <u>0</u></td> <td>x 2 = <u>0</u></td> </tr> <tr> <td>FAC species <u>0</u></td> <td>x 3 = <u>0</u></td> </tr> <tr> <td>FACU species <u>30</u></td> <td>x 4 = <u>120</u></td> </tr> <tr> <td>UPL species <u>70</u></td> <td>x 5 = <u>350</u></td> </tr> <tr> <td>Column Totals: <u>100</u> (A)</td> <td><u>470</u> (B)</td> </tr> </tbody> </table> Prevalence Index = B/A = <u>4.70</u>	Total % Cover of:	Multiply by:	OBL species <u>0</u>	x 1 = <u>0</u>	FACW species <u>0</u>	x 2 = <u>0</u>	FAC species <u>0</u>	x 3 = <u>0</u>	FACU species <u>30</u>	x 4 = <u>120</u>	UPL species <u>70</u>	x 5 = <u>350</u>	Column Totals: <u>100</u> (A)	<u>470</u> (B)
Total % Cover of:	Multiply by:																	
OBL species <u>0</u>	x 1 = <u>0</u>																	
FACW species <u>0</u>	x 2 = <u>0</u>																	
FAC species <u>0</u>	x 3 = <u>0</u>																	
FACU species <u>30</u>	x 4 = <u>120</u>																	
UPL species <u>70</u>	x 5 = <u>350</u>																	
Column Totals: <u>100</u> (A)	<u>470</u> (B)																	
<u>0</u> = Total Cover																		
Sapling/Shrub Stratum (Plot size: <u>15'</u>)																		
1. <u>None</u>																		
2. _____																		
3. _____																		
4. _____																		
5. _____																		
<u>0</u> = Total Cover																		
Herb Stratum (Plot size: <u>5'</u>)																		
1. <u>Bromus inermis</u>	<u>70</u>	<u>Yes</u>	<u>UPL</u>															
2. <u>Elymus glaucus</u>	<u>20</u>	<u>Yes</u>	<u>FACU</u>															
3. <u>Taraxacum officinale</u>	<u>10</u>	<u>No</u>	<u>FACU</u>															
4. _____																		
5. _____																		
6. _____																		
7. _____																		
8. _____																		
9. _____																		
10. _____																		
<u>100</u> = Total Cover																		
Woody Vine Stratum (Plot size: <u>30'</u>)																		
1. <u>None</u>																		
2. _____																		
<u>0</u> = Total Cover																		
% Bare Ground in Herb Stratum <u>0</u>																		
Remarks: Parameter not met.																		
Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																		

SOIL

Sampling Point: 3

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-3	10YR 4/1	100	-	-	-	-	Clay Loam	
3-18	10YR 5/2	58	5YR 4/6	2	C	M	Sand	
	10YR 5/1	30	-	-	-	-	Sand	
	10YR 4/1	10	-	-	-	-	Sand	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)			Indicators for Problematic Hydric Soils ³ :		
<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> 1 cm Muck (A9) (LRR I, J)			
<input type="checkbox"/> Histic Epipedon (A2)	<input checked="" type="checkbox"/> Sandy Redox (S5)	<input type="checkbox"/> Coast Prairie Redox (A16) (LRR F, G, H)			
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Stripped Matrix (S6)	<input type="checkbox"/> Dark Surface (S7) (LRR G)			
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Loamy Mucky Mineral (F1)	<input type="checkbox"/> High Plains Depressions (F16)			
<input type="checkbox"/> Stratified Layers (A5) (LRR F)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)	(LRR H outside of MLRA 72 & 73)			
<input type="checkbox"/> 1 cm Muck (A9) (LRR F, G, H)	<input type="checkbox"/> Depleted Matrix (F3)	<input type="checkbox"/> Reduced Vertic (F18)			
<input type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Redox Dark Surface (F6)	<input type="checkbox"/> Red Parent Material (TF2)			
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Depleted Dark Surface (F7)	<input type="checkbox"/> Very Shallow Dark Surface (TF12)			
<input type="checkbox"/> Sandy Mucky Mineral (S1)	<input type="checkbox"/> Redox Depressions (F8)	<input type="checkbox"/> Other (Explain in Remarks)			
<input type="checkbox"/> 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	<input type="checkbox"/> High Plains Depressions (F16)	³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.			
<input type="checkbox"/> 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)				

Restrictive Layer (if present): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
--	---

Remarks:
Parameter met.

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one required; check all that apply)		Secondary Indicators (minimum of two required)
<input type="checkbox"/> Surface Water (A1)	<input type="checkbox"/> Salt Crust (B11)	<input type="checkbox"/> Surface Soil Cracks (B6)
<input type="checkbox"/> High Water Table (A2)	<input type="checkbox"/> Aquatic Invertebrates (B13)	<input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)
<input type="checkbox"/> Saturation (A3)	<input type="checkbox"/> Hydrogen Sulfide Odor (C1)	<input type="checkbox"/> Drainage Patterns (B10)
<input type="checkbox"/> Water Marks (B1)	<input type="checkbox"/> Dry-Season Water Table (C2)	<input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3)
<input type="checkbox"/> Sediment Deposits (B2)	<input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3)	(where tilled)
<input type="checkbox"/> Drift Deposits (B3)	(where not tilled)	<input type="checkbox"/> Crayfish Burrows (C8)
<input type="checkbox"/> Algal Mat or Crust (B4)	<input type="checkbox"/> Presence of Reduced Iron (C4)	<input type="checkbox"/> Saturation Visible on Aerial Imagery (C9)
<input type="checkbox"/> Iron Deposits (B5)	<input type="checkbox"/> Thin Muck Surface (C7)	<input checked="" type="checkbox"/> Geomorphic Position (D2)
<input type="checkbox"/> Inundation Visible on Aerial Imagery (B7)	<input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> FAC-Neutral Test (D5)
<input type="checkbox"/> Water-Stained Leaves (B9)		<input type="checkbox"/> Frost-Heave Hummocks (D7) (LRR F)

Field Observations: Surface Water Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____	Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>
---	--

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Parameter not met.

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Nebraska Veterans Cemetery at Grand Island City/County: Hall County Sampling Date: 5/23/23
 Applicant/Owner: Nebraska Department of Veterans Affairs State: NE Sampling Point: 4
 Investigator(s): E. Marrow, J. Cherovsky Section, Township, Range: Section 5, Township 11 North, Range 9 West
 Landform (hillslope, terrace, etc.): Ag field Local relief (concave, convex, none): None Slope (%): 0-3
 Subregion (LRR): H Lat: 40.947813° Long: -98.376256° Datum: NAD83
 Soil Map Unit Name: Wood River silt loam, 0 to 1 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Remarks: No parameters met, area is not a wetland.	

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:																
1. <u>None</u>				Number of Dominant Species That Are OBL, FACW, or FAC (excluding FAC-): <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0%</u> (A/B)																
2. _____																				
3. _____																				
4. _____																				
<u>0</u> = Total Cover				Prevalence Index worksheet: <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Total % Cover of:</th> <th style="width: 50%;">Multiply by:</th> </tr> <tr> <td>OBL species <u>0</u></td> <td>x 1 = <u>0</u></td> </tr> <tr> <td>FACW species <u>0</u></td> <td>x 2 = <u>0</u></td> </tr> <tr> <td>FAC species <u>0</u></td> <td>x 3 = <u>0</u></td> </tr> <tr> <td>FACU species <u>0</u></td> <td>x 4 = <u>0</u></td> </tr> <tr> <td>UPL species <u>100</u></td> <td>x 5 = <u>500</u></td> </tr> <tr> <td>Column Totals: <u>100</u> (A)</td> <td><u>500</u> (B)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Prevalence Index = B/A = <u>5.00</u></td> </tr> </table>	Total % Cover of:	Multiply by:	OBL species <u>0</u>	x 1 = <u>0</u>	FACW species <u>0</u>	x 2 = <u>0</u>	FAC species <u>0</u>	x 3 = <u>0</u>	FACU species <u>0</u>	x 4 = <u>0</u>	UPL species <u>100</u>	x 5 = <u>500</u>	Column Totals: <u>100</u> (A)	<u>500</u> (B)	Prevalence Index = B/A = <u>5.00</u>	
Total % Cover of:	Multiply by:																			
OBL species <u>0</u>	x 1 = <u>0</u>																			
FACW species <u>0</u>	x 2 = <u>0</u>																			
FAC species <u>0</u>	x 3 = <u>0</u>																			
FACU species <u>0</u>	x 4 = <u>0</u>																			
UPL species <u>100</u>	x 5 = <u>500</u>																			
Column Totals: <u>100</u> (A)	<u>500</u> (B)																			
Prevalence Index = B/A = <u>5.00</u>																				
<u>0</u> = Total Cover																				
Sapling/Shrub Stratum (Plot size: <u>15'</u>)																				
1. <u>None</u>																				
2. _____																				
3. _____																				
4. _____																				
5. _____																				
<u>0</u> = Total Cover																				
Herb Stratum (Plot size: <u>5'</u>)																				
1. <u>Zea mays</u>	100	Yes	UPL																	
2. _____																				
3. _____																				
4. _____																				
5. _____																				
6. _____																				
7. _____																				
8. _____																				
9. _____																				
10. _____																				
<u>100</u> = Total Cover																				
Woody Vine Stratum (Plot size: <u>30'</u>)																				
1. <u>None</u>																				
2. _____																				
<u>0</u> = Total Cover																				
% Bare Ground in Herb Stratum <u>0</u>																				
Hydrophytic Vegetation Indicators: <input type="checkbox"/> 1 - Rapid Test for Hydrophytic Vegetation <input type="checkbox"/> 2 - Dominance Test is >50% <input type="checkbox"/> 3 - Prevalence Index is $\leq 3.0^1$ <input type="checkbox"/> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain)																				
¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.																				
Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																				
Remarks: Parameter not met.																				

SOIL

Sampling Point: 4

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-6	10YR 2/1	50	-	-	-	-	Clay	
	10YR 6/1	50	-	-	-	-	Sand	
6-12	10YR 6/1	80	-	-	-	-	Sand	
	10YR 2/1	20	-	-	-	-	Clay	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> 1 cm Muck (A9) (LRR I, J)
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Sandy Redox (S5)	<input type="checkbox"/> Coast Prairie Redox (A16) (LRR F, G, H)
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Stripped Matrix (S6)	<input type="checkbox"/> Dark Surface (S7) (LRR G)
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Loamy Mucky Mineral (F1)	<input type="checkbox"/> High Plains Depressions (F16)
<input type="checkbox"/> Stratified Layers (A5) (LRR F)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)	(LRR H outside of MLRA 72 & 73)
<input type="checkbox"/> 1 cm Muck (A9) (LRR F, G, H)	<input type="checkbox"/> Depleted Matrix (F3)	<input type="checkbox"/> Reduced Vertic (F18)
<input type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Redox Dark Surface (F6)	<input type="checkbox"/> Red Parent Material (TF2)
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Depleted Dark Surface (F7)	<input type="checkbox"/> Very Shallow Dark Surface (TF12)
<input type="checkbox"/> Sandy Mucky Mineral (S1)	<input type="checkbox"/> Redox Depressions (F8)	<input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	<input type="checkbox"/> High Plains Depressions (F16)	³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.
<input type="checkbox"/> 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

Restrictive Layer (if present): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/>
--	---

Remarks:
Parameter not met.

HYDROLOGY

Wetland Hydrology Indicators:	
Primary Indicators (minimum of one required; check all that apply)	Secondary Indicators (minimum of two required)
<input type="checkbox"/> Surface Water (A1)	<input type="checkbox"/> Salt Crust (B11)
<input type="checkbox"/> High Water Table (A2)	<input type="checkbox"/> Aquatic Invertebrates (B13)
<input type="checkbox"/> Saturation (A3)	<input type="checkbox"/> Hydrogen Sulfide Odor (C1)
<input type="checkbox"/> Water Marks (B1)	<input type="checkbox"/> Dry-Season Water Table (C2)
<input type="checkbox"/> Sediment Deposits (B2)	<input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3)
<input type="checkbox"/> Drift Deposits (B3)	(where tilled)
<input type="checkbox"/> Algal Mat or Crust (B4)	<input type="checkbox"/> Crayfish Burrows (C8)
<input type="checkbox"/> Iron Deposits (B5)	<input type="checkbox"/> Saturation Visible on Aerial Imagery (C9)
<input type="checkbox"/> Inundation Visible on Aerial Imagery (B7)	<input type="checkbox"/> Geomorphic Position (D2)
<input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> FAC-Neutral Test (D5)
	<input type="checkbox"/> Frost-Heave Hummocks (D7) (LRR F)
Field Observations: Surface Water Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____	Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Parameter not met.

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Nebraska Veterans Cemetery at Grand Island City/County: Hall County Sampling Date: 5/23/23
 Applicant/Owner: Nebraska Department of Veterans Affairs State: NE Sampling Point: 5
 Investigator(s): E. Marrow, J. Cherovsky Section, Township, Range: Section 6, Township 11 North, Range 09 West
 Landform (hillslope, terrace, etc.): Drainage Local relief (concave, convex, none): Concave Slope (%): 0-1
 Subregion (LRR): H Lat: 40.947392° Long: -98.377777° Datum: NAD83
 Soil Map Unit Name: Valentine loamy fine sand, loamy substratum, 0 to 3 percent slopes NWI classification: PEM1Cx

Are climatic / hydrologic conditions on the site typical for this time of year? Yes X No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes X No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes _____ No <u>X</u> Hydric Soil Present? Yes <u>X</u> No _____ Wetland Hydrology Present? Yes _____ No <u>X</u>	Is the Sampled Area within a Wetland? Yes _____ No <u>X</u>
Remarks: One parameter met, area is not a wetland.	

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:																																									
1. <u>None</u>				Number of Dominant Species That Are OBL, FACW, or FAC (excluding FAC-): <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0%</u> (A/B)																																									
2. _____																																													
3. _____																																													
4. _____																																													
	<u>0</u>	= Total Cover		Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:40%; text-align: right;">Total % Cover of:</td> <td style="width:10%;"></td> <td style="width:10%; text-align: center;">Multiply by:</td> <td style="width:10%;"></td> <td style="width:20%;"></td> </tr> <tr> <td>OBL species</td> <td align="center"><u>0</u></td> <td>x 1 =</td> <td align="center"><u>0</u></td> <td></td> </tr> <tr> <td>FACW species</td> <td align="center"><u>0</u></td> <td>x 2 =</td> <td align="center"><u>0</u></td> <td></td> </tr> <tr> <td>FAC species</td> <td align="center"><u>0</u></td> <td>x 3 =</td> <td align="center"><u>0</u></td> <td></td> </tr> <tr> <td>FACU species</td> <td align="center"><u>50</u></td> <td>x 4 =</td> <td align="center"><u>200</u></td> <td></td> </tr> <tr> <td>UPL species</td> <td align="center"><u>50</u></td> <td>x 5 =</td> <td align="center"><u>250</u></td> <td></td> </tr> <tr> <td>Column Totals:</td> <td align="center"><u>100</u></td> <td>(A)</td> <td align="center"><u>450</u></td> <td>(B)</td> </tr> <tr> <td colspan="4">Prevalence Index = B/A =</td> <td align="center"><u>4.50</u></td> </tr> </table>		Total % Cover of:		Multiply by:			OBL species	<u>0</u>	x 1 =	<u>0</u>		FACW species	<u>0</u>	x 2 =	<u>0</u>		FAC species	<u>0</u>	x 3 =	<u>0</u>		FACU species	<u>50</u>	x 4 =	<u>200</u>		UPL species	<u>50</u>	x 5 =	<u>250</u>		Column Totals:	<u>100</u>	(A)	<u>450</u>	(B)	Prevalence Index = B/A =				<u>4.50</u>
Total % Cover of:		Multiply by:																																											
OBL species	<u>0</u>	x 1 =	<u>0</u>																																										
FACW species	<u>0</u>	x 2 =	<u>0</u>																																										
FAC species	<u>0</u>	x 3 =	<u>0</u>																																										
FACU species	<u>50</u>	x 4 =	<u>200</u>																																										
UPL species	<u>50</u>	x 5 =	<u>250</u>																																										
Column Totals:	<u>100</u>	(A)	<u>450</u>	(B)																																									
Prevalence Index = B/A =				<u>4.50</u>																																									
Sapling/Shrub Stratum (Plot size: <u>15'</u>)				Hydrophytic Vegetation Indicators: ___ 1 - Rapid Test for Hydrophytic Vegetation ___ 2 - Dominance Test is >50% ___ 3 - Prevalence Index is ≤3.0 ¹ ___ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain)																																									
1. <u>None</u>																																													
2. _____																																													
3. _____																																													
4. _____																																													
5. _____																																													
	<u>0</u>	= Total Cover																																											
Herb Stratum (Plot size: <u>5'</u>)																																													
1. <u>Bromus inermis</u>	<u>50</u>	Yes	UPL																																										
2. <u>Lolium perenne</u>	<u>40</u>	Yes	FACU																																										
3. <u>Taraxacum officinale</u>	<u>10</u>	No	FACU																																										
4. _____																																													
5. _____																																													
6. _____																																													
7. _____																																													
8. _____																																													
9. _____																																													
10. _____																																													
	<u>100</u>	= Total Cover																																											
Woody Vine Stratum (Plot size: <u>30'</u>)				¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.																																									
1. <u>None</u>																																													
2. _____																																													
	<u>0</u>	= Total Cover		Hydrophytic Vegetation Present? Yes _____ No <u>X</u>																																									
% Bare Ground in Herb Stratum <u>0</u>																																													

Remarks:
 Parameter not met.

SOIL

Sampling Point: 5

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-3	10YR 3/1	100	-	-	-	-	Silt Loam	
3-6	10YR 3/1	65	2.5YR 5/8	25	C	M	Silt Loam	
	10YR 5/1	10	-	-	-	-	Silt Loam	
6-10	10YR 3/1	85	2.5YR 5/8	5	C	M	Silt Loam	
	10YR 5/1	10	-	-	-	-	Silt Loam	
10-15	10YR 5/1	70	2.5YR 5/8	5	C	M	Silt Loam	
	10YR 3/1	25	-	-	-	-	Silt Loam	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- Histosol (A1)
- Histic Epipedon (A2)
- Black Histic (A3)
- Hydrogen Sulfide (A4)
- Stratified Layers (A5) (LRR F)
- 1 cm Muck (A9) (LRR F, G, H)
- Depleted Below Dark Surface (A11)
- Thick Dark Surface (A12)
- Sandy Mucky Mineral (S1)
- 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)
- 5 cm Mucky Peat or Peat (S3) (LRR F)
- Sandy Gleyed Matrix (S4)
- Sandy Redox (S5)
- Stripped Matrix (S6)
- Loamy Mucky Mineral (F1)
- Loamy Gleyed Matrix (F2)
- Depleted Matrix (F3)
- Redox Dark Surface (F6)
- Depleted Dark Surface (F7)
- Redox Depressions (F8)
- High Plains Depressions (F16)

Indicators for Problematic Hydric Soils³:

- 1 cm Muck (A9) (LRR I, J)
- Coast Prairie Redox (A16) (LRR F, G, H)
- Dark Surface (S7) (LRR G)
- High Plains Depressions (F16)
- (LRR H outside of MLRA 72 & 73)
- Reduced Vertic (F18)
- Red Parent Material (TF2)
- Very Shallow Dark Surface (TF12)
- Other (Explain in Remarks)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: _____
 Depth (inches): _____

Hydric Soil Present? Yes No

Remarks:

Parameter met.

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- Surface Water (A1)
- High Water Table (A2)
- Saturation (A3)
- Water Marks (B1)
- Sediment Deposits (B2)
- Drift Deposits (B3)
- Algal Mat or Crust (B4)
- Iron Deposits (B5)
- Inundation Visible on Aerial Imagery (B7)
- Water-Stained Leaves (B9)
- Salt Crust (B11)
- Aquatic Invertebrates (B13)
- Hydrogen Sulfide Odor (C1)
- Dry-Season Water Table (C2)
- Oxidized Rhizospheres on Living Roots (C3) (where not tilled)
- Presence of Reduced Iron (C4)
- Thin Muck Surface (C7)
- Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- Surface Soil Cracks (B6)
- Sparsely Vegetated Concave Surface (B8)
- Drainage Patterns (B10)
- Oxidized Rhizospheres on Living Roots (C3) (where tilled)
- Crayfish Burrows (C8)
- Saturation Visible on Aerial Imagery (C9)
- Geomorphic Position (D2)
- FAC-Neutral Test (D5)
- Frost-Heave Hummocks (D7) (LRR F)

Field Observations:

Surface Water Present? Yes _____ No Depth (inches): _____
 Water Table Present? Yes _____ No Depth (inches): _____
 Saturation Present? (includes capillary fringe) Yes _____ No Depth (inches): _____

Wetland Hydrology Present? Yes _____ No

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Parameter not met.

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Nebraska Veterans Cemetery at Grand Island City/County: Hall County Sampling Date: 5/23/23
 Applicant/Owner: Nebraska Department of Veterans Affairs State: NE Sampling Point: 6
 Investigator(s): E. Marrow, J. Cherovsky Section, Township, Range: Section 6, Township 11 North, Range 09 West
 Landform (hillslope, terrace, etc.): Drainage Local relief (concave, convex, none): Concave Slope (%): 0-1
 Subregion (LRR): H Lat: 40.949056° Long: -98.378210° Datum: NAD83
 Soil Map Unit Name: Valentine loamy fine sand, loamy substratum, 0 to 3 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Remarks: No parameters met, area is not a wetland.	

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status																	
1. <u>Celtis occidentalis</u>	20	Yes	FACU	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC (excluding FAC-): <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>4</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0%</u> (A/B)																
2. _____	_____	_____	_____																	
3. _____	_____	_____	_____																	
4. _____	_____	_____	_____																	
20 = Total Cover				Prevalence Index worksheet: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Total % Cover of:</td> <td style="text-align: center;">Multiply by:</td> </tr> <tr> <td>OBL species <u>0</u></td> <td>x 1 = <u>0</u></td> </tr> <tr> <td>FACW species <u>0</u></td> <td>x 2 = <u>0</u></td> </tr> <tr> <td>FAC species <u>0</u></td> <td>x 3 = <u>0</u></td> </tr> <tr> <td>FACU species <u>50</u></td> <td>x 4 = <u>200</u></td> </tr> <tr> <td>UPL species <u>20</u></td> <td>x 5 = <u>100</u></td> </tr> <tr> <td>Column Totals: <u>70</u> (A)</td> <td><u>300</u> (B)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Prevalence Index = B/A = <u>4.29</u></td> </tr> </table>	Total % Cover of:	Multiply by:	OBL species <u>0</u>	x 1 = <u>0</u>	FACW species <u>0</u>	x 2 = <u>0</u>	FAC species <u>0</u>	x 3 = <u>0</u>	FACU species <u>50</u>	x 4 = <u>200</u>	UPL species <u>20</u>	x 5 = <u>100</u>	Column Totals: <u>70</u> (A)	<u>300</u> (B)	Prevalence Index = B/A = <u>4.29</u>	
Total % Cover of:	Multiply by:																			
OBL species <u>0</u>	x 1 = <u>0</u>																			
FACW species <u>0</u>	x 2 = <u>0</u>																			
FAC species <u>0</u>	x 3 = <u>0</u>																			
FACU species <u>50</u>	x 4 = <u>200</u>																			
UPL species <u>20</u>	x 5 = <u>100</u>																			
Column Totals: <u>70</u> (A)	<u>300</u> (B)																			
Prevalence Index = B/A = <u>4.29</u>																				
0 = Total Cover																				
Sapling/Shrub Stratum (Plot size: <u>15'</u>)																				
1. <u>None</u>	_____	_____	_____																	
2. _____	_____	_____	_____																	
3. _____	_____	_____	_____																	
4. _____	_____	_____	_____																	
5. _____	_____	_____	_____																	
0 = Total Cover																				
Herb Stratum (Plot size: <u>5'</u>)																				
1. <u>Leonurus cardiaca</u>	20	Yes	UPL	Hydrophytic Vegetation Indicators: <input type="checkbox"/> 1 - Rapid Test for Hydrophytic Vegetation <input type="checkbox"/> 2 - Dominance Test is >50% <input type="checkbox"/> 3 - Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain)																
2. <u>Galium aparine</u>	20	Yes	FACU																	
3. <u>Ambrosia artemisiifolia</u>	10	Yes	FACU																	
4. _____	_____	_____	_____																	
5. _____	_____	_____	_____																	
6. _____	_____	_____	_____																	
7. _____	_____	_____	_____																	
8. _____	_____	_____	_____																	
9. _____	_____	_____	_____																	
10. _____	_____	_____	_____																	
50 = Total Cover																				
Woody Vine Stratum (Plot size: <u>30'</u>)																				
1. <u>None</u>	_____	_____	_____																	
2. _____	_____	_____	_____																	
0 = Total Cover																				
% Bare Ground in Herb Stratum <u>50</u>																				
Remarks: Parameter not met.																				

SOIL

Sampling Point: 6

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-6	10YR 3/1	100	-	-	-	-	Clay Loam	
6-18	10YR 4/1	100	-	-	-	-	Clay Loam	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils³:
<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> 1 cm Muck (A9) (LRR I, J)
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Sandy Redox (S5)	<input type="checkbox"/> Coast Prairie Redox (A16) (LRR F, G, H)
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Stripped Matrix (S6)	<input type="checkbox"/> Dark Surface (S7) (LRR G)
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Loamy Mucky Mineral (F1)	<input type="checkbox"/> High Plains Depressions (F16)
<input type="checkbox"/> Stratified Layers (A5) (LRR F)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)	(LRR H outside of MLRA 72 & 73)
<input type="checkbox"/> 1 cm Muck (A9) (LRR F, G, H)	<input type="checkbox"/> Depleted Matrix (F3)	<input type="checkbox"/> Reduced Vertic (F18)
<input type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Redox Dark Surface (F6)	<input type="checkbox"/> Red Parent Material (TF2)
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Depleted Dark Surface (F7)	<input type="checkbox"/> Very Shallow Dark Surface (TF12)
<input type="checkbox"/> Sandy Mucky Mineral (S1)	<input type="checkbox"/> Redox Depressions (F8)	<input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	<input type="checkbox"/> High Plains Depressions (F16)	³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.
<input type="checkbox"/> 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

Restrictive Layer (if present): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/>
--	---

Remarks:
Parameter not met.

HYDROLOGY

Wetland Hydrology Indicators:	
<u>Primary Indicators (minimum of one required; check all that apply)</u>	<u>Secondary Indicators (minimum of two required)</u>
<input type="checkbox"/> Surface Water (A1)	<input type="checkbox"/> Surface Soil Cracks (B6)
<input type="checkbox"/> High Water Table (A2)	<input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)
<input type="checkbox"/> Saturation (A3)	<input type="checkbox"/> Drainage Patterns (B10)
<input type="checkbox"/> Water Marks (B1)	<input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3)
<input type="checkbox"/> Sediment Deposits (B2)	(where tilled)
<input type="checkbox"/> Drift Deposits (B3)	<input type="checkbox"/> Crayfish Burrows (C8)
<input type="checkbox"/> Algal Mat or Crust (B4)	<input type="checkbox"/> Saturation Visible on Aerial Imagery (C9)
<input type="checkbox"/> Iron Deposits (B5)	<input checked="" type="checkbox"/> Geomorphic Position (D2)
<input type="checkbox"/> Inundation Visible on Aerial Imagery (B7)	<input type="checkbox"/> FAC-Neutral Test (D5)
<input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Frost-Heave Hummocks (D7) (LRR F)
<input type="checkbox"/> Salt Crust (B11)	
<input type="checkbox"/> Aquatic Invertebrates (B13)	
<input type="checkbox"/> Hydrogen Sulfide Odor (C1)	
<input type="checkbox"/> Dry-Season Water Table (C2)	
<input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3)	
(where not tilled)	
<input type="checkbox"/> Presence of Reduced Iron (C4)	
<input type="checkbox"/> Thin Muck Surface (C7)	
<input type="checkbox"/> Other (Explain in Remarks)	

Field Observations: Surface Water Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____	Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>
--	---

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Parameter not met.

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Nebraska Veterans Cemetery at Grand Island City/County: Hall County Sampling Date: 5/23/23
 Applicant/Owner: Nebraska Department of Veterans Affairs State: NE Sampling Point: 7
 Investigator(s): E. Marrow, J. Cherovsky Section, Township, Range: Section 5, Township 11 North, Range 9 West
 Landform (hillslope, terrace, etc.): Ag field Local relief (concave, convex, none): None Slope (%): 0-3
 Subregion (LRR): H Lat: 40.947052° Long: -98.374900° Datum: NAD83
 Soil Map Unit Name: Wood River silt loam, 0 to 1 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Remarks: No parameters met, area is not a wetland.	

VEGETATION – Use scientific names of plants.

Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:																
<u>Tree Stratum</u> (Plot size: <u>30'</u>)				Number of Dominant Species That Are OBL, FACW, or FAC (excluding FAC-): <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0%</u> (A/B)																
1. <u>None</u>																				
2. _____																				
3. _____																				
4. _____																				
	<u>0</u> = Total Cover			Prevalence Index worksheet: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Total % Cover of:</td> <td style="width: 50%; text-align: center;">Multiply by:</td> </tr> <tr> <td>OBL species <u>0</u></td> <td>x 1 = <u>0</u></td> </tr> <tr> <td>FACW species <u>0</u></td> <td>x 2 = <u>0</u></td> </tr> <tr> <td>FAC species <u>0</u></td> <td>x 3 = <u>0</u></td> </tr> <tr> <td>FACU species <u>0</u></td> <td>x 4 = <u>0</u></td> </tr> <tr> <td>UPL species <u>100</u></td> <td>x 5 = <u>500</u></td> </tr> <tr> <td>Column Totals: <u>100</u> (A)</td> <td><u>500</u> (B)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Prevalence Index = B/A = <u>5.00</u></td> </tr> </table>	Total % Cover of:	Multiply by:	OBL species <u>0</u>	x 1 = <u>0</u>	FACW species <u>0</u>	x 2 = <u>0</u>	FAC species <u>0</u>	x 3 = <u>0</u>	FACU species <u>0</u>	x 4 = <u>0</u>	UPL species <u>100</u>	x 5 = <u>500</u>	Column Totals: <u>100</u> (A)	<u>500</u> (B)	Prevalence Index = B/A = <u>5.00</u>	
Total % Cover of:	Multiply by:																			
OBL species <u>0</u>	x 1 = <u>0</u>																			
FACW species <u>0</u>	x 2 = <u>0</u>																			
FAC species <u>0</u>	x 3 = <u>0</u>																			
FACU species <u>0</u>	x 4 = <u>0</u>																			
UPL species <u>100</u>	x 5 = <u>500</u>																			
Column Totals: <u>100</u> (A)	<u>500</u> (B)																			
Prevalence Index = B/A = <u>5.00</u>																				
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15'</u>)				Hydrophytic Vegetation Indicators: <input type="checkbox"/> 1 - Rapid Test for Hydrophytic Vegetation <input type="checkbox"/> 2 - Dominance Test is >50% <input type="checkbox"/> 3 - Prevalence Index is ≤3.0 ¹ <input type="checkbox"/> 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) <input type="checkbox"/> Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.																
1. <u>None</u>																				
2. _____																				
3. _____																				
4. _____																				
5. _____																				
	<u>0</u> = Total Cover																			
<u>Herb Stratum</u> (Plot size: <u>5'</u>)																				
1. <u>Zea mays</u>	100	Yes	UPL																	
2. _____																				
3. _____																				
4. _____																				
5. _____																				
6. _____																				
7. _____																				
8. _____																				
9. _____																				
10. _____																				
	<u>100</u> = Total Cover																			
<u>Woody Vine Stratum</u> (Plot size: <u>30'</u>)																				
1. <u>None</u>																				
2. _____																				
	<u>0</u> = Total Cover																			
% Bare Ground in Herb Stratum <u>0</u>																				
Remarks: Parameter not met.																				

SOILSampling Point: 7**Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)**

Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-6	10YR 2/1	50	-	-	-	-	Clay	
	10YR 6/1	50	-	-	-	-	Sand	
6-12	10YR 6/1	80	-	-	-	-	Sand	
	10YR 2/1	20	-	-	-	-	Clay	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.**Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)**

- Histosol (A1)
- Histic Epipedon (A2)
- Black Histic (A3)
- Hydrogen Sulfide (A4)
- Stratified Layers (A5) (LRR F)
- 1 cm Muck (A9) (LRR F, G, H)
- Depleted Below Dark Surface (A11)
- Thick Dark Surface (A12)
- Sandy Mucky Mineral (S1)
- 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)
- 5 cm Mucky Peat or Peat (S3) (LRR F)
- Sandy Gleyed Matrix (S4)
- Sandy Redox (S5)
- Stripped Matrix (S6)
- Loamy Mucky Mineral (F1)
- Loamy Gleyed Matrix (F2)
- Depleted Matrix (F3)
- Redox Dark Surface (F6)
- Depleted Dark Surface (F7)
- Redox Depressions (F8)
- High Plains Depressions (F16)
- (MLRA 72 & 73 of LRR H)**

Indicators for Problematic Hydric Soils³:

- 1 cm Muck (A9) (LRR I, J)
- Coast Prairie Redox (A16) (LRR F, G, H)
- Dark Surface (S7) (LRR G)
- High Plains Depressions (F16)
- (LRR H outside of MLRA 72 & 73)**
- Reduced Vertic (F18)
- Red Parent Material (TF2)
- Very Shallow Dark Surface (TF12)
- Other (Explain in Remarks)

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.**Restrictive Layer (if present):**

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes _____ No

Remarks:

Parameter not met.

HYDROLOGY**Wetland Hydrology Indicators:**Primary Indicators (minimum of one required; check all that apply)

- Surface Water (A1)
- High Water Table (A2)
- Saturation (A3)
- Water Marks (B1)
- Sediment Deposits (B2)
- Drift Deposits (B3)
- Algal Mat or Crust (B4)
- Iron Deposits (B5)
- Inundation Visible on Aerial Imagery (B7)
- Water-Stained Leaves (B9)
- Salt Crust (B11)
- Aquatic Invertebrates (B13)
- Hydrogen Sulfide Odor (C1)
- Dry-Season Water Table (C2)
- Oxidized Rhizospheres on Living Roots (C3)
- (where not tilled)**
- Presence of Reduced Iron (C4)
- Thin Muck Surface (C7)
- Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- Surface Soil Cracks (B6)
- Sparsely Vegetated Concave Surface (B8)
- Drainage Patterns (B10)
- Oxidized Rhizospheres on Living Roots (C3)
- (where tilled)**
- Crayfish Burrows (C8)
- Saturation Visible on Aerial Imagery (C9)
- Geomorphic Position (D2)
- FAC-Neutral Test (D5)
- Frost-Heave Hummocks (D7) (LRR F)

Field Observations:Surface Water Present? Yes _____ No Depth (inches): _____Water Table Present? Yes _____ No Depth (inches): _____Saturation Present? (includes capillary fringe) Yes _____ No Depth (inches): _____**Wetland Hydrology Present?** Yes _____ No

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Parameter not met.

WETLAND DETERMINATION DATA FORM – Great Plains Region

Project/Site: Nebraska Veterans Cemetery at Grand Island City/County: Hall County Sampling Date: 5/23/23
 Applicant/Owner: Nebraska Department of Veterans Affairs State: NE Sampling Point: 8
 Investigator(s): E. Marrow, J. Cherovsky Section, Township, Range: Section 5, Township 11 North, Range 9 West
 Landform (hillslope, terrace, etc.): Field Local relief (concave, convex, none): None Slope (%): 0-1
 Subregion (LRR): H Lat: 40.946230° Long: -98.375678° Datum: NAD83
 Soil Map Unit Name: Wood River silt loam, 0 to 1 percent slopes NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Remarks: No parameters met, area is not a wetland.	

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: <u>30'</u>)	Absolute % Cover	Dominant Species?	Indicator Status															
1. <u>None</u>				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC (excluding FAC-): <u>0</u> (A) Total Number of Dominant Species Across All Strata: <u>3</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>0%</u> (A/B)														
2. _____																		
3. _____																		
4. _____																		
<u>0</u> = Total Cover				Prevalence Index worksheet: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Total % Cover of:</th> <th style="width: 50%;">Multiply by:</th> </tr> </thead> <tbody> <tr> <td>OBL species <u>0</u></td> <td>x 1 = <u>0</u></td> </tr> <tr> <td>FACW species <u>0</u></td> <td>x 2 = <u>0</u></td> </tr> <tr> <td>FAC species <u>10</u></td> <td>x 3 = <u>30</u></td> </tr> <tr> <td>FACU species <u>20</u></td> <td>x 4 = <u>80</u></td> </tr> <tr> <td>UPL species <u>70</u></td> <td>x 5 = <u>350</u></td> </tr> <tr> <td>Column Totals: <u>100</u> (A)</td> <td><u>460</u> (B)</td> </tr> </tbody> </table> Prevalence Index = B/A = <u>4.60</u>	Total % Cover of:	Multiply by:	OBL species <u>0</u>	x 1 = <u>0</u>	FACW species <u>0</u>	x 2 = <u>0</u>	FAC species <u>10</u>	x 3 = <u>30</u>	FACU species <u>20</u>	x 4 = <u>80</u>	UPL species <u>70</u>	x 5 = <u>350</u>	Column Totals: <u>100</u> (A)	<u>460</u> (B)
Total % Cover of:	Multiply by:																	
OBL species <u>0</u>	x 1 = <u>0</u>																	
FACW species <u>0</u>	x 2 = <u>0</u>																	
FAC species <u>10</u>	x 3 = <u>30</u>																	
FACU species <u>20</u>	x 4 = <u>80</u>																	
UPL species <u>70</u>	x 5 = <u>350</u>																	
Column Totals: <u>100</u> (A)	<u>460</u> (B)																	
<u>0</u> = Total Cover																		
Sapling/Shrub Stratum (Plot size: <u>15'</u>)																		
1. <u>None</u>																		
2. _____																		
3. _____																		
4. _____																		
5. _____																		
<u>0</u> = Total Cover																		
Herb Stratum (Plot size: <u>5'</u>)																		
1. <u>Bromus inermis</u>	20	Yes	UPL															
2. <u>Bromus tectorum</u>	20	Yes	UPL															
3. <u>Convolvulus arvensis</u>	20	Yes	UPL															
4. <u>Tragopogon dubius</u>	10	No	UPL															
5. <u>Plantago lanceolata</u>	10	No	FAC															
6. <u>Schedonorus arundinaceus</u>	10	No	FACU															
7. <u>Taraxacum officinale</u>	10	No	FACU															
8. _____																		
9. _____																		
10. _____																		
<u>100</u> = Total Cover																		
Woody Vine Stratum (Plot size: <u>30'</u>)																		
1. <u>None</u>																		
2. _____																		
<u>0</u> = Total Cover																		
% Bare Ground in Herb Stratum <u>0</u>																		
Remarks: Parameter not met.																		

SOIL

Sampling Point: 8

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-14	10YR 3/2	50	-	-	-	-	Silt Loam	
	10YR 3/3	50	-	-	-	-	Silt Loam	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)		Indicators for Problematic Hydric Soils ³ :
<input type="checkbox"/> Histosol (A1)	<input type="checkbox"/> Sandy Gleyed Matrix (S4)	<input type="checkbox"/> 1 cm Muck (A9) (LRR I, J)
<input type="checkbox"/> Histic Epipedon (A2)	<input type="checkbox"/> Sandy Redox (S5)	<input type="checkbox"/> Coast Prairie Redox (A16) (LRR F, G, H)
<input type="checkbox"/> Black Histic (A3)	<input type="checkbox"/> Stripped Matrix (S6)	<input type="checkbox"/> Dark Surface (S7) (LRR G)
<input type="checkbox"/> Hydrogen Sulfide (A4)	<input type="checkbox"/> Loamy Mucky Mineral (F1)	<input type="checkbox"/> High Plains Depressions (F16)
<input type="checkbox"/> Stratified Layers (A5) (LRR F)	<input type="checkbox"/> Loamy Gleyed Matrix (F2)	(LRR H outside of MLRA 72 & 73)
<input type="checkbox"/> 1 cm Muck (A9) (LRR F, G, H)	<input type="checkbox"/> Depleted Matrix (F3)	<input type="checkbox"/> Reduced Vertic (F18)
<input type="checkbox"/> Depleted Below Dark Surface (A11)	<input type="checkbox"/> Redox Dark Surface (F6)	<input type="checkbox"/> Red Parent Material (TF2)
<input type="checkbox"/> Thick Dark Surface (A12)	<input type="checkbox"/> Depleted Dark Surface (F7)	<input type="checkbox"/> Very Shallow Dark Surface (TF12)
<input type="checkbox"/> Sandy Mucky Mineral (S1)	<input type="checkbox"/> Redox Depressions (F8)	<input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> 2.5 cm Mucky Peat or Peat (S2) (LRR G, H)	<input type="checkbox"/> High Plains Depressions (F16)	³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.
<input type="checkbox"/> 5 cm Mucky Peat or Peat (S3) (LRR F)	(MLRA 72 & 73 of LRR H)	

Restrictive Layer (if present): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/>
--	--

Remarks:
Parameter not met.

HYDROLOGY

Wetland Hydrology Indicators:	
Primary Indicators (minimum of one required; check all that apply)	Secondary Indicators (minimum of two required)
<input type="checkbox"/> Surface Water (A1)	<input type="checkbox"/> Salt Crust (B11)
<input type="checkbox"/> High Water Table (A2)	<input type="checkbox"/> Aquatic Invertebrates (B13)
<input type="checkbox"/> Saturation (A3)	<input type="checkbox"/> Hydrogen Sulfide Odor (C1)
<input type="checkbox"/> Water Marks (B1)	<input type="checkbox"/> Dry-Season Water Table (C2)
<input type="checkbox"/> Sediment Deposits (B2)	<input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3)
<input type="checkbox"/> Drift Deposits (B3)	(where tilled)
<input type="checkbox"/> Algal Mat or Crust (B4)	<input type="checkbox"/> Crayfish Burrows (C8)
<input type="checkbox"/> Iron Deposits (B5)	<input type="checkbox"/> Saturation Visible on Aerial Imagery (C9)
<input type="checkbox"/> Inundation Visible on Aerial Imagery (B7)	<input checked="" type="checkbox"/> Geomorphic Position (D2)
<input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> FAC-Neutral Test (D5)
	<input type="checkbox"/> Frost-Heave Hummocks (D7) (LRR F)

Field Observations: Surface Water Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____	Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>
--	--

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:
Parameter not met.

Appendix D

Phase I Environmental Site Assessment

PHASE I

ENVIRONMENTAL SITE ASSESSMENT (ESA)

JEO PROJECT: 201498.01

TARGET PROPERTY: NEBRASKA VETERANS
CEMETERY



May 2023

Prepared by:
Mark Pomajzl, Senior Environmental Specialist
JEO Consulting Group, Inc.
2000 Q Street, Suite 500
Lincoln, NE 68503



Table of Contents

INTRODUCTION	1
Purpose	1
Detailed Scope of Service	1
Limiting Conditions, Deviations, and Exceptions	2
Significant Assumptions	2
Special Terms and Conditions	2
Client Reliance	3
SITE DESCRIPTION	3
Location and Legal Description	3
Site and Vicinity General Characteristics	3
Current Use(s) of the Target Property	3
CLIENT PROVIDED AND REASONABLY ASCERTAINABLE INFORMATION	4
Title Records	4
Environmental Liens or Activity and Use Limitations	4
Specialized Knowledge	4
Valuation Reduction for Environmental Issues	4
Owner, Target Property Manager, and Occupant Information	4
Reason for Performing Phase 1 ESA	4
Other	5
RECORDS REVIEW	5
Environmental Agency Databases	5
Historical Use of Target Property and Surrounding Area	6
Aerial Photographs Information	6
Fire Insurance Maps Information	6
USGS Topographic Maps Information	6
City Directories	7
SITE RECONNAISSANCE	7
Methodology and Limiting Conditions	7
General and Physical Setting	7
Solid Waste Disposal	7
Sewage Discharge and Disposal	7
Source of Heating and Cooling	7
Wells and Cisterns	7
Wastewater	7

Table of Contents

Septic Systems	7
Additional Site Observations	8
INTERIOR AND/OR EXTERIOR OBSERVATIONS AT TARGET PROPERTY	8
Hazardous Substances or Petroleum Products in Connection with Identified Uses	8
Aboveground and Underground Hazardous Substances or Petroleum Product Storage Tanks (ASTs/USTs)	8
Strong, Pungent, or Noxious Odors	8
Pools of Liquid	8
Drums	8
Polychlorinated Biphenyls (PCBs)	8
Drains, Sumps, and Clarifiers	8
Pits, Ponds, and Lagoons	8
Stained Soil or Pavement	8
Stressed Vegetation	8
Additional Potential Environmental Hazards	8
INTERVIEWS	9
Interviews with Current Owner	9
Interviews with Previous Owners	9
Interviews with Managers	9
Interviews with Occupants	9
Interviews with State and Local Government Officials	9
FINDINGS	10
CONCLUSIONS AND OPINIONS	10
DEVIATIONS	10
Data Failure	10
Data Gap	11
REFERENCES	12
SIGNATURES	13
QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS	14

Table of Contents

LIST OF APPENDICES

Appendix A: Figures	A
Appendix B: Site Photographs	B
Appendix C: Historical Research Documentation.....	C
Appendix D: Regulatory Research Documentation	D
Appendix E: Interview Documentation.....	E

LIST OF FIGURES

Figure 1: Location Map	A
Figure 2: Site Map	A

EXECUTIVE SUMMARY

JEO Consulting Group, Inc. (JEO) was hired by the Department of Veterans Affairs to perform a Phase I Environmental Site Assessment (ESA), in compliance with the ASTM Standard Practice E1527-13 (ASTM Standard) and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the Target Property located within Hall County Parcels 400145363, 400145379, 400145376, Grand Island, Nebraska.

JEO performed this assessment to identify, to the extent feasible, recognized environmental conditions (RECs) associated with the Target Property. This assessment included interviews with the Target Property owner and other individuals with knowledge of the Target Property, research into available records, including current agency files, databases, historical documents, and a site visit.

RECs are defined by the ASTM Standard as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a Target Property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De Minimis conditions are not recognized environmental conditions.”

- No RECs were identified as part of this Phase I ESA.

Controlled Recognized Environmental Conditions (CRECs) are defined by the ASTM Standard as “a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.”

- No CRECs were identified as part of this Phase I ESA.

Historical Recognized Environmental Conditions (HRECs) are defined by the ASTM Standard as “a past release of any hazardous substances or petroleum products that has occurred in connection with the Target Property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the Target Property to any required controls.”

- One HREC was identified as part of this Phase I ESA.

De Minimis Conditions are defined by the ASTM Standard as “a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

- De Minimis conditions were identified as part of this Phase I ESA.

Non-Scope ASTM Considerations are described by the ASTM Standard as “environmental issues or conditions at a Target Property that parties may wish to assess in connection with commercial real estate that are outside the scope of [ASTM Standard Practice E1527-13].”

- No Non-Scope ASTM Considerations were included as part of this Phase I ESA.

INTRODUCTION

JEO Consulting Group (JEO) was contracted by the Department of Veterans Affairs to perform a Phase I Environmental Site Assessment (ESA), in compliance with the American Society for Testing and Materials Standard Practice E1527-13 (ASTM Standard) and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the subject property generally located at the corner of Capital Avenue and Web Road, Hall County, Nebraska (see *Appendix A*). The approximate coordinates are 40.946726° N latitude and -98.377689° W longitude.

PURPOSE

The purpose of this Phase I ESA is to identify, to the extent feasible pursuant to the processes prescribed herein, recognized environmental conditions (RECs) in connection with the subject Target Property. RECs, as defined by the ASTM Standard for Phase I ESAs, include:

“the presence or likely presence of any hazardous substances or petroleum products in, on, or at a Study Area: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.”

The assessment is intended to permit the Client to satisfy one of the requirements to qualify for the innocent landowner, contiguous Target Property owner, or *bona fide* prospective purchaser limitations on Comprehensive Environmental Response, Compensation and Liability Act (“CERCLA”) liability, (i.e., the assessment constitutes all appropriate inquiry into the previous ownership and uses of the Target Property consistent with good commercial and customary practice).

DETAILED SCOPE OF SERVICE

The methodology used for this assessment followed ASTM Standard E 1527-13, entitled Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM 2013).

JEO performed or attempted to perform the following services:

- Visual inspection of the Target Property and of adjoining properties
- Interviews with past and present owners, operators, and occupants
- Reviews of historical sources
- Reviews of federal, state, tribal, and local government records

LIMITING CONDITIONS, DEVIATIONS, AND EXCEPTIONS

This assessment is intended to be as detailed as reasonably possible given the time and cost associated with it and is intended to reduce but not eliminate uncertainty regarding the potential for RECs in connection with the subject Target Property. No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs.

Any conclusions regarding potential environmental risks or events and practices are limited by the quality and quantity of information provided by available historical documents; the visual inspection; available government databases; and interviews with current Target Property owners, Target Property operators, and/or past Target Property owners.

The scope of services did not include the following:

- Asbestos Containing Materials
- Industrial Hygiene
- Biological Agents
- Lead-Based Paint
- Cultural and Historic Resources
- Vapor Intrusion
- Lead in Drinking Water
- Ecological Resources
- Mold
- Endangered Species
- Critical Habitat
- Radon
- Health and Safety
- Regulatory Compliance
- Indoor Air Quality
- Wetlands
- Target Property Condition Assessment
- Floodplains

The information and conclusions presented in this report are based solely on the observations made during the site assessment evaluation and on data provided by others (individuals – entities). Thus, the accuracy of the resulting reporting and conclusions drawn from this information is inherently based on the accuracy of the information that was obtained and provided. The conclusions and opinions stated herein do not represent or warrant that the Target Property is free from contamination, pollution, or environmental problems. In summary, there is always a possibility that some contamination may be present on the Target Property of interest which was not discovered or noted during the Phase I ESA activities (walkover inspection, records review) conducted by JEO. Therefore, no guarantees or warranties as to the condition of the Target Property of interest or suitability of Target Property use for any particular purpose are made or implied by JEO.

SIGNIFICANT ASSUMPTIONS

The purpose of this Phase I ESA is to qualify the Client for the innocent landowner defense to CERCLA liability in connection with the transfer of ownership of the Target Property.

SPECIAL TERMS AND CONDITIONS

No special terms or conditions were placed on this investigation.

CLIENT RELIANCE

This report has been prepared on behalf of, and for the exclusive use of the Client solely for use in evaluating the potential RECs and is not intended for any other purpose nor the benefit or use of any other person. This report and the findings contained herein shall not in whole or in part be disseminated or conveyed to any other party, nor used by any other person, in whole or in part, without the prior written consent of JEO.

SITE DESCRIPTION

LOCATION AND LEGAL DESCRIPTION

The Target Property is located northeast the corner of Capital Avenue and North Web Road, Grand Island, Nebraska (see *Appendix A, Figures 1 and 2*). The Target Property is described by the Hall County Assessor website as:

Parcel Number	Location	Legal Description
400145363	Northeast Corner of Capital Avenue and Webb Road	Veterans Legacy South Sub LT1
400145379	Northeast Corner of Capital Avenue and Webb Road	Miscellaneous Tracts 5-11-1 to the City of Grand Island 3.76 AC
400145376	Northeast Corner of Capital Avenue and Webb Road	Miscellaneous Tracts 6-11-19 to the City of Grand Island 2.8 AC

SITE AND VICINITY GENERAL CHARACTERISTICS

The Target Property is located south of old Highway 2. The Veteran's Cemetery is located at the corner of Capital Avenue and North Web Road. The Target Property is mostly flat. There is a stormwater conveyance system that extends east from the cemetery's north side then curves back south. This conveyance drains south into a storm water detention pond across Capital Avenue. There is a grove of trees along Webb Road that extends from the West side of the Target Property North to old Highway 2. Northeast of the Cemetery is agricultural land. The land is flat and is flood irrigated. Photographs of the Target Property are provided in *Appendix B*.

CURRENT USE(S) OF THE TARGET PROPERTY

The Target Property is currently used as the Veterans Cemetery. The area northeast of the cemetery is currently agricultural land (see *Appendix B*).

CURRENT USES(S) OF THE ADJOINING PROPERTIES

North of the property: Agriculture

East of the property: Agriculture

South of the property: Residential / Businesses

West of the property: Residential / Businesses

CLIENT PROVIDED AND REASONABLY ASCERTAINABLE INFORMATION

According to the ASTM protocol E1527-13, the Clients of a Phase I ESA have certain primary responsibilities for gaining information that may be helpful in determining the potential presence of RECs on the Target Property. The Client was queried to gain insight for which the Client is responsible, and the information provided by the Client was reviewed as part of the Phase I ESA process to identify potential RECs associated with the Target Property. If such information is not provided by the Client, JEO attempted to review all readily available and reasonably ascertainable information. The Client Questionnaire was provided to the client on May 23, 2023, and was returned the same day. The questionnaire can be found in *Appendix D*.

TITLE RECORDS

No title records were provided.

ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

A search for environmental liens was conducted by Environmental Data Resources, Inc. (EDR) and no environmental liens or AULs were identified in conjunction with this Target Property. A copy of the environmental lien report is included in Appendix D.

SPECIALIZED KNOWLEDGE

The Client does not have specialized knowledge of the Target Property.

VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The Client was not aware of any valuation reductions for environmental issues related to hazardous materials.

OWNER, TARGET PROPERTY MANAGER, AND OCCUPANT INFORMATION

The property has been farmed by the current farmer since 2014.

REASON FOR PERFORMING PHASE I ESA

Pursuant to obtaining innocent landowner, contiguous property owner, or prospective purchaser limitations under CERCLA liability guidelines, the Client contracted JEO to complete a Phase I

ESA to investigate potential environmental concerns associated with the Target Property as part of the due diligence process.

OTHER

No other information was reviewed for the Target Property.

RECORDS REVIEW

ENVIRONMENTAL AGENCY DATABASES

JEO utilized EDR to perform a review of available regulatory and agency databases in May 2023. The databases were reviewed to identify any possible RECs, CRECs, HRECs, and/or De Minimis Conditions on or in the vicinity of the Target Property. The Nebraska Department of Environment and Energy (NDEE) Interactive Mapper was used to investigate outstanding environmental issues. The database records were searched to obtain federal, state, and tribal environmental records within the appropriate search distances as established by the ASTM Standard. The Nebraska Department of Natural Resources (NDNR) was used to identify possible ground water monitoring wells (MW).

NDEE Interactive Mapper Results: The mapping system did not document any NDEE active programs within the Target Property. The mapping system did identify NDEE active programs outside the study area including:

Grand Island Veterans Home: 0.50 miles northeast from the Target Property. The site had leaking storage tanks (LST) documented in 2006. Monitoring wells were installed in 2006 and were decommissioned in 2007.

Sapp Brothers: 0.224 miles west from the Target Property. On November 21, 1995, underground storage tanks (USTs) were removed from the Quick-N-Easy. November 30, 2009, RDG Geoscience & Engineering conducted a Pre-Purchase Audit Report (Phase I ESA) for Sapp Brothers Petroleum. The report noted release of petroleum products and recommended that the incident be reported to the NDEE. There is no further action (NFA) since 2010.

Pump and Pantry: On October 24, 2018, Pump and Pantry reported a diesel and gasoline spill. On February 11, 2020, the NDEE issued a Letter of Warning (LOW) to Pump and Pantry for not submitting the work plan form. Monitoring wells were installed on the site in 2020. The monitoring well was allowed to close in September of 2020.

Walmart Supercenter: 0.32 miles southwest from the Target Property. On August 14, 2019, the NDEE issued a Letter of Noncompliance (LNC) for not inspecting hazardous waste containers for leaks, labeling containers, and keeping lab test results. The violations were related to paperwork, and no releases were documented.

NDNR Results:**Irrigation Wells: Table 1**

Registration #	Well ID	Type of Well	Location	Active / Not Active
G-014312	19761	Irrigation	SWSW S5-T11-R9 West	Active
G-068483	76583	Irrigation	SWSW S5-T11-R9 West	Active
G-014313	172268	Irrigation	SWSW S5-T11-R9 West	Active

Monitoring Wells: Table 2

Registration #	Well ID	Type of Well	Location	Active/ Not Active
N/A	262340	Monitoring	NW1/4 of the SW1/4 S6-T11-N R9 West	Not Active
N/A	262350	Monitoring	SESE S1-T11-R10 West	Not Active
N/A	262343	Monitoring	SESE S1-T11-R10 West	Not Active
N/A	262342	Monitoring	SESE S1-T11-R10 West	Not Active

The monitoring wells documented in Table 2 are associated with the Cornhusker Army Ammunition Plant. All the listed monitoring wells were decommissioned in 2020. These monitoring wells were located on the northern portion of the Target Area. According to records and an interview with the City of Grand Island, it appears the monitoring wells were used to determine the contamination spread of the Cornhusker Ammunition Plant. This is an HREC due to Hazardous Materials release in connection with the Target Property that has been addressed to the regulatory agency's satisfaction (see *Appendix C*). See *Appendix A Figure 2* for approximate well locations.

HISTORICAL USE OF TARGET PROPERTY AND SURROUNDING AREA

According to the aerial photographs review, portions of the site have been developed since 1962. The current use of the Target Property is the Veterans Cemetery and Agricultural land to the North and East.

AERIAL PHOTOGRAPHS INFORMATION

JEO reviewed the following years of aerial imagery: 1951, 1957, 1974, 1981, 1988, 1993, 1999, 2006, 2009, 2012, 2016, and 2020 (see *Appendix C*).

FIRE INSURANCE MAPS INFORMATION

JEO reviewed the collection of Sanborn Fire Insurance Maps from EDR. Sanborn map coverage was not available for the Target Property. The No Coverage letter is included in *Appendix C*.

USGS TOPOGRAPHIC MAPS INFORMATION

JEO reviewed the following years of Historical Topographic Maps: 1895, 1898, 1962, 1974, 1983, 1993, 2014, and 2017 (see *Appendix C*).

CITY DIRECTORIES

JEO reviewed available City Directories between 1960, 1964, 1969, 1972, 1977, 1982, 1987, 1992, 1995, 2000, 2005, 2010, 2014, 2017, 2020 (see *Appendix C*). The property was not listed within the City Directories, and no adjacent properties of concern were identified.

SITE RECONNAISSANCE

METHODOLOGY AND LIMITING CONDITIONS

Mark Pomajzl of JEO visited the Target Property on May 11, 2023, to assess the site and identify visually and/or physically evident, and environmentally significant conditions. During the visit, JEO staff inspected the Target Property on foot specifically searching for evidence of possible RECs. JEO visually observed neighboring properties.

GENERAL AND PHYSICAL SETTING

The Target Property is located on the corner of Capital Avenue and North Webb Road. JEO reviewed current USGS 7.5 Minute Topographic Maps of the property to assess the potential migration of any potential RECs, CRECs, or HRECs. The Target Property is located at an approximate elevation of 1,875.00 feet above sea level and mostly flat (see *Appendix C*).

SOLID WASTE DISPOSAL

A variety of trash was observed along a tree line near North Webb Road (see *Appendix B*).

SEWAGE DISCHARGE AND DISPOSAL

No evidence of sewage discharge or disposal on site (see *Appendix B*).

SOURCE OF HEATING AND COOLING

The neighboring properties are businesses, which would have heating and cooling sources. There were no heating or cooling sources on the Target Property.

WELLS AND CISTERNS

There are two wells on site. The wells are only used for irrigation.

WASTEWATER

No wastewater observed during the site visit.

SEPTIC SYSTEMS

No septic system observed.

ADDITIONAL SITE OBSERVATIONS

No additional observations.

INTERIOR AND/OR EXTERIOR OBSERVATIONS AT TARGET PROPERTY

HAZARDOUS SUBSTANCES OR PETROLEUM PRODUCTS IN CONNECTION WITH IDENTIFIED USES

There is a small building on the northwest side of the Target Property. The door was locked, but the building is most likely used to store grounds equipment (i.e., lawnmowers, pesticides). The building exterior showed no signs of staining. No signs of hazardous substances were observed in any part of the Target Area.

ABOVEGROUND AND UNDERGROUND HAZARDOUS SUBSTANCES OR PETROLEUM PRODUCT STORAGE TANKS (ASTs / USTs)

No evidence of ASTs or USTs.

STRONG, PUNGENT, OR NOXIOUS ODORS

No strong, pungent, or noxious odors observed.

POOLS OF LIQUID

No pools of liquid observed.

DRUMS

No drums observed.

POLYCHLORINATED BIPHENYLS (PCBs) *(see Appendix B)*.

There are 13 mounted transformers on the west side along North Webb Road. Each transformer was investigated for possible leaks. All transformers appeared to be in good condition with no signs of leakage. There were no signs of stressed vegetation.

DRAINS, SUMPS, AND CLARIFIERS

No drains, sumps, or clarifiers observed.

PITS, PONDS, AND LAGOONS

No pits, pond, or lagoons observed *(see Appendix B)*.

STAINED SOIL OR PAVEMENT

No stained soil or pavement observed.

STRESSED VEGETATION

No stressed vegetation observed (*see Appendix B*).

ADDITIONAL POTENTIAL ENVIRONMENTAL HAZARDS

No additional environmental hazards, including landfill activities or radiological hazards observed.

INTERVIEWS

INTERVIEWS WITH CURRENT OWNER/CLIENT

JEO Consulting Group provided a questionnaire on May 23, 2023. The questionnaire was returned the same day. No concerns noted.

INTERVIEWS WITH PREVIOUS OWNERS

There were no previous owners interviewed as part of this Phase I ESA.

INTERVIEWS WITH MANAGERS

There are no managers in connection to the Target Property.

INTERVIEWS WITH OCCUPANTS

There are no occupants associated with the Target Property.

INTERVIEWS WITH STATE AND LOCAL GOVERNMENT OFFICIALS

JEO Consulting Group contacted the City of Grand Island. JEO informed the City of Grand Island that JEO is performing a Phase I of the Veterans Cemetery. JEO continued to explain that the NDNR Groundwater Mapping System noted monitoring wells north of the cemetery inside the tree line. The wells were decommissioned in July 2020. JEO asked why the monitoring wells were placed in that location. Grand Island stated that the monitoring wells were placed there by the Cornhusker Ammunition Plant. The monitoring wells were used to determine the extent of the contamination. Historical records were also reviewed. It appears that there was no ammunition plant at or near the Target Property. The Cornhusker Ammunition Plant was located west of Grand Island along West 13th Street. It appears the monitoring wells were installed as a precaution.

FINDINGS

Based on the available information obtained and reviewed, the findings of this report are as follows:

- No RECs were identified as part of this Phase I ESA.
- No CRECs were identified as part of this Phase I ESA.
- One HREC identified as part of this Phase I ESA.
- De Minimis conditions were identified as part of this Phase I ESA.
- No Non-Scope ASTM Considerations were included as part of this Phase I ESA.

CONCLUSIONS AND OPINIONS

JEO has performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard of Target Property (Parcels 400145363, 400145379, 400145376) located in Grand Island, Hall County, Nebraska. Any exceptions to, or deletions from, this practice are described in the Special Terms and Conditions section of this report.

This assessment has revealed De Minimis Conditions and one HREC but no evidence of RECs and/or environmental issues in connection with the subject Target Property. Based on the conclusions of this assessment, JEO recommends no further action.

De Minimis Condition recommendation:

Trash (plastics, paper, cans) was observed along North Webb Road and inside the Target Property. This trash is not hazardous but should be collected and taken to the landfill.

HREC: There are four decommissioned monitoring wells observed in or near the Target Property. The monitoring wells were installed to determine the extent of water contamination from the Cornhusker Ammunition Plant. The decommissioned forms are attached. The HREC does not change the results of this report.

DEVIATIONS

DATA FAILURE

As defined by the ASTM Standard, a data failure is “a failure to achieve the historical research objectives...even after reviewing the standard historical sources...that are reasonably ascertainable and likely to be useful.”

JEO did not encounter data failures while completing this Phase I ESA.

DATA GAP

As defined by the ASTM Standard, a data gap is “a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.”

JEO could not obtain Sanborn Maps. This is a data gap; however, other historical maps were used. This data gap does not change the conclusion or opinion of the report.

REFERENCES

ASTM E1527-13. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. ASTM International. 100 Barr Harbor Drive. P.O. Box C700. West Conshohocken, PA.

40 CFR Part 312 – Standards and Practices for All Appropriate Inquiries; Final Rule. Federal Register Vol. 70, No. 210. Tuesday, November 1, 2005.

Hall County Assessor's Website <https://hc-cityofgihub.arcgis.com>

Site Report, Environmental Database Review, Radius Map Report with GeoCheck, Aerial Photography, Topographic Maps, Certified Sanborn Map Report, and Fire Insurance Maps. Environmental Data Resources Inc. 440 Wheelers Farms Road, Milford, CT.

SIGNATURES

This Phase I Environmental Site Assessment has been performed in conformance with the limitations described herein for the Target Property (Parcels 400145363, 400145379, 400145376). The findings of this assessment are completely and accurately documented in this report.

We declare that, to the best of our professional knowledge and belief, we meet the definition of “environmental professional” as defined in §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a Target Property of the nature, history, and setting of the subject Target Property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.



Prepared by Mark Pomajzl, Environmental Professional

June 2023

Date



Katie Boden, Quality Assurance & Quality Control

June 2023

Date



Eric Marrow, Quality Assurance & Quality Control

June 2023

Date

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Mark Pomajzl – Environmental Professional, Report Preparer

Mr. Mark Pomajzl is an Environmental Professional with 2 years of experience in environmental consulting on a variety of projects including: Phase I Environmental Site Assessments, Construction Stormwater, Hazardous Materials Reviews (HMRs) and Industrial Stormwater SWPPP development. Mr. Pomajzl has completed the ASTM Standard Practice for Environmental Site Assessments and has completed ASTM E1527-21 training. Mr. Pomajzl also holds a Grade 4 Water Operator License and is a certified construction stormwater inspector. Mr. Pomajzl has conducted site reconnaissance field visits, reviewed local, state, and federal environmental databases. He has acquired, and reviewed historical information, completed interviews, and prepared the Phase I ESA Report. Mr. Pomajzl has Bachelor of Science Degree in Biological Sciences from University of Nebraska-Lincoln.

Katie Boden – Environmental Professional, Quality Assurance/Quality Control

Ms. Katie Boden is an Environmental Professional with approximately three years of experience on a variety of projects including: Phase I Environmental Site Assessments, wetland delineations, Section 404 permitting, stream assessments, and Stormwater Pollution Prevention Plans. Ms. Boden has completed the ASTM Standard Practice for Environmental Site Assessments and has completed ASTM E1527-21 training. Ms. Boden has Bachelor of Science Degrees in Environmental Restoration Science and Fisheries and Wildlife.

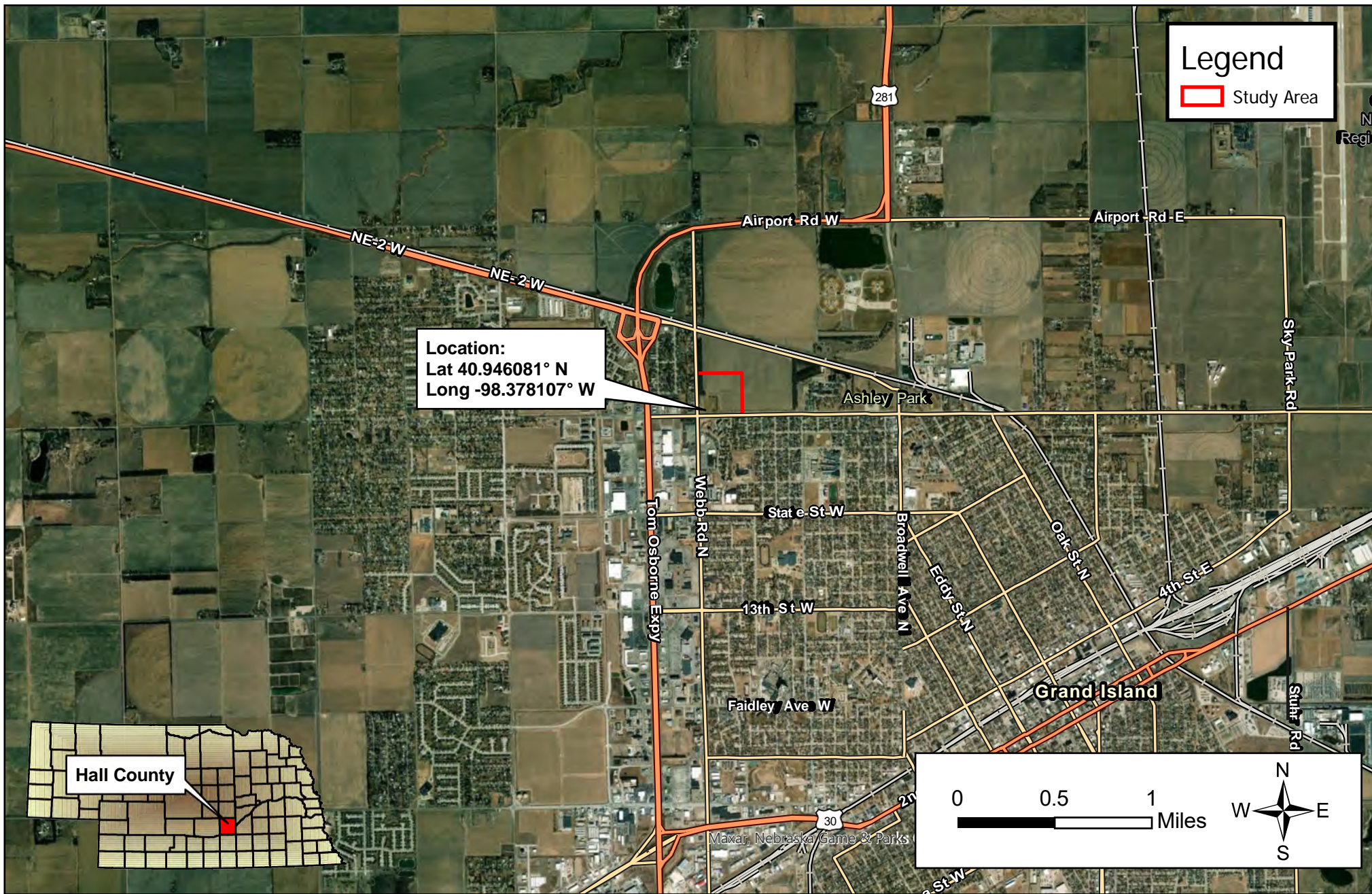
Eric Marrow – Environmental Professional, Quality Assurance/Quality Control

Mr. Eric Marrow is an Environmental Professional with approximately seven years of experience on a variety of projects including: wetland delineations, Section 404 permitting, stream assessments, Phase I Environmental Site Assessments, and NEPA documentation. Mr. Marrow has completed the ASTM Standard Practice for Environmental Site Assessments and has completed ASTM E1527-21 training. Mr. Marrow has Bachelor of Science Degrees in Fisheries and Wildlife.

Appendix A: Figures

Figure 1: Location Map

Figure 2: Site Map



Nebraska Veterans Cemetery at Grand Island

Figure 1 - Project Location Map
 Hall County, Nebraska



Created By: E. Marrow
 Date: 5/11/2022
 Software: ArcGIS Pro 3.1.1
 File: 201498 NDVA Grand Island Cemetery.aprx

This map was prepared using information from record drawings supplied by JEO and/or other applicable city, county, federal, or public or private entities. JEO does not guarantee the accuracy of this map or the information used to prepare this map. This is not a scaled plot.



Created By: M.Pomajzl
Date: 5/31/2023
Software: ArcGIS 10.8.1
File: 201498.01Figure 2.mxd

This map was prepared using information from record drawings supplied by JEO and/or other applicable city, county, federal, or public, or private entities. JEO does not guarantee the accuracy of this map or the information used to prepare this map. This is not a scaled plot.

Nebraska Veterans Cemetery

Figure 2 - Site Map (Wells)
Grand Island, Nebraska



Appendix B: Site Photography



Photo: 1

Project Number: 201498.01

Direction Facing: Northeast

Date: May 11, 2023

Description: This photo depicts a storage building. The door was locked but nothing of concern was observed.



Photo: 2

Project Number: 201498.01

Direction Facing: Northwest

Date: May 11, 2023

Description: This photo depicts another building, most likely a well house. Nothing of concern was observed.



Photo: 3

Project Number: 201498.01

Direction Facing: Northwest

Date: May 11, 2023

Description: This photo depicts mounted transformers along North Webb Road. There were many transformers in this area. There was no signs of stressed vegetation and the transformers appeared in good condition.



Photo: 4

Project Number: 201498.01

Direction Facing: Northwest

Date: May 11, 2023

Description: This photo depicts a well pumping system on the east side of the red building.



Photo: 5

Project Number: 201498.01

Direction Facing: Northwest

Date: May 11, 2023

Description: This photo depicts a De Minimis Condition. A large amount of trash was found inside the tree line adjacent to North Webb Road. None of the trash is hazardous but should be collected and taken to the landfill.



Photo: 6

Project Number: 201498.01

Direction Facing: Northwest

Date: May 11, 2023

Description: A large amount of trash was found inside the tree line adjacent to North Webb Road. None of the trash is hazardous but should be collected and taken to the landfill.



Photo: 7

Project Number: 201498.01

Direction Facing: South

Date: May 11, 2023

Description: This photo depicts the recently planted corn field. Nothing of concern was observed.



Photo: 8

Project Number: 201498.01

Direction Facing: South

Date: May 11, 2023

Description: This photo is deeper into the farm field. Nothing of concern was observed.



Photo: 9

Project Number: 201498.01

Direction Facing: West

Date: May 11, 2023

Description: This photo depicts the east end of the Target Area. Nothing of concern was observed.



Photo: 10

Project Number: 201498.01

Direction Facing: Northwest

Date: May 11, 2023

Description: This photo depicts the cemetery area. Nothing of concern was observed.



Photo: 11

Project Number: 201498.01

Direction Facing: North

Date: May 11, 2023

Description: This photo depicts the cemetery near the west entrance. Nothing of concern was observed.



Photo: 12

Project Number: 201498. 01

Direction Facing: North

Date: May 11, 2023

Description: This photo depicts the east side of the cemetery. This photo also depicts the stormwater conveyance system that wraps around the cemetery. The system eventually drains into a detention pond south of the Target Property.



Photo: 13

Project Number: 201498.01

Direction Facing: North

Date: May 11, 2023

Description: This photo is a continuation of photo 12. This culvert drains into the detention pond discussed in photo 12. Nothing of concern was observed.

Appendix C: Historical Research Documentation

City of Grand Island/Veterans Cemetery

Capital Ave W and Webb Road

Grand Island, NE 68803

Inquiry Number: 7317376.3

April 24, 2023

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

04/24/23

Site Name:

City of Grand Island/Veterans
Capital Ave W and Webb Road
Grand Island, NE 68803
EDR Inquiry # 7317376.3

Client Name:

JEO Consulting Group
142 West 11th Street
Wahoo, NE 68066
Contact: Mark Allen Pomajzl



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by JEO Consulting Group were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # FF25-4F1C-8AAD
PO # 201498.00
Project GI Vet Cemetery

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: FF25-4F1C-8AAD

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

JEO Consulting Group (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT. Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2023 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

City of Grand Island/Veterans Cemetery

Capital Ave W and Webb Road

Grand Island, NE 68803

Inquiry Number: 7317376.4

April 24, 2023

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

04/24/23

Site Name:

City of Grand Island/Veterans
Capital Ave W and Webb Road
Grand Island, NE 68803
EDR Inquiry # 7317376.4

Client Name:

JEO Consulting Group
142 West 11th Street
Wahoo, NE 68066
Contact: Mark Allen Pomajzl



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by JEO Consulting Group were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

Coordinates:

P.O.#	201498.00	Latitude:	40.946503 40° 56' 47" North
Project:	GI Vet Cemetery	Longitude:	-98.378024 -98° 22' 41" West
		UTM Zone:	Zone 14 North
		UTM X Meters:	552351.55
		UTM Y Meters:	4533004.64
		Elevation:	1869.00' above sea level

Maps Provided:

- 2017
- 2014
- 1993
- 1983
- 1974
- 1962
- 1898
- 1895

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT. Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2023 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2017 Source Sheets



Abbott
2017
7.5-minute, 24000



Grand Island
2017
7.5-minute, 24000

2014 Source Sheets

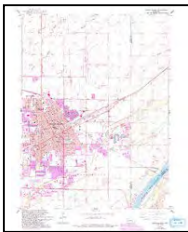


Abbott
2014
7.5-minute, 24000



Grand Island
2014
7.5-minute, 24000

1993 Source Sheets



Grand Island
1993
7.5-minute, 24000
Aerial Photo Revised 1988

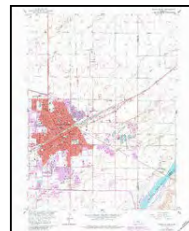


Abbott
1993
7.5-minute, 24000
Aerial Photo Revised 1988

1983 Source Sheets



Abbott
1983
7.5-minute, 24000
Aerial Photo Revised 1981



Grand Island
1983
7.5-minute, 24000
Aerial Photo Revised 1981

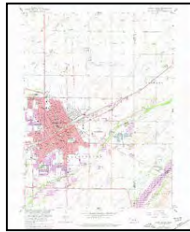
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1974 Source Sheets

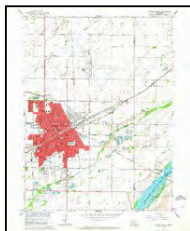


Abbott
1974
7.5-minute, 24000
Aerial Photo Revised 1974

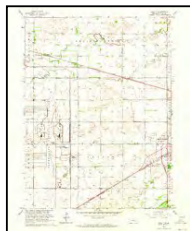


Grand Island
1974
7.5-minute, 24000
Aerial Photo Revised 1974

1962 Source Sheets

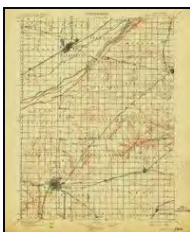


Grand Island
1962
7.5-minute, 24000
Aerial Photo Revised 1951



Abbott
1962
7.5-minute, 24000
Aerial Photo Revised 1951

1898 Source Sheets



Grand Island
1898
30-minute, 125000

1895 Source Sheets



Grand Island
1895
15-minute, 62500

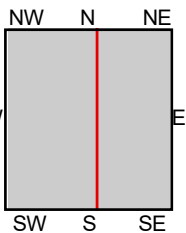
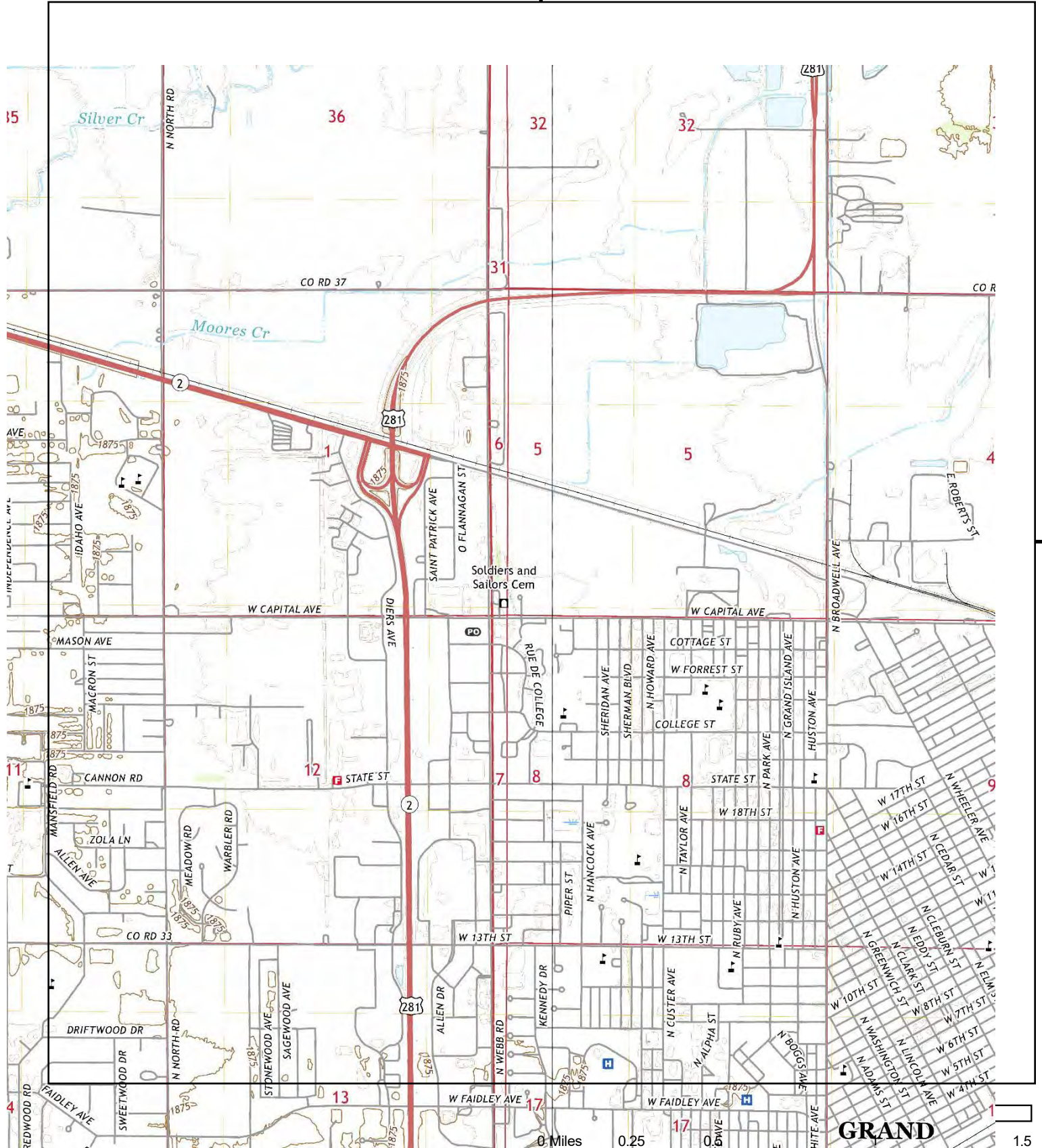
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1892 Source Sheets



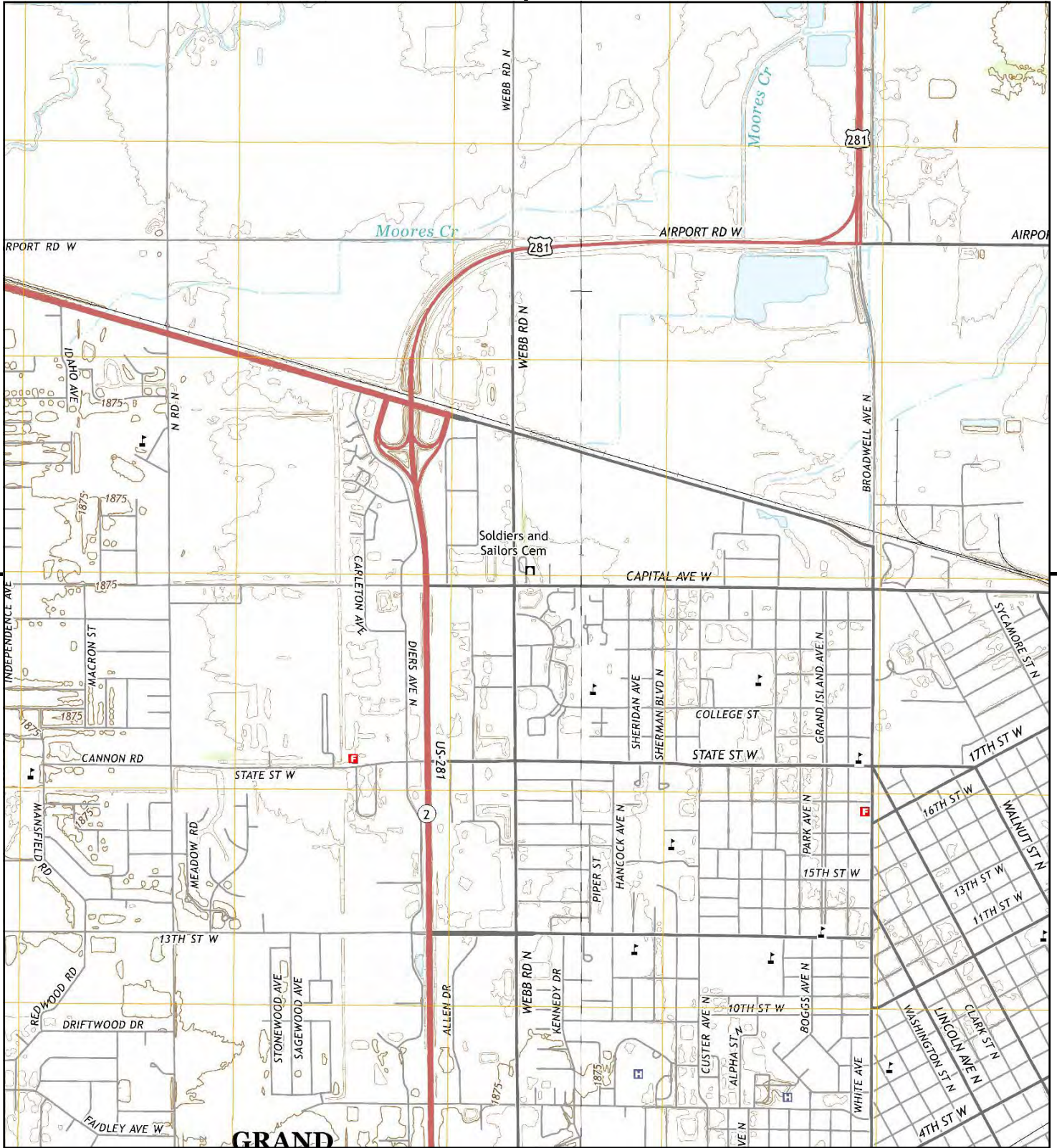
Grand Island
1892
15-minute, 62500



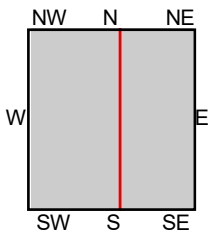
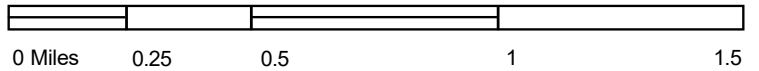
TP, Abbott, 2017, 7.5-minute
 E, Grand Island, 2017, 7.5-minute

SITE NAME: City of Grand Island/Veterans Cemetery
ADDRESS: Capital Ave W and Webb Road
 Grand Island, NE 68803
CLIENT: JEO Consulting Group





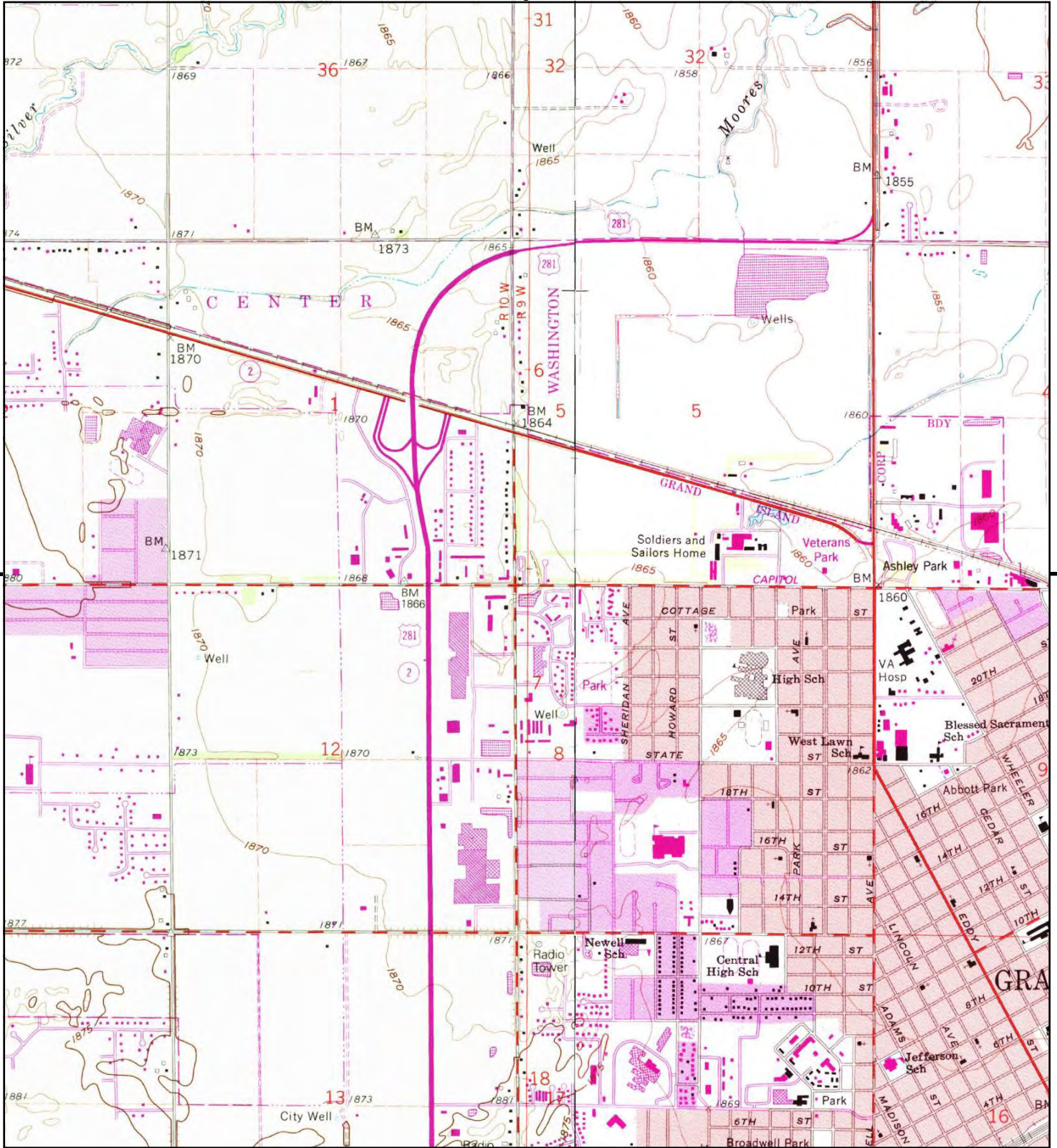
This report includes information from the following map sheet(s).



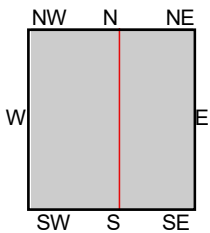
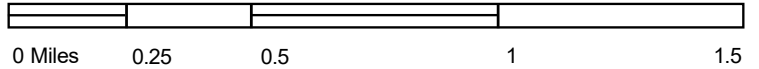
TP, Abbott, 2014, 7.5-minute
E, Grand Island, 2014, 7.5-minute

SITE NAME: City of Grand Island/Veterans Cemetery
ADDRESS: Capital Ave W and Webb Road
Grand Island, NE 68803
CLIENT: JEO Consulting Group





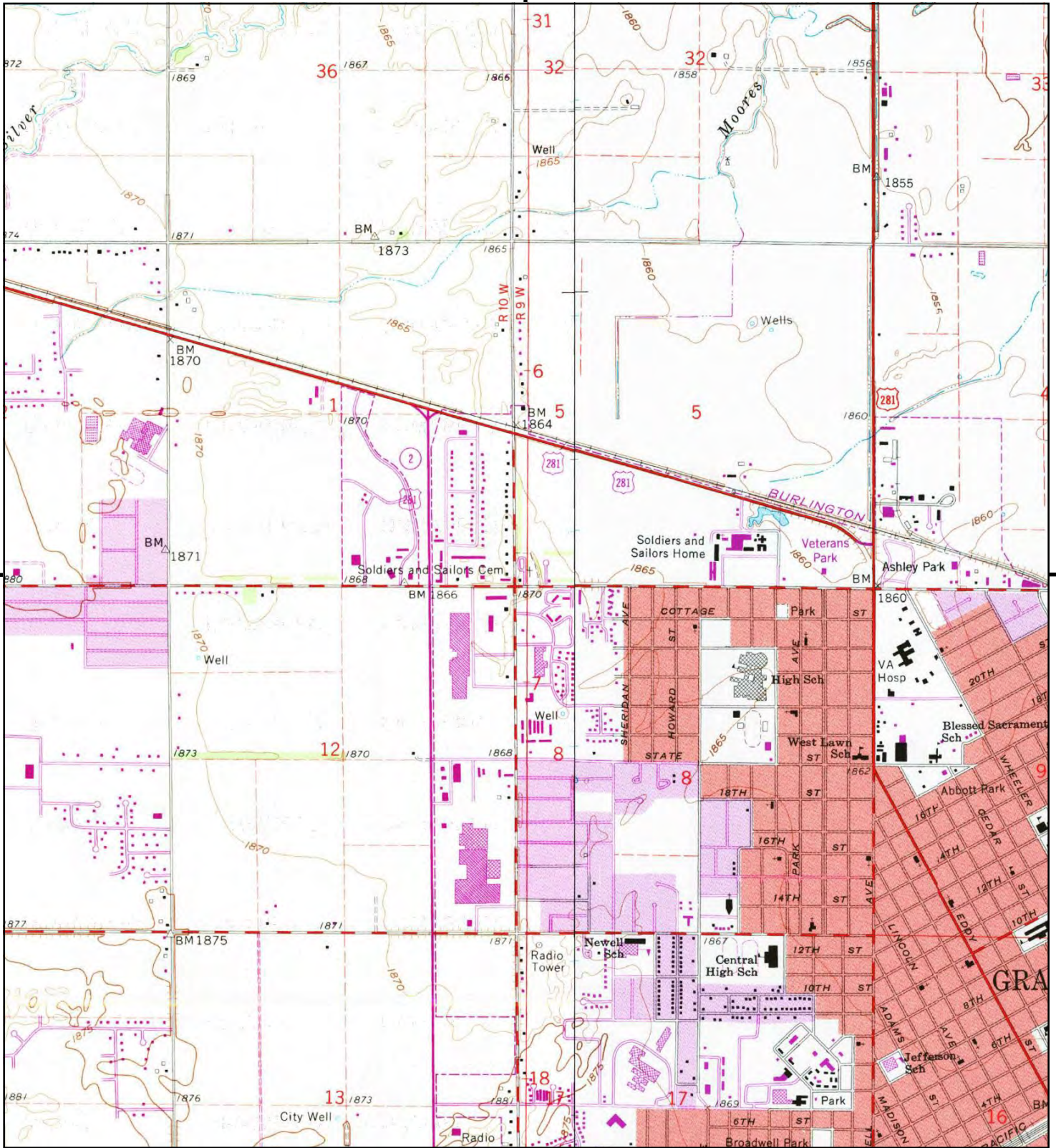
This report includes information from the following map sheet(s).



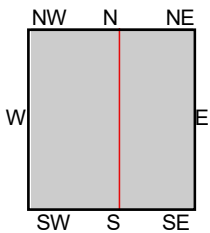
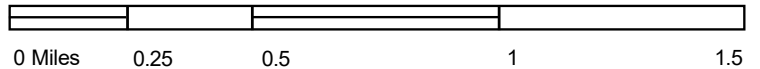
TP, Abbott, 1993, 7.5-minute
E, Grand Island, 1993, 7.5-minute

SITE NAME: City of Grand Island/Veterans Cemetery
ADDRESS: Capital Ave W and Webb Road
Grand Island, NE 68803
CLIENT: JEO Consulting Group





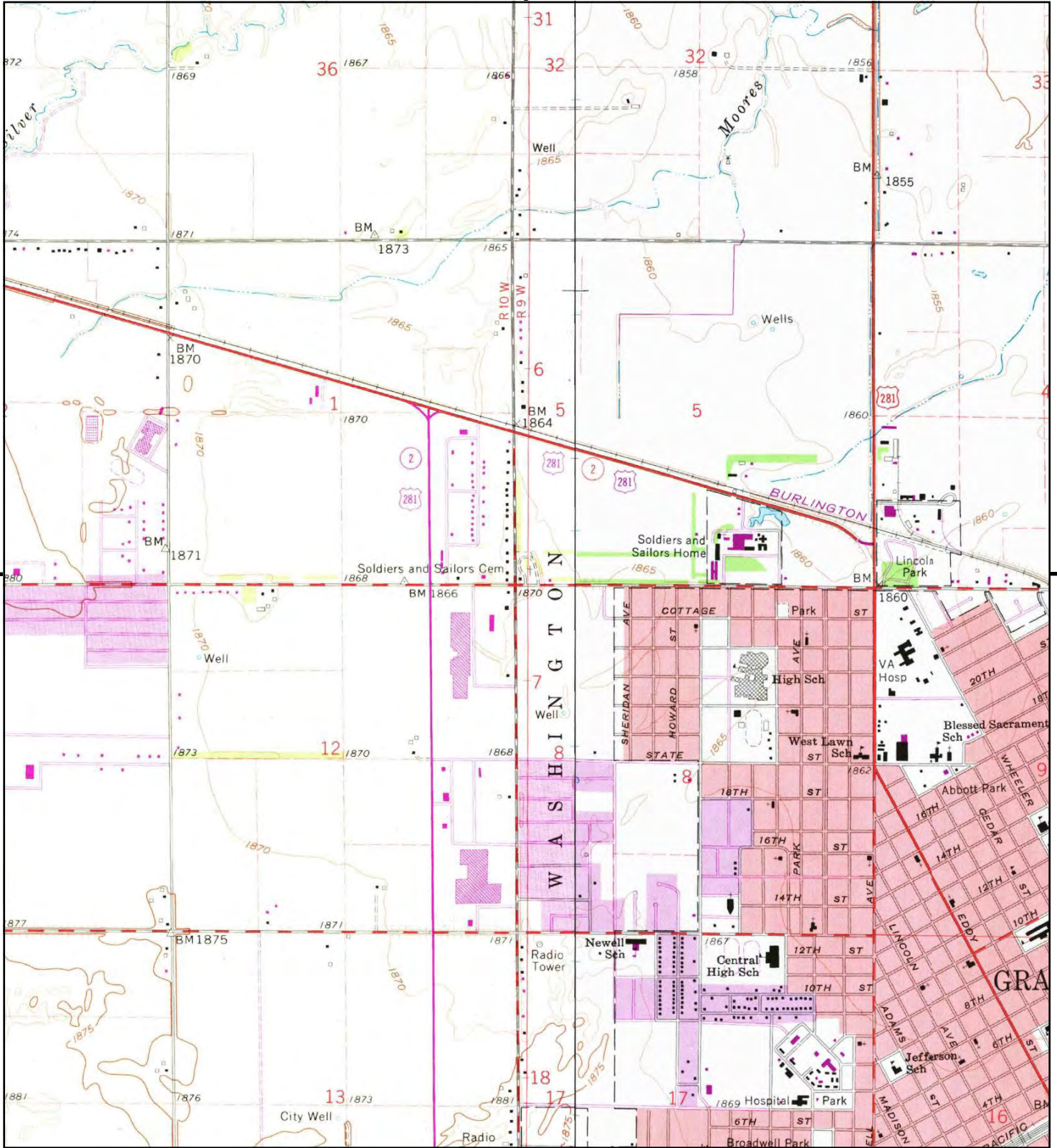
This report includes information from the following map sheet(s).



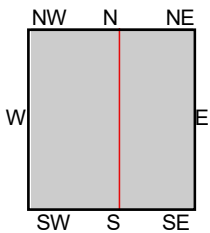
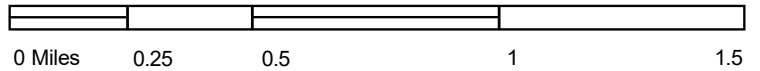
TP, Abbott, 1983, 7.5-minute
E, Grand Island, 1983, 7.5-minute

SITE NAME: City of Grand Island/Veterans Cemetery
ADDRESS: Capital Ave W and Webb Road
Grand Island, NE 68803
CLIENT: JEO Consulting Group





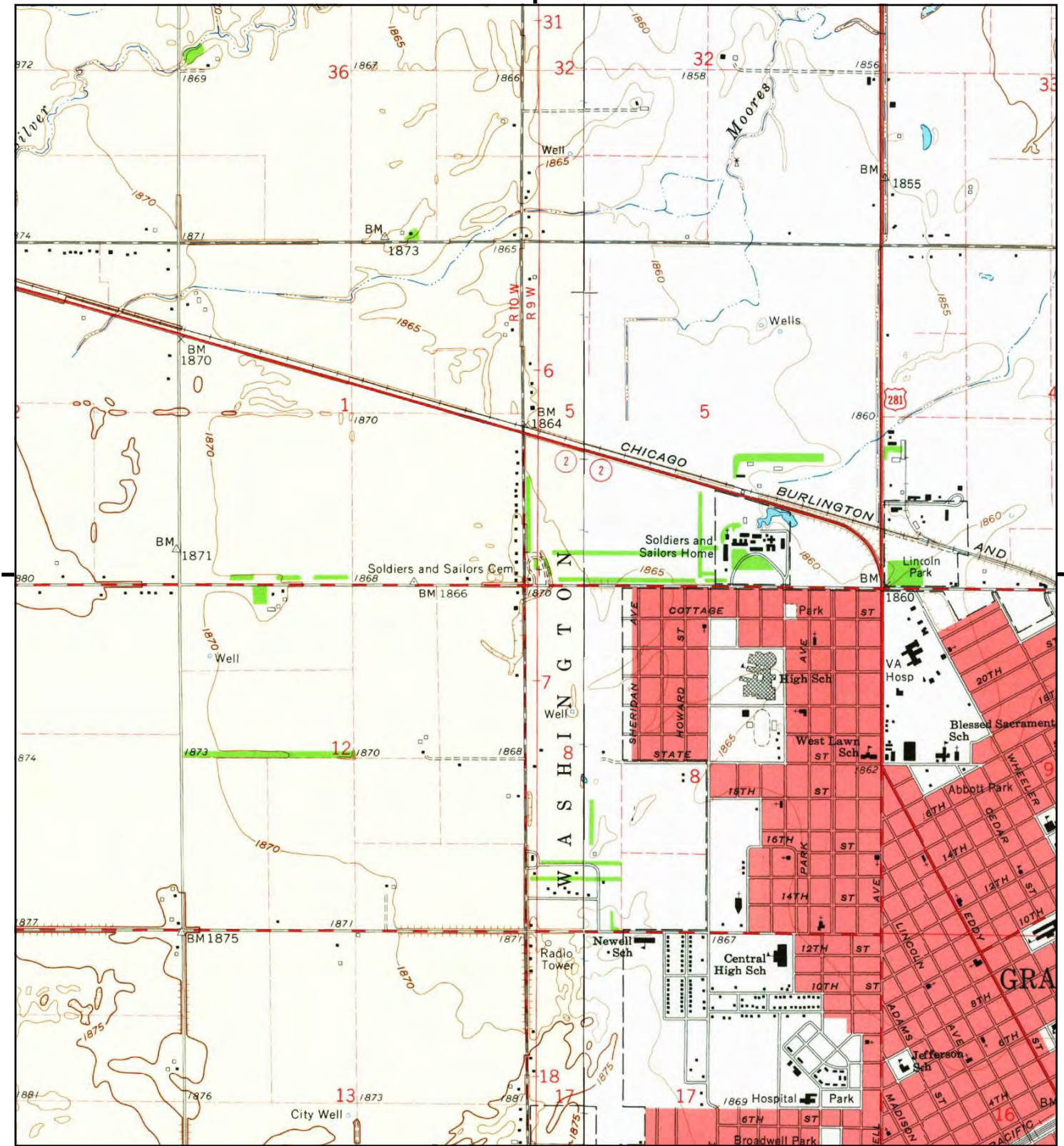
This report includes information from the following map sheet(s).



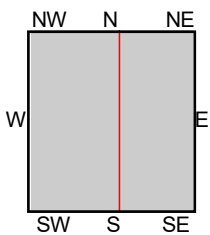
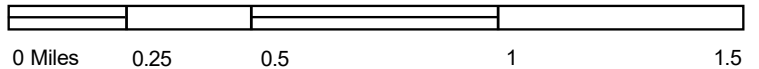
TP, Abbott, 1974, 7.5-minute
E, Grand Island, 1974, 7.5-minute

SITE NAME: City of Grand Island/Veterans Cemetery
ADDRESS: Capital Ave W and Webb Road
Grand Island, NE 68803
CLIENT: JEO Consulting Group





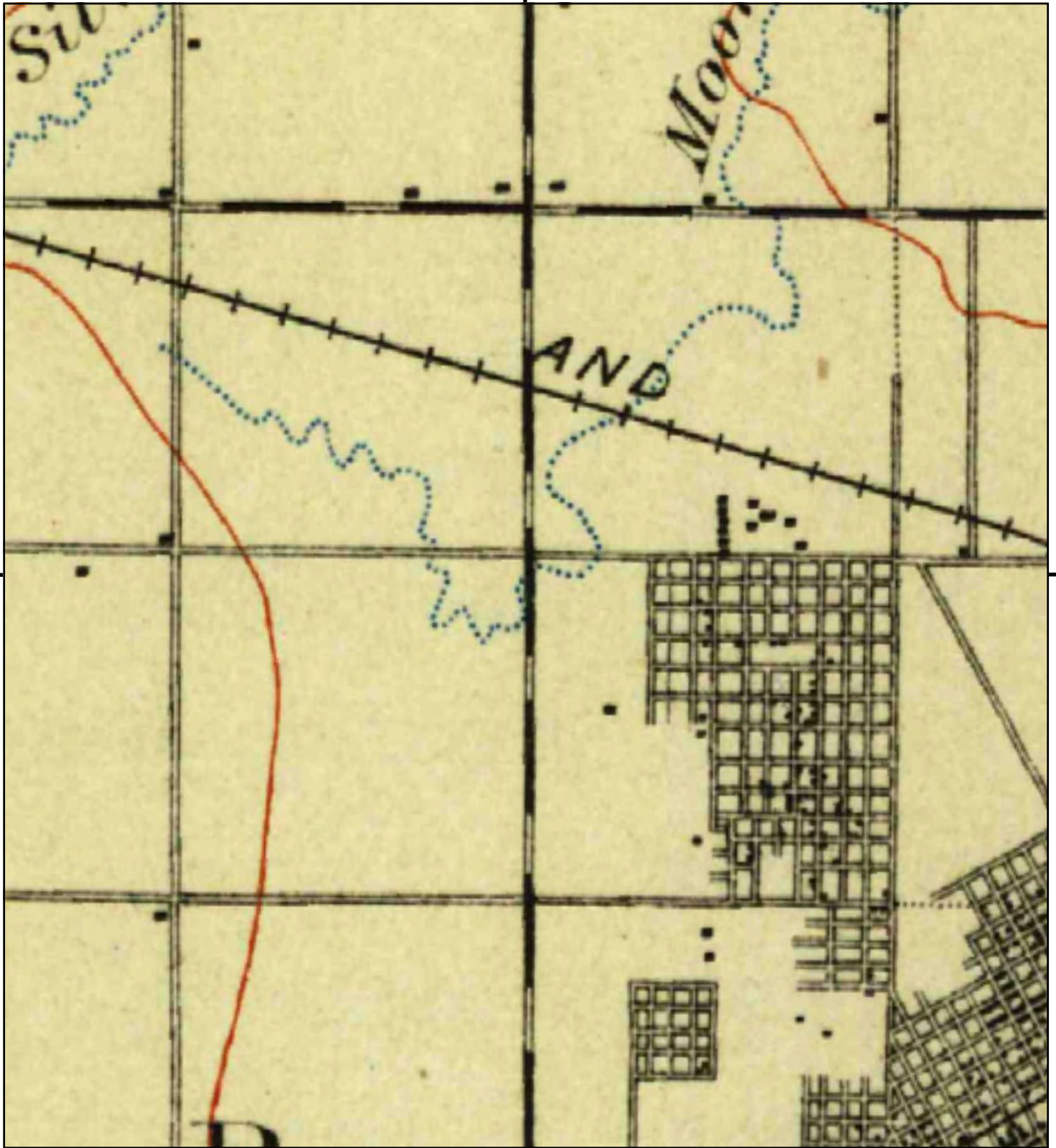
This report includes information from the following map sheet(s).



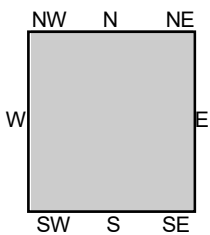
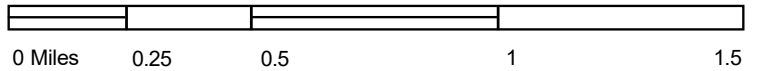
TP, Abbott, 1962, 7.5-minute
E, Grand Island, 1962, 7.5-minute

SITE NAME: City of Grand Island/Veterans Cemetery
ADDRESS: Capital Ave W and Webb Road
Grand Island, NE 68803
CLIENT: JEO Consulting Group





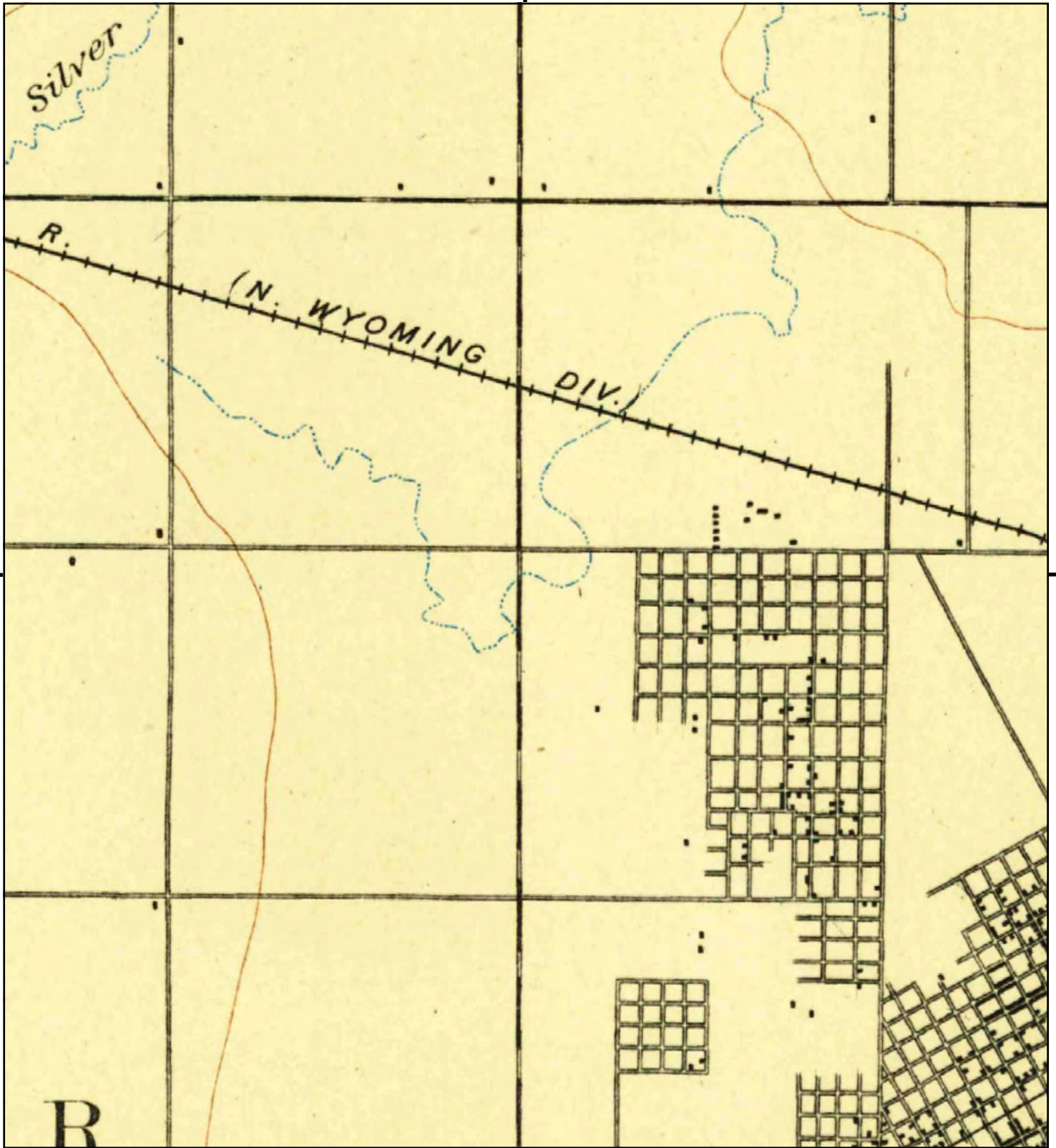
This report includes information from the following map sheet(s).



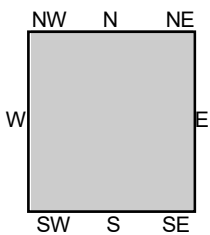
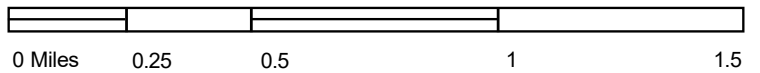
TP, Grand Island, 1898, 30-minute

SITE NAME: City of Grand Island/Veterans Cemetery
 ADDRESS: Capital Ave W and Webb Road
 Grand Island, NE 68803
 CLIENT: JEO Consulting Group





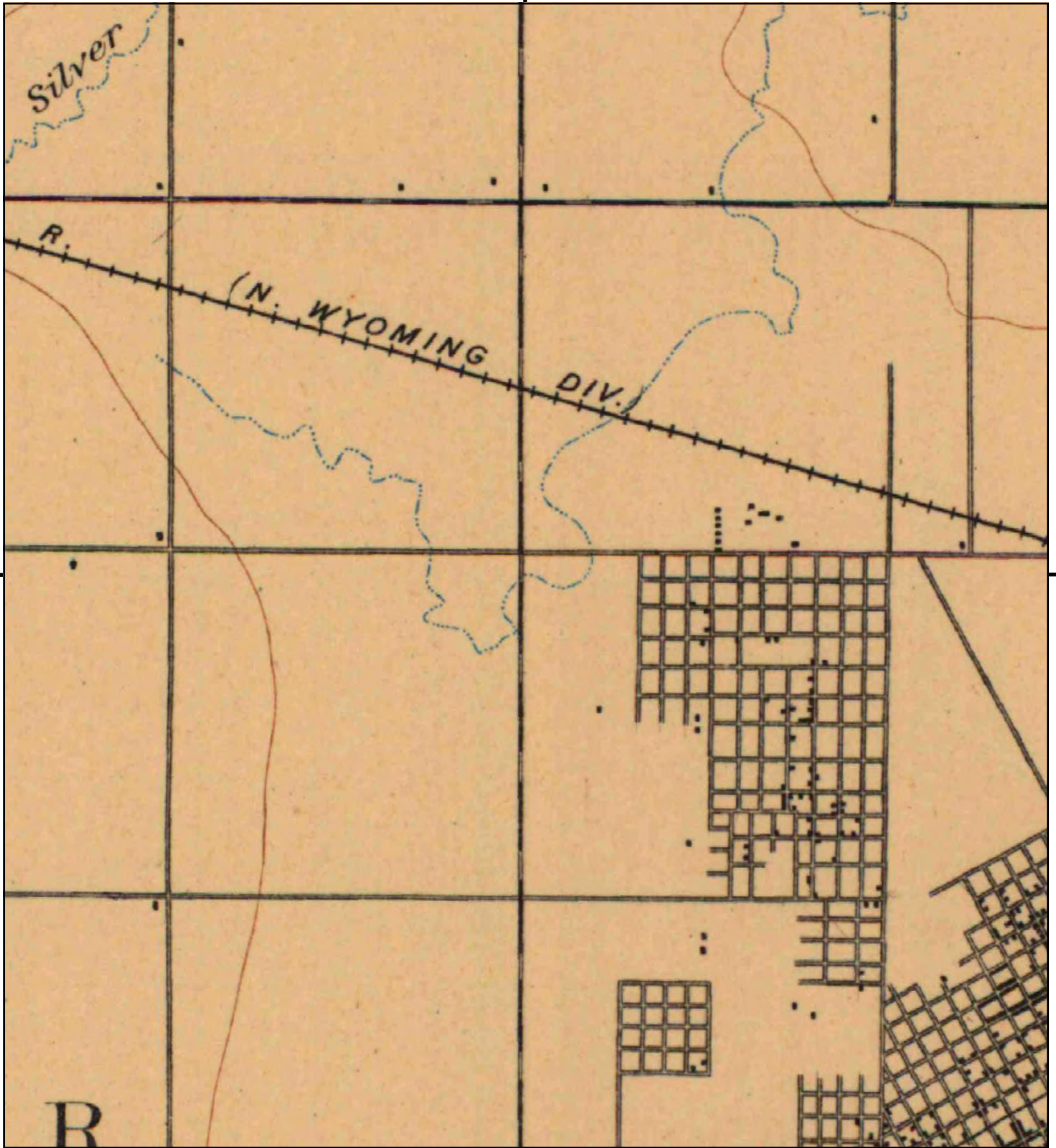
This report includes information from the following map sheet(s).



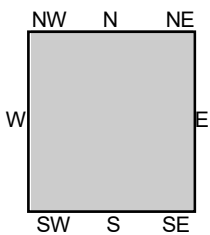
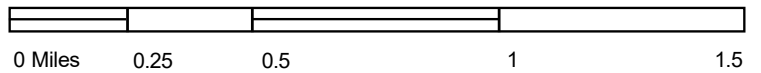
TP, Grand Island, 1895, 15-minute

SITE NAME: City of Grand Island/Veterans Cemetery
 ADDRESS: Capital Ave W and Webb Road
 Grand Island, NE 68803
 CLIENT: JEO Consulting Group





This report includes information from the following map sheet(s).



TP, Grand Island, 1892, 15-minute

SITE NAME: City of Grand Island/Veterans Cemetery
 ADDRESS: Capital Ave W and Webb Road
 Grand Island, NE 68803
 CLIENT: JEO Consulting Group



CITY OF GRAND ISLAND/VETERANS CEMETERY
CAPITAL AVE W AND WEBB ROAD
GRAND ISLAND, NE 68803

Inquiry Number: 7317376.7S
APRIL 28, 2023

EDR Environmental Lien and AUL Search



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and AFX Research, LLC. (AFX) exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT.** Environmental Data Resources, Inc. (EDR) and AFX exclusively specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2023 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

CITY OF GRAND ISLAND/VETERANS CEMETERY
CAPITAL AVE W AND WEBB ROAD
GRAND ISLAND, NE 68803

RESEARCH SOURCE

Source 1: HALL COUNTY RECORDER'S OFFICE
Source 2: NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Source 4: JUDICIAL RECORDS

PROPERTY INFORMATION

Legal Description: MISCELLANEOUS TRACTS 6-11-9 TO THE CITY OF GRAND ISLAND 2.28 AC
Current Owner: CITY OF GRAND ISLAND
Property Identifiers: 400145376
3315-00-0-16300-000-0086
Comments: NO DEED FOUND 1980 - PRESENT.

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found Not Found

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments:

NONE IDENTIFIED.

CITY OF GRAND ISLAND/VETERANS CEMETERY
CAPITAL AVE W AND WEBB ROAD
GRAND ISLAND, NE 68803

Inquiry Number: 7317376.7S
APRIL 28, 2023

EDR Environmental Lien and AUL Search



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and AFX Research, LLC. (AFX) exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT.** Environmental Data Resources, Inc. (EDR) and AFX exclusively specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2023 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

CITY OF GRAND ISLAND/VETERANS CEMETERY
CAPITAL AVE W AND WEBB ROAD
GRAND ISLAND, NE 68803

RESEARCH SOURCE

Source 1: HALL COUNTY RECORDER'S OFFICE
Source 2: NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Source 4: JUDICIAL RECORDS

PROPERTY INFORMATION

Legal Description: MISCELLANEOUS TRACTS 5-11-9 TO THE CITY OF GRAND ISLAND 3.76AC
Current Owner: CITY OF GRAND ISLAND
Property Identifiers: 400145379
3315-00-0-16300-000-0077
Comments: NO DEED FOUND 1980 - PRESENT.

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found Not Found

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments:

NONE IDENTIFIED.



City of Grand Island/Veterans Cemetery

Capital Ave W and Webb Road

Grand Island, NE 68803

Inquiry Number: 7317376.11

April 26, 2023

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Site Name:

City of Grand Island/Veterans
 Capital Ave W and Webb Road
 Grand Island, NE 68803
 EDR Inquiry # 7317376.11

Client Name:

JEO Consulting Group
 142 West 11th Street
 Wahoo, NE 68066
 Contact: Mark Allen Pomajzl



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1999	1"=500'	Flight Date: April 07, 1999	USGS
1993	1"=500'	Acquisition Date: May 13, 1993	USGS/DOQQ
1988	1"=500'	Flight Date: June 21, 1988	USGS
1981	1"=500'	Flight Date: July 13, 1981	USDA
1974	1"=500'	Flight Date: June 12, 1974	USGS
1957	1"=500'	Flight Date: December 09, 1957	USGS
1951	1"=500'	Flight Date: April 18, 1951	USGS

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

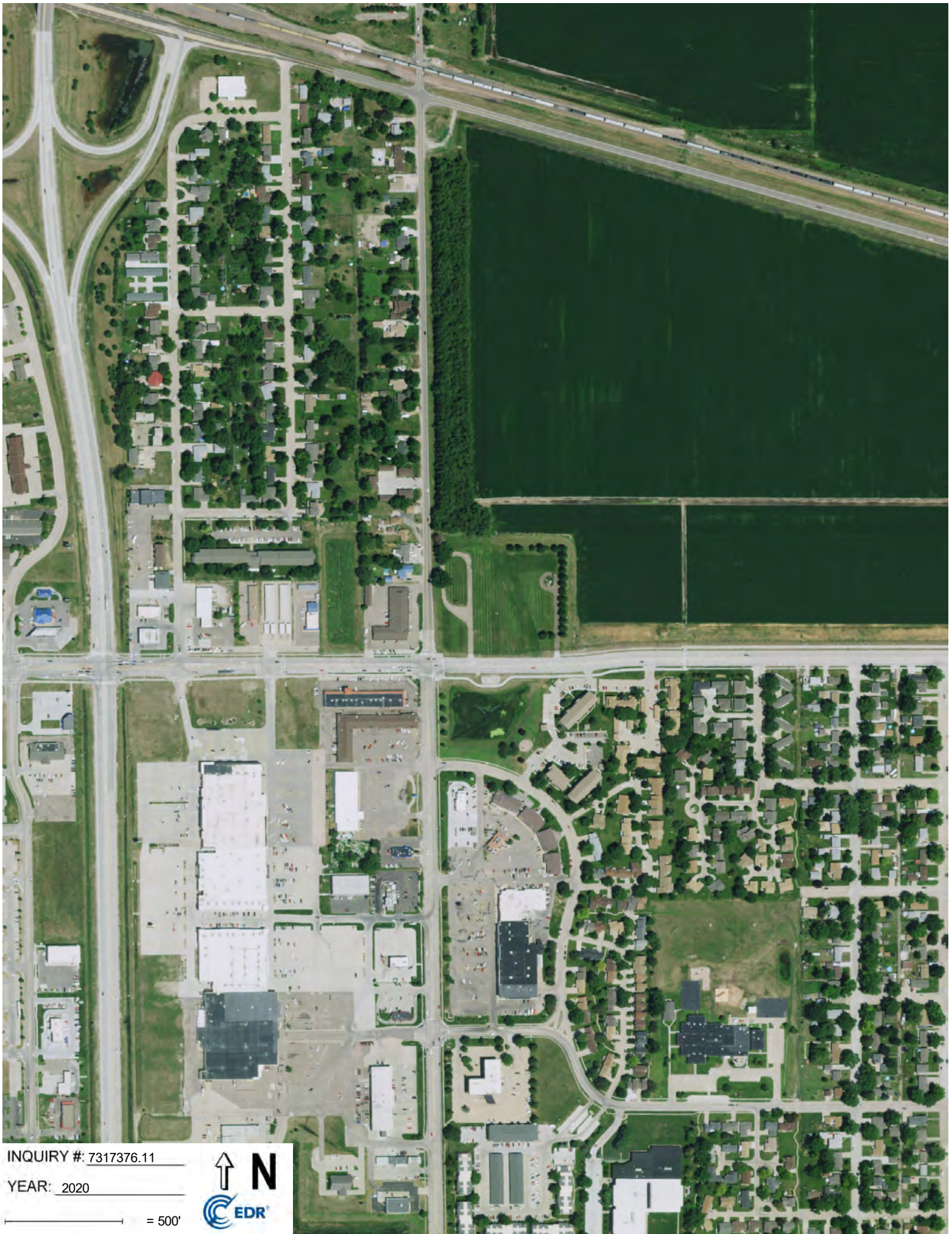
Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT.

ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT. Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2023 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.



INQUIRY #: 7317376.11

YEAR: 2020

— = 500'





INQUIRY#:

YEAR:





INQUIRY#:

YEAR:





INQUIRY#: _____

YEAR: _____





INQUIRY #: _____

YEAR: _____





INQUIRY #: 7317376.11

YEAR: 1999

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: _____

YEAR: _____





INQUIRY #: 7317376.11

YEAR: 1988

— = 500'





INQUIRY #: 7317376.11

YEAR: 1981

— = 500'



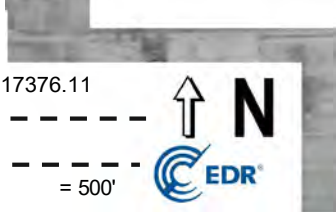


INQUIRY #: 7317376.11

YEAR: 1974

— = 500'





INQUIRY#7:317376.11
YEAR:1957

= 500'

↑ N
EDR®



INQUIRY #: 7317376.11

YEAR: 1951

— = 500'



City of Grand Island/Veterans Cemetery

Capital Ave W and Webb Road

Grand Island, NE 68803

Inquiry Number: 7317376.2s

April 24, 2023

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary.....	ES1
Overview Map.....	2
Detail Map.....	3
Map Findings Summary.....	4
Map Findings.....	8
Orphan Summary.....	18
Government Records Searched/Data Currency Tracking.....	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum.....	A-1
Physical Setting Source Summary.....	A-2
Physical Setting SSURGO Soil Map.....	A-5
Physical Setting Source Map.....	A-11
Physical Setting Source Map Findings.....	A-13
Physical Setting Source Records Searched.....	PSGR-1

Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA) INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2023 by Environmental Data Resources, LLC. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, LLC, or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

CAPITAL AVE W AND WEBB ROAD
GRAND ISLAND, NE 68803

COORDINATES

Latitude (North): 40.9465030 - 40° 56' 47.41"
Longitude (West): 98.3780240 - 98° 22' 40.88"
Universal Transverse Mercator: Zone 14
UTM X (Meters): 552352.9
UTM Y (Meters): 4532793.0
Elevation: 1869 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 10384519 ABBOTT, NE
Version Date: 2017

East Map: 10384561 GRAND ISLAND, NE
Version Date: 2017

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140813
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 CAPITAL AVE W AND WEBB ROAD
 GRAND ISLAND, NE 68803

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LIBERTY SERVICES INC	2418 N WEBB RD STE H	EDR Hist Cleaner	Lower	553, 0.105, SSW
A2	LIBERTY CLEANERS & S	2418 N WEBB RD	DRYCLEANERS	Lower	553, 0.105, SSW
3	CRISIS CENTER	2251 NORTH WEBB ROAD	SWRCY	Lower	1038, 0.197, South
4	INTERSTATE ALL BATTE	2250 NORTH WEBB ROAD	SWRCY	Lower	1182, 0.224, South
5	GOODWILL INDUSTRIES	2223 NORTH WEBB ROAD	SWRCY	Lower	1324, 0.251, South
6	SAPP BROS	3428 W CAPITAL AVE	LUST, HIST UST	Lower	1349, 0.255, West
7	PUMP AND PANTRY #3	NW CRNR CAPITOL AVE	LUST	Lower	1536, 0.291, West
8	PUMP & PANTRY #3	2511 DIERS AVE	LUST	Lower	1848, 0.350, West
9	SHOPKO	2208 N WEBB RD	LUST, SWRCY, FINDS, ASBESTOS	Lower	1995, 0.378, SSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal hazardous waste facilities

SHWS..... Superfund State Program List

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Licensed Landfill List

Lists of state and tribal leaking storage tanks

LAST..... Leaking Aboveground Storage Tank Sites
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
UST..... Facility and Tank Data
AST..... Hazardous Chemical AST List
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

INST CONTROL..... Nebraska's Institutional Control Registry

Lists of state and tribal voluntary cleanup sites

VCP..... RAPMA Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS..... Potential Brownfields Inventory Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

EXECUTIVE SUMMARY

US CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST UST..... Underground Storage Tank Database Listing
HIST AST..... Aboveground Storage Tank Database Listing

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Surface Spill List
SPILLS 90..... SPILLS 90 data from FirstSearch
SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
DOCKET HWC..... Hazardous Waste Compliance Docket Listing

EXECUTIVE SUMMARY

ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
PFAS	PFAS Site Contamination Listing
AIRS	Air State Program List
ASBESTOS	ASBESTOS
Financial Assurance	Financial Assurance Information Listing
NPDES	Wastewater Database Listing
TIER 2	Tier 2 Facility Listing
UIC	Underground Injection Control Database
MINES MRDS	Mineral Resources Data System
PFAS TRIS	List of PFAS Added to the TRI

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historical Auto Stations

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Lists of state and tribal leaking storage tanks

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Control's Spill Tracking Reports.

A review of the LUST list, as provided by EDR, and dated 01/03/2023 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAPP BROS File Number: 122909-TH-1140 File Number: 061197-99-0001 File Number: 112195-GW-0805 Facility Status: NO FURTHER ACTION (INCIDENT CLOSED)	3428 W CAPITAL AVE	W 1/4 - 1/2 (0.255 mi.)	6	10
PUMP AND PANTRY #3 File Number: 122193-CT-1600 Facility Status: NO FURTHER ACTION (INCIDENT CLOSED)	NW CRNR CAPITOL AVE	W 1/4 - 1/2 (0.291 mi.)	7	11
PUMP & PANTRY #3 File Number: 013119-TH-1131 Facility Status: NO FURTHER ACTION (INCIDENT CLOSED)	2511 DIERS AVE	W 1/4 - 1/2 (0.350 mi.)	8	12
SHOPKO File Number: 011091-99-0000 Facility Status: NO FURTHER ACTION (INCIDENT CLOSED)	2208 N WEBB RD	SSW 1/4 - 1/2 (0.378 mi.)	9	12

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: List of Department of Environmental Protection's Recycling Facilities

A review of the SWRCY list, as provided by EDR, and dated 01/04/2023 has revealed that there are 4 SWRCY sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CRISIS CENTER	2251 NORTH WEBB ROAD	S 1/8 - 1/4 (0.197 mi.)	3	8
INTERSTATE ALL BATTE	2250 NORTH WEBB ROAD	S 1/8 - 1/4 (0.224 mi.)	4	9
GOODWILL INDUSTRIES	2223 NORTH WEBB ROAD	S 1/4 - 1/2 (0.251 mi.)	5	9
SHOPKO	2208 N WEBB RD	SSW 1/4 - 1/2 (0.378 mi.)	9	12

EXECUTIVE SUMMARY

Other Ascertainable Records

DRYCLEANERS: Drycleaner Facility Listing.

A review of the DRYCLEANERS list, as provided by EDR, and dated 12/01/2022 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIBERTY CLEANERS & S	2418 N WEBB RD	SSW 0 - 1/8 (0.105 mi.)	A2	8

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIBERTY SERVICES INC	2418 N WEBB RD STE H	SSW 0 - 1/8 (0.105 mi.)	A1	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

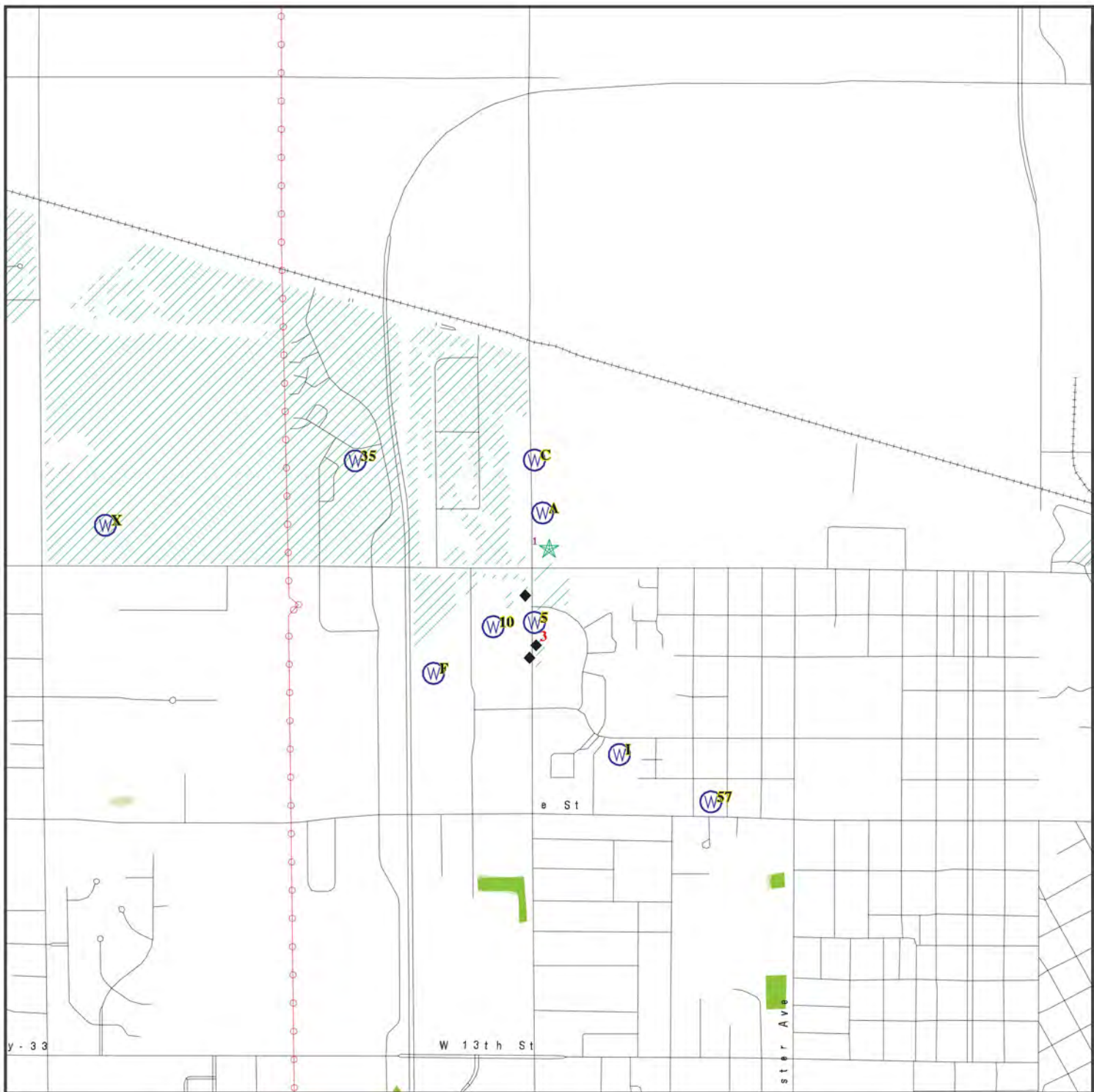
Site Name

CAPITAL HEIGHTS SUBDIVISION
CAPITAL AVENUE AND ST. PAUL ROAD

Database(s)

SHWS
SEMS-ARCHIVE

OVERVIEW MAP - 7317376.2S



- * Target Property
- Sites at elevation higher than target property or equal to elevation lower than target property
- Sites at elevation greater than the large Plants
- 1 Manufactured Gas
- National Priority List Sites
- Dept. Defense Sites

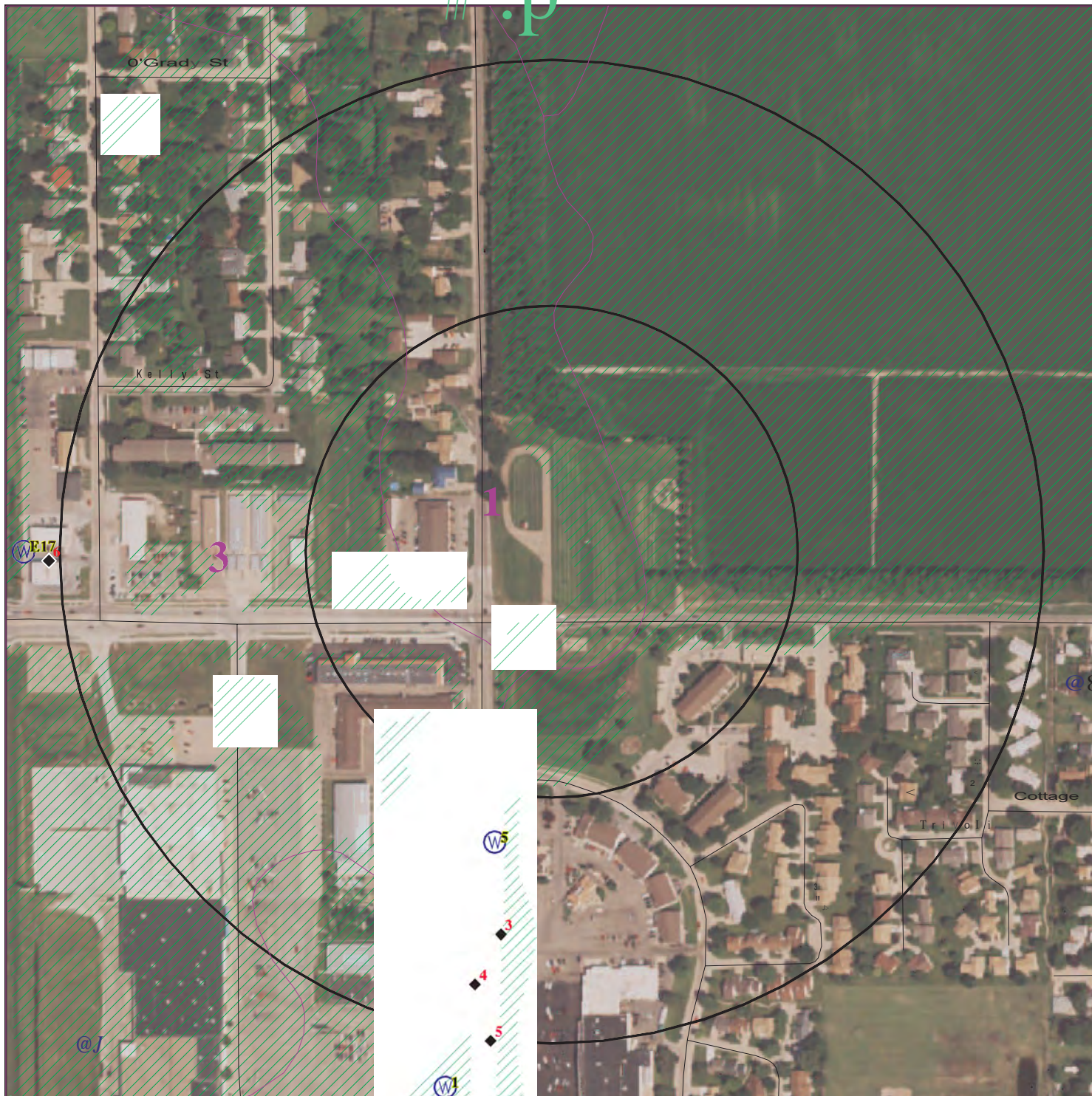
- Indian Reservations BIA
- Powertrans mission lines (1%)
- Special Flood Hazard Area
- 0.2% Annual Chance Flood
- National Wetlands Inventory
- State Wetlands



This report includes an Interactive Map Layer to display and/or print those icons for the default map view.

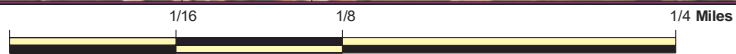
<p>SITE NAME: City of Grand Island Veterans Cemetery ADDRESS: Capital Ave, Grand Island, NE 68803 LAT/LONG: 40.9465, -98.378024</p>	<p>CLIENT: EO Consulting Group CONTACT: Mark Allen Pomajzl INQUIRY#: 731_124_2023_6:52 pm DATE: 11/23/2023</p>
---	---

DETAIL MAP - 7317376.2S



- * Target Property
- ▨ Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- .1 Manufactured Gas Plants
- Sensitive Receptors
- EJ National Priority List Sites
- [2J Dept. Defense Sites

- D Indian Reservations BIA
- Special Flood Hazard Area (1%)
- W 0.2% Annual Chance Flood Hazard



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: City of Grand Island/Veterans Cemetery ADDRESS: Capital Ave Wand Webb Road Grand Island NE 68803 LAT/LONG: 40.946503 / 98.378024</p>	<p>CLIENT: JEO Consulting Group CONTACT: Mark Allen Pomajzl INQUIRY#: 7317376.2s DATE: April 24, 2023 6:53 pm</p>
--	--

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		0	0	4	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWRCY	0.500		0	2	2	NR	NR	4
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
HIST UST	0.250		0	0	NR	NR	NR	0
HIST AST	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
Financial Assurance	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	2	2	6	0	0	10

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A1
SSW
< 1/8
0.105 mi.
553 ft.

LIBERTY SERVICES INC
2418 N WEBB RD STE H
GRAND ISLAND, NE 68803

EDR Hist Cleaner **1018612541**
N/A

Site 1 of 2 in cluster A

Relative: EDR Hist Cleaner
Lower

Actual:
1866 ft.

Year:	Name:	Type:
1994	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
1995	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
1996	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
1997	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
1998	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
1999	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
2000	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
2001	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
2002	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
2003	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
2004	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
2005	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
2006	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
2007	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
2008	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
2009	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
2010	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
2011	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
2012	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
2013	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents
2014	LIBERTY SERVICES INC	Garment Pressing And Cleaners' Agents

A2
SSW
< 1/8
0.105 mi.
553 ft.

LIBERTY CLEANERS & SHIRT LNDRS
2418 N WEBB RD
GRAND ISLAND, NE

DRYCLEANERS **S126264575**
N/A

Site 2 of 2 in cluster A

Relative: NE Dryclean:
Lower Name: LIBERTY CLEANERS & SHIRT LNDRS
Actual: Address: 2418 N WEBB RD
1866 ft. City,State,Zip: GRAND ISLAND, NE
 Facility ID: 54962
 SIC Code: 7212

3
South
1/8-1/4
0.197 mi.
1038 ft.

CRISIS CENTER
2251 NORTH WEBB ROAD
GRAND ISLAND, NE 68803

SWRCY **S121796126**
N/A

Relative: SWRCY:
Lower Name: CRISIS CENTER
Actual: Address: 2251 NORTH WEBB ROAD
1866 ft. City,State,Zip: GRAND ISLAND, NE 68803
 Mail Address: Not reported
 Contact: Not reported
 Facility Telephone: Not reported
 Fax: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CRISIS CENTER (Continued)

S121796126

Email: Not reported
Hours of Operation: Not reported
Recycling: ,Metals,Other Recycling
Hazardous Waste: Not reported
E Scrap: Not reported
Other: Not reported

4
South
1/8-1/4
0.224 mi.
1182 ft.

INTERSTATE ALL BATTERY CENTER
2250 NORTH WEBB ROAD
GRAND ISLAND, NE 68803

SWRCY S121796252
N/A

Relative:
Lower
Actual:
1866 ft.

SWRCY:
Name: INTERSTATE ALL BATTERY CENTER
Address: 2250 NORTH WEBB ROAD
City,State,Zip: GRAND ISLAND, NE 68803
Mail Address: Not reported
Contact: Not reported
Facility Telephone: Not reported
Fax: Not reported
Email: Not reported
Hours of Operation: Mon 8:00am 7:00pm Tue 8:00am 7:00pm Wed 8:00am 7:00pm Thu 8:00am 7:00pm Fri 8:00am 7:00pm Sat 9:00am 6:00pm Sun 12:00pm 6:00pm
Recycling: Not reported
Hazardous Waste: ,Batteries
E Scrap: Not reported
Other: Not reported

5
South
1/4-1/2
0.251 mi.
1324 ft.

GOODWILL INDUSTRIES
2223 NORTH WEBB ROAD
GRAND ISLAND, NE 68803

SWRCY S121796203
N/A

Relative:
Lower
Actual:
1866 ft.

SWRCY:
Name: GOODWILL INDUSTRIES
Address: 2223 NORTH WEBB ROAD
City,State,Zip: GRAND ISLAND, NE 68803
Mail Address: Not reported
Contact: Not reported
Facility Telephone: Not reported
Fax: Not reported
Email: Not reported
Hours of Operation: Mon 11:00am 6:00pm Tue 9:00am 8:00pm Wed 9:00am 8:00pm Thu 9:00am 8:00pm Fri 9:00am 8:00pm Sat 9:00am 8:00pm Sun 11:00am 5:00pm
Recycling: ,Other Recycling,Textiles
Hazardous Waste: Not reported
E Scrap: ,Electronic Scrap
Other: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

6
West
1/4-1/2
0.255 mi.
1349 ft.

SAPP BROS
3428 W CAPITAL AVE
GRAND ISLAND, NE 68801

LUST **U003882022**
HIST UST **N/A**

Relative:
Lower

LUST:

Actual:
1867 ft.

Name: SAPP BROS
Address: 3428 W CAPITAL AVE
City,State,Zip: GRAND ISLAND, NE
Facility Status: NO FURTHER ACTION (INCIDENT CLOSED)
Incident Type: UNDERGROUND STORAGE TANK - REGULATED UNDER FEDERAL RULES
File Number: 122909-TH-1140
Owner/RP: SAPP BROS PETROLEUM
SFM Num: 5210
Owner Mailing Address: 1013 S ADAMS
Owner Mailing City: GRAND ISLAND
Owner Mailing State: NE
Owner Mailing Zip: 68801
Discovery Date: 10/29/2009
Material Released: GASOLINE, DIESEL, WASTE OIL

Name: QUICK N EASY
Address: 3428 W CAPITAL AVE
City,State,Zip: GRAND ISLAND, NE
Facility Status: NO FURTHER ACTION (INCIDENT CLOSED)
Incident Type: UNDERGROUND STORAGE TANK - REGULATED UNDER FEDERAL RULES
File Number: 061197-99-0001
Owner/RP: POLAND OIL
SFM Num: 5210
Owner Mailing Address: 1013 S ADAMS
Owner Mailing City: GRAND ISLAND
Owner Mailing State: NE
Owner Mailing Zip: 68801
Discovery Date: 07/29/1996
Material Released: WASTE OIL

Name: QUICK N EASY
Address: 3428 W CAPITAL AV HWY 281 & CA
City,State,Zip: GRAND ISLAND, NE
Facility Status: NO FURTHER ACTION (INCIDENT CLOSED)
Incident Type: UNDERGROUND STORAGE TANK - REGULATED UNDER FEDERAL RULES
File Number: 112195-GW-0805
Owner/RP: QUICK N EASY
SFM Num: 5210
Owner Mailing Address: 1012 S ADAMS
Owner Mailing City: GRAND ISLAND
Owner Mailing State: NE
Owner Mailing Zip: 68802
Discovery Date: 11/20/1995
Material Released: WASTE OIL

HIST UST:

Facility ID: 5210
Owner: Sapp Bros Petroleum
Owner Address: 1013 South Adams
Owner City,St,Zip: Grand Island, NE 68801
Tank Number: 5
Tank Usage Status: Currently in Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAPP BROS (Continued)

U003882022

Tank Size (Gal): 10000
Tank Construction Material: Fiberglass Reinforced Plastic
Tank Content(s): Gasoline
Tank Installed: 1995
Piping Construction Material(s): Fiberglass Reinforced Plastic

Facility ID: 5210
Owner: Sapp Bros Petroleum
Owner Address: 1013 South Adams
Owner City,St,Zip: Grand Island, NE 68801
Tank Number: 6

Tank Usage Status: Currently in Use
Tank Size (Gal): 8000
Tank Construction Material: Fiberglass Reinforced Plastic
Tank Content(s): Gasoline
Tank Installed: 1995
Piping Construction Material(s): Fiberglass Reinforced Plastic

Facility ID: 5210
Owner: Sapp Bros Petroleum
Owner Address: 1013 South Adams
Owner City,St,Zip: Grand Island, NE 68801
Tank Number: 7

Tank Usage Status: Currently in Use
Tank Size (Gal): 6000
Tank Construction Material: Fiberglass Reinforced Plastic
Tank Content(s): Gasoline
Tank Installed: 1995
Piping Construction Material(s): Fiberglass Reinforced Plastic

Facility ID: 5210
Owner: Sapp Bros Petroleum
Owner Address: 1013 South Adams
Owner City,St,Zip: Grand Island, NE 68801
Tank Number: 8

Tank Usage Status: Currently in Use
Tank Size (Gal): 4000
Tank Construction Material: Fiberglass Reinforced Plastic
Tank Content(s): #2 Diesel
Tank Installed: 1995
Piping Construction Material(s): Fiberglass Reinforced Plastic

7
West
1/4-1/2
0.291 mi.
1536 ft.

PUMP AND PANTRY #3
NW CRNR CAPITOL AVE & HWY 281
GRAND ISLAND, NE

LUST S102420222
N/A

Relative:
Lower
Actual:
1867 ft.

LUST:
Name: PUMP AND PANTRY #3
Address: NW CRNR CAPITOL AVE & HWY 281
City,State,Zip: GRAND ISLAND, NE
Facility Status: NO FURTHER ACTION (INCIDENT CLOSED)
Incident Type: UNDERGROUND STORAGE TANK - REGULATED UNDER FEDERAL RULES
File Number: 122193-CT-1600
Owner/RP: BOSSELMAN INC
SFM Num: 407
Owner Mailing Address: PO BOX 1567

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUMP AND PANTRY #3 (Continued)

S102420222

Owner Mailing City: GRAND ISLAND
Owner Mailing State: NE
Owner Mailing Zip: 68802
Discovery Date: 11/11/1993
Material Released: GASOLINE

8
West
1/4-1/2
0.350 mi.
1848 ft.

PUMP & PANTRY #3
2511 DIERS AVE
GRAND ISLAND, NE

LUST S125692603
N/A

Relative:
Lower
Actual:
1868 ft.

LUST:
Name: PUMP & PANTRY #3
Address: 2511 DIERS AVE
City,State,Zip: GRAND ISLAND, NE
Facility Status: NO FURTHER ACTION (INCIDENT CLOSED)
Incident Type: UNDERGROUND STORAGE TANK - REGULATED UNDER FEDERAL RULES
File Number: 013119-TH-1131
Owner/RP: BOSSELMAN PUMP & PANTRY
SFM Num: 407
Owner Mailing Address: PO BOX 4905
Owner Mailing City: GRAND ISLAND
Owner Mailing State: NE
Owner Mailing Zip: 68802
Discovery Date: 10/24/2018
Material Released: GASOLINE, DIESEL

9
SSW
1/4-1/2
0.378 mi.
1995 ft.

SHOPKO
2208 N WEBB RD
GRAND ISLAND, NE 68803

LUST 1005822072
SWRCY N/A
FINDS
ASBESTOS

Relative:
Lower
Actual:
1867 ft.

LUST:
Name: SHOPKO
Address: 2208 N WEBB RD
City,State,Zip: GRAND ISLAND, NE
Facility Status: NO FURTHER ACTION (INCIDENT CLOSED)
Incident Type: UNDERGROUND STORAGE TANK - REGULATED UNDER FEDERAL RULES
File Number: 011091-99-0000
Owner/RP: SHOPKO
SFM Num: 7073
Owner Mailing Address: 2208 N WEBB RD
Owner Mailing City: GRAND ISLAND
Owner Mailing State: NE
Owner Mailing Zip: 68803
Discovery Date: 09/25/1990
Material Released: OIL

SWRCY:
Name: SHOPKO PHARMACY #2038
Address: 2208 NORTH WEBB ROAD
City,State,Zip: GRAND ISLAND, NE 68803
Mail Address: Not reported
Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHOPKO (Continued)

1005822072

Facility Telephone: Not reported
Fax: Not reported
Email: Not reported
Hours of Operation: Not reported
Recycling: Not reported
Hazardous Waste: Not reported
E Scrap: Not reported
Other: Not reported

FINDS:

Registry ID: 110006612923

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ASBESTOS:

Name: SHOPKO STORE #038
Address: 2208 NORTH WEBB ROAD
City, State, Zip: GRAND ISLAND, NE
Project Notification Date: 09/24/2007
State Project Number: 2007-W132
Business Entity Initials: GPA
Owner Name: ShopKo
Start Date: 09/24/2007
Finish Date: 09/27/2007
Demo: Not reported
Region: West
Year: 2007
Schedule Type: Not reported
Project Description: Not reported
Associated With: Not reported
Contractor Project Number: Not reported
Project Notification Date: 09/24/2007
Business Entity: Great Plains Asbestos Control, Inc.
Additional Addresses: Not reported
Square Feet: 2705
Linear Feet: 0
Cubic Feet: Not reported
Start Time: 21:00
Stop Time: 07:00
Fee Paid: True
Acknowledgement Sent: No
Follow-up Comments: Not reported
Insp Date: Not reported
FA Report: False
Final Report: Not reported
Final Report Rec Date: Not reported
10 Day Waiver: False
Emergency: False
Canceled: False
Completed: False
Non-Friable: False
Non-Friable Amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHOPKO (Continued)

1005822072

Landfill Receipts:	False
Work/Worker Practices:	False
Inspection Report:	Not reported
Inspection Date:	Not reported
Enforcement:	False
Additional Information:	False
Waivers/Notes 1:	Not reported
Waivers/Notes 2:	Not reported
Waivers/Notes 3:	Not reported
Waivers/Notes 4:	Not reported
Final Rpt Status:	Not reported
Name:	SHOPKO STORES, INC.
Address:	2208 NORTH WEBB ROAD
City,State,Zip:	GRAND ISLAND, NE 68803
Project Notification Date:	11/19/2009
State Project Number:	2009-W168
Business Entity Initials:	Not reported
Owner Name:	ShopKo Stores, Inc.
Start Date:	11/19/2009
Finish Date:	11/27/2009
Demo:	0
Region:	West
Year:	2009
Schedule Type:	Not reported
Project Description:	Removal of 8 sq. ft. of non-friable mastic from various areas in store.
Associated With:	Not reported
Contractor Project Number:	20090607
Project Notification Date:	11/19/2009
Business Entity:	Bockmann, Inc.
Additional Addresses:	Not reported
Square Feet:	8
Linear Feet:	0
Cubic Feet:	0
Start Time:	08:00
Stop Time:	16:00
Fee Paid:	False
Acknowledgement Sent:	Not reported
Follow-up Comments:	Not reported
Insp Date:	Not reported
FA Report:	False
Final Report:	Not reported
Final Report Rec Date:	Not reported
10 Day Waiver:	False
Emergency:	False
Canceled:	False
Completed:	False
Non-Friable:	True
Non-Friable Amount:	Not reported
Landfill Receipts:	False
Work/Worker Practices:	False
Inspection Report:	Not reported
Inspection Date:	Not reported
Enforcement:	False
Additional Information:	False
Waivers/Notes 1:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHOPKO (Continued)

1005822072

Waivers/Notes 2:	Not reported
Waivers/Notes 3:	Not reported
Waivers/Notes 4:	Not reported
Final Rpt Status:	Not reported
Name:	SHOPKO STORE #038
Address:	2208 NORTH WEBB ROAD
City,State,Zip:	GRAND ISLAND, NE 68801
Project Notification Date:	11/02/2011
State Project Number:	2011-W213
Business Entity Initials:	BOC
Owner Name:	ShopKo Stores, Inc.
Start Date:	12/08/2011
Finish Date:	12/13/2011
Demo:	Not reported
Region:	West
Year:	2011
Schedule Type:	Completed
Project Description:	Removal of 40 sq. ft. of non-friable mastic and non-acm floor tile from the retail space in store.
Associated With:	Not reported
Contractor Project Number:	20110734
Project Notification Date:	11/02/2011
Business Entity:	Bockmann, Inc.
Additional Addresses:	Not reported
Square Feet:	40
Linear Feet:	Not reported
Cubic Feet:	Not reported
Start Time:	2200
Stop Time:	1000
Fee Paid:	False
Acknowledgement Sent:	Not reported
Follow-up Comments:	Not reported
Insp Date:	Not reported
FA Report:	False
Final Report:	Not reported
Final Report Rec Date:	Not reported
10 Day Waiver:	True
Emergency:	False
Canceled:	False
Completed:	False
Non-Friable:	False
Non-Friable Amount:	Not reported
Landfill Receipts:	False
Work/Worker Practices:	False
Inspection Report:	Not reported
Inspection Date:	Not reported
Enforcement:	False
Additional Information:	False
Waivers/Notes 1:	Not reported
Waivers/Notes 2:	Not reported
Waivers/Notes 3:	Not reported
Waivers/Notes 4:	Not reported
Final Rpt Status:	8
Name:	SHOPKO STORE #038
Address:	2208 NORTH WEBB ROAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHOPKO (Continued)

1005822072

City,State,Zip: GRAND ISLAND, NE 68801
Project Notification Date: 04/17/2012
State Project Number: 2012-W090
Business Entity Initials: BOC
Owner Name: ShopKo Stores, Inc.
Start Date: 04/27/2012
Finish Date: 04/27/2012
Demo: Not reported
Region: West
Year: 2012
Schedule Type: Completed
Project Description: Removal of 26 sq. ft. of non-asbestos containing floor tile and non-friable mastic from the Retail space in store.

Associated With: Not reported
Contractor Project Number: 20120320
Project Notification Date: 04/17/2012
Business Entity: Bockmann, Inc.
Additional Addresses: Not reported
Square Feet: 26
Linear Feet: Not reported
Cubic Feet: Not reported
Start Time: 0500
Stop Time: 0700
Fee Paid: False
Acknowledgement Sent: Not reported
Follow-up Comments: Not reported
Insp Date: Not reported
FA Report: False
Final Report: Not reported
Final Report Rec Date: Not reported
10 Day Waiver: True
Emergency: False
Canceled: False
Completed: False
Non-Friable: False
Non-Friable Amount: Not reported
Landfill Receipts: False
Work/Worker Practices: False
Inspection Report: Not reported
Inspection Date: Not reported
Enforcement: False
Additional Information: False
Waivers/Notes 1: Not reported
Waivers/Notes 2: Not reported
Waivers/Notes 3: Not reported
Waivers/Notes 4: Not reported
Final Rpt Status: 8

Name: SHOPKO STORE #038
Address: 2208 NORTH WEBB ROAD
City,State,Zip: GRAND ISLAND, NE 68801
Project Notification Date: 05/23/2011
State Project Number: 2011-W111
Business Entity Initials: BOC
Owner Name: ShopKo Stores, Inc.
Start Date: 05/30/2011
Finish Date: 06/01/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHOPKO (Continued)

1005822072

Demo:	Not reported
Region:	West
Year:	2011
Schedule Type:	Completed
Project Description:	Removal of 12 sq. ft. of non-friable floor tile and mastic from the retail space.
Associated With:	Not reported
Contractor Project Number:	20110381
Project Notification Date:	05/23/2011
Business Entity:	Bockmann, Inc.
Additional Addresses:	Not reported
Square Feet:	12
Linear Feet:	0
Cubic Feet:	0
Start Time:	08:00
Stop Time:	16:00
Fee Paid:	False
Acknowledgement Sent:	Not reported
Follow-up Comments:	Not reported
Insp Date:	Not reported
FA Report:	False
Final Report:	Not reported
Final Report Rec Date:	Not reported
10 Day Waiver:	True
Emergency:	False
Canceled:	False
Completed:	True
Non-Friable:	True
Non-Friable Amount:	12 sq. ft.
Landfill Receipts:	False
Work/Worker Practices:	False
Inspection Report:	Not reported
Inspection Date:	Not reported
Enforcement:	False
Additional Information:	False
Waivers/Notes 1:	Not reported
Waivers/Notes 2:	Not reported
Waivers/Notes 3:	Not reported
Waivers/Notes 4:	Not reported
Final Rpt Status:	8

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GRAND ISLAND	1010782143	CAPITAL AVENUE AND ST. PAUL ROAD	HWY 281 NORTH TO CAPITAL AVE.	68803	SEMS-ARCHIVE
GRAND ISLAND	S108785182	CAPITAL HEIGHTS SUBDIVISION	CAPITAL AVE	68803	SHWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/03/2023	Telephone: N/A
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 04/03/2023
Number of Days to Update: 25	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/02/2023	Telephone: N/A
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 04/03/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/20/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/28/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMs by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/02/2023	Telephone: 800-424-9346
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 04/03/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/06/2023	Source: EPA
Date Data Arrived at EDR: 03/09/2023	Telephone: 800-424-9346
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/02/2022	Source: Department of the Navy
Date Data Arrived at EDR: 11/08/2022	Telephone: 843-820-7326
Date Made Active in Reports: 01/10/2023	Last EDR Contact: 02/03/2023
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/22/2023
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/16/2022	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2023	Last EDR Contact: 02/21/2023
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/05/2023
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/16/2022	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2023	Last EDR Contact: 02/21/2023
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/05/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/12/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 12/19/2022
Number of Days to Update: 5

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Superfund State Program List

The Nebraska Department of Environmental Quality is providing this information from its own database. The data, although not verified to be the most current or accurate for any specific site, is generally based on the contents of the physical documents in the files. You may contact the Records Management Unit at (402) 471-3557 to make arrangements to view or to get a photocopy of the physical file.

Date of Government Version: 12/07/2022
Date Data Arrived at EDR: 12/07/2022
Date Made Active in Reports: 03/02/2023
Number of Days to Update: 85

Source: Dept. of Environmental Quality
Telephone: 402-471-3557
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Varies

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Licensed Landfill List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/12/2022
Date Data Arrived at EDR: 08/29/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 1

Source: Department of Environmental Quality
Telephone: 402-471-4210
Last EDR Contact: 03/13/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/03/2023
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 03/21/2023
Number of Days to Update: 76

Source: Department of Environmental Quality
Telephone: 402-471-3557
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tank Sites

Releases from an aboveground storage tank system.

Date of Government Version: 01/03/2023
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 03/21/2023
Number of Days to Update: 76

Source: Department of Environmental Quality
Telephone: 402-471-3557
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/23/2022	Source: EPA Region 10
Date Data Arrived at EDR: 12/06/2022	Telephone: 206-553-2857
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 134	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2022	Telephone: 415-972-3372
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/23/2022	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2022	Telephone: 303-312-6271
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 12/06/2022	Telephone: 913-551-7003
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/26/2022	Source: EPA Region 4
Date Data Arrived at EDR: 12/06/2022	Telephone: 404-562-8677
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/23/2022	Source: EPA Region 6
Date Data Arrived at EDR: 12/06/2022	Telephone: 214-665-6597
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/14/2022	Source: EPA, Region 5
Date Data Arrived at EDR: 12/06/2022	Telephone: 312-886-7439
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/19/2022	Source: EPA Region 1
Date Data Arrived at EDR: 12/06/2022	Telephone: 617-918-1313
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 03/29/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

UST: Facility and Tank Data

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/30/2022	Source: Nebraska State Fire Marshal
Date Data Arrived at EDR: 01/25/2023	Telephone: 402-471-9664
Date Made Active in Reports: 04/13/2023	Last EDR Contact: 01/25/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/08/2023
	Data Release Frequency: Annually

AST: AST Data

A listing of aboveground storage tank site locations. Aboveground storage tanks dispensing hazardous substances must register such tank with this office. Storage tanks of 1000 gallons or less are exempt from this requirement.

Date of Government Version: 02/15/2023	Source: State Fire Marshal
Date Data Arrived at EDR: 02/16/2023	Telephone: 402-471-9465
Date Made Active in Reports: 03/13/2023	Last EDR Contact: 02/15/2023
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/05/2023
	Data Release Frequency: No Update Planned

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/23/2022	Source: EPA Region 10
Date Data Arrived at EDR: 12/06/2022	Telephone: 206-553-2857
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 134	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/23/2022	Source: EPA Region 4
Date Data Arrived at EDR: 12/06/2022	Telephone: 404-562-9424
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/23/2022	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2022	Telephone: 303-312-6137
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 12/06/2022	Telephone: 913-551-7003
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/19/2022	Source: EPA, Region 1
Date Data Arrived at EDR: 12/06/2022	Telephone: 617-918-1313
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/14/2022	Source: EPA Region 5
Date Data Arrived at EDR: 12/06/2022	Telephone: 312-886-6136
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/23/2022	Source: EPA Region 6
Date Data Arrived at EDR: 12/06/2022	Telephone: 214-665-7591
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/23/2022	Source: EPA Region 9
Date Data Arrived at EDR: 12/06/2022	Telephone: 415-972-3368
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

INST CONTROL: Nebraska's Institutional Control Registry

A list of sites within Nebraska that have institutional controls. According to the Environmental Protection Agency (EPA), institutional controls are "non-engineering measures designed to prevent or limit exposure to hazardous substances left in place at a site, or assure effectiveness of the chosen remedy. Institutional controls are usually, but not always, legal controls, such as easements, restrictive covenants, and zoning ordinances." In short, institutional controls are a type of environmental covenant typically used when property is to be cleaned up to a level determined by the potential environmental risks posed by a planned use, rather than to unrestricted use standards. This method of control has proven to be both environmentally and economically beneficial.

Date of Government Version: 03/21/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/16/2022	Telephone: 402-471-2214
Date Made Active in Reports: 09/07/2022	Last EDR Contact: 03/16/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 06/26/2023
	Data Release Frequency: Annually

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/17/2023
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Varies

VCP: RAPMA Sites

The Remedial Action Plan Monitoring Act (RAPMA), initially created in 1995, provides property owners and parties responsible for contamination with a mechanism for developing voluntary environmental cleanup plans which are reviewed and approved by the Department.

Date of Government Version: 03/21/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/16/2022	Telephone: 402-471-2186
Date Made Active in Reports: 09/07/2022	Last EDR Contact: 03/16/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 06/26/2023
	Data Release Frequency: Annually

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Potential Brownfields Inventory Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

"NDEQ defines a brownfields site as subpart (A) of CERCLA ? 101(39): 'Real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.' This is a broad-based approach to capture all potential brownfields sites. In the event that CERCLA 128(a) State Response Program funds are utilized - for example, conducting a Section 128(a) Assessment - the exclusions, site-by-site determinations, and further definitions as provided by the law would need to be met. This would be done on a site-by-site basis." A preliminary Survey and Inventory of Brownfields Sites in Nebraska was constructed based on previously submitted information including sites named specifically by city representatives. The list was built on facility characteristics, which were founded on previous, broad-based contamination experience. Additions to the inventory were made by looking for other sources of potential brownfields sites using Standard Industrial Classification (SIC) codes. A general sector list was constructed to serve as an inventory guide. This list shows all of the different types of sites that are within the inventory (sorted by SIC code), and the number of sites there are of each type. Color-coated blocks, which group together similar SIC codes and the sites that they encompass also sort the sectors.

Date of Government Version: 12/09/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/02/2023
Number of Days to Update: 83

Source: Department of Environmental Quality
Telephone: 402-471-2186
Last EDR Contact: 03/14/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 04/06/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Resource Directory

A listing of recycling facilities.

Date of Government Version: 01/04/2023
Date Data Arrived at EDR: 01/05/2023
Date Made Active in Reports: 03/21/2023
Number of Days to Update: 75

Source: Department of Environmental Quality
Telephone: 402-471-6974
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

HIST UST: Underground Storage Tank Database Listing

A listing of underground storage tank locations. This listing contains detail information that the UST listing does not. It is no longer updated by the agency. For current information see the UST listing.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/28/2005
Date Data Arrived at EDR: 09/01/2006
Date Made Active in Reports: 10/11/2006
Number of Days to Update: 40

Source: State Fire Marshal
Telephone: 402-471-2027
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

HIST AST: Aboveground Storage Tank Database Listing

A listing of aboveground storage tank locations. This listing contains detail information that the AST listing does not. It is no longer updated by the agency. For current information see the AST listing.

Date of Government Version: 10/19/2004
Date Data Arrived at EDR: 09/01/2006
Date Made Active in Reports: 10/11/2006
Number of Days to Update: 40

Source: State Fire Marshal
Telephone: 402-471-2027
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

SPILLS: Surface Spill List

Releases of petroleum or hazardous substances to the air, land, or water.

Date of Government Version: 01/03/2023
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 03/21/2023
Number of Days to Update: 76

Source: Department of Environmental Quality
Telephone: 402-471-2186
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/09/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 04/15/2003	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/06/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 11/01/2022	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 11/10/2022	Telephone: 202-528-4285
Date Made Active in Reports: 02/09/2023	Last EDR Contact: 02/14/2023
Number of Days to Update: 91	Next Scheduled EDR Contact: 05/29/2023
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 04/11/2023
Number of Days to Update: 239	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 04/03/2023
Number of Days to Update: 574	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/13/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/16/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/17/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: 202-564-6023
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 04/03/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/15/2023
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/03/2022	Source: EPA
Date Data Arrived at EDR: 01/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 04/04/2023
Number of Days to Update: 89	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/29/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/26/2022	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 11/22/2022	Telephone: 301-415-7169
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 04/13/2023
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 03/03/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/12/2023
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/27/2023
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/12/2023
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/03/2023
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/15/2023
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 03/23/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 85

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 11/17/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 03/01/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 23

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/20/2022
Date Data Arrived at EDR: 12/20/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 24

Source: EPA
Telephone: (913) 551-7003
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021	Source: Department of Defense
Date Data Arrived at EDR: 10/20/2022	Telephone: 703-704-1564
Date Made Active in Reports: 01/10/2023	Last EDR Contact: 04/06/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2023	Telephone: 202-564-2280
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 03/31/2023
Number of Days to Update: 89	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/13/2023	Source: EPA
Date Data Arrived at EDR: 02/14/2023	Telephone: 800-385-6164
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 02/14/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/29/2023
	Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2022	Telephone: 703-603-8895
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 04/04/2023
Number of Days to Update: 123	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/07/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 8	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 03/30/2023
Number of Days to Update: 222	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 01/03/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 03/30/2023
Number of Days to Update: 222	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020	Source: Department of Health & Human Services
Date Data Arrived at EDR: 03/17/2021	Telephone: 202-741-5770
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 04/20/2023
Number of Days to Update: 601	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 01/03/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 03/30/2023
Number of Days to Update: 222	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/07/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 8	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 01/02/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

PFAS: PFAS Site Contamination Listing

The Nebraska Statewide Perfluorinated Compounds Inventory identifies facilities that potentially used or manufactured per- and polyfluoroalkyl substances (PFAS). Facilities were identified based primarily on their general type of industry using their Standard Industrial Classification (SIC) and North American Industry Classification System (NAICS) codes.

Date of Government Version: 06/30/2017	Source: Department of Environment & Energy
Date Data Arrived at EDR: 02/07/2020	Telephone: 402-471-3557
Date Made Active in Reports: 03/11/2020	Last EDR Contact: 04/20/2023
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Varies

AIRS: Air State Program List

A listing of air program facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2022
Date Data Arrived at EDR: 12/01/2022
Date Made Active in Reports: 02/17/2023
Number of Days to Update: 78

Source: Department of Environmental Quality
Telephone: 402-471-3389
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Quarterly

ASBESTOS: Asbestos Notification Listing Asbestos notification sites

Date of Government Version: 01/31/2022
Date Data Arrived at EDR: 02/01/2022
Date Made Active in Reports: 04/20/2022
Number of Days to Update: 78

Source: Department of Health & Human Services
Telephone: 402-471-0549
Last EDR Contact: 03/10/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing A listing of drycleaner facilities in Nebraska.

Date of Government Version: 12/01/2022
Date Data Arrived at EDR: 12/07/2022
Date Made Active in Reports: 03/02/2023
Number of Days to Update: 85

Source: Department of Environmental Quality
Telephone: 402-471-3557
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing Financial assurance information for solid and hazardous waste sites.

Date of Government Version: 12/01/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/02/2023
Number of Days to Update: 83

Source: Department of Environmental Quality
Telephone: 402-471-2186
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Annually

NPDES: Wastewater Database Listing A listing of permitted wastewater facilities.

Date of Government Version: 12/01/2022
Date Data Arrived at EDR: 12/01/2022
Date Made Active in Reports: 02/17/2023
Number of Days to Update: 78

Source: Department of Environmental Quality
Telephone: 402-471-3557
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

TIER 2: Tier 2 Facility Listing A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 77

Source: Department of Environmental Quality
Telephone: 402-471-3557
Last EDR Contact: 03/03/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

UIC: Underground Injection Control Database A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/13/2023
Number of Days to Update: 79

Source: Department of Environmental Quality
Telephone: 402-471-2186
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 03/07/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: No Update Planned

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Nebraska.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Nebraska.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/06/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Listing

Source: Department of Health & Human Services

Telephone: 402-471-2306

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: National Wetlands Inventory

Source: Department of Natural Resources

Telephone: 402-471-2363

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CITY OF GRAND ISLAND/VETERANS CEMETERY
CAPITAL AVE W AND WEBB ROAD
GRAND ISLAND, NE 68803

TARGET PROPERTY COORDINATES

Latitude (North): 40.946503 - 40° 56' 47.41"
Longitude (West): 98.378024 - 98° 22' 40.89"
Universal Transverse Mercator: Zone 14
UTM X (Meters): 552352.9
UTM Y (Meters): 4532793.0
Elevation: 1869 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 10384519 ABBOTT, NE
Version Date: 2017

East Map: 10384561 GRAND ISLAND, NE
Version Date: 2017

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

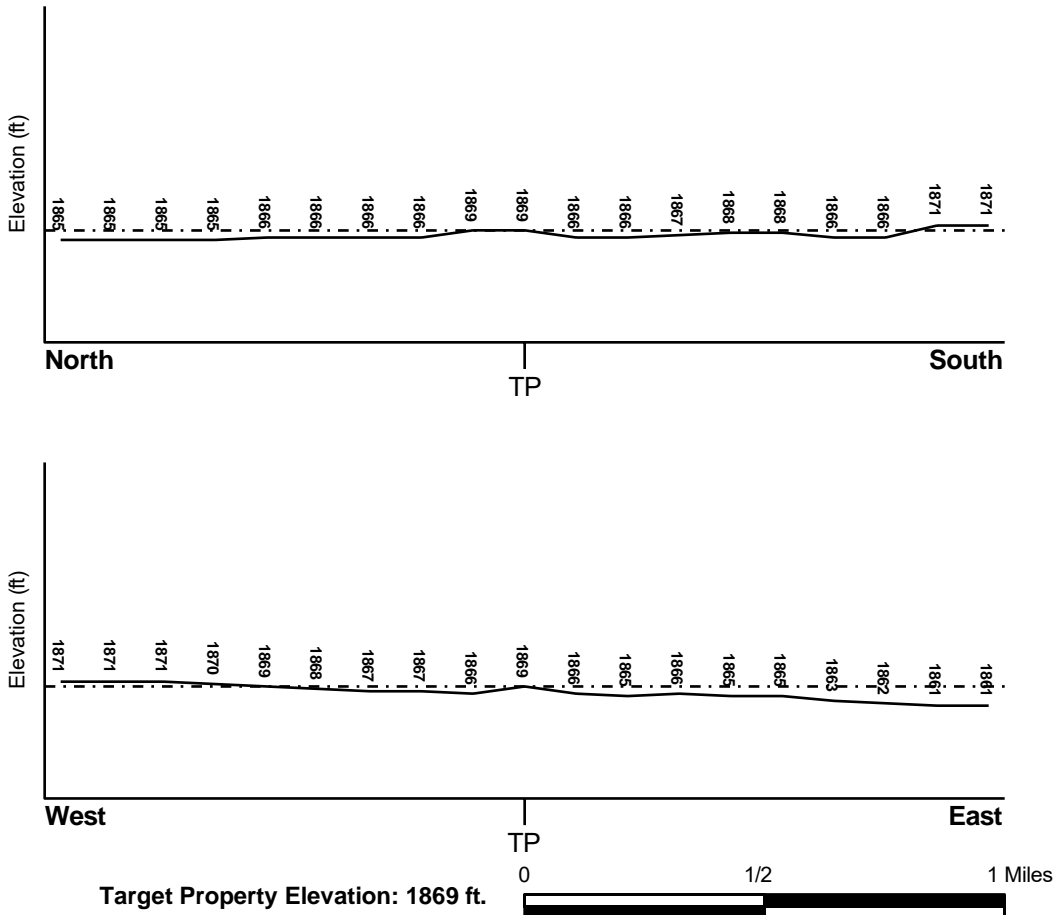
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
31079C0159D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
31121C0550D	FEMA FIRM Flood data
31079C0167D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
ABBOTT	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u>	<u>GENERAL DIRECTION</u>
<u>Not Reported</u>	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

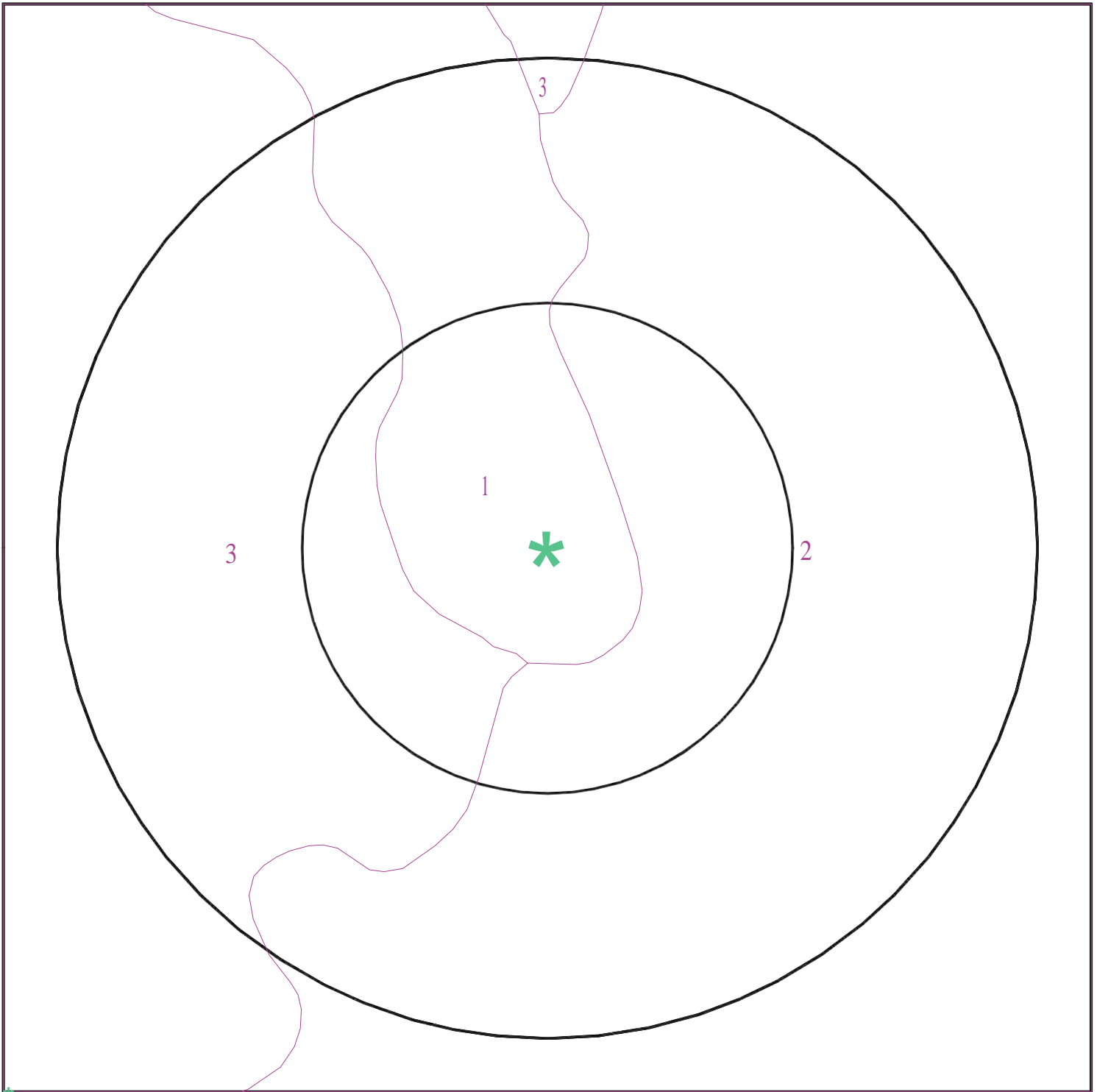
Era:	Mesozoic
System:	Cretaceous
Series:	Austin and Eagle Ford Groups
Code:	uK2 (<i>decoded above as Era, System & Series</i>)




GEOLOGIC AGE IDENTIFICATION

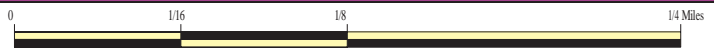
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7317376.2s



-  Target Property
-  SSURGO Soil
-  Water



SITE NAME: City of Grand Island/Veterans Cemetery
ADDRESS: Capital Ave Wand Webb Road
Grand Island NE 68803
LAT/LONG: 40.946503 / 98.378024

CLIENT: JEO Consulting Group
CONTACT: Mark Allen Pomajzl
INQUIRY#: 7317376.2s
DATE: April 24, 2023 6:53 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Valentine

Soil Surface Texture: stratified fine sand to loamy coarse sand to sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	22 inches	55 inches	stratified fine sand to loamy coarse sand to sand	Not reported	Not reported	Max: 42.33 Min: 14.1	Max: 8.4 Min: 5.6
2	0 inches	5 inches	loamy fine sand	Not reported	Not reported	Max: 42.33 Min: 14.1	Max: 8.4 Min: 5.6
3	5 inches	7 inches	loamy fine sand	Not reported	Not reported	Max: 42.33 Min: 14.1	Max: 8.4 Min: 5.6
4	7 inches	22 inches	fine sand	Not reported	Not reported	Max: 42.33 Min: 14.1	Max: 8.4 Min: 5.6
5	55 inches	70 inches	clay loam	Not reported	Not reported	Max: 42.33 Min: 14.1	Max: 8.4 Min: 5.6
6	70 inches	79 inches	sandy loam	Not reported	Not reported	Max: 42.33 Min: 14.1	Max: 8.4 Min: 5.6

Soil Map ID: 2

Soil Component Name: Wood River

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	29 inches	35 inches	silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.233	Max: 7.8 Min: 6.6
2	35 inches	55 inches	clay loam	Not reported	Not reported	Max: 14.11 Min: 4.233	Max: 7.8 Min: 6.6
3	12 inches	19 inches	silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.233	Max: 7.8 Min: 6.6
4	19 inches	29 inches	silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.233	Max: 7.8 Min: 6.6
5	55 inches	79 inches	stratified coarse sand to gravelly coarse sand	Not reported	Not reported	Max: 14.11 Min: 4.233	Max: 7.8 Min: 6.6
6	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.233	Max: 7.8 Min: 6.6
7	7 inches	12 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.233	Max: 7.8 Min: 6.6

Soil Map ID: 3

Soil Component Name: Jansen

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Not reported	Not reported	Max: 705 Min: 141	Max: 7.8 Min: 5.6
2	7 inches	12 inches	fine sandy loam	Not reported	Not reported	Max: 705 Min: 141	Max: 7.8 Min: 5.6
3	12 inches	16 inches	loam	Not reported	Not reported	Max: 705 Min: 141	Max: 7.8 Min: 5.6
4	16 inches	27 inches	clay loam	Not reported	Not reported	Max: 705 Min: 141	Max: 7.8 Min: 5.6
5	27 inches	31 inches	clay loam	Not reported	Not reported	Max: 705 Min: 141	Max: 7.8 Min: 5.6
6	31 inches	37 inches	coarse sandy loam	Not reported	Not reported	Max: 705 Min: 141	Max: 7.8 Min: 5.6
7	37 inches	79 inches	stratified gravelly coarse sand to coarse sand	Not reported	Not reported	Max: 705 Min: 141	Max: 7.8 Min: 5.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
X87	USGS40000737252	1/2 - 1 Mile West
X93	USGS40000737270	1/2 - 1 Mile West
97	USGS40000737050	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
---------------	----------------	-------------------------

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	NE8000000019199	0 - 1/8 Mile NNW
A2	NE8000000074706	0 - 1/8 Mile North
B3	NE8000000161713	0 - 1/8 Mile East
B4	NE8000000019200	1/8 - 1/4 Mile East
5	NE80000000243860	1/8 - 1/4 Mile SSW
C6	NE80000000243863	1/8 - 1/4 Mile North
C7	NE80000000243865	1/8 - 1/4 Mile North
C8	NE80000000243871	1/8 - 1/4 Mile North
C9	NE80000000243861	1/8 - 1/4 Mile North
10	NE8000000131727	1/8 - 1/4 Mile SW
D11	NE80000000119394	1/8 - 1/4 Mile West
D12	NE80000000119393	1/8 - 1/4 Mile West
D13	NE80000000119392	1/8 - 1/4 Mile West
D14	NE80000000191097	1/8 - 1/4 Mile West
D15	NE80000000191099	1/4 - 1/2 Mile West
D16	NE80000000191096	1/4 - 1/2 Mile West
E17	NE80000000191098	1/4 - 1/2 Mile West
18	NE8000000099971	1/4 - 1/2 Mile ESE
19	NE8000000024492	1/4 - 1/2 Mile SSW
E20	NE80000000244164	1/4 - 1/2 Mile West
E21	NE80000000244163	1/4 - 1/2 Mile West
E22	NE80000000162614	1/4 - 1/2 Mile West
F23	NE80000000129473	1/4 - 1/2 Mile SW
G24	NE80000000244162	1/4 - 1/2 Mile West
F25	NE80000000129471	1/4 - 1/2 Mile SW
F26	NE80000000129472	1/4 - 1/2 Mile SW
G27	NE80000000244165	1/4 - 1/2 Mile West
28	NE80000000125302	1/4 - 1/2 Mile ESE
G29	NE80000000162612	1/4 - 1/2 Mile West
G30	NE80000000162613	1/4 - 1/2 Mile West
H31	NE80000000088540	1/4 - 1/2 Mile West
H32	NE80000000224211	1/4 - 1/2 Mile West
I33	NE8000000001943	1/4 - 1/2 Mile SSE
34	NE80000000004630	1/4 - 1/2 Mile WSW
35	NE80000000178207	1/4 - 1/2 Mile WNW
J36	NE80000000243855	1/4 - 1/2 Mile North
J37	NE80000000243858	1/4 - 1/2 Mile North
J38	NE80000000243854	1/4 - 1/2 Mile North
K39	NE80000000108854	1/4 - 1/2 Mile North
K40	NE80000000108853	1/4 - 1/2 Mile North
J41	NE80000000088487	1/4 - 1/2 Mile North
I42	NE80000000149899	1/4 - 1/2 Mile SSE
L43	NE80000000144762	1/4 - 1/2 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

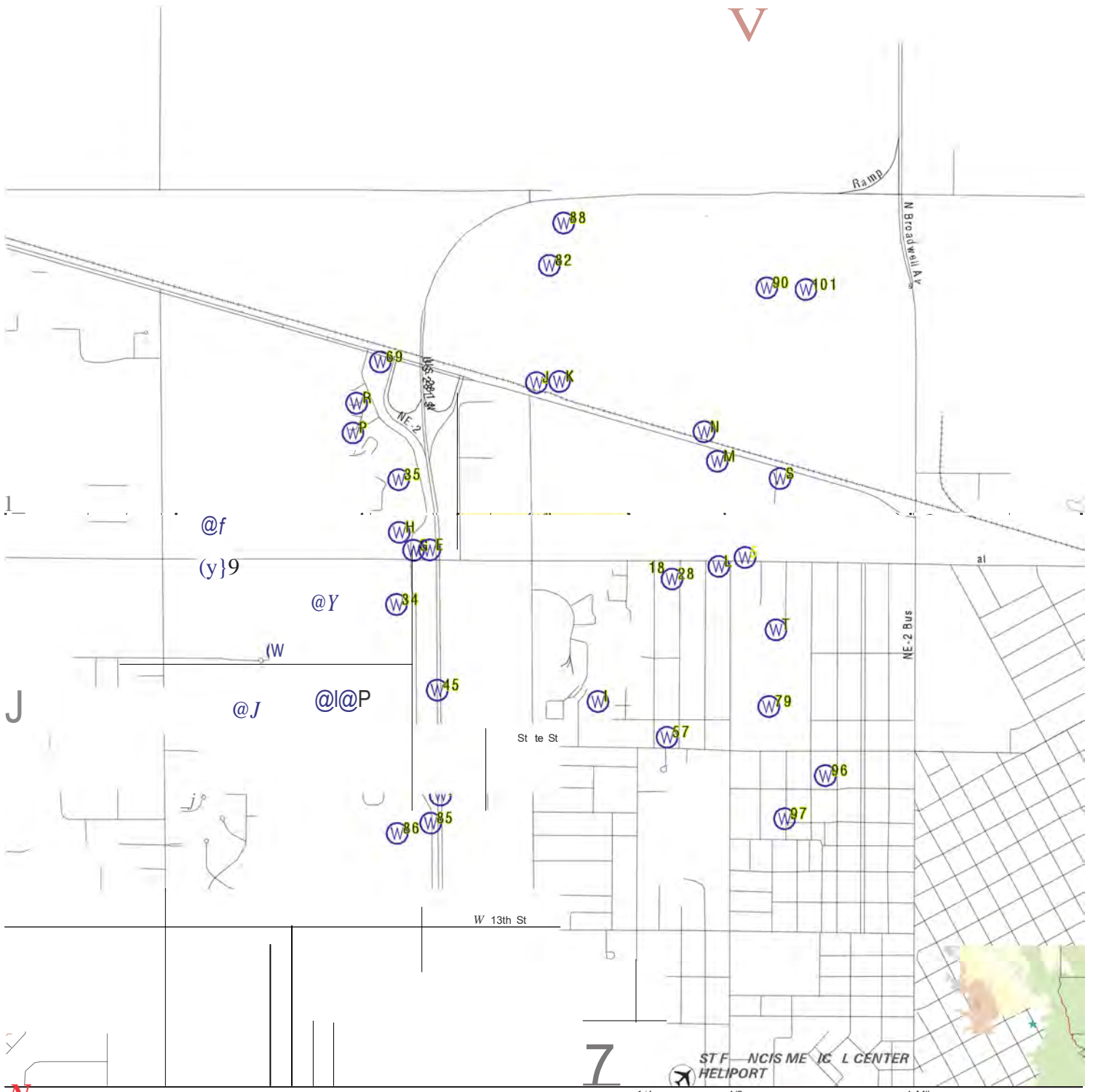
MAP ID	WELL ID	LOCATION FROM TP
L44	NE8000000183581	1/4 - 1/2 Mile East
45	NE8000000110448	1/4 - 1/2 Mile SW
M46	NE8000000243852	1/2 - 1 Mile ENE
M47	NE8000000243853	1/2 - 1 Mile ENE
N48	NE8000000074897	1/2 - 1 Mile NE
N49	NE8000000199455	1/2 - 1 Mile NE
50	NE8000000019541	1/2 - 1 Mile East
O51	NE80000000242147	1/2 - 1 Mile WSW
P52	NE8000000243859	1/2 - 1 Mile WNW
P53	NE8000000243846	1/2 - 1 Mile WNW
Q54	NE8000000132024	1/2 - 1 Mile SSW
Q55	NE8000000132022	1/2 - 1 Mile SSW
Q56	NE8000000132023	1/2 - 1 Mile SSW
57	NE8000000123006	1/2 - 1 Mile SSE
R58	NE8000000169990	1/2 - 1 Mile NW
S59	NE8000000120454	1/2 - 1 Mile ENE
T60	NE8000000198175	1/2 - 1 Mile ESE
S61	NE8000000125025	1/2 - 1 Mile ENE
O62	NE8000000217835	1/2 - 1 Mile WSW
S63	NE8000000162698	1/2 - 1 Mile ENE
S64	NE8000000120397	1/2 - 1 Mile ENE
T65	NE8000000143140	1/2 - 1 Mile ESE
R66	NE8000000022769	1/2 - 1 Mile NW
S67	NE8000000120453	1/2 - 1 Mile ENE
T68	NE8000000143139	1/2 - 1 Mile ESE
69	NE8000000130605	1/2 - 1 Mile NW
S70	NE8000000125024	1/2 - 1 Mile ENE
S71	NE8000000125023	1/2 - 1 Mile ENE
U72	NE8000000103607	1/2 - 1 Mile WSW
73	NE8000000170484	1/2 - 1 Mile SW
T74	NE8000000143141	1/2 - 1 Mile ESE
S75	NE8000000074705	1/2 - 1 Mile ENE
V76	NE8000000083861	1/2 - 1 Mile SSW
U77	NE8000000103608	1/2 - 1 Mile WSW
V78	NE8000000028835	1/2 - 1 Mile SSW
79	NE8000000064476	1/2 - 1 Mile SE
W80	NE80000000242144	1/2 - 1 Mile WSW
V81	NE8000000083860	1/2 - 1 Mile SSW
82	NE8000000019202	1/2 - 1 Mile North
W83	NE80000000242146	1/2 - 1 Mile WSW
W84	NE80000000242145	1/2 - 1 Mile WSW
85	NE8000000083859	1/2 - 1 Mile SSW
86	NE8000000083858	1/2 - 1 Mile SSW
88	NE8000000090157	1/2 - 1 Mile North
89	NE8000000238026	1/2 - 1 Mile West
90	NE8000000019201	1/2 - 1 Mile NE
Y91	NE8000000199669	1/2 - 1 Mile WSW
Y92	NE8000000199292	1/2 - 1 Mile WSW
Z94	NE80000000229441	1/2 - 1 Mile East
Z95	NE80000000226829	1/2 - 1 Mile East
96	NE8000000134586	1/2 - 1 Mile SE
Z98	NE80000000229438	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Z99	NE8000000229437	1/2 - 1 Mile East
Z100	NE8000000226830	1/2 - 1 Mile East
101	NE800000019540	1/2 - 1 Mile NE
Z102	NE8000000226831	1/2 - 1 Mile East
Z103	NE8000000230876	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 7317376.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- WaterWells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME: City of Grand Island/Veterans Cemetery ADDRESS: Capital Ave Wand Webb Road Grand Island NE 68803 LAT/LONG: 40.946503 / 98.378024	CLIENT: JEO Consulting Group CONTACT: Mark Allen Pomajzl INQUIRY#: 7317376.2s DATE: April 24, 2023 6:53 pm
--	---

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
NNW
0 - 1/8 Mile
Higher

NE WELLS NE8000000019199

Well ID:	19761	Registration Code:	G-014312
Well Status:	Active Registered Well	Well Use:	Irrigation
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	47
Series Type:	Single Project	Pump Rate (gal/min):	400
Column Diameter:	8	Pump Depth:	0
Well Depth:	40	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	05-MAY-58
Completion Date:	01-JAN-23	Date Abandoned:	Not Reported

A2
North
0 - 1/8 Mile
Higher

NE WELLS NE8000000074706

Well ID:	76583	Registration Code:	G-068483
Well Status:	Active Registered Well	Well Use:	Irrigation
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	69.8
Series Type:	Single Project	Pump Rate (gal/min):	1100
Column Diameter:	8	Pump Depth:	0
Well Depth:	88	Static Water Level:	16
Pumping Water Level:	60	Registration Date:	26-OCT-82
Completion Date:	05-JUN-81	Date Abandoned:	Not Reported

B3
East
0 - 1/8 Mile
Lower

NE WELLS NE8000000161713

Well ID:	172268	Registration Code:	G-014313
Well Status:	Active Registered Well	Well Use:	Irrigation
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	4005071	Acres Irrigated:	98.5
Series Type:	Single Project	Pump Rate (gal/min):	650
Column Diameter:	6	Pump Depth:	60
Well Depth:	86	Static Water Level:	18
Pumping Water Level:	30	Registration Date:	17-MAY-06
Completion Date:	08-NOV-06	Date Abandoned:	Not Reported

B4
East
1/8 - 1/4 Mile
Lower

NE WELLS NE8000000019200

Well ID:	19762	Registration Code:	G-014313
Well Status:	Decommissioned Well	Well Use:	Irrigation
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	50

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Series Type:	Single Project	Pump Rate (gal/min):	400
Column Diameter:	6	Pump Depth:	0
Well Depth:	40	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	05-MAY-58
Completion Date:	01-JAN-23	Date Abandoned:	01-JAN-06

5
SSW
1/8 - 1/4 Mile
Lower

NE WELLS NE8000000243860

Well ID:	262339	Registration Code:	Not Reported
Well Status:	Unregistered Decommissioned well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	54187	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	56.1	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	Not Reported
Completion Date:	Not Reported	Date Abandoned:	20-MAR-20

C6
North
1/8 - 1/4 Mile
Higher

NE WELLS NE8000000243863

Well ID:	262342	Registration Code:	Not Reported
Well Status:	Unregistered Decommissioned well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	54187	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	42.2	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	Not Reported
Completion Date:	Not Reported	Date Abandoned:	02-APR-20

C7
North
1/8 - 1/4 Mile
Higher

NE WELLS NE8000000243865

Well ID:	262343	Registration Code:	Not Reported
Well Status:	Unregistered Decommissioned well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	54187	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	60.2	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	Not Reported
Completion Date:	Not Reported	Date Abandoned:	02-APR-20

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C8
North
1/8 - 1/4 Mile
Higher

NE WELLS NE8000000243871

Well ID:	262350	Registration Code:	Not Reported
Well Status:	Unregistered Decommissioned well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	54187	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	86.9	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	Not Reported
Completion Date:	Not Reported	Date Abandoned:	02-APR-20

C9
North
1/8 - 1/4 Mile
Higher

NE WELLS NE8000000243861

Well ID:	262340	Registration Code:	Not Reported
Well Status:	Unregistered Decommissioned well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	54187	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	17.4	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	Not Reported
Completion Date:	Not Reported	Date Abandoned:	02-APR-20

10
SW
1/8 - 1/4 Mile
Lower

NE WELLS NE8000000131727

Well ID:	139407	Registration Code:	G-115054
Well Status:	Active Registered Well	Well Use:	Domestic
Owner ID:	69686	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	30
Column Diameter:	1.25	Pump Depth:	40
Well Depth:	60	Static Water Level:	8
Pumping Water Level:	10	Registration Date:	22-MAR-02
Completion Date:	22-FEB-02	Date Abandoned:	Not Reported

D11
West
1/8 - 1/4 Mile
Lower

NE WELLS NE8000000119394

Well ID:	124874	Registration Code:	G-104894C
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	29608	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	15	Static Water Level:	10
Pumping Water Level:	0	Registration Date:	03-APR-00
Completion Date:	23-FEB-00	Date Abandoned:	01-FEB-02

D12
West
1/8 - 1/4 Mile
Lower

NE WELLS NE8000000119393

Well ID:	124873	Registration Code:	G-104894B
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	29608	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	15	Static Water Level:	95
Pumping Water Level:	0	Registration Date:	03-APR-00
Completion Date:	23-FEB-00	Date Abandoned:	01-FEB-02

D13
West
1/8 - 1/4 Mile
Lower

NE WELLS NE8000000119392

Well ID:	124872	Registration Code:	G-104894A
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	29608	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	15	Static Water Level:	9
Pumping Water Level:	0	Registration Date:	03-APR-00
Completion Date:	23-FEB-00	Date Abandoned:	01-FEB-02

D14
West
1/8 - 1/4 Mile
Lower

NE WELLS NE8000000191097

Well ID:	203577	Registration Code:	G-155261C
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	104976	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Part of a DEQ site plan for spill or underground storage	Column Diameter:	0
Pump Rate (gal/min):	0	Well Depth:	14
Pump Depth:	0	Pumping Water Level:	8.9
Static Water Level:	8.9	Completion Date:	29-JAN-10
Registration Date:	01-MAR-10		
Date Abandoned:	10-AUG-10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

D15
West
 1/4 - 1/2 Mile
Lower

NE WELLS NE8000000191099

Well ID:	203578	Registration Code:	G-155261D
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	104976	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Part of a DEQ site plan for spill or underground storage		
Pump Rate (gal/min):	0	Column Diameter:	0
Pump Depth:	0	Well Depth:	14
Static Water Level:	9.3	Pumping Water Level:	9.3
Registration Date:	01-MAR-10	Completion Date:	29-JAN-10
Date Abandoned:	10-AUG-10		

D16
West
 1/4 - 1/2 Mile
Lower

NE WELLS NE8000000191096

Well ID:	203575	Registration Code:	G-155261A
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	104976	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Part of a DEQ site plan for spill or underground storage		
Pump Rate (gal/min):	0	Column Diameter:	0
Pump Depth:	0	Well Depth:	14
Static Water Level:	9	Pumping Water Level:	9
Registration Date:	01-MAR-10	Completion Date:	29-JAN-10
Date Abandoned:	11-AUG-10		

E17
West
 1/4 - 1/2 Mile
Lower

NE WELLS NE8000000191098

Well ID:	203576	Registration Code:	G-155261B
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	104976	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Part of a DEQ site plan for spill or underground storage		
Pump Rate (gal/min):	0	Column Diameter:	0
Pump Depth:	0	Well Depth:	14
Static Water Level:	8.2	Pumping Water Level:	8.2
Registration Date:	01-MAR-10	Completion Date:	29-JAN-10
Date Abandoned:	10-AUG-10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

18
ESE
1/4 - 1/2 Mile
Lower

NE WELLS NE800000099971

Well ID: 103959
Well Status: Active Registered Well
Owner ID: 57420
NRD Permit: Not Reported
Series Type: Single Project
Column Diameter: 1
Well Depth: 60
Pumping Water Level: 14
Completion Date: 24-JUN-94

Registration Code: G-093396
Well Use: Domestic
NRD Name: Central Platte
Acres Irrigated: 1
Pump Rate (gal/min): 22
Pump Depth: 30
Static Water Level: 13
Registration Date: 12-NOV-97
Date Abandoned: Not Reported

19
SSW
1/4 - 1/2 Mile
Lower

NE WELLS NE800000024492

Well ID: 24589
Well Status: Decommissioned Well
Owner ID: 38142
NRD Permit: Not Reported
Series Type: Single Project
Column Diameter: 6
Well Depth: 60
Pumping Water Level: 25
Completion Date: 01-JAN-49

Registration Code: G-018564
Well Use: Irrigation
NRD Name: Central Platte
Acres Irrigated: 80
Pump Rate (gal/min): 600
Pump Depth: 0
Static Water Level: 15
Registration Date: 07-JAN-59
Date Abandoned: 01-JAN-19

E20
West
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000244164

Well ID: 262641
Well Status: Active Registered Well
Owner ID: 13381
NRD Permit: Not Reported
Series Type: Part of a DEQ site plan for spill or underground storage
Pump Rate (gal/min): 0
Pump Depth: 0
Static Water Level: 8.3
Registration Date: 17-AUG-20
Date Abandoned: Not Reported

Registration Code: G-190202C
Well Use: Monitoring (Ground Water Quality)
NRD Name: Central Platte
Acres Irrigated: 0
Column Diameter: 0
Well Depth: 14.7
Pumping Water Level: 0
Completion Date: 29-JUL-20

E21
West
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000244163

Well ID: 262640
Well Status: Active Registered Well
Owner ID: 13381

Registration Code: G-190202B
Well Use: Monitoring (Ground Water Quality)
NRD Name: Central Platte

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Part of a DEQ site plan for spill or underground storage	Column Diameter:	0
Pump Rate (gal/min):	0	Well Depth:	15.3
Pump Depth:	0	Pumping Water Level:	0
Static Water Level:	8.8	Completion Date:	29-JUL-20
Registration Date:	17-AUG-20		
Date Abandoned:	Not Reported		

E22
West
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000162614

Well ID:	172630	Registration Code:	G-137427C
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	13381	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	16.2	Static Water Level:	10.5
Pumping Water Level:	0	Registration Date:	15-NOV-05
Completion Date:	20-OCT-05	Date Abandoned:	01-MAY-06

F23
SW
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000129473

Well ID:	136673	Registration Code:	G-113195C
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	110662	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	20	Static Water Level:	11.2
Pumping Water Level:	0	Registration Date:	03-DEC-01
Completion Date:	20-SEP-00	Date Abandoned:	01-SEP-01

G24
West
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000244162

Well ID:	262639	Registration Code:	G-190202A
Well Status:	Active Registered Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	13381	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Part of a DEQ site plan for spill or underground storage	Column Diameter:	0
Pump Rate (gal/min):	0	Well Depth:	15.4
Pump Depth:	0	Pumping Water Level:	0
Static Water Level:	8.8	Completion Date:	29-JUL-20
Registration Date:	17-AUG-20		
Date Abandoned:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F25

SW

**1/4 - 1/2 Mile
Lower**

NE WELLS NE8000000129471

Well ID:	136671	Registration Code:	G-113195A
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	110662	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	20	Static Water Level:	11
Pumping Water Level:	0	Registration Date:	03-DEC-01
Completion Date:	20-SEP-00	Date Abandoned:	01-SEP-01

F26

SW

**1/4 - 1/2 Mile
Lower**

NE WELLS NE8000000129472

Well ID:	136672	Registration Code:	G-113195B
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	110662	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	20	Static Water Level:	11
Pumping Water Level:	0	Registration Date:	03-DEC-01
Completion Date:	20-SEP-00	Date Abandoned:	01-SEP-01

G27

West

**1/4 - 1/2 Mile
Lower**

NE WELLS NE8000000244165

Well ID:	262642	Registration Code:	G-190202D
Well Status:	Active Registered Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	13381	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Part of a DEQ site plan for spill or underground storage	Column Diameter:	0
Pump Rate (gal/min):	0	Well Depth:	15.3
Pump Depth:	0	Pumping Water Level:	0
Static Water Level:	8.1	Completion Date:	29-JUL-20
Registration Date:	17-AUG-20		
Date Abandoned:	Not Reported		

28

ESE

**1/4 - 1/2 Mile
Lower**

NE WELLS NE8000000125302

Well ID:	132341	Registration Code:	G-110020
Well Status:	Active Registered Well	Well Use:	Domestic
Owner ID:	67277	NRD Name:	Central Platte

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	20
Column Diameter:	1	Pump Depth:	30
Well Depth:	43	Static Water Level:	10
Pumping Water Level:	13	Registration Date:	18-MAY-01
Completion Date:	24-APR-01	Date Abandoned:	Not Reported

G29
West
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000162612

Well ID:	172628	Registration Code:	G-137427A
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	13381	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	16.2	Static Water Level:	10.9
Pumping Water Level:	0	Registration Date:	15-NOV-05
Completion Date:	20-OCT-05	Date Abandoned:	01-MAY-06

G30
West
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000162613

Well ID:	172629	Registration Code:	G-137427B
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	13381	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	16.2	Static Water Level:	10.7
Pumping Water Level:	0	Registration Date:	15-NOV-05
Completion Date:	20-OCT-05	Date Abandoned:	01-MAY-06

H31
West
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000088540

Well ID:	90792	Registration Code:	G-081757
Well Status:	Active Registered Well	Well Use:	Other
Owner ID:	108611	NRD Name:	Central Platte
NRD Permit:	4094028	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	60	Static Water Level:	10
Pumping Water Level:	11	Registration Date:	23-JUN-94
Completion Date:	18-APR-94	Date Abandoned:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

H32
West
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000224211

Well ID:	239236	Registration Code:	G-177613
Well Status:	Active Registered Well	Well Use:	Domestic
Owner ID:	132206	NRD Name:	Central Platte
NRD Permit:	4015021	Acres Irrigated:	1
Series Type:	Single Project	Pump Rate (gal/min):	72
Column Diameter:	1.5	Pump Depth:	40
Well Depth:	55	Static Water Level:	11.5
Pumping Water Level:	12.5	Registration Date:	26-OCT-15
Completion Date:	24-AUG-15	Date Abandoned:	Not Reported

I33
SSE
1/4 - 1/2 Mile
Higher

NE WELLS NE800000001943

Well ID:	1550	Registration Code:	A-006336
Well Status:	Decommissioned Well	Well Use:	Irrigation
Owner ID:	12296	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	80
Series Type:	Single Project	Pump Rate (gal/min):	1200
Column Diameter:	0	Pump Depth:	0
Well Depth:	0	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	27-MAY-54
Completion Date:	01-JAN-48	Date Abandoned:	01-JAN-19

34
WSW
1/4 - 1/2 Mile
Higher

NE WELLS NE8000000004630

Well ID:	4480	Registration Code:	G-001098
Well Status:	Decommissioned Well	Well Use:	Irrigation
Owner ID:	30950	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	80
Series Type:	Single Project	Pump Rate (gal/min):	1000
Column Diameter:	0	Pump Depth:	0
Well Depth:	0	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	24-OCT-56
Completion Date:	01-MAY-42	Date Abandoned:	01-JAN-19

35
WNW
1/4 - 1/2 Mile
Higher

NE WELLS NE8000000178207

Well ID:	190373	Registration Code:	G-148134
Well Status:	Active Registered Well	Well Use:	Domestic
Owner ID:	91278	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Series Type:	Single Project	Pump Rate (gal/min):	35
Column Diameter:	2	Pump Depth:	20
Well Depth:	55	Static Water Level:	8
Pumping Water Level:	10	Registration Date:	30-JAN-08
Completion Date:	14-NOV-07	Date Abandoned:	Not Reported

J36
North
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000243855

Well ID:	262335	Registration Code:	Not Reported
Well Status:	Unregistered Decommissioned well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	54187	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	36.8	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	Not Reported
Completion Date:	Not Reported	Date Abandoned:	02-APR-20

J37
North
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000243858

Well ID:	262337	Registration Code:	Not Reported
Well Status:	Unregistered Decommissioned well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	54187	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	20.2	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	Not Reported
Completion Date:	Not Reported	Date Abandoned:	02-APR-20

J38
North
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000243854

Well ID:	262333	Registration Code:	Not Reported
Well Status:	Unregistered Decommissioned well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	54187	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	56.6	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	Not Reported
Completion Date:	Not Reported	Date Abandoned:	20-MAR-20

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

K39
North
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000108854

Well ID:	114147	Registration Code:	G-097582B
Well Status:	Active Registered Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	54187	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	36	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	24-AUG-98
Completion Date:	29-APR-98	Date Abandoned:	Not Reported

K40
North
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000108853

Well ID:	114146	Registration Code:	G-097582A
Well Status:	Active Registered Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	54187	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	22	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	24-AUG-98
Completion Date:	29-APR-98	Date Abandoned:	Not Reported

J41
North
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000088487

Well ID:	90226	Registration Code:	G-081475
Well Status:	Active Registered Well	Well Use:	Irrigation
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	4092038	Acres Irrigated:	132.8
Series Type:	Single Project	Pump Rate (gal/min):	1000
Column Diameter:	8	Pump Depth:	60
Well Depth:	100	Static Water Level:	12
Pumping Water Level:	50	Registration Date:	25-MAY-94
Completion Date:	30-MAY-92	Date Abandoned:	Not Reported

I42
SSE
1/4 - 1/2 Mile
Higher

NE WELLS NE8000000149899

Well ID:	159207	Registration Code:	G-127988
Well Status:	Active Registered Well	Well Use:	Domestic
Owner ID:	111512	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Series Type:	Single Project	Pump Rate (gal/min):	45
Column Diameter:	2	Pump Depth:	40
Well Depth:	0	Static Water Level:	16
Pumping Water Level:	17	Registration Date:	16-JUN-04
Completion Date:	29-APR-04	Date Abandoned:	Not Reported

L43
East
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000144762

Well ID:	153931	Registration Code:	G-130334
Well Status:	Active Registered Well		
Well Use:	Ground Heat Exchanger well - Closed Loop Heat Pump well		
Owner ID:	74626	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	200	Static Water Level:	8
Pumping Water Level:	0	Registration Date:	20-OCT-04
Completion Date:	26-OCT-03	Date Abandoned:	Not Reported

L44
East
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000183581

Well ID:	195464	Registration Code:	G-151239
Well Status:	Inactive Well (Well is not Pumping)	Well Use:	Domestic
Owner ID:	14091	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	50	Static Water Level:	6
Pumping Water Level:	0	Registration Date:	13-NOV-08
Completion Date:	15-SEP-08	Date Abandoned:	Not Reported

45
SW
1/4 - 1/2 Mile
Lower

NE WELLS NE8000000110448

Well ID:	115437	Registration Code:	G-098536
Well Status:	Active Registered Well	Well Use:	Domestic
Owner ID:	56654	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	25
Column Diameter:	1	Pump Depth:	20
Well Depth:	60	Static Water Level:	12
Pumping Water Level:	14	Registration Date:	19-NOV-98
Completion Date:	24-SEP-98	Date Abandoned:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M46
ENE
1/2 - 1 Mile
Lower

NE WELLS NE8000000243852

Well ID:	262331	Registration Code:	Not Reported
Well Status:	Unregistered Decommissioned well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	54187	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	83.3	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	Not Reported
Completion Date:	Not Reported	Date Abandoned:	03-APR-20

M47
ENE
1/2 - 1 Mile
Lower

NE WELLS NE8000000243853

Well ID:	262332	Registration Code:	Not Reported
Well Status:	Unregistered Decommissioned well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	54187	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	57.6	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	Not Reported
Completion Date:	Not Reported	Date Abandoned:	23-APR-20

N48
NE
1/2 - 1 Mile
Lower

NE WELLS NE8000000074897

Well ID:	76585	Registration Code:	G-068485
Well Status:	Decommissioned Well	Well Use:	Irrigation
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	48.7
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	0	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	26-OCT-82
Completion Date:	Not Reported	Date Abandoned:	27-SEP-10

N49
NE
1/2 - 1 Mile
Lower

NE WELLS NE8000000199455

Well ID:	212879	Registration Code:	G-068485
Well Status:	Active Registered Well	Well Use:	Irrigation
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	4011030	Acres Irrigated:	48.7

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Series Type:	Single Project	Pump Rate (gal/min):	900
Column Diameter:	8	Pump Depth:	60
Well Depth:	90	Static Water Level:	8
Pumping Water Level:	45	Registration Date:	07-DEC-11
Completion Date:	22-SEP-11	Date Abandoned:	Not Reported

50
East
1/2 - 1 Mile
Lower

NE WELLS NE8000000019541

Well ID:	19766	Registration Code:	G-014317
Well Status:	Decommissioned Well	Well Use:	Irrigation
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	90
Series Type:	Single Project	Pump Rate (gal/min):	1000
Column Diameter:	8	Pump Depth:	0
Well Depth:	91	Static Water Level:	35
Pumping Water Level:	55	Registration Date:	05-MAY-58
Completion Date:	11-MAR-57	Date Abandoned:	01-JAN-19

O51
WSW
1/2 - 1 Mile
Higher

NE WELLS NE8000000242147

Well ID:	258808	Registration Code:	G-188883
Well Status:	Active Registered Well	Well Use:	Dewatering (Over 90 Days)
Owner ID:	143640	NRD Name:	Central Platte
NRD Permit:	4019014	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	150
Column Diameter:	3	Pump Depth:	25
Well Depth:	40	Static Water Level:	8
Pumping Water Level:	12.5	Registration Date:	02-JAN-20
Completion Date:	25-OCT-19	Date Abandoned:	Not Reported

P52
WNW
1/2 - 1 Mile
Higher

NE WELLS NE8000000243859

Well ID:	262338	Registration Code:	Not Reported
Well Status:	Unregistered Decommissioned well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	54187	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	56.9	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	Not Reported
Completion Date:	Not Reported	Date Abandoned:	19-MAR-20

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

P53
WNW
1/2 - 1 Mile
Higher

NE WELLS NE8000000243846

Well ID:	262325	Registration Code:	Not Reported
Well Status:	Unregistered Decommissioned well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	54187	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	18.3	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	Not Reported
Completion Date:	Not Reported	Date Abandoned:	19-MAR-20

Q54
SSW
1/2 - 1 Mile
Higher

NE WELLS NE8000000132024

Well ID:	139532	Registration Code:	G-115247C
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	108480	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	17	Static Water Level:	8.6
Pumping Water Level:	0	Registration Date:	08-APR-02
Completion Date:	20-FEB-02	Date Abandoned:	01-OCT-02

Q55
SSW
1/2 - 1 Mile
Higher

NE WELLS NE8000000132022

Well ID:	139530	Registration Code:	G-115247A
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	108480	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	18	Static Water Level:	8.8
Pumping Water Level:	0	Registration Date:	08-APR-02
Completion Date:	20-FEB-02	Date Abandoned:	01-OCT-02

Q56
SSW
1/2 - 1 Mile
Higher

NE WELLS NE8000000132023

Well ID:	139531	Registration Code:	G-115247B
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	108480	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	17	Static Water Level:	8.8
Pumping Water Level:	0	Registration Date:	08-APR-02
Completion Date:	20-FEB-02	Date Abandoned:	01-OCT-02

57
SSE
1/2 - 1 Mile
Lower

NE WELLS NE8000000123006

Well ID:	129555	Registration Code:	G-108935
Well Status:	Active Registered Well	Well Use:	Domestic
Owner ID:	66598	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	25
Column Diameter:	1	Pump Depth:	20
Well Depth:	60	Static Water Level:	16
Pumping Water Level:	10	Registration Date:	15-FEB-01
Completion Date:	22-MAR-00	Date Abandoned:	Not Reported

R58
NW
1/2 - 1 Mile
Higher

NE WELLS NE8000000169990

Well ID:	180668	Registration Code:	G-142940
Well Status:	Active Registered Well	Well Use:	Domestic
Owner ID:	91278	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	35
Column Diameter:	2	Pump Depth:	40
Well Depth:	60	Static Water Level:	10
Pumping Water Level:	12	Registration Date:	18-DEC-06
Completion Date:	13-JUL-06	Date Abandoned:	Not Reported

S59
ENE
1/2 - 1 Mile
Lower

NE WELLS NE8000000120454

Well ID:	126167	Registration Code:	G-106058C
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	18	Static Water Level:	9
Pumping Water Level:	0	Registration Date:	19-JUN-00
Completion Date:	21-MAR-00	Date Abandoned:	01-JUN-07

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T60
ESE
1/2 - 1 Mile
Lower

NE WELLS NE8000000198175

Well ID:	211637	Registration Code:	G-159764
Well Status:	Active Registered Well	Well Use:	Dewatering (Over 90 Days)
Owner ID:	73478	NRD Name:	Central Platte
NRD Permit:	4011024	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	400
Column Diameter:	4	Pump Depth:	30
Well Depth:	50	Static Water Level:	8
Pumping Water Level:	30	Registration Date:	15-JUL-11
Completion Date:	23-JUN-11	Date Abandoned:	Not Reported

S61
ENE
1/2 - 1 Mile
Lower

NE WELLS NE8000000125025

Well ID:	131074	Registration Code:	G-109337C
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	24	Static Water Level:	9
Pumping Water Level:	0	Registration Date:	15-MAR-01
Completion Date:	10-JAN-01	Date Abandoned:	01-JUN-07

O62
WSW
1/2 - 1 Mile
Higher

NE WELLS NE8000000217835

Well ID:	233155	Registration Code:	G-172636
Well Status:	Active Registered Well	Well Use:	Domestic
Owner ID:	127727	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	43
Column Diameter:	2	Pump Depth:	40
Well Depth:	55	Static Water Level:	12
Pumping Water Level:	14	Registration Date:	20-JUN-14
Completion Date:	23-APR-14	Date Abandoned:	Not Reported

S63
ENE
1/2 - 1 Mile
Lower

NE WELLS NE8000000162698

Well ID:	172814	Registration Code:	G-106058A
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	17	Static Water Level:	11.6
Pumping Water Level:	0	Registration Date:	28-NOV-05
Completion Date:	10-NOV-05	Date Abandoned:	01-JUN-07

S64
ENE
1/2 - 1 Mile
Lower

NE WELLS NE8000000120397

Well ID:	126165	Registration Code:	G-106058A
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	18	Static Water Level:	9
Pumping Water Level:	0	Registration Date:	19-JUN-00
Completion Date:	21-MAR-00	Date Abandoned:	01-OCT-05

T65
ESE
1/2 - 1 Mile
Lower

NE WELLS NE8000000143140

Well ID:	151607	Registration Code:	G-123063B
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	73478	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	19	Static Water Level:	13.5
Pumping Water Level:	0	Registration Date:	26-AUG-03
Completion Date:	24-JUL-03	Date Abandoned:	01-OCT-05

R66
NW
1/2 - 1 Mile
Higher

NE WELLS NE8000000022769

Well ID:	23857	Registration Code:	G-017904
Well Status:	Active Registered Well	Well Use:	Irrigation
Owner ID:	13378	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	80
Series Type:	Single Project	Pump Rate (gal/min):	1500
Column Diameter:	8	Pump Depth:	0
Well Depth:	183	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	02-JAN-59
Completion Date:	05-JUN-58	Date Abandoned:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

S67
ENE
 1/2 - 1 Mile
 Lower

NE WELLS NE8000000120453

Well ID:	126166	Registration Code:	G-106058B
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	18	Static Water Level:	9
Pumping Water Level:	0	Registration Date:	19-JUN-00
Completion Date:	21-MAR-00	Date Abandoned:	01-JUN-07

T68
ESE
 1/2 - 1 Mile
 Lower

NE WELLS NE8000000143139

Well ID:	151605	Registration Code:	G-123063A
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	73478	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	19	Static Water Level:	13.8
Pumping Water Level:	0	Registration Date:	26-AUG-03
Completion Date:	24-JUL-03	Date Abandoned:	01-OCT-05

69
NW
 1/2 - 1 Mile
 Higher

NE WELLS NE8000000130605

Well ID:	137117	Registration Code:	G-113843
Well Status:	Active Registered Well	Well Use:	Dewatering (Over 90 Days)
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	4001059	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	1000
Column Diameter:	8	Pump Depth:	50
Well Depth:	60	Static Water Level:	8
Pumping Water Level:	25	Registration Date:	07-JAN-02
Completion Date:	21-DEC-01	Date Abandoned:	Not Reported

S70
ENE
 1/2 - 1 Mile
 Lower

NE WELLS NE8000000125024

Well ID:	131073	Registration Code:	G-109337B
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	15	Static Water Level:	10
Pumping Water Level:	0	Registration Date:	15-MAR-01
Completion Date:	11-JAN-01	Date Abandoned:	01-JUN-07

S71
ENE
1/2 - 1 Mile
Lower

NE WELLS NE8000000125023

Well ID:	131072	Registration Code:	G-109337A
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	15	Static Water Level:	9
Pumping Water Level:	0	Registration Date:	15-MAR-01
Completion Date:	11-JAN-01	Date Abandoned:	01-JUN-07

U72
WSW
1/2 - 1 Mile
Higher

NE WELLS NE8000000103607

Well ID:	107958	Registration Code:	G-092657
Well Status:	Active Registered Well	Well Use:	Domestic
Owner ID:	57659	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	45
Column Diameter:	1	Pump Depth:	40
Well Depth:	50	Static Water Level:	11
Pumping Water Level:	14	Registration Date:	12-SEP-97
Completion Date:	11-JUN-97	Date Abandoned:	Not Reported

73
SW
1/2 - 1 Mile
Higher

NE WELLS NE8000000170484

Well ID:	181812	Registration Code:	G-143122
Well Status:	Active Registered Well	Well Use:	Domestic
Owner ID:	91347	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	30
Column Diameter:	2	Pump Depth:	40
Well Depth:	80	Static Water Level:	10
Pumping Water Level:	12	Registration Date:	03-JAN-07
Completion Date:	17-JUL-06	Date Abandoned:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T74
ESE
1/2 - 1 Mile
Lower

NE WELLS NE8000000143141

Well ID:	151608	Registration Code:	G-123063C
Well Status:	Decommissioned Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	73478	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	18	Static Water Level:	12
Pumping Water Level:	0	Registration Date:	26-AUG-03
Completion Date:	24-JUL-03	Date Abandoned:	01-OCT-05

S75
ENE
1/2 - 1 Mile
Lower

NE WELLS NE8000000074705

Well ID:	76584	Registration Code:	G-068484
Well Status:	Active Registered Well	Well Use:	Irrigation
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	40
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	0	Pump Depth:	0
Well Depth:	0	Static Water Level:	0
Pumping Water Level:	0	Registration Date:	26-OCT-82
Completion Date:	Not Reported	Date Abandoned:	Not Reported

V76
SSW
1/2 - 1 Mile
Higher

NE WELLS NE8000000083861

Well ID:	86344	Registration Code:	G-077726
Well Status:	Active Registered Well	Well Use:	Dewatering (Over 90 Days)
Owner ID:	35774	NRD Name:	Central Platte
NRD Permit:	4093024	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	200
Column Diameter:	4	Pump Depth:	0
Well Depth:	54	Static Water Level:	9
Pumping Water Level:	32	Registration Date:	09-JUL-93
Completion Date:	29-APR-93	Date Abandoned:	Not Reported

U77
WSW
1/2 - 1 Mile
Higher

NE WELLS NE8000000103608

Well ID:	107959	Registration Code:	G-092658
Well Status:	Active Registered Well	Well Use:	Domestic
Owner ID:	57659	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Series Type:	Single Project	Pump Rate (gal/min):	45
Column Diameter:	1	Pump Depth:	40
Well Depth:	52	Static Water Level:	11
Pumping Water Level:	14	Registration Date:	12-SEP-97
Completion Date:	11-JUN-97	Date Abandoned:	Not Reported

V78
SSW
1/2 - 1 Mile
Higher

NE WELLS NE800000028835

Well ID:	29371	Registration Code:	G-022970
Well Status:	Decommissioned Well	Well Use:	Irrigation
Owner ID:	50798	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	70
Series Type:	Single Project	Pump Rate (gal/min):	1000
Column Diameter:	8	Pump Depth:	0
Well Depth:	66	Static Water Level:	18
Pumping Water Level:	45	Registration Date:	15-JUN-64
Completion Date:	28-MAR-64	Date Abandoned:	01-APR-01

79
SE
1/2 - 1 Mile
Lower

NE WELLS NE800000064476

Well ID:	66353	Registration Code:	G-058657
Well Status:	Decommissioned Well	Well Use:	Irrigation
Owner ID:	21114	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	10
Series Type:	Single Project	Pump Rate (gal/min):	750
Column Diameter:	17	Pump Depth:	0
Well Depth:	96	Static Water Level:	17
Pumping Water Level:	69	Registration Date:	09-NOV-77
Completion Date:	27-JUL-77	Date Abandoned:	01-DEC-19

W80
WSW
1/2 - 1 Mile
Higher

NE WELLS NE8000000242144

Well ID:	258809	Registration Code:	G-188879
Well Status:	Active Registered Well	Well Use:	Dewatering (Over 90 Days)
Owner ID:	105343	NRD Name:	Central Platte
NRD Permit:	4019011	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	150
Column Diameter:	3	Pump Depth:	25
Well Depth:	40	Static Water Level:	8
Pumping Water Level:	16.2	Registration Date:	02-JAN-20
Completion Date:	24-OCT-19	Date Abandoned:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

V81
SSW
1/2 - 1 Mile
Higher

NE WELLS NE800000083860

Well ID:	86343	Registration Code:	G-077725
Well Status:	Active Registered Well	Well Use:	Dewatering (Over 90 Days)
Owner ID:	35774	NRD Name:	Central Platte
NRD Permit:	4093023	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	200
Column Diameter:	4	Pump Depth:	0
Well Depth:	59	Static Water Level:	9
Pumping Water Level:	32	Registration Date:	09-JUL-93
Completion Date:	28-APR-93	Date Abandoned:	Not Reported

82
North
1/2 - 1 Mile
Lower

NE WELLS NE800000019202

Well ID:	19765	Registration Code:	G-014316
Well Status:	Active Registered Well	Well Use:	Irrigation
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	36.8
Series Type:	Single Project	Pump Rate (gal/min):	0
Column Diameter:	8	Pump Depth:	0
Well Depth:	87	Static Water Level:	30
Pumping Water Level:	50	Registration Date:	05-MAY-58
Completion Date:	15-AUG-56	Date Abandoned:	Not Reported

W83
WSW
1/2 - 1 Mile
Higher

NE WELLS NE8000000242146

Well ID:	258806	Registration Code:	G-188882
Well Status:	Active Registered Well	Well Use:	Dewatering (Over 90 Days)
Owner ID:	105343	NRD Name:	Central Platte
NRD Permit:	4019012	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	150
Column Diameter:	3	Pump Depth:	25
Well Depth:	40	Static Water Level:	8
Pumping Water Level:	15.3	Registration Date:	02-JAN-20
Completion Date:	23-OCT-19	Date Abandoned:	Not Reported

W84
WSW
1/2 - 1 Mile
Higher

NE WELLS NE8000000242145

Well ID:	258807	Registration Code:	G-188881
Well Status:	Active Registered Well	Well Use:	Dewatering (Over 90 Days)
Owner ID:	105343	NRD Name:	Central Platte
NRD Permit:	4019013	Acres Irrigated:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Series Type:	Single Project	Pump Rate (gal/min):	150
Column Diameter:	3	Pump Depth:	25
Well Depth:	40	Static Water Level:	8
Pumping Water Level:	14.1	Registration Date:	02-JAN-20
Completion Date:	22-OCT-19	Date Abandoned:	Not Reported

85
SSW
1/2 - 1 Mile
Higher

NE WELLS NE800000083859

Well ID:	86342	Registration Code:	G-077724
Well Status:	Active Registered Well	Well Use:	Dewatering (Over 90 Days)
Owner ID:	35774	NRD Name:	Central Platte
NRD Permit:	4093022	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	200
Column Diameter:	4	Pump Depth:	0
Well Depth:	57	Static Water Level:	9
Pumping Water Level:	32	Registration Date:	09-JUL-93
Completion Date:	28-APR-93	Date Abandoned:	Not Reported

86
SSW
1/2 - 1 Mile
Higher

NE WELLS NE800000083858

Well ID:	86341	Registration Code:	G-077723
Well Status:	Active Registered Well	Well Use:	Dewatering (Over 90 Days)
Owner ID:	35774	NRD Name:	Central Platte
NRD Permit:	4093021	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	200
Column Diameter:	4	Pump Depth:	0
Well Depth:	54	Static Water Level:	9
Pumping Water Level:	32	Registration Date:	09-JUL-93
Completion Date:	27-APR-93	Date Abandoned:	Not Reported

X87
West
1/2 - 1 Mile
Higher

FED USGS USGS40000737252

Organization ID:	USGS-NE	Organization Name:	USGS Nebraska Water Science Center
Monitor Location:	11N 10W 1CC 1	Type:	Well
Description:	Not Reported	HUC:	10200103
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Sand and Gravel Deposits
Aquifer Type:	Not Reported	Construction Date:	19650101
Well Depth:	36	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels, Number of Measurements:	166	Level reading date:	1990-10-02
Feet below surface:	11.36	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1990-03-26	Feet below surface:	9.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-21	Feet below surface:	10.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-04-10	Feet below surface:	9.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-11-14	Feet below surface:	10.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-14	Feet below surface:	10.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-10-21	Feet below surface:	10.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-15	Feet below surface:	8.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-07	Feet below surface:	11.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-05-01	Feet below surface:	10.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-10-25	Feet below surface:	8.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-02	Feet below surface:	5.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-27	Feet below surface:	6.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-01	Feet below surface:	1.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-10-20	Feet below surface:	6.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-18	Feet below surface:	5.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-28	Feet below surface:	9.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-12	Feet below surface:	10.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-01	Feet below surface:	12.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-06	Feet below surface:	11.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-06	Feet below surface:	11.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-19	Feet below surface:	13.54
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1979-10-19	Feet below surface:	9.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-11	Feet below surface:	7.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-23	Feet below surface:	7.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-25	Feet below surface:	9.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-07	Feet below surface:	12.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-15	Feet below surface:	13.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-23	Feet below surface:	14.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-22	Feet below surface:	11.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-19	Feet below surface:	11.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-20	Feet below surface:	12.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-17	Feet below surface:	12.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-24	Feet below surface:	12.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-22	Feet below surface:	12.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-31	Feet below surface:	12.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-04	Feet below surface:	12.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-29	Feet below surface:	12.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-25	Feet below surface:	12.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-21	Feet below surface:	12.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-12	Feet below surface:	11.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-16	Feet below surface:	10.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-26	Feet below surface:	7.33
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1975-05-21	Feet below surface:	10.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-30	Feet below surface:	10.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-23	Feet below surface:	10.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-18	Feet below surface:	10.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-14	Feet below surface:	10.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-29	Feet below surface:	10.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-19	Feet below surface:	10.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-18	Feet below surface:	10.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-28	Feet below surface:	10.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-01	Feet below surface:	10.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-31	Feet below surface:	10.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-30	Feet below surface:	10.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-19	Feet below surface:	9.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-25	Feet below surface:	7.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-23	Feet below surface:	6.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-22	Feet below surface:	6.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-20	Feet below surface:	7.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-19	Feet below surface:	7.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-14	Feet below surface:	7.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-16	Feet below surface:	7.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-15	Feet below surface:	7.79
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1973-12-28	Feet below surface:	7.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-29	Feet below surface:	8.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-08	Feet below surface:	8.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-04	Feet below surface:	7.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-20	Feet below surface:	9.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-15	Feet below surface:	9.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-23	Feet below surface:	9.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-25	Feet below surface:	8.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-17	Feet below surface:	8.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-25	Feet below surface:	8.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-13	Feet below surface:	10.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-21	Feet below surface:	10.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-26	Feet below surface:	10.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-19	Feet below surface:	11.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-22	Feet below surface:	11.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-19	Feet below surface:	11.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-21	Feet below surface:	11.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-23	Feet below surface:	12.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-26	Feet below surface:	11.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-13	Feet below surface:	10.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-19	Feet below surface:	10.65
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1972-04-25	Feet below surface:	12.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-28	Feet below surface:	11.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-16	Feet below surface:	11.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-26	Feet below surface:	11.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-17	Feet below surface:	11.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-16	Feet below surface:	11.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-12	Feet below surface:	11.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-22	Feet below surface:	3.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-27	Feet below surface:	11.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-20	Feet below surface:	9.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-23	Feet below surface:	9.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-26	Feet below surface:	9.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-22	Feet below surface:	10.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-30	Feet below surface:	10.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-08	Feet below surface:	10.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-12	Feet below surface:	10.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-16	Feet below surface:	10.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-19	Feet below surface:	10.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-23	Feet below surface:	10.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-21	Feet below surface:	10.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-13	Feet below surface:	10.39
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1970-07-24	Feet below surface:	10.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-23	Feet below surface:	8.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-22	Feet below surface:	8.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-23	Feet below surface:	3.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-25	Feet below surface:	8.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-19	Feet below surface:	8.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-20	Feet below surface:	8.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-11	Feet below surface:	8.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-19	Feet below surface:	8.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-21	Feet below surface:	8.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-23	Feet below surface:	8.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-21	Feet below surface:	8.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-07-23	Feet below surface:	7.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-24	Feet below surface:	7.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-19	Feet below surface:	8.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-23	Feet below surface:	8.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-12	Feet below surface:	9.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-25	Feet below surface:	9.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-21	Feet below surface:	9.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-12-12	Feet below surface:	6.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-20	Feet below surface:	9.56
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1968-10-31	Feet below surface:	9.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-27	Feet below surface:	9.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-08-28	Feet below surface:	9.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-07-25	Feet below surface:	9.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-06-19	Feet below surface:	9.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-06-03	Feet below surface:	9.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-13	Feet below surface:	9.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-02-21	Feet below surface:	9.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-24	Feet below surface:	9.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-27	Feet below surface:	9.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-26	Feet below surface:	9.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-27	Feet below surface:	8.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-08-31	Feet below surface:	8.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-07-26	Feet below surface:	7.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-07-07	Feet below surface:	7.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-10	Feet below surface:	12.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-20	Feet below surface:	8.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-21	Feet below surface:	12.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-15	Feet below surface:	12.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-19	Feet below surface:	12.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-19	Feet below surface:	12.13
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1966-11-17	Feet below surface:	12.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-13	Feet below surface:	12.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-04	Feet below surface:	12.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-08-10	Feet below surface:	11.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-07-19	Feet below surface:	11.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-06-14	Feet below surface:	10.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-05-06	Feet below surface:	11.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-04-12	Feet below surface:	10.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-08	Feet below surface:	10.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-09	Feet below surface:	10.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-11	Feet below surface:	10.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-02	Feet below surface:	10.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-09	Feet below surface:	10.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-13	Feet below surface:	10.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-09-08	Feet below surface:	11.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-08-06	Feet below surface:	12.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-07-09	Feet below surface:	10.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-07-01	Feet below surface:	11.00
Feet to sea level:	Not Reported	Note:	Not Reported

88
North
1/2 - 1 Mile
Lower

NE WELLS NE8000000090157

Well ID: 92865
 Well Status: Active Registered Well

Registration Code: G-083035
 Well Use: Domestic

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner ID:	52461	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	49
Column Diameter:	0	Pump Depth:	0
Well Depth:	63	Static Water Level:	10
Pumping Water Level:	12	Registration Date:	14-NOV-94
Completion Date:	Not Reported	Date Abandoned:	Not Reported

89
West
1/2 - 1 Mile
Higher

NE WELLS NE8000000238026

Well ID:	254251	Registration Code:	G-186119
Well Status:	Active Registered Well	Well Use:	Domestic
Owner ID:	140500	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	22
Column Diameter:	1.25	Pump Depth:	40
Well Depth:	55	Static Water Level:	11
Pumping Water Level:	12	Registration Date:	16-OCT-18
Completion Date:	18-SEP-18	Date Abandoned:	Not Reported

90
NE
1/2 - 1 Mile
Lower

NE WELLS NE8000000019201

Well ID:	19764	Registration Code:	G-014315
Well Status:	Active Registered Well	Well Use:	Irrigation
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	83.1
Series Type:	Single Project	Pump Rate (gal/min):	900
Column Diameter:	8	Pump Depth:	0
Well Depth:	57	Static Water Level:	11
Pumping Water Level:	39	Registration Date:	05-MAY-58
Completion Date:	18-JUL-50	Date Abandoned:	Not Reported

Y91
WSW
1/2 - 1 Mile
Higher

NE WELLS NE8000000199669

Well ID:	212886	Registration Code:	G-160401
Well Status:	Active Registered Well	Well Use:	Domestic
Owner ID:	117969	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	20
Column Diameter:	1.25	Pump Depth:	40
Well Depth:	56	Static Water Level:	12
Pumping Water Level:	16	Registration Date:	23-SEP-11
Completion Date:	19-SEP-11	Date Abandoned:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Y92
WSW
1/2 - 1 Mile
Higher

NE WELLS NE8000000199292

Well ID:	212898	Registration Code:	G-160407
Well Status:	Active Registered Well		
Well Use:	Ground Heat Exchanger well - Closed Loop Heat Pump well		
Owner ID:	117969	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Connected to pump into a common carrier		
Pump Rate (gal/min):	0	Column Diameter:	0
Pump Depth:	0	Well Depth:	205
Static Water Level:	0	Pumping Water Level:	0
Registration Date:	26-SEP-11	Completion Date:	19-SEP-11
Date Abandoned:	Not Reported		

X93
West
1/2 - 1 Mile
Higher

FED USGS USGS40000737270

Organization ID:	USGS-NE	Organization Name:	USGS Nebraska Water Science Center
Monitor Location:	11N 10W 1CCB 1	Type:	Well
Description:	Not Reported	HUC:	10200103
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Unconfined single aquifer	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels, Number of Measurements:	1	Level reading date:	1946-07-25
Feet below surface:	8.97	Feet to sea level:	Not Reported
Note:	A nearby site that taps the same aquifer was being pumped.		

Z94
East
1/2 - 1 Mile
Lower

NE WELLS NE8000000229441

Well ID:	245302	Registration Code:	G-180768E
Well Status:	Active Registered Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	89509	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Part of a DEQ site plan for spill or underground storage		
Pump Rate (gal/min):	0	Column Diameter:	0
Pump Depth:	0	Well Depth:	23
Static Water Level:	15.7	Pumping Water Level:	0
Registration Date:	17-OCT-16	Completion Date:	12-OCT-16
Date Abandoned:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Z95
East
1/2 - 1 Mile
Lower

NE WELLS NE8000000226829

Well ID:	242846	Registration Code:	G-179291A
Well Status:	Active Registered Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	89509	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Part of a DEQ site plan for spill or underground storage		
Pump Rate (gal/min):	0	Column Diameter:	0
Pump Depth:	0	Well Depth:	25
Static Water Level:	20.8	Pumping Water Level:	0
Registration Date:	26-APR-16	Completion Date:	19-APR-16
Date Abandoned:	Not Reported		

96
SE
1/2 - 1 Mile
Lower

NE WELLS NE8000000134586

Well ID:	142385	Registration Code:	G-117039
Well Status:	Active Registered Well	Well Use:	Domestic
Owner ID:	70590	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Single Project	Pump Rate (gal/min):	30
Column Diameter:	1.25	Pump Depth:	40
Well Depth:	60	Static Water Level:	15
Pumping Water Level:	17	Registration Date:	23-AUG-02
Completion Date:	17-JUL-02	Date Abandoned:	Not Reported

97
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000737050

Organization ID:	USGS-NE	Organization Name:	USGS Nebraska Water Science Center
Monitor Location:	11N 9W 8DB 1	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1935
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	79	Level reading date:	1948-05-10
Feet below surface:	12.00	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1946-04-08	Feet below surface:	12.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-07-19	Feet below surface:	13.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1945-04-10	Feet below surface:	14.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-12-18	Feet below surface:	14.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-10-09	Feet below surface:	14.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-08-07	Feet below surface:	14.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-05-29	Feet below surface:	16.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-04-03	Feet below surface:	18.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-02-28	Feet below surface:	17.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-11-13	Feet below surface:	17.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-09-25	Feet below surface:	17.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-08-02	Feet below surface:	17.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-05-21	Feet below surface:	16.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-02-16	Feet below surface:	17.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-11-17	Feet below surface:	17.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-09-09	Feet below surface:	17.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-13	Feet below surface:	18.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-11	Feet below surface:	18.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-28	Feet below surface:	19.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-18	Feet below surface:	18.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-18	Feet below surface:	19.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-02-05	Feet below surface:	19.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-06-01	Feet below surface:	18.70
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1940-04-09	Feet below surface:	18.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-02-27	Feet below surface:	18.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-11-21	Feet below surface:	18.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-09-09	Feet below surface:	18.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-06-20	Feet below surface:	17.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-06	Feet below surface:	17.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-02-14	Feet below surface:	17.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-01-08	Feet below surface:	17.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-11-21	Feet below surface:	17.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-10-11	Feet below surface:	17.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-09-18	Feet below surface:	17.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-13	Feet below surface:	17.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-07-02	Feet below surface:	16.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-06-18	Feet below surface:	16.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-06-11	Feet below surface:	16.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-06-05	Feet below surface:	16.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-05-29	Feet below surface:	16.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-05-15	Feet below surface:	16.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-05-01	Feet below surface:	16.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-04-24	Feet below surface:	16.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-04-17	Feet below surface:	16.80
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1938-04-10	Feet below surface:	17.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-04-03	Feet below surface:	17.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-03-27	Feet below surface:	17.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-03-20	Feet below surface:	16.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-01-15	Feet below surface:	17.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-12-28	Feet below surface:	16.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-16	Feet below surface:	16.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-02-19	Feet below surface:	16.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-10-20	Feet below surface:	16.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-09-22	Feet below surface:	16.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-09-12	Feet below surface:	16.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-09-01	Feet below surface:	16.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-08-25	Feet below surface:	16.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-08-04	Feet below surface:	16.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-07-21	Feet below surface:	16.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-07-11	Feet below surface:	16.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-06-12	Feet below surface:	15.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-05-30	Feet below surface:	15.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-05-23	Feet below surface:	15.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-05-15	Feet below surface:	15.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-05-12	Feet below surface:	15.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1936-04-24	Feet below surface:	15.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-04-18	Feet below surface:	14.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-04-10	Feet below surface:	14.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-03-27	Feet below surface:	14.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-03-13	Feet below surface:	14.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-03-03	Feet below surface:	15.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-02-25	Feet below surface:	14.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-01-25	Feet below surface:	14.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-12-27	Feet below surface:	14.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-12-20	Feet below surface:	14.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-12-13	Feet below surface:	14.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-12-07	Feet below surface:	14.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-11-30	Feet below surface:	15.05
Feet to sea level:	Not Reported	Note:	Not Reported

**Z98
East
1/2 - 1 Mile
Lower**

NE WELLS NE8000000229438

Well ID:	245299	Registration Code:	G-180768B
Well Status:	Active Registered Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	89509	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Part of a DEQ site plan for spill or underground storage		
Pump Rate (gal/min):	0	Column Diameter:	0
Pump Depth:	0	Well Depth:	19
Static Water Level:	12.1	Pumping Water Level:	0
Registration Date:	17-OCT-16	Completion Date:	12-OCT-16
Date Abandoned:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Z99
East
1/2 - 1 Mile
Lower

NE WELLS NE8000000229437

Well ID:	245298	Registration Code:	G-180768A
Well Status:	Active Registered Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	89509	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Part of a DEQ site plan for spill or underground storage		
Pump Rate (gal/min):	0	Column Diameter:	0
Pump Depth:	0	Well Depth:	23
Static Water Level:	15.5	Pumping Water Level:	0
Registration Date:	17-OCT-16	Completion Date:	13-OCT-16
Date Abandoned:	Not Reported		

Z100
East
1/2 - 1 Mile
Lower

NE WELLS NE8000000226830

Well ID:	242847	Registration Code:	G-179291B
Well Status:	Active Registered Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	89509	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Part of a DEQ site plan for spill or underground storage		
Pump Rate (gal/min):	0	Column Diameter:	0
Pump Depth:	0	Well Depth:	25
Static Water Level:	20.1	Pumping Water Level:	0
Registration Date:	26-APR-16	Completion Date:	19-APR-16
Date Abandoned:	Not Reported		

101
NE
1/2 - 1 Mile
Lower

NE WELLS NE8000000019540

Well ID:	19763	Registration Code:	G-014314
Well Status:	Active Registered Well	Well Use:	Irrigation
Owner ID:	21112	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	82
Series Type:	Single Project	Pump Rate (gal/min):	900
Column Diameter:	8	Pump Depth:	0
Well Depth:	58	Static Water Level:	11
Pumping Water Level:	39	Registration Date:	05-MAY-58
Completion Date:	20-JUL-49	Date Abandoned:	Not Reported

Z102
East
1/2 - 1 Mile
Lower

NE WELLS NE8000000226831

Well ID:	242849	Registration Code:	G-179291C
Well Status:	Active Registered Well	Well Use:	Monitoring (Ground Water Quality)

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner ID:	89509	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Part of a DEQ site plan for spill or underground storage	Column Diameter:	0
Pump Rate (gal/min):	0	Well Depth:	25
Pump Depth:	0	Pumping Water Level:	0
Static Water Level:	21.3	Completion Date:	19-APR-16
Registration Date:	26-APR-16		
Date Abandoned:	Not Reported		

Z103
East
1/2 - 1 Mile
Lower

NE WELLS NE8000000230876

Well ID:	246930	Registration Code:	G-181779B
Well Status:	Active Registered Well	Well Use:	Monitoring (Ground Water Quality)
Owner ID:	89509	NRD Name:	Central Platte
NRD Permit:	Not Reported	Acres Irrigated:	0
Series Type:	Part of a DEQ site plan for spill or underground storage	Column Diameter:	0
Pump Rate (gal/min):	0	Well Depth:	21
Pump Depth:	0	Pumping Water Level:	0
Static Water Level:	15.8	Completion Date:	18-JAN-17
Registration Date:	23-JAN-17		
Date Abandoned:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: NE Radon

Radon Test Results

Num Tests	Avg pCi/L	# > pCi/L	% > pCi/L	Max pCi/L
222	3.5	57	26%	61.9

Federal EPA Radon Zone for HALL County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 68803

Number of sites tested: 36

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.756 pCi/L	83%	17%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: National Wetlands Inventory

Source: Department of Natural Resources

Telephone: 402-471-2363

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Registered Groundwater Wells Database

Source: Department of Natural Resources

Telephone: 402-471-2363

Water use types include Aquaculture, Commercial/Industrial, Domestic, Ground Heat Exchanger, Heat Pump (Ground Water Source), Irrigation, Injection, Observation (Ground Water Levels); Other - Lake Supply, Fountain, Geothermal, Wildlife, Wetlands, Recreation, Plant and Lagoon, Sprinkler, Test, Vapor Monitoring; Public Water Supply with Spacing Protection, Monitoring (Ground Water Quality), Recovery, Livestock, Geothermal, Public Water Supply without Spacing Protection, Dewatering (Over 90 Days).

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Data

Source: Oil and Gas Conservation Commission

Telephone: 308-254-6919

RADON

State Database: NE Radon

Source: Department of Environmental Quality

Telephone: 402-471-0594

Summary of Radon Data

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

City of Grand Island/Veterans Cemetery

Capital Ave W and Webb Road
Grand Island, NE 68803

Inquiry Number: 7317376.5

April 27, 2023

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2023 by Environmental Data Resources, LLC. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, LLC, or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2020			EDR Digital Archive
2017			Cole Information
2014			Cole Information
2010			Cole Information
2005			Cole Information
2000			Cole Information
1995			Cole Information
1992			Cole Information
1987		<input type="checkbox"/>	POLK DIRECTORY CO
1982		<input type="checkbox"/>	POLK DIRECTORY CO
1977		<input type="checkbox"/>	POLK DIRECTORY CO
1973			POLK DIRECTORY CO
1968		<input type="checkbox"/>	POLK DIRECTORY CO

FINDINGS

TARGET PROPERTY STREET

Capital Ave W and Webb Road
Grand Island, NE 68803

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

W CAPITAL AVE

2020	pg A2	EDR Digital Archive
2017	pg A6	Cole Information
2014	pg A10	Cole Information
2010	pg A13	Cole Information
2005	pg A16	Cole Information
2000	pg A20	Cole Information
1995	pg A24	Cole Information
1992	pg A27	Cole Information
1987	pg A30	POLK DIRECTORY CO
1987	pg A31	POLK DIRECTORY CO
1982	pg A33	POLK DIRECTORY CO
1982	pg A34	POLK DIRECTORY CO
1977	pg A36	POLK DIRECTORY CO
1973	pg A38	POLK DIRECTORY CO
1968	pg A40	POLK DIRECTORY CO

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

N WEBB RD

2020	pg. A1	EDR Digital Archive
2017	pg. A4	Cole Information
2014	pg. A8	Cole Information
2010	pg. A12	Cole Information
2005	pg. A15	Cole Information
2000	pg. A18	Cole Information
1995	pg. A23	Cole Information
1992	pg. A26	Cole Information
1973	pg. A37	POLK DIRECTORY CO

City Directory Images

-

✓

N WEBB RD 2020

- 2418 CARRY'S PET SALON
- EILEEN'S COLOSSAL COOKIES
- EL JALAPENOS MEXICAN GRILL
- EMPOWER LIFE SPA
- GROOMINGDALES PET SPA
- JENNY NAILS SPA
- LATIN AMERICAN TRANSLATIONS
- ORNELAS INC
- PETER WOOD HOMES & FLOOR INC
- RUSTIC SEAGULL
- TREASURE AISLE
- 2502 O'CONNOR REAL ESTATE & DEVMNT
- O'CONNOR RESIDENTIAL LLC
- 2504 FAMILY 1ST DENTAL OF GRAND IS
- 2508 SHELTER INSURANCE-JONI
- 2510 MILLER-ASSOC CONSLTNG ENGRS PC
- ROCKWELL & ASSOC LLC ENGNRNG
- 2512 GIRL SCOUTS
- 2514 Robin Hendricksen
- 2516 WIGS & MORE
- 2530 Benito Fiallo
- Ernesto Perez
- Robert Green
- Shelly Green
- 2540 Celeste Bartunek
- Darren Bartunek
- Jerome Rewolinski
- 2550 Adam Meyer
- Daniel Meyer
- 2580 ATM

W CAPITAL AVE 2020

- 3033 Ashley Swanson
- Austin Marshall
- Barbara Knight
- Barbara Weber
- Bridgett Trueman
- Charlene Sanders
- Cynthia Waterman
- Eliseo Garcia
- George Holder
- Jaiden Hruby
- Jaimee Willcoxon
- Jay Carter
- Juan Arango
- Karl Koch
- Kathleen Dennhardt
- Kimberly Aldrich
- Leann Lindahl
- Lisa Hiatt
- Lois Franzen
- Mark Painter
- Mary Alvarez
- Mason Kreutz
- Michael Thompson
- Miranda Berg
- Nathan Wilhelmi
- Penny Dimond
- Randall Miller
- Shawna Steinshouer
- Shelly Hansen
- Steburg Stephanie
- Steve Trotter
- Tammy Baca
- Timothy Cross
- Tyrene Sentelle
- Vidda Rowell
- 3304 MERLE NORMAN COSMETIC STUDIO
- 3306 STEVE ERIKSEN LLC
- 3307 BITTNER MICHELLE
- BRAUN KAREN J NP
- HEARTLAND HEALTH CTR
- 3310 GRACE FOUNDATION
- LISA WILLMAN-STATE FARM INS
- STATE FARM INSURANCE
- 3321 NEW VIEW REAL ESTATE
- 3325 B 2 ENVIRONMENTAL
- 3327 ROAN NATALIE
- SMITH LEASHA LYNN
- WALPOLE CHANDLER L DMD
- 3335 HEARTLAND HEALTH CTR
- VOCATIONAL REHABILITATION SVC



-

W CAPITAL AVE 2020 (Cont'd)

3345 ADVANCE AMERICA
3357 SPIEHS WEALTH MANAGEMENT
3359 AAA
 AUTOCLUB SOUTH

N WEBB RD 2017

2251	CRISIS CENTER INC
2261	JIMS GYROS
2263	FOXY FITNESS LLC
2265	ARTISTICUTS
2300	BIG LOTS
	DOLLAR TREE
	HARBOR FREIGHT TOOLS
	HASTINGS
	HIBBETT SPORTS
	OMBUDSMAN EDUCATIONAL SERVICES
	PETSENSE
	SNAP FITNESS
	YMCA
2302	GOLDEN GATE EXPRESS II
2307	S & KIM NAIL SPA
2310	SKATE ISLAND
2313	BOYS TOWN
2315	CARTRIDGE WORLD
	GANNON TRAVEL ASSOCIATES
2319	GANNON TRAVEL ASSOCIATES
2325	AMIGOS RSTR
2333	ARBYS
	TJ CINNAMONS
2335	CENTRAL NEBRASKA CHILD ADVOCACY CENT
2337	CENTRAL HEALTH CENTER
2341	OTTE RESTAURANTS INC
2418	EILEENS COLOSSAL COOKIE
	EL JALAPENOS MEXICAN GRILL
	GROOMINGDALES PET SPA
	JENNY NAILS SPA
	PLAIN JANEZ CANDLE COMPANY
	PRAIRIE RIVERS DISTRICT OFFICE
	SHAPE UP NOW
	SUNDANCE PLANTS PETS & GIFTS
	TACO JOHNS
2502	OCONNOR ENTERPRISES
2504	ANDREW BENSON DDS
	FAMILY 1ST DENTAL
	TINA BARGER DDS
2508	SHELTER INSURANCE
2510	MILLER & ASSOCIATES CONSULTING ENGIN
	ROCKWELL & ASSOCIATES ENGINEERING
2514	HENDRICKSEN APPRAISAL COMPANY
2516	WIGS & MORE
2540	BARTUNEK, DARREN D
2550	MEYER, DANIEL
2604	HAKE, TRACY A
	LIPP, TODD
2608	JOHNSON, REBECKAH
	LAFRENZ-LECHLEITNER, MARIAH L

Target Street

Cross Street

Source

-

✓

Cole Information

N WEBB RD 2017 (Cont'd)

2608 ZOUL, ZACHARY
2612 CAMACHO, JUAN
 HOFFMAN, DEBRA D
2622 GARCIA, CRUZ
2638 SIMONS, RYAN L
2648 SHAW, CLARICE A



-

W CAPITAL AVE 2017

- 3033 ALDRICH, KIM K
- ALVAREZ, MARY F
- ALVAREZ, NATHANIEL
- BIEGEL, JUSTIN T
- CUMMINGS, JAMES S
- DENNHARDT, KATHY K
- EGEH, ALI
- EIGENBROD, BECKY
- GRUTTEMEYER, TYLER
- HIATT, JETT
- HYATT, LISA
- KOLAR, ERIC
- LEDUC, JENNIFER
- LEMBURG, ALEXIS
- LINDAHL, LEANN S
- MCDONALD, JOE S
- MERCEDES, VICTOR
- MEYERS, MICHELLE L
- MICHEAER, SHANE
- MIERAU, MONA
- MOORE, SAMANTHA
- PAINTER, MARK A
- PAPST, NANCY
- REED, APRIL
- RICE, MARIA
- RITTER, ERIK
- RODRIGUEZ, REUBEN R
- SERRANO, MELISSA
- SORSEN, AMANDA
- STEDURG, STEPHANIE
- STINE, DEB J
- STROMP, DEREK
- SWANSON, ASHLEY
- THOMPSON, MIKE A
- TROTTER, DARRELL
- WEBER, BARBARA A
- WILLCOXON, JAIMEE
- WILSON, BRANDON C
- 3302 CENTRAL AMERICA DRAFTING INC
- COMMUNICATIONS WORKERS OF AMERICA
- LAVALLEUR BRUCE PC
- LAVALLEUR, BRUCE A
- 3304 MERLE NORMAN
- SINGLE POINT REALITY
- STATE FARM INSURANCE
- 3306 STEVE ERIKSEN CPA LLC
- 3307 HEARTLAND HEALTH CENTER
- 3310 GRACE FOUNDATION INC
- LISA WILLMAN AGENT STATE FARM INSU
- STATE FARM INSURANCE

Target Street

Cross Street

Source

✓

-

Cole Information

W CAPITAL AVE

2017

(Cont'd)

3312	SINGLE POINT REALTY
3321	NEW VIEW REAL ESTATE
3335	STATE OF NEBRASKA STATE OFFICES
3341	FARM BUREAU FINANCIAL SERVICES
3345	ADVANCE AMERICA CASH ADVANCE
3347	FARM BUREAU FINANCIAL SERVICES
3349	THE HAIR AFFAIR
3357	SPIEHS WEALTH MANAGEMENT
3359	AAA
3406	AWARDS PLUS KAVAS THE SOOTHSOFT INNOVATIONS WORLDWIDE INC
3422	RONS MUSIC

N WEBB RD 2014

2251 CRISIS CENTER THE
2261 JIMS GYROS
2265 ARTISTI CUTS
2300 BIG LOTS
DOLLAR TREE
HIBBETT SPORTS
OMBUDSMAN EDUCATIONAL SERVICES
PETSENSE
SNAP FITTNESS
YMCA
2302 GOLDEN GATE EXPRESS II
2307 OCCUPANT UNKNOWN,
S & KIM NAIL SPA
2310 SKATE ISLAND
2315 CARTRIDGE WORLD
2319 GANNON TRAVEL ASSOCIATES
2325 AMIGOS RSTR
2333 ARBYS
2335 CENTRAL NEBRASKA CHILD ADVOCACY CENT
2337 CENTRAL HEALTH CENTERPRIMARY
2341 OTTE RESTAURANTS INC
2343 R & R THERAPEUTIC MASSAGE CLINIC
2418 AWARDS PLUS
EILEENS COLOSSAL COOKIE
GROOMINGDALES PET SPA
JENNY NAILS SPA
KAVAS THE
MEJIA INCOME TAX SERVICES
PLAIN JANEZ CANDLE COMPANY
PRAIRIE RIVERS DISTRICT OFFICE
SAN PEDROS GRAND ISLAND
SHAPE UP NOW
SOOTHSOFT INNOVATIONS WORLDWIDE INC
2502 OCONNOR ENTERPRISES
2504 FAMILY 1ST DENTAL OF GRAND ISLAND
FAMILY 1ST DENTALPARK PLACE
FAMILY IST DENTAL OF LOUP CITY
2508 RODABAUGH JONI INS
SHELTER INSURANCE JONI RODABAUGH
2510 MILLER & ASSOCIATES
ROCKWELL & ASSOCIATES ENGINEERING
ZAHNOW, ARDITH
2514 HENDRICKSEN APPRAISAL CO
2530 OCCUPANT UNKNOWN,
2540 REWOLINSKI, JEROME H
2550 MEYER, ADAM
2604 COOPER, STEVEN
GULLEY, ADAM
LAROSA, ADRIAN
2608 ERNST, PAUL D

Target Street

Cross Street

Source

-

✓

Cole Information

N WEBB RD 2014 (Cont'd)

2608 JOHNSON, SHERRIE
 MENDEZ, MIGUEL
2612 CAMACHO, MONICA
 MIGLIORI, MAIKEL
2622 BEYER, MARY J
 CRUZ, IRMA M
 DOUGLASS, DENNIS D
 GARCIA, CRUZ
2638 SIMONS, RYAN L
2648 SHAW, CLARICE A

W CAPITAL AVE 2014

3027 BUELT, DONALD L
KNAPP, JANET
KUHLMAN, JAN A
MCGEE, RUTH M
OVERTURF, KYLE R
SHAVER, DIANE K
SMITH, JOE
WOODS, NICHOLAS T

3033 ALDRICH, KIM K
ALLEN, TRAVIS
ALVAREZ, MARY
ARANGO, JUAN
ARNETT, CARRIE L
BURKLUND, ERIC D
CARPIO, MAURICIO A
DENNHARDT, KATHY K
ECKSTROM, PAUL
ELLIOTT, AMY L
EMARY, CURTIS
ENGLAND, TABITHA M
GARCIA, ELISEO J
GRUTTEMEYER, TYLER
HORSTMANN, SCOTT
JONES, TASHA
LINDAHL, LEANN S
LUCAS, CARLOS E
MEYERS, MICHELLE L
MICHEAER, SHANE
MOLTHAN, STEPHANIE
MURPHY, CHRISTOPHER
NIXON, PERRIN
NOER, CONNIE M
PEREZ, DAVID A
PURSLEY, QUENTIN
RADE, CHRISTOPHER
REED, JESSICA
RIGORS, JUSTIN H
RODRIGUEZ, REUBEN R
SENTELLE, TYRENE
SHAFER, PATRICK
STEDURG, STEPHANIE
WEBER, BARBARA A
WILSON, BRANDON C

3302 CENTRAL AMERICA DRAFTING INC
COMMUNICATION WORKERS OF AMERICA LOC
LAVALLEUR BRUCE PC
LAVALLEUR, BRUCE A

3304 SINGLE POINT REALTY
STATE FARM INSURANCE

3306 STEVE ERIKSEN CPA LLC

W CAPITAL AVE

2014

(Cont'd)

3307	HEARTLAND HEALTH CENTER
3310	ADVANCE SERVICES
	LISA WILLMAN STATE FARM INSURANCE
	LISA WILLMAN STATE FARM
3312	KEYLON BLEND A LCSW
3321	NEW VIEW REAL ESTATE
3335	NEBR DEPT OF EDUCATION
	REHABILITATION SERVICES
	STATE OF NEBRASKA
	VOCATIONAL REHABILITATION SERVICES
3345	ADVANCE AMERICA CASH ADVANCE
3347	MISSION NEBRASKA
3349	HAIR AFFAIR
3357	SPIEHS WEALTH MANAGEMENT
3359	AAA
3406	FARMERS INSURANCE GROUP
	FRINGE
	VINSON INSURANCE AGENCY
3422	RONS MUSIC

N WEBB RD 2010

2251	CRISIS CENTER INC
2261	JIMS GYROS
2265	ARTISTI CUTS
2267	EZMONEY
2300	DOLLAR TREE
	EXPRESS CHECK ADVANCE
	HIBBETT SPORTS
	YMCA
2302	GOLDEN GATE EXPRESS II
2309	CHAPEL GIFT & BOOK STORE
2310	ANDYS ISLE OF FUNJERRYCOS
	SKATE ISLAND
2315	GANNON TRAVEL ASSOC
2319	WELLS FARGO FINANCIAL
2325	AMIGOS
2333	ARBYS
	TJ CINNAMONS
2418	AWARDS PLUS
	EILEENS COLOSSAL COOKIES
	G I LOVE TO PARTY
	GROOMINGDALES PET SPA
	HOT SHOTS PHOTOGRAPHY STUDIO
	LIBERTY CLEANERS & ALTERATIONS
	MET LIFE AUTO & HOME INS
	NEBRASKA WEDDING GUIDE
	PLAIN JANEZ CANDLE CO
	SOOTHSOFT INNOVATIONS WORLD WD
	TACO JOHNS
	US POST OFFICE
	VARSITY FORMAL WEAR
2508	JONI RODABAUGH INSURANCE
2512	GOLDENROD GIRL SCOUT COUNCIL
2516	STEVE ERIKSEN CPA LLC
2530	MAY, ARDITH C
2540	REWOLINSKI, JEROME H
2550	LEIBERT, CARMEN H
2604	ABRAJAN, VIRGINIA
	GULLEY, ADAM
	LISKE, JARROD L
	UDOH, UBONG
2608	MALLISON, ANGIE
	URBAUER, MATT K
2612	LAINZ, ARMIDA
	RAUERT, TINA
2622	SIMMIONS, GINA
2638	SIMONS, RYAN L
2648	NASON, JIMMIE D



-

W CAPITAL AVE 2010

3027 BENZEL, JUSTIN
 BUELT, DONALD L
 KNAPP, JANET
 KUHLMAN, JAN A
 MEYER, JANA
 REHNBERG, CRYSTAL
 SMITH, JOE
 WOODS, RANDY A

3033 AGUILAR, JOHNATHAN
 AKIN, JENNIFER
 ALDRICH, KIM K
 BURKLUND, ERIC D
 CERVANTES, AURELIA
 CHALET APARTMENTS
 CHRISTENSEN, CRAIG
 COLON, NORLYN
 CRONK, LON
 DAUGHERTY, KEN
 ECKSTROM, PAUL
 ELLIS, CYNTHIA S
 FARARE, ANDY
 FINDLEY, TONYA
 FREEMAN, BRENDA
 GURGANIOUS, THOKOZILE
 HAWTHORNE, JOSH R
 JUETT, PATRICIA A
 KEETON, DANA
 KLINESMITH, PAT A
 LISA, MUIR
 MAGANA, NORA A
 MAYO, RENEE
 MENDOZA, LORENA
 MEYERS, MICHELLE L
 NOER, CONNIE
 PAPST, NANCY
 PATTERSON, KYLE
 PETERSEN, COLE
 POKORNEY, PATTY
 PRICE, BECKY L
 RACINE, LORETTA
 REYES, HILDA
 SHRINER, BARBARA J
 STANLEY, CANDI
 STRONG, LEANNE
 TROTTER, RYAN
 VALENCIA, PATRICIA
 VERDUGO, IDA
 WEBER, BARBARA A

3302 BRUCE LAVALLEUR PC
 LAVALLEUR, BRUCE A

W CAPITAL AVE 2010 (Cont'd)

- 3304 HAUGH FINANCIAL SVC INC
- 3306 ROBBINS VERNON D CPA
- 3310 ADVANCE SERVICES INC
- 3312 BIRTHRIGHT INC
- HENDRICKSEN APPRAISAL CO
- 3335 EDUCATION DEPT REHAB SVC
- 3343 BOWDEN, CAROL
- 3345 ADVANCE AMERICA
- 3347 MISSION NEBRASKA
- 3349 HAIR AFFAIR
- 3357 TERRY MEIER CPA LLC
- TINDALL PAT CPA
- 3359 AAA NEBRASKA
- 3406 FLORET FLOWER & GIFTS
- VINSON INSURANCE
- 3422 RONS MUSIC

N WEBB RD 2005

2251 CRISIS CENTER THE
SAFELITE AUTO GLASS

2261 JIMS, GYROS

2263 SUSANS NAILS

2267 EZ MONEY CHECK CASHING

2300 BIG LOTS
DOLLAR TREE
HIBBETT SPORTING GOODS

2309 CHAPEL GIFT AND BOOK STORE THE

2310 ANDYS ISLE OF FUN JERRYCOS
SKATE ISLAND

2315 GANNON TRAVEL ASSOCIATES

2325 AMIGOS

2333 ZANADU

2337 WOMENS HEALTH SERVICES

2341 GREAT PLAINS APPRAISAL

2418 EILEENS COLOSSAL COOKIES
LIBERTY CLEANERS & ALTERATIONS
NANAS DOLLS
SANTA, FE W
SMB INC
STEPHENSON SCHOOL SUPPLY CO
TACO JOHNS OF GRAND ISLAND
VARSITY FORMAL WEAR

2502 FALCO FINANCIAL SERVICES INC
O CONNOR BUSINESS AND REAL ESTATE
OCNR HDFRD INVSTMNT L L C
OCONNOR ENTERPRISES
OCONNOR HADFORD INVESTMENTS
OCONNOR HADFORD INVESTMENTS LLC

2506 HEALTH AND HUMAN SERVICES SS NB

2512 GIRL SCOUT GOLDENROD COUNCIL INC

2530 MAY, WAYNE E

2540 OCCUPANT UNKNOWN,

2550 OCCUPANT UNKNOWN,

2604 ARNDT, ASHLY
MACHA, P C

2608 ARCOS, TARRA

2612 ANTILLON, MARIA D
HANSEN, LARRY A

2622 DOUGLASS, DENNIS D

2638 SIMONS, RYAN L

2648 NASON, JIMMIE D

W CAPITAL AVE 2005

3027 BENZEL, JUSTIN
BUELT, DONALD L
CASEY, MONA
DEGN, CHRIS
DUNKEL, MARCY
HERBAL LIFE
LANE, STEPHEN C
LINDEKUGEL, LONNIE L
MORHAIN, MAURICE
SMITH, JOE

3033 ACHOR, BECKY B
ALDRICH, KIM K
ARNETT, CARRIE L
BUCKNER, STACIA
BURKLUND, ERIC D
CHALET APARTMENTS
COLLINS, CYNTHIA L
CORMAN, DAPHNE J
DAUGHERTY, KEN
DVORAK, MICKI
EDWARDS, MICHELLE A
ELLIS, CYNTHIA
EVANS, KAREN M
FREDRICK, RUTH C
GRANDBERRY, DAVINA
GROFVENOR, REBECCA
HARDERS, DARCIÉ
HENDRICKSON, KEVIN A
JUETT, PATRICIA A
KENSINGER, PAM
KRAUS, DORIS A
LINDAHL, LEANN S
LUNDY, TRINDA
MASON, BRANDY L
MAYO, RENEE
MCCOY, DIANA L
MEYERS, MICHELLE L
MILLER, BRENDA K
PETERSON, LAURAL R
PRIEST, CHERYL
ROBERTSON, CRYSTAL
SETTLES, CLAY
SHARKEY, BRIAN V
TOBIN, FAITH
WELLS, KELLY F

3270 OCCUPANT UNKNOWN,
3302 BRUCE LAVALLEUR PC
3304 HAUGH FINANCIAL SERVICES INC
SECURITIES AMERICA INC
3310 ADVANCE SERVICES INC

Target Street

Cross Street

Source

✓

-

Cole Information

W CAPITAL AVE 2005 (Cont'd)

3335 EDUCATION NEBRASKA DEPARTMENT
3345 ADVANCE AMERICA
3347 FARM BUREAU INSURANCE CO OF NE
3349 HAIR AFFAIR

N WEBB RD 2000

2251	SAFELITE AUTO GLASS
2255	CRAFTS ON THE SIDE NCR CORPORATION
2261	EQUITABLE BUILDING & LOAN ASSOCIATES
2265	ARTISTI CUTS
2267	EZ MONEY CHECK CASHING
2302	GOLDEN GATE EXPRESS II
2309	CHAPEL GIFT AND BOOK STORE THE
2310	ANDYS ISLE OF FUN JERRYCOS SKATE ISLAND
2315	GRAND ISLAND DANCE CENTER
2319	NORWEST FINANCIAL
2323	MAYTAG HOMESTYLE LAUNDRY
2333	ARBYS ROAST BEEF RESTAURANT
2337	FAMILY PLANNING WOMENS HEALTH SERVICES
2343	CHIROPRACTIC HEALTH CENTER HACKBART DAVID A CHIROPRACTIC POMAJZL R L CHIROPRACTIC
2418	CANDY BOUQUET COMPUTER CONCEPTS INCORPORATED EILEENS COLOSSAL COOKIES JAKES BAKE SHOP MURRAY'S ANIMAL WORLD NANAS COUNTRY STORE PLAY IT AGAIN SPORTS SHEAR ELEGANCE STEPHENSON SCHOOL SUPPLY TACO JOHNS OF GRAND ISLAND TELEPHONE CONCEPTS VIDEO KINGDOM ELECTRONICS
2504	PARK PLACE DENTAL SERVICES
2506	PHONES TO GO
2508	ADAMS MICHAEL RODABAUGH JONI INS SHELTER INSURANCE SHELTER INSURANE
2510	ROCKWELL AND ASSOCIATES ENGINEERING & SURVEYING
2512	PRIMERICA FINANCIAL SERVICES
2514	C & S ELECTRIC
2530	MAY, WAYNE E
2540	OCCUPANT UNKNOWN,
2550	AARONS ANTIQUES OCCUPANT UNKNOWN,
2604	DAHLKE, JEREMI
2608	CHUDOMELKA, MICHELE M ELLSTON, J HERNANDEZ, OLGA RHOADES, C
2612	BURSON, SANDY

Target Street

Cross Street

Source

-

✓

Cole Information

N WEBB RD 2000 (Cont'd)

2612 MORENO, FRANK
2622 DOUGLASS, DENNIS D
2638 SIMONS, RYAN
2648 SHAW, C A

W CAPITAL AVE 2000

3003 OCCUPANT UNKNOWN,
3027 ABRAMSON, JAMES B
APPEL, MAYME
BARHAM, D
BARKER, SANDRA
BARNES, V L
BASSETT, KENNETH G
BORER, BEN
CAIN, DOUG
CHRISTENSEN, VELDA
ELLSTON, SUSAN M
ENGLER, E
EVERETT, JAY C
HANSEN, PAULA
HARP, RAYMOND E
HASCALL, BERNARD
HODTWALKER, P
JOHNSON, DONALD A
KNOX, P A
LETH, GREGORY L
MCQUISTON, DICK
MORROW, ROBYN C
MUELLER, NATHAN
MUSIL, JOANN K
NIELSEN, CONNIE L
ONDRAK, BETTY J
PEREZ, O
PERKINS, C E
PESEK, J
PLACZEK, EVELYN S
SHEPHERD, GOLDIE
SPENCER, DEBRA
STEFFES, CLAIRE
TORRES, C J
TORRES, VAL
WALL, SHERRYL
WATSON, CHRIS
WINDOLPH, LILLIAN P
WOOD, JAMES M
3033 ARNETT, CARRIE
ARNOLD, K
BENISEK, LORI A
BEST, MICAELA
BOSSelman, CONNIE
BROWN, DOROTHY
CAPPS, TIMOTHY
CARLSON, CAROLE
CHALET APARTMENTS
COLLINS, CYNDI L
EVANS, KAREN

W CAPITAL AVE 2000 (Cont'd)

3033	FENTON, GENO
	GOERING, KRISHA
	GRAVES, CASSEY
	GREENE, C A
	HOFFMAN, IRENE
	HULL, C
	HUPP, C
	JENSEN, A M
	JUETT, P
	KRAUS, JERRY
	LINDAHL, L S
	LOFLAND, S J
	MADSEN, ANDREA
	MCCOY, DIANA
	MCCULLEY, CYNTHIA
	MCINTOSH, SHAWN
	MEYERS, M
	OHLMAN, BRADLEY E
	PERREL, TINA M
	PETERSON, LAURAL R
	PHILBECK, ANGIE
	POCOCK, GARY L
	PURNELL, KATRINA L
	REED, WILMA
	RUIZ, JOB
	SCHNUELLE, SHARI
	SCHROCK, JOLENE K
	SHARKEY, RICHARD
	SHRINER, P
	SOTO, EUTONA M
	SPENCER, DEBRA
	SPENCER, T
	SPIARS, PAULA
	STAFFORD, M
	STINE, PAUL
	STRECK, STEPHEN J
	TAYLOR, B A
	THOMPSON, MYLA L
	TYMA, TIMOTHY T
	VOBORIL, RHONDA
	WHITESELL, M E
	WIECK, CHRISTI
3302	DETERDINGS COMFORT CENTER
3306	ADVANCE SERVICES INCORPORATED
3310	DZ OFFICE PRODUCTS
3312	PLATINUM SALES
	SUCCESS UNLIMITED
3335	NEBRASKA STATE OF EDUCATION DEPARTMENT OF
	REHABILITATION SERVICES
	VOCATIONAL REHABILITATION SERVICES

Target Street

Cross Street

Source

✓

-

Cole Information

W CAPITAL AVE

2000

(Cont'd)

3345	NATIONAL CASH ADVANCE
3347	COLUMBUS FEDERAL SAVINGS BANK
3349	HAIR AFFAIR THE
3357	CAPITAL LIQUOR
	D & D LIQUOR
3359	AAA NEBRASKA
	AAA NEBRASKA GRAND ISLAND
	AAA TRAVEL AGENCY
	CORNHUSKER MOTOR CLUB AAA
3406	FLORET FLOWERS & GIFTS
3422	RON'S MUSIC

N WEBB RD 1995

2251	SAFELITE AUTO GLASS
2255	NCR CORP
2263	HOT CORNER CARDS & COMICS
2265	ARTISTI CUTS
2302	DAIRY TWIST
2310	ANDYS ISLE OF FUN JERRYCOS SKATE ISLAND
2315	GRAND ISLAND DANCE CTR
2319	NORWEST FINANCIAL CORP
2323	MAYTAG HOME STYLE LAUNDRY
2325	AMIGOS
2333	ARBYS
2343	CHIROPRACTIC HEALTH CTR R L POMAJZI DC
2418	CHAPEL GIFT & BOOK STORE DAYLIGHT DONUTS EILEENS COLOSSAL COOKIES FLORET FLOWER SHOP LIBERTY CLEANERS & SHIRT LNDRS SHEAR ELEGANCE TACO JOHNS VIDEO KINGDOM
2504	FARAHBOD, KAWEH PARK PLACE DENTAL
2508	ADAMS, MICHAEL J SHELTER INSURANCE
2510	HEALTH DIVISION DEPT ROCKWELL & ASSOC
2512	JOB TRAINING DIV
2514	NEW HORIZONS CATTLE SVC INC OCCUPANT UNKNOWNN
2530	MAY, WAYNE E
2540	FRANSSEN, JACK
2550	NESIBA SIGN STUDIO PAZARENA, TONY
2604	ENGLISH, T S KASZUBA, J A WIEDEMAN, SCOTT
2612	BURESH, BARBARA J MCINTYRE, CLINT MILLIM, LORI NISSEN, ANNETTE NORE, JEREMY RAABERG, GARY W
2622	OCCUPANT UNKNOWNN
2638	VOORHEES, ORVAL E
2648	SHAW, TERRY

W CAPITAL AVE 1995

3021 OCCUPANT UNKNOWNN
3027 AMBROZ, JILL
APPEL, M
BARHAM, D
BARNES, V L
BARRICK, KELLEY
BASSETT, KENNETH G
BISH, CHUCK
CAIN, DOUG
CHRISTENSEN, VELDA
EBY, RICHARD H
ENGLER, E
EVERETT, JAY C
GARSKA, V
GRAF, RONALD
HOLLOWAY, L C
JAMES, RONALD E
JOHNSON, DONALD A
JOHNSON, WANDA
LACY, M L
LETH, B J
LETH, GREGORY L
MCQUISTON, DICK
MEYER, ROBERT G
MUSIL, JOANN K
NIELSEN, CONNIE L
NOLAN, RYAN
ONDRAK, B J
PESEK, J
SCHUTZ, DOROTHY
SHABINO, BRIAN
TORRES, C J
WALL, SHERRYL
WOOD, JAMES M
3033 BENISEK, LORI A
BROWN, DOROTHY
CARLSON, CAROLE
CELMER, T T
CHALET APARTMENTS
COLLINS, CYNDI L
COSTELLO, V
DETHLOFF, TRACY
EVANS, KAREN
HODGINS, A M
HOFFMAN, IRENE
HRABE, K M
ISHERWOOD, BRENT
JENSEN, A M
JOHNSON, CONNIE K
KELLY, P S

W CAPITAL AVE 1995 (Cont'd)

3033	KRAUS, JERRY
	LINDAHL, L S
	LINDER, S
	MCINTIRE, WILLIAM C
	MOSEMAN, STEVE
	RAZEY, NIKI
	REED, WILMA
	ROTT, R D
	RUBB, CRAIG
	SCHMIDT, P E
	SHRINER, LOIS A
	SLOAN, BONNIE
	STUTZMAN, PATRICK
	TAYLOR, B A
	THOMPSON, M L
	TRACY, ANGELA
	VIPPERMAN, H M
	VOBORIL, RHONDA
	WASHINGTON, ANDREA
	WHITESELL, VICKY
	WILSON, TAMMY M
3224	BAKER, SIDNEY
3302	DETERDINGS COMFORT CTR
3310	D Z OFFICE PRODUCTS INC
3331	US MARINE CORPS RECRUITING
3343	FITCH, GARY
	GARY A FITCH CPA
3349	HAIR AFFAIR NORTH
3357	CAPITAL LIQUOR
3359	AAA NEBRASKA
3422	RON'S MUSIC

N WEBB RD 1992

- 2504 FARAHBOD, KAWEH
- 2530 MAY, WAYNE E
- 2540 FRANSSEN, JACK
- 2604 YARNS, STACEY M
- 2608 LULF, LINDA
- 2612 KERSHAW, TAMI
- 2638 VOORHEES, ORVAL E
- 2648 SHAW, TERRY

W CAPITAL AVE 1992

3027 BELL, D
BISH, CHUCK
BOYCE, RAY
GOOD, DEB
JOHNSON, DONALD A
JOHNSON, WANDA
LETH, B J
NIELSEN, CONNIE L
PEARSON, A C
PERKINS, ELAINE
RUZICKA, CLINT
WILLMAN, K
WOOD, JAMES M
3033 DANIEL, LORRIE
EVANS, KAREN
GODKIN, JULIE
HODGINS, A M
KRAUS, JERRY
LINDAHL, L S
MUIR, LISA
OVERFELT, P M
RODDY, MONTY
SCHMIDT, P E
SCHULLER, T L
TRACY, ANGELA
WETHERBEE, MARK

N WEBB RD 1987

2208 Shopko dept store 382-8100
 2211 Boogaarts gro 384-3101
 Command Performance beauty shop
 384-3116
 2235 Walgreen Drug Store 384-4202
 2237 Payless Shoe Source 384-6000
 2241 Vic's Corn Popper sls cooked popcorn
 381-7646
 2245 Valentino's restr 382-7711
 2249 Hunan's Restaurant 384-6964
 2250 Suites
 1b Grand Island Mall 381-2210
 1a Taco Del Sol restr 382-5122
 1b Sundance Cinemas 381-7586
 1c Frank W C restr & game room
 381-1127
 1d Olson Furniture 382-1062
 1e Kep Harding's Sport Shops 382-9183
 1j King's Jewels The jwlr 381-2616
 1k Fareast Imports import gift store
 384-5704
 1l Country Collectibles antique & crafts
 381-8204
 1m Nana's Country Goose gifts & antique
 store 381-8777
 1n Northwest Fabrics 384-1337
 1o Vacant
 1p Kandy Korn popcorn vendor 381-2321
 1q Vacant
 1r Pet Gallery pets retail 381-0536
 2a Vacant
 2b Vacant
 2c Vacant
 2d Athlete's Foot The shoes 381-2422
 2e Vacant
 2i Merle Norman Cosmetic Studio
 381-7691
 2j Soundwaves Records Tapes & Videos
 382-3095
 2l Golden Paint Brush The artist sup
 384-1250
 2m Dalene's Craft Center sups 382-1163
 2n Roenfeldt's Gift Shop 381-1765
 2o Vacant
 2p C J Styles retail clo 382-2815
 2v Fashion Co The womens clo 381-1588
 3a Vacant

N WEBB RD 1987

N WEBB RD-Contd

3e Coin Corner 382-4418
 3f Vacant
 2251 Nebraskaland Glass 384-2702
 2255 Vacant
 2261 Equitable Building & Loan Assn The
 (Branch) 382-3136
 2263 Party Paper party supplies 384-8438
 Mid Continent Enterprises property
 mngmnt
 2265 Hair Express beauty shop 381-8030
 2267 Country Cottage gifts 384-0547
 2280 Burger King 381-7087
 2300 Richman Goldman dept store 384-5000
 2302 Dairy Queen Brazier 381-0857
 2307 Vacant
 2309 Glasrock Home Health Care 382-1041
 2310 Skate Island 382-8270
 Jerryco's Game Room 382-8335
 Andy's Isle Of Fun 382-8335
 2311 Vacant
 2313 Budget Printing Center 384-3799
 2315 Vacant
 2319 Lori's Bridal & Formalwear 382-3156
 2321 Eileen's Colossal Cookies bake shop
 382-0462
 2323 Maytag Laundry self servs 382-9983
 2325 Amigo's Restaurant 384-1336
 2333 Arby's Roast Beef Restaurant 384-4244
 2335 Floret Flower Shop North The 384-3882
 2337 Norwest Financial Nebraska Inc
 382-4310
 2339 Liberty Cleaners 381-8614
 2341 Vacant
 2343 Chiropractic Health Cntr 381-8299
 Hackbart David A chiro 381-8299
 Pomajzl R L chiro 381-8299
 2418 Webb Plaza shopping cntr 384-7137
 A Taco John's Of Grand Island restr
 381-8267
 E Video Kingdom video tapes 381-7714
 H Vacant
 H Classy Chassis figure studio 384-5511
 I D J Shop The florists 381-8940
 J Chapel Gift & Book Store The
 381-7320
 K Dusty's Records 384-4404
 M Shear Elegance Hairstyling 382-4151
 N Fashion Eyeland 382-7940
 O Vacant
 P Vacant
 R Daylight Donuts 381-0626
 Z U S Tech 384-4106

PO RD 100

W CAPITAL AV INTERSECTS

2504 Realty World-F J Pollard & Associates
 384-4200
 James Insurance Agency Inc 381-8312
 2506 Lad Photography 382-8811
 2508 Park Place Electronics electronic
 technicians 382-7360

2510 Rockwell-Ber Engineering & Survey
 consulting engs 382-1472
 2512 Nu Weigh fitness cntr 382-0848
 2530 May's Small Engine Repair 384-3026
 May Wayne E © 384-3026
 2540 Franssen Jack © 384-7849
 2550 Nesiba Bill Sign Studio 384-4072
 Nesiba Bill J © 382-8004
 2604 Apartments
 1 Cumpston Jill 382-4654
 2★Kouma Dave
 3 Kuszak David E 384-0112
 4 Krance Lisa L 382-0214
 2608 Apartments
 5 Vacant
 6★Larsen Maxie
 7★Nash Lisa 384-4813
 8 Krueger Debra D
 2612 Apartments
 9★Mattingly Joe
 10★Sedlacek Donald
 11★Gordon Mary
 12★Betz Cathy
 2622★Vanosdall John W © 381-0979
 2638 Voorhees Doris M Mrs © 382-2058
 2648 Shaw Terry © 384-8157
 2660 Pfenning Emma C Mrs © 382-5019
 2672 Vacant
 2704 Jensen Douglas D © 382-0598
 2714 Lepant Joseph F Jr © 384-0845
 2720 No Return
 2728 Harders Marie L Mrs © 382-8723
 2738 White Clarence E © 382-1420
 2748 Schiley Paul D
 2754 Goos Kenneth S © 381-8712

39-1

WEBB RD S -FROM W LINCOLN HWY
SOUTH

ZIP CODE 68803

106 Nebraska Tractor & Equipment Co ind &
 constn sls & serv 384-2620
 OLD POTASH HWY
 NEW HWY 30 INTERSECTS
 410 Mid-America Co remodeling & constn
 382-7765
 T G S Marketing telemktg 384-0340
 Vacant
 410s Mobile Mechanic Services mech serv on
 trucks & trailers 381-2856
 Dickie-John Inc electronic repr cntr
 Great Plains Chemicals (Feed
 Additives) chem plant 384-7952
 Parker Livestock Supply livestock
 pharmaceuticals 384-9980
 410 B & B Transportation 381-8364
 U S Auto auto dlr 381-2288
 512 Grand Island Veterinary Hospital Inc
 384-1641
 524 Highland Park Lawn Co 384-8250
 524a Business Telecommunications Systems
 382-1011

11

W CAPITAL AVE 1987

W CAPITAL AV-Contd

2417 Cynova Ralph A © 382-5128

17

N CUSTER AV INTERSECTS

N HOWARD INTERSECTS

2621 No Return

2623★Taylor Lloyd A

SHERMAN ST INTERSECTS

2705 Fry Francis M © 384-5638

2719 Dimitroff Leroy F 382-4608

2721 No Return

N SHERIDAN ST INTERSECTS

2805 Santos Ramona D ©

2815★Hartwig Dale P 384-8840

N HANCOCK AV INTERSECTS

3027 Windsor Square Apartments condos
384-8582

1 Haynes Le Ellen 384-6494

2 Hanks Charles B © 381-8276

3 Vacant

4★Holsteen Dennis K 381-0462

5 Giesenhagen Mary J Mrs © 384-5898

6 Elliott Frances © 384-5666

7 Appel Michl 384-0192

8 Gruenhage Robt J © 384-2453

9★Anderson Danl L © 382-0510

10 Vacant

11 Rowland Cindy S © 384-6506

12 Vacant

13 Musil Joann K © 382-8641

14 Bourbon Constance C © 384-7152

15 Vacant

16 Schutz Dorothy M © 384-8258

17 Cain Carol E © 384-8473

18 Bassett Ken G © 382-4830

19 Baker Alice M 381-8802

20 Holloway Lila Mrs © 382-7390

21★Brown Rick J 384-2496

22 Vacant

23★Fhead Monty 382-0644

24 Vacant

25 Vacant

26 Sorensen Carole M © 384-4214

27 Bish Chas © 381-0526

28 Johnson Donald A © 381-1149

29★Bartelt Helen M Mrs © 384-0624

30 Garska Virginia © 381-0835

31 Leth Barbara 384-6319

32 Smith Gordon © 384-9406

33★Placzek Evelyn 382-3895

34 Vacant

35 Nielsen Connie L © 384-3342

36 Vacant

37★Farber Rick 384-5479

38 Johnson Wanda 384-0940

39 Wood Jas M ©

40 Mc Quiston Glenn R © 381-7435

41 Kucera Stuart L © 384-9387

3033 Chalet Apartments 384-8234

1★Lehl Shelley 381-8171

2 Smithson

3★Porter Joyce N 382-2580

4★Ritchie Beverly

5★Hughes Donna R 384-8321

6★Freeman Jan A Mrs 384-7429

7★Augustine Sally 384-3402

8★Richardson Michlle M 382-2652

9 No Return

10 Good Barbara K 381-7230

11 Van Winkle Chris M 384-5622

12★Long Robin L 381-8975

13 Brown Eleanor C Mrs 382-2440

14★Cowell Joni J 382-2449

15★James B L 384-8751

16 Hendrickson Judy A 381-0083

17 Sundermeier Mary 384-3289

18 Fisher Scott S 384-7196

19 Vipperman Helen M 382-8777

20 Omeara Lorretta R 381-0674

21 Kraus Doris A 384-0608

22 Voboril Rhonda 384-9206

23★Shirey V R 384-2467

24★Walters Judy L Mrs 381-7173

25★Monaco Rona R 384-8751

26 Benisek Lori A 382-6596

27 Golden Jolyn 382-2356

28★Cudaback B 384-3447

29 Evans Ona 382-6280

30 Smith Vilas 382-6203

31★Hemmer B 382-1628

32★Hodgins A M 381-7648

33 Schoenstein Allen J 384-2624

34 Gardner

35 Stepp

36 Moore Eunice 382-8268

37 Collins Cyndi 384-1638

38 Taylor Barbara A 384-7253

39 Pohlman

40 Vacant

41★Knapp Deborah A 384-5490

42 Rahrs Alma M 384-9451

43 No Return

44 Jensen Addie M Mrs 384-3112

45★Snider Lindsey A 384-1335

46 Fay Lucille L 382-5881

47 Thompson James M 382-0500

48★Williams Sandra L 384-4371

49 Brown Dorothy 382-2625

50★Baumann S 382-0206

51 Carlson Carole 384-5392

52 Heslop Marianne B 384-5890

53 Mc Intire Fern 382-7125

54 Evans Karen 381-7810

55 Augustine Dorothy E 382-2569

56 Lowman

57★Braasch Lisa 384-3224

58★Hansen Harry H 382-1840

59 Schmidt P E 381-7664

60 Clark A 384-5496

N WEBB RD INTERSECTS

3302 Valcom Computer Cntr 382-8633

3306 Mail Mart mailing serv 384-3977

50

W CAPITAL AVE 1987

W CAPITAL AV-Contd

3307 U S Treasury Dept (Internal Revenue Service)

3310 D Z Office Products Inc 381-8093

3323 Security Pacific Finance 384-8406

3327 Mister G Rentals & Sales t v 382-4343

3331 U S Navy (Recruiting Station)
381-5566

U S Army (Recruiting Station)
382-9684

U S Air Force (Recruiting Office)
382-2049

U S Marine Corp (Recruiting Ofc)
381-5558

3345 Vacant

3347 Baasch Eyewear Boutique 384-9505

3349 Vacant

3351 Hair Affair The beauty shop 382-5666

3357 D & D Liquor 382-6966

3359 Cornhusker Motor Club (AAA)
384-1672

3406 Eatery The 382-3685

3422 Ron's Music 384-2609

3428 Don's West Capital Service gas sta
384-9808

Janzen's Used Cars 382-2241

3500 Pump & Pantry No 2 gas sta 382-0740

N WEBB RD 1982

N WEBB RD—Contd

- Vacant
- 2255 State Farm Insurance Claim
Office 382-3370
- 2300 Richman Gordman 384-5000
- 2302 Under Constn
- 2310 Skate Island 382-8270
Jerryco's Game Room
382-8335
Andy's Isle Of Fun 382-8335
- 2315 Under Constn (5 Units 2315-
23)
- 2325 Amigo's Restaurant mexican
food 384-1336
- 2333 Arby's Roast Beef Restaurant
384-4244
- 2335 Floret Flower Shop North
384-3882
- 2337 Vacant
- 2339 Liberty Cleaners dry cleaners
- 2341 Bison Realty real estate sls
384-8683
- 2343 Bison Builders 384-8163
Mid-Continent Enterprises
Inc real est 384-8582
- 2418 Kehm Bee Farms honey
382-9235
Webb Plaza shopping cntr
A Fabric Garden fabric mtl
sls 381-0630
G Video Kingdom 381-7714
J Mid-Nebraska Cabinets
381-7649
N Theasmeyer Realty
381-2222
O Bob's Plaza Pharmacy
384-2800
P Grand Island Water Beds
384-3423
R Stolle's Drive Inn Bakery
381-0626
Z Bob's Paint 'n' Paper
382-2811
- 2540 Franssen Jack © 384-7849
- 2550 Nesiba Bill Sign Studio
384-4072
- 2604 Apartments
1 Vacant
2★Rhoads Rick D 381-8072
3★Vogt Crystal M 382-2972
4 Vacant
5 Vacant
6 Under Constn
7 Under Constn
6 Vacant
7★Nance Karl 382-3873
8 Vacant
- 2612 Apartments
9 Vacant
10 Vacant
11★Krulikowski Steven D
12 Vacant
- 2622 Vanosdall John W ©
381-0979
- 2638 Voorhees Mower Service repr
shop 382-2058
Voorhees Orval E ©
382-2058
- 2648 Shaw Terry © 384-8157
- 2660 Pfenning Wm © 382-5019
- 2672 Madison Donald L ©
384-7569
- 2704 Jensen Douglas D ©
382-0598
- 2714 Lepant Joseph F Jr ©
384-0845
- 2714½★Gentleman Lynn 384-6930
- 2728 Harders Marie L Mrs ©
382-8723
- 2738 White Clarence E ©
382-1420
- 2748 Koehler Ray J © 382-1826
- 2754★Kutilek Robt E © 384-8692

CAPITAL AV INTERSECTS

WEBB RD S —FROM W
LINCOLN HWY SOUTH

39

11

PO RD 100
W CAPITAL AV INTERSECTS
2530 May Wayne E © 384-3026

ZIP CODE 68801
106 Nebr Tractor & Equipment Co
contr equip & sup 384-2620

W CAPITAL AVE 1982

W CAPITAL AV—Contd

- 17 Cain Carol E © 384-8473
 18 Stull Greg O © 384-5079
 19★Baker Alice M ©
 381-8802
 20★Holloway Cecil R ©
 382-7390
 21 Vacant
 22★Yost Rod 381-8179
 23 Vacant
 24 Vacant
 25★Obermeier Wilma
 384-5722
 26★Sorensen Carole M
 384-4214
 27★Bish Chuck 381-0526
 28★Johnson Donald A
 3033 Apartments
 1★Johnson Jerry
 2★Williams Sandra Mrs
 384-4142
 3★Evans Karen
 4★Kellum Kate
 5 Soden Lorri L 382-7718
 6 Hollister Dean 384-4755
 7 Agostine Sheila 381-7404
 8 Agustine Sally
 9★Kehn Lee Anne
 10★Christensen Darlene
 384-5870
 11★Slocum Frances
 12 Knapp Deborah
 13★Brown Eleanor
 14★Mora Gloria
 15★Mabe Mary Lou 381-7665
 16 Hendrickson Judy A
 381-0083
 17 Sundermeier Mary
 384-3289
 18★Lockard Jim
 19 Vipperman Helen M
 382-8777
 20 Sherrill Debra L 382-0731
 21 Fisher Scott
 22 Voboril Rhonda 384-9206
 23 Maas Alma 382-6969
 24★Horgeshimer Myrna
 382-5762
 25★James Betty
- 26★Schoenstein Allen
 27★Patchen Rod
 28★Abrahamson Harriet
 29★Pierce Cindy
 30★Smith Vilas
 31 Stahlnecker Ranae L
 384-5831
 32 Mille Dorothy E 384-2832
 33★Evans Ona
 34★Millsap Lee
 35 Nelson Harold A 384-4365
 36★Moore Eunice 382-8268
 37 Castellano Karlynn
 381-0587
 38 Ullstrom Gertrude
 384-0689
 39★Filkin Donald
 40 Trueblood Viona E
 41★Obermeier Sandra R
 384-8234
 42 Rahrs Alma M 384-9451
 43★Brewer Lu Ann
 44 Bruner Alta I 382-9538
 45 Vacant
 46 Fay Lucille L 382-5881
 47 Wisely Pat 382-9403
 48 Wieseman Gregg A
 384-4251
 49 Brown Dorothy 382-2625
 50 Loescher Michl L 381-1621
 51★Carlson Carole
 52★Tenski Janet
 53 Mc Intire Fern 382-7125
 54★Woitaszewski Robin R
 55 Augustine Dorothy
 382-2569
 56 No Return
 57 Vacant
 58★Smith Judy
 59★Schmidt Pauline
 60★Hespe David
- 3215 Zakareskis Clement A
 384-4209
- N WEBB RD INTERSECTS
- 3302 Curtis Mathes Showroom t v
 sales 384-2966

W CAPITAL AVE 1982

W CAPITAL AV—Contd**3307 U S Internal Revenue****Service 382-8674****3312 Kit'n Krafts Korner craft****shoppe 381-1808****3323 Postal Finance Co****investment security****384-8406****3327 Mister G Rentals & Sales t****v rentals 382-4343****3331 U S Navy Recruiting Station****384-0906****U S Army Recruiting****Station 382-9684****U S Air Force Recruiting****Office 382-2049****U S Marine Corp Recruiting****Ofc 384-4222****3339 Under Constn****3345 Eatery The restr 382-3685****3347 Baasch Eyewear Boutique****384-9505****3349 State Farm Insurance****384-5144**

N WEBB RD 1977

23

N WEBB RD—Contd

Woolco Dept Store 384-9500
 2300 Richman Gordman 384-5000
 2310 Skate Island 382-8270
 Jerryco's Game Room
 382-9520
 2418 Kehm Bros honey

11

PO RD 100**W CAPITAL AV INTERSECTS
NUMBERS IRREGULAR**

2508 Lewandowski Ed L 384-6063
 2530 May Wayne E ☉ 384-3026
 2520★Kutschkau Donald L ☉
 384-0429
 2550 Vacant
 2622 Vanosdall John W ☉
 381-0979
 2638 Voorhees Orval E ☉
 382-2058
 2648★Shaw Terry D ☉ 384-8157
 2660 Pfenning Wm ☉ 382-5019
 2672 Madison Donald L ☉
 384-7569
 2704 Jensen Douglas D ☉
 382-0598
 2714★Lepant Joseph F Jr ☉
 384-0845
 2714½★Valasek Jane
 2728 Harders Marie L Mrs ☉
 382-8723
 2738 White Clarence E ☉
 382-1420
 2748 Bergholz Richard W ☉
 384-2856
 2754 Cornelius Gary W ☉
 381-2460

W CAPITAL AVE 1977

	17	408
N CUSTER AV INTERSECTS		J
2621★Galavez Dom 384-2569		408
2623★Knoernschild Harold H		
382-5295		409
2705★Connley Willhsun		409
2719★Brady Robt L		M
2721 Leetch George 381-1875		S
N HOWARD ST INTERSECTS		410
2805 Santos Elijio D © 384-3190		
2815 Jarecke Richd J © 382-5869		411
N SHERMAN BLVD		
INTERSECTS		412
N SHERIDAN AV		413
INTERSECTS		414
HANCOCK ST INTERSECTS		415
N WEBB RD INTERSECTS		
3215 Northwestern Bell Telephone		415
Co		416
		417
	11	418
3359 Bob's Plaza Pharmacy		
384-2800		418
3406 Pizza Inn 381-0448		419
HWY 281 INTERSECTS		I
Pump & Pantry No 3		I
382-0740		420
West Capital Texaco		420
382-9822		420
		421
	15	
3839 No Return		421
3853 Brandt Wm S		

N WEBB RD 1973

N WEBB RD—Contd

- 1041 Phelps Lafayette S ©
382-8809
- 1121 Salinas Alex C © 382-2691
- 1207 Hanover Curtis G ©
382-3315
- 1233 Zlomke Dean © 382-9047

17

- W 13TH ST INTERSECTS
- W 14TH ST ENDS
- 1437 Crosby Vertice E © 382-2966
- W 15TH ST ENDS
- 1515 Vacant
- W 16TH ST ENDS
- 17TH ST ENDS
- 1724 Hahs William C 384-7220
- W 18TH ST ENDS
- 1831 *Lush Rolla S © 384-3558
- 1915 Mc Grath C Dean ©
382-7889
- 2310 Skate Island 382-9819
- Anderson Jerry A ©
382-5014
- 2418 Kehm Bros honey 384-0920
- 2432 Vacant
- W CAPITAL AV INTERSECTS

11

- PO RD 100
- Kutschkau Donald L ©
384-0429
- Nunnenkamp Well Co well
drill 384-0474
- *Bruckman Lee ©
- *Ziller Ed © 384-2453
- Voorhees Orval E ©
382-2202
- Vanosdall John Garbage
Serv Inc 382-7053
- Vanosdall John W ©
382-7053
- Vacant
- Shaw Terry D © 384-8157
- Pfenning Wm © 382-5019
- Madison Donald L ©
384-7569
- *Jensen Douglas D ©
382-0598
- Lepant Joseph F Jr ©
384-0845
- Harders Marie L Mrs ©
382-8723
- White Clarence E ©
382-1420

- Bergholz Richard W ©
384-2856
- Stevens Richd R © 384-8241
- *Webb Gene © 384-9945

39

WEBB RD S —FROM W
LINCOLN HWY SOUTH

- ZIP CODE 68801
- W LINCOLN HWY
INTERSECTS
- 202 Schweitz Equipment Co dairy
equip 384-8990
- 209 Neon Service Co signs
384-2950
- 220 Grand Island Veterinary
Hospital Inc 384-1641
- NEW HWY 30 INTERSECTS
- Brandeis whse
- 604 Bishop Sign Co 384-1854
- 606 Gier Saw Shop
- 1015 Foster's Body Shop
- 1612 Johnson Cashway Lumber Co
382-4280
- 1718 Veterinary Clinic 382-6330
- Motor Engineering Works
elec motor repair 384-2547
- OLD HIGHWAY 30
INTERSECTS
- Spelts-Schultz Lumber Co
382-9656

32

WEDGEWOOD DR E —FROM
U S HWY 2 EAST

- ZIP CODE 68801
- S LOCUST ST INTERSECTS
- 105 Gardner Martha B Mrs ©
382-8302
- 109 *Mc Donald S K 384-9839
- 113 Sheehan Donna M 384-0882
- 203 Bonnesen Hans P © 382-3768
- 207 Detlefsen Lola E Mrs ©
384-1230
- 209 Emmert Walter L © 382-1559
- 211 Vacant

47

WEST AV N —FROM W 4TH
ST NORTH

- ZIP CODE 68801
- W 4TH ST INTERSECTS

3

W CAPITAL AVE 1973

W CAPITAL AV—Contd

N SHERMAN BLVD

INTERSECTS

N SHERIDAN AV

INTERSECTS

HANCOCK ST INTERSECTS

N WEBB RD INTERSECTS

15

3422 Klingman Harold E ©

382-7803

West Capital Texaco

382-9905

3839 ★ Jorgensen Ann A Mrs

384-6524

3853 ★ Coons Rita D Mrs 382-2641

3925 Filkin Lois J Mrs ©

384-8658

3937 Wieczorek Clemence P ©

382-2428

3949 Dyer Larry E © 384-2204

3951 Littler Dean E © 382-0759

3963 Recker Edward H ©

N WEBB RD 1968

WAUGH ST W-CONTD

2719 GREENE CHARLES L
382-0969
---N SHERIDAN AV
INTERSECTS
2803 DESPINS RICHARD T •
384-2978
2804 WENZL ROBERT G •
382-9063
2815 TSCHAUNER RONALD E •
382-8234
2816 HARB C L • 384-9664
---N SHERMAN BLVD
INTERSECTS

47
WEBB RD N -FROM W LINCOLN
HWY NORTH

---ZIP CODE 68801
1121 SALINAS ALEX C •
382-1907
1207 HANOVER CURTIS G •
382-3315
1233 ZLOMKE DEAN •
382-9047

17
---W 13TH ST INTERSECTS
---W 14TH ST ENDS
1437 CROSBY VERTICE E •
382-2966
---W 15TH ST ENDS
1515 JEFFRES EUGENE W •
384-1855
---W 16TH ST ENDS
---17TH ST ENDS
1724 HAHS WILLIAM C
384-7220
---W 18TH ST ENDS
1831 LYSTADS EXTERMINATORS
382-1747
BOCHART ROBERT L •
382-1747
---WESTSIDE ST ENDS
1915 MC GRATH C DEAN •
382-7889
2204 WEBB GENE • 384-9945
2310 SKATE ISLAND 382-8270
KELLY WM I • 382-1680
2418 KEHM BROS HONEY
384-0920

2432 PAULY DONALD E
384-9407
---W CAPITAL AV INTERSECTS
11
---PO RD 100
SEARS CHRISTINE P MRS •
382-4832
KUTSCHKAU DONALD L
384-0429
RIPP EMIL
NUNNENKAMP WELL CO WILL
DRILL 384-0475
NUNNENKAMP WALLACE F •
384-0427
LARSEN ROSE M MRS •
304-0427
VANOSDALL JOHN SANITATION
SERVICE 382-7053
VANOSDALL JOHN W •
382-7053
COLLINS HAROLD C •
382-5033
SHAW TERRY D • 384-8157
PFENNING WM • 382-5019
MADISON DONALD L •
384-7569
ANTCZAK WALTER S JR •
384-7843
LEPANT JOSEPH F •
HARDERS MARIE MRS •
382-8723
WHITE CLARENCE E •
382-1420
BERGHOLZ RICHARD W •
384-2856

39
WEBB RD S -FROM W LINCOLN
HWY SOUTH

---ZIP CODE 68801
---W LINCOLN HWY
INTERSECTS
202 SCHWEITZ EQUIPMENT CO
DAIRY EQUIP 384-8990
209 NEON SERVICE CO SIGNS
384-2950
220 GRAND ISLAND
VETERINARY HOSPITAL
384-1641

W CAPITAL AVE 1968

CAPITAL AV W-CONTD

2111½ LEE RUBY P 384-0783
 2115 ROBERTS WAYNE R
 382-1763
 2115½ DENT GARY R 384-7272
 2117 ROBERTS WAYNE R
 2117½ HUNT HENRY R
 384-1826
 ---N LAFAYETTE AV
 INTERSECTS
 2207 KRAFT HARVEY D
 384-7685
 2219 HUSMAN RICH D E •
 384-1206
 ---N KRUSE AV INTERSECTS
 2300 STATE SOLDIERS &
 SAILORS HOME
 382-9420
 FORSTER KARL M
 384-0204
 YOST R KENNETH
 382-9693
 STATE SOLDIERS &
 SAILORS CEMETERY
 2305 BREI JOHN A •
 384-7138
 2323 RINKE CLYDE P •
 382-7604
 ---N TAYLOR AV INTERSECTS
 2417 CYNVA RALPH A •
 382-5128
 2423 PIERCE RAYMOND L
 384-8489

17

---N CUSTER AV INTERSECTS
 2705 JARECKE RICHARD
 382-5869
 2719 TESMER RICH L
 384-8126
 2721 GRIFFIN ROY 384-7624
 ---N HOWARD ST INTERSECTS
 2805 OLDHAM HOWELL G •
 384-2955
 2815 PETERSEN RICHARD L •
 382-3851
 ---N SHERMAN BLVD
 INTERSECTS
 ---N SHERIDAN AV
 INTERSECTS
 ---HANCOCK ST INTERSECTS
 ---N WEBB RD INTERSECTS

15

3422 KLINGMAN HAROLD E •
 382-7803
 3839 BLACK CLARENCE M •
 382-9041
 3853 JOHNSON HOWARD L •
 384-2298
 3925 FILKIN VANCE W •
 3937 WIECZOREK CLEMENCE P
 • 382-2428
 3951 LITTLE DEAN E •
 382-0759
 3963 BECKER EDWARD H •
 384-0323
 3975 CHRISTENSEN MERVIN L
 • 382-1739
 3987 JANSSEN ROMAINE L •
 382-6170
 3999 SHUMAN RICHARD •
 384-2191
 ---NORTH RD INTERSECTS
 4007 STALNAKER EUG L •
 382-2708
 4017 BUHRMAN BRENDAN J •
 382-9100
 4027 SPANEL LAWRENCE •
 384-1048
 4037 MATEJKA FRANKLIN D •
 382-6455
 4047 MODEROW KENNETH P •
 382-6892
 4050 STARKEY CLIFFORD J •
 384-1438
 4057 MEYER LYNWOOD F •
 384-0036
 4060 SPECK LA MOINE •
 382-6319
 4067 ELOE FRANK A •
 384-1073
 4070 ARMITAGE WILLARD T •
 384-1187
 4077 KOKES CONSTRUCTION CO
 SUPPLY CO CONTRS
 382-9561
 ARDITH'S BEAUTY SALON
 382-9561
 KOKES EDWIN E JR •
 382-9561
 4080 KUSZAK DAN L •
 382-8463
 4087 ANDERSEN LARS J •
 384-2963

City of Grand Island/Veterans Cemetery

Capital Ave W and Webb Road
Grand Island, NE 68803

Inquiry Number: 7317376.6

April 24, 2023

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

City of Grand Island/Veterans Cemetery

Capital Ave W and Webb Road
Grand Island, NE 68803

Inquiry Number: 7317376.8

April 24, 2023

EDR Building Permit Report

Target Property and Adjoining Properties

TABLE OF CONTENTS

SECTION

About This Report

Executive Summary

Findings

Glossary

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2023 by Environmental Data Resources, LLC. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, LLC, or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of JEO Consulting Group on Apr 24, 2023.

TARGET PROPERTY

Capital Ave W and Webb Road
Grand Island, NE 68803

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Grand Island

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2022	City of Grand Island		X
2021	City of Grand Island		X
2020	City of Grand Island		X
2019	City of Grand Island		X
2018	City of Grand Island		X
2017	City of Grand Island		X
2016	City of Grand Island		X
2015	City of Grand Island		X
2014	City of Grand Island		X
2013	City of Grand Island		X
2012	City of Grand Island		X
2011	City of Grand Island		X
2010	City of Grand Island		X
2009	City of Grand Island		X
2008	City of Grand Island		X
2007	City of Grand Island		X
2006	City of Grand Island		X
2005	City of Grand Island		X
2004	City of Grand Island		X
2003	City of Grand Island		X
2002	City of Grand Island		X
2001	City of Grand Island		X
2000	City of Grand Island		X
1999	City of Grand Island		
1998	City of Grand Island		
1997	City of Grand Island		
1996	City of Grand Island		
1995	City of Grand Island		

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
1994	City of Grand Island		
1993	City of Grand Island		
1992	City of Grand Island		
1991	City of Grand Island		
1990	City of Grand Island		
1989	City of Grand Island		
1988	City of Grand Island		
1987	City of Grand Island		
1986	City of Grand Island		
1985	City of Grand Island		
1984	City of Grand Island		
1983	City of Grand Island		
1982	City of Grand Island		
1981	City of Grand Island		
1980	City of Grand Island		

Name: JurisdictionName
Years: Years
Source: Source
Phone: Phone

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Grand Island
Years: 1980-2022
Source: City of Grand Island, GRAND ISLAND, NE
Phone: (308) 385-5325

Name: Omaha
Years: 1991-2023
Source: City of Omaha, Planning Department, OMAHA, NE
Phone: 402-444-5360

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

**Capital Ave W and Webb Road
Grand Island, NE 68803**

No Permits Found

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

N WEBB RD

2310 N WEBB RD

Date: **1/11/2022**
Permit Type: **Wrecking**
Description: **DEMO COMMERCIAL BLDG**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 212200488
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **10/14/2021**
Permit Type: **Electrical, Plumbing, Mechanical**
Description: **CAPPING AT CURB STOP**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 212200083
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/28/2016**
Permit Type: **Electrical, Plumbing, Mechanical**
Description: **FURNACE/AC**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 151600685
Status:
Valuation: \$5,700.00
Contractor Company:
Contractor Name:

Date: **9/9/2014**
Permit Type: **Miscellaneous permits**
Description: **ROOFING**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 131402717
Status:
Valuation: \$200,000.00
Contractor Company:
Contractor Name: GLOBAL ROOFING

2333 N WEBB RD

Date: **10/22/2019**
Permit Type: **Wrecking**
Description: **DEMO EXISTING ARBY'S BUILDING**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 192000163
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/19/2019**
Permit Type: **Signs**
Description: **SIGN - ARBY'S**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 181903225
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **7/19/2019**
Permit Type: **Signs**
Description: **SIGN - ARBY'S**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 181903232
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **7/19/2019**
Permit Type: **Signs**
Description: **SIGN - ARBY'S**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 181903233
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/30/2019**
Permit Type: **Signs**
Description: **SIGN - ARBY'S**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 181900811
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/25/2019**
Permit Type: **New Business**
Description: **NEW ARBY'S RESTAURANT**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 181900621
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/11/2013**
Permit Type:
Description: **POLE SIGN "ARBY'S"**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 121301035
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/7/2010**
Permit Type:
Description: **LED MESSAGE CENTER SIGN**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 091001587
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/14/2002**
Permit Type:
Description: **INSTALL (10) FLEX FACE; VARIETY OF SIZES; AWNINGS**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 010201808
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **5/22/2002**
Permit Type:
Description: **INTERIOR AND EXTERIOR REMODEL**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 010201232
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2335 N WEBB RD

Date: **11/1/2010**
Permit Type:
Description: **INSTALL ROOF MOUNTED OVAL SIGN CABINET 'JENNY CRAIG PERSONAL WEIGHT MANAGEMENT'**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 101100189
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/13/2010**
Permit Type:
Description: **change electrical service for new interior configuration for 2335, 2337, 2339 & 2341 N Webb**

Permit Description: **Electrical, Plumbing, Mechanical**
Work Class:
Proposed Use:
Permit Number: 091002120
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2337 N WEBB RD

Date: **2/2/2005**
Permit Type:
Description: **INTERIOR REWORK**

Permit Description: **Electrical, Plumbing, Mechanical**
Work Class:
Proposed Use:
Permit Number: 040500562
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **1/14/2005**
Permit Type:
Description: **INTERIOR REWORK**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 040500483
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **2/6/2004**
Permit Type:
Description: **INSTALL 3' X 12' WALL SIGN**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 030400564
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2341 N WEBB RD

Date: **11/6/2020**
Permit Type: **Signs**
Description: **SIGNS - EDWARD JONES INVESTMENTS**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 202100233
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **10/2/2020**
Permit Type: **Business additions/repairs/alterations**
Description: **OFFICE REMODEL**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 202100015
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/23/2006**
Permit Type:
Description: **CUT AN 8' X 6'8" DOORWAY INTO INTERIOR WALL**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 050600862
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/2/2003**
Permit Type:
Description: **INTERIOR FINISH - SEPARATE 1 OFFICE SPACE INTO 2 SPACES**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 030400011
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

2343 N WEBB RD

Date: **10/29/2004**
Permit Type:
Description: **CHANGE OUT SERVICE**

Permit Description: **Electrical, Plumbing, Mechanical**
Work Class:
Proposed Use:
Permit Number: 040500192
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/30/2004**
Permit Type:
Description: **INSTALL 40" X 90" X 60" AWNING**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 030401949
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/2/2003**
Permit Type:
Description: **INTERIOR FINISH - SEPARATE 1 OFFICE SPACE INTO 2 SPACES**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 030400011
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

2502 N WEBB RD

Date: **2/2/2007**
Permit Type:
Description: **8" X 30" PLATIC METAL STEEL SIGN**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 060701037
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/10/2005**
Permit Type:
Description: **INSTALL 6' X 8' WALL SIGN**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 040501687
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/13/2005**
Permit Type:
Description: **CONSTRUCT NEW 24 X 84 GARAGE**

Permit Description: **New Garage/Shed**
Work Class:
Proposed Use:
Permit Number: 040501494
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

2504 N WEBB RD

Date: **1/22/2020**
Permit Type: **Electrical, Plumbing, Mechanical**
Description: **WATER HEATER**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 192000502
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/27/2011**
Permit Type:
Description: **REWORK X-RAY & DENTIST CHAIR AREA**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 101101631
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/10/2006**
Permit Type:
Description: **NEW WATER HEATER**

Permit Description: **Electrical, Plumbing, Mechanical**
Work Class:
Proposed Use:
Permit Number: 050601121
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

2530 N WEBB RD

Date: **9/28/2021**
Permit Type: **Miscellaneous permits**
Description: **NEW SIDING**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 202101946
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/26/2012**
Permit Type:
Description: **WATER HEATER**

Permit Description: **Electrical, Plumbing, Mechanical**
Work Class:
Proposed Use:
Permit Number: 111202639
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/2/2000**
Permit Type:
Description: **CONSTRUCT 12' X 25'4" ADDITION**

Permit Description: **Dwelling additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 000100008
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

2540 N WEBB RD

Date: **10/10/2000**
Permit Type:
Description: **CONSTRUCT 16' X 20' FAMILY ROOM ADDITION**

Permit Description: **Dwelling additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 000100049
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

2550 N WEBB RD

Date: **4/19/2010**
Permit Type:
Description: **roof repair/replace some decking**

Permit Description: **Miscellaneous permits**
Work Class:
Proposed Use:
Permit Number: 091001173
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **5/21/2004**
Permit Type:
Description: **RESHINGLE BUILDING**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 030401132
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

W CAPITAL AVE

3033 W CAPITAL AVE

Date: **7/18/2019**
Permit Type: **Electrical, Plumbing, Mechanical**
Description: **WATER HEATER**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 181903208
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **5/31/2018**
Permit Type: **Miscellaneous permits**
Description: **ROOFING**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 171801135
Status:
Valuation: \$72,500.00
Contractor Company:
Contractor Name: A 1 RELIABLE CONSTRUCTION OF NEBRASKA LLC

ADJOINING PROPERTY FINDINGS

Date: **1/19/2017**
Permit Type: **Signs**
Description: **MONUMENT SIGN**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 161700474
Status:
Valuation: \$35.00
Contractor Company:
Contractor Name: LOVE SIGNS OF GRAND ISLAND, LLC - 20

Date: **3/11/2016**
Permit Type: **Electrical, Plumbing, Mechanical**
Description: **WATER HEATER**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 151600034
Status:
Valuation: \$6,200.00
Contractor Company:
Contractor Name:

Date: **6/19/2015**
Permit Type: **Electrical, Plumbing, Mechanical**
Description: **WATER HEATER BLDG #1**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 141501518
Status:
Valuation: \$5,928.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/14/2015**
Permit Type: **Electrical, Plumbing, Mechanical**
Description: **AMP BOX**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 141501091
Status:
Valuation: \$1,000.00
Contractor Company:
Contractor Name:

Date: **3/30/2015**
Permit Type: **Electrical, Plumbing, Mechanical**
Description: **WATER HEATER**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 141500677
Status:
Valuation: \$7,244.00
Contractor Company:
Contractor Name:

Date: **7/16/2013**
Permit Type:
Description: **POLE & PANEL "LONGLYAF APARTMENT HOMES"**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 121302313
Status: In Progress, Canceled
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/16/2012**
Permit Type:
Description: **replacing decks on apt buildings**

Permit Description: **Miscellaneous permits**
Work Class:
Proposed Use:
Permit Number: 121300118
Status: In Progress, Canceled
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/23/2012**
Permit Type:
Description: **WATER HEATER**

Permit Description: **Electrical, Plumbing, Mechanical**
Work Class:
Proposed Use:
Permit Number: 111202313
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/4/2011**
Permit Type:
Description: **MONUMENT SIGNS - 1 DOUBLE FACE 1 SINGLE FACE "LONG LEAF"**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 101100981
Status: In Progress, Canceled
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/22/2001**
Permit Type:
Description: **GAS PIPING & VENTING**

Permit Description: **Electrical, Plumbing, Mechanical**
Work Class:
Proposed Use:
Permit Number: 000100489
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **11/14/2000**
Permit Type:
Description: **INSTALL NEW WATER HEATER**

Permit Description: **Electrical, Plumbing, Mechanical**
Work Class:
Proposed Use:
Permit Number: 000100230
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

3302 W CAPITAL AVE

Date: **10/3/2003**
Permit Type:
Description: **INTERIOR FINISH**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 030400021
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/21/2003**
Permit Type:
Description: **RESHINGLE COMMERCIAL BUILDING**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 020301740
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/7/2003**
Permit Type:
Description: **INSTALL (6) 6'X 8' & (7) 6'X 12' SIGNS, & 308' SIGN BAND ILLUMINATED**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 020301646
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

3304 W CAPITAL AVE

Date: **8/8/2003**
Permit Type:
Description: **INTERIOR REWORK**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 020301649
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3306 W CAPITAL AVE

Date: **12/2/2002**
Permit Type:
Description: **WATER HEATER**

Permit Description: **Electrical, Plumbing, Mechanical**
Work Class:
Proposed Use:
Permit Number: 020300377
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **3/29/2001**
Permit Type:
Description: **REWORK INTERIOR**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 000100804
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3307 W CAPITAL AVE

Date: **5/17/2017**
Permit Type: **Business additions/repairs/alterations**
Description: **INTERIOR REMODEL**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 161701127
Status:
Valuation: \$25,000.00
Contractor Company:
Contractor Name: GUARANTEE GROUP LLC

Date: **2/3/2014**
Permit Type: **Signs**
Description: **Aluminum Sign Cabinet - Flex face with Printed Lettering and logo "Heartland Health Center, Inc."**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 131400785
Status:
Valuation: \$2,000.00
Contractor Company:
Contractor Name: MAYHEW SIGNS INC - 19

ADJOINING PROPERTY FINDINGS

Date: **12/16/2013**
Permit Type:
Description: **HEALTH CLINIC**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 131400576
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/5/2008**
Permit Type:
Description: **RUBBER RE-ROOF**

Permit Description: **Miscellaneous permits**
Work Class:
Proposed Use:
Permit Number: 070801803
Status: In Progress, Canceled
Valuation: \$0.00
Contractor Company:
Contractor Name:

3310 W CAPITAL AVE

Date: **12/8/2020**
Permit Type: **Dwelling additions/repairs/alterations**
Description: **INTERIOR REMODEL**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 202100401
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/11/2012**
Permit Type:
Description: **INTERIOR RENOVATIONS**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 111200992
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **10/3/2003**
Permit Type:
Description: **INTERIOR FINISH**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 030400021
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **8/21/2003**
Permit Type:
Description: **RESHINGLE COMMERCIAL BUILDING**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 020301740
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **12/8/2000**
Permit Type:
Description: **INSTALL 3' X 18' ROOF MOUNT SIGN**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 000100321
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

3312 W CAPITAL AVE

Date: **12/1/2011**
Permit Type:
Description: **2'X4' DIRECTIONAL SIGN**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 111200356
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3315 W CAPITAL AVE

Date: **8/14/2012**
Permit Type:
Description: **ALUMINIUM SIGN CAPINET "TABITHA"**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 111202177
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **7/11/2012**
Permit Type:
Description: **create 5 new restrooms, misc partitions**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 111201879
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **5/1/2003**
Permit Type:
Description: **DEMOLISH & INTERIOR REMODEL**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 020301036
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3321 W CAPITAL AVE

Date: **10/4/2012**
Permit Type:
Description: **WALL SIGN - "NEW VIEW REAL ESTATE"**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 121300012
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name:

3325 W CAPITAL AVE

Date: **8/14/2012**
Permit Type:
Description: **CABIET SIGN W/ VINYL LETTERS "B2 ENVIROMENTAL"**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 111202178
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3327 W CAPITAL AVE

Date: **7/28/2016**
Permit Type: **Signs**
Description: **SIGNS - HEARTLAND HEALTH CENTER OF NEBRASKA**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 151600892
Status:
Valuation: \$2,000.00
Contractor Company:
Contractor Name: MAYHEW SIGNS INC - 19

Date: **2/20/2015**
Permit Type: **Business additions/repairs/alterations**
Description: **TENANT BUILD OUT**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 141500445
Status:
Valuation: \$25,000.00
Contractor Company:
Contractor Name: O'CONNOR ENTERPRISES

ADJOINING PROPERTY FINDINGS

3335 W CAPITAL AVE

Date: **9/17/2013**
Permit Type:
Description: **TENANT REMODEL**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 121302944
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/11/2013**
Permit Type:
Description: **WALL SIGN "INDEPENDENCE RISING"**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 121302927
Status: Issued
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **4/24/2008**
Permit Type:
Description: **WATER HEATER**

Permit Description: **Electrical, Plumbing, Mechanical**
Work Class:
Proposed Use:
Permit Number: 070800968
Status: In Progress, Canceled
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/5/2004**
Permit Type:
Description: **GAS PIPING & VENTING; ROOF TOP**

Permit Description: **Electrical, Plumbing, Mechanical**
Work Class:
Proposed Use:
Permit Number: 030401565
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

3345 W CAPITAL AVE

Date: **9/9/2015**
Permit Type: **Electrical, Plumbing, Mechanical**
Description: **WATER HEATER**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 141502196
Status:
Valuation: \$700.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **2/11/2003**
Permit Type:
Description: **INSTALL 1 WALL SIGN & 1 PYLON SIGN-NEW FACE, ILLUMINATED " ADVANCE AMERICA CASH ADVANCE "**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 020300630
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

3347 W CAPITAL AVE

Date: **8/6/2008**
Permit Type:
Description: **INSTALLATION OF A 40 FOOT, 12 1/2 TRIANGULAR ROHN 25G TOWER**

Permit Description: **Miscellaneous permits**
Work Class:
Proposed Use:
Permit Number: 070801584
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/26/2008**
Permit Type:
Description: **INSTALL ILLUMINATED 3' X 12' WALL SIGN 'MY BRIDGE RADIO'**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 070801335
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

3357 W CAPITAL AVE

Date: **6/11/2009**
Permit Type:
Description: **install illuminated 4' x 5' wall sign - Terry Meier CPA**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 080901431
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/3/2007**
Permit Type:
Description: **INSTALL ILLUMINATED 2' X 8' SINGLE FACE WALL SIGN 'FARM BUREAU FINANCIAL SERVICES'**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 070800015
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/14/2005**
Permit Type:
Description: **INTERIOR REWORK**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 040501957
Status: In Progress, Canceled
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

3359 W CAPITAL AVE

Date: **3/8/2011**
Permit Type:
Description: **INSTALL NEW WATER HEATER**

Permit Description: **Electrical, Plumbing, Mechanical**
Work Class:
Proposed Use:
Permit Number: 101100878
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **12/23/2008**
Permit Type:
Description: **Wall mount Sign 5' x 18' "My Bridge Radio"**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 080900505
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/12/2005**
Permit Type:
Description: **INSTALL 509'EDGE NEON LIGHTING**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 040501938
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/14/2003**
Permit Type:
Description: **GAS & VENT**

Permit Description: **Electrical, Plumbing, Mechanical**
Work Class:
Proposed Use:
Permit Number: 020300912
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

3406 W CAPITAL AVE

Date: **1/7/2016**
Permit Type: **Business additions/repairs/alterations**
Description: **40 X 40 ADDITION**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 141502850
Status:
Valuation: \$100,000.00
Contractor Company:
Contractor Name: KLEINT'S BUILDING AND CONSTRUCTION, INC

Date: **1/6/2012**
Permit Type:
Description: **REMODEL EXISTING TENANT SPACE #2 INTO SALON**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 111200530
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/6/2006**
Permit Type:
Description: **INSTALL A 4' X 28' WALL SIGN (FARMERS/FLORET)**

Permit Description: **Signs**
Work Class:
Proposed Use:
Permit Number: 050600564
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **12/5/2005**
Permit Type:
Description: **REMODEL INTERIOR**

Permit Description: **Business additions/repairs/alterations**
Work Class:
Proposed Use:
Permit Number: 050600421
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/23/2003**
Permit Type:
Description: **INSTALL TEMPORARY FIREWORKS STAND**

Permit Description: **Miscellaneous permits**
Work Class:
Proposed Use:
Permit Number: 020301385
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/7/2002**
Permit Type:
Description: **GAS PIPING AND VENTING**

Permit Description: **Electrical, Plumbing, Mechanical**
Work Class:
Proposed Use:
Permit Number: 020300236
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/20/2002**
Permit Type:
Description: **INSTALL TEMPORARY FIREWORKS STAND**

Permit Description: **Miscellaneous permits**
Work Class:
Proposed Use:
Permit Number: 010201428
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/19/2001**
Permit Type:
Description: **INSTALL TEMPORARY WOOD FIREWORKS STAND**

Permit Description: **Miscellaneous permits**
Work Class:
Proposed Use:
Permit Number: 000101324
Status: On Hold, Complete
Valuation: \$0.00
Contractor Company:
Contractor Name:

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeyman:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, Temp Pole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other common reasons for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use (s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000

Permit Type: Bldg -

New Permit Number: 101000000405

Status: Valuation: \$1,000,000.00

Contractor Company: OWNER-BUILDER

Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

Appendix D: Regulatory Research Documentation

Submit to:

Department of Natural Resources
301 Centennial Mall South
P.O. Box 94676
Lincoln, Nebraska 68509-4676
Phone (402) 471 2363

**STATE OF NEBRASKA
DEPARTMENT OF NATURAL RESOURCES**

This form is required to be filed
within **60 days** of decommissioning
of the water well.

NOTICE OF WATER WELL DECOMMISSIONING

FOR DEPARTMENT USE ONLY

Date Filed 7/22/2020 Owner Code No. 54187 Registration No. unregistered
07222020 - 262342 - dec CP NRD
Well ID

1. Well Owner's First Name _____ Last Name _____

OR Company Name USACOE

Attention Name _____

Address 102 North 60 rd

City Grand Island State NE Zip 68803 Telephone () -

2. Contractor (if applicable) O'Malley Drilling Inc. Telephone Number (402) 426-5791

Address 1987 Kellie Dr Contractor License No. 39349

City Blair State NE Zip Code 68008 +

Email: omalleydrill@aol.com'

3a. Well Registration No. NOT REG

3b. Purpose of Well: Monitoring

3c. Date Well Last Operated 04/02/2020 3d. Date of Decommissioning 04/02/2020

3e. List complete well location: Legal, Footage and/or GPS Coordinates

Well location: SE 1/4 of the SE 1/4 of Section 1, Township 11 North, Range 10 E W X, Hall _____ County.

The well is _____ feet from the (N or S) section line and _____ feet from the (E W) section line.

OR Latitude Degree: 40 Minute: 56 Second: 56 . 76

Longitude Degree: -98 Minute: 22 Second: 42 . 90

3f. Location of Water Use: Cornhusker Army Ammunition depot

4. Actual Method for Decommissioning of Well

Placement Depth in Feet		Detailed Description of Material
From	To	
0	3	soil
3	42.28	High solid bentonite grout tremoid

5a. Well Casing Size: 4 5b. Bore Hole Diameter: 10

I hereby certify that the information provided on this form is true and accurate to the best of my knowledge.

This form has been electronically submitted by the contractor listed in Section 2.

17067 NOL ID: omalley

07/22/2020

Contractor (**owner)

Date

* *Owner may sign on wells prior to 7/1/2001 or sandpoint or if well no longer exists and it is unknown when decommissioning occurred

The Department reserves the right to request verification of information provided.

Submit to:

Department of Natural Resources
301 Centennial Mall South
P.O. Box 94676
Lincoln, Nebraska 68509-4676
Phone (402) 471 2363

**STATE OF NEBRASKA
DEPARTMENT OF NATURAL RESOURCES**

This form is required to be filed
within **60 days** of decommissioning
of the water well.

NOTICE OF WATER WELL DECOMMISSIONING

FOR DEPARTMENT USE ONLY

Date Filed 7/22/2020 Owner Code No. 54187 Registration No. unregistered
07222020 - 262343 - dec CP NRD
Well ID

1. Well Owner's First Name _____ Last Name _____

OR Company Name USACOE

Attention Name _____

Address 102 North 60 rd

City Grand Island State NE Zip 68803 Telephone () -

2. Contractor (if applicable). O'Malley Drilling Inc. Telephone Number (402) 426-5791

Address 1987 Kellie Dr Contractor License No. 39349

City Blair State NE Zip Code 68008 +

Email: omalleydrill@aol.com'

3a. Well Registration No. NOT REG

3b. Purpose of Well: Monitoring

3c. Date Well Last Operated 04/02/2020 3d. Date of Decommissioning 04/02/2020

3e. List complete well location: Legal, Footage and/or GPS Coordinates

Well location: SE 1/4 of the SE 1/4 of Section 1, Township 11 North, Range 10 E W X, Hall _____ County.

The well is _____ feet from the (N or S) section line and _____ feet from the (E W) section line.

OR Latitude Degree: 40 Minute: 56 Second: 56 . 94

Longitude Degree: -98 Minute: 22 Second: 43 . 02

3f. Location of Water Use: Cornhusker Army Ammunition depot

4. Actual Method for Decommissioning of Well

Placement Depth in Feet		Detailed Description of Material
From	To	
0	3	soil
3	60.21	High solid bentonite grout tremoid

5a. Well Casing Size: 4 5b. Bore Hole Diameter: 10

I hereby certify that the information provided on this form is true and accurate to the best of my knowledge.

This form has been electronically submitted by the contractor listed in Section 2.

17068 NOL ID: omalley

07/22/2020

Contractor (**owner)

Date

* *Owner may sign on wells prior to 7/1/2001 or sandpoint or if well no longer exists and it is unknown when decommissioning occurred

The Department reserves the right to request verification of information provided.

Submit to:

Department of Natural Resources
301 Centennial Mall South
P.O. Box 94676
Lincoln, Nebraska 68509-4676
Phone (402) 471 2363

**STATE OF NEBRASKA
DEPARTMENT OF NATURAL RESOURCES**

This form is required to be filed
within **60 days** of decommissioning
of the water well.

NOTICE OF WATER WELL DECOMMISSIONING

FOR DEPARTMENT USE ONLY

Date Filed 7/23/2020 Owner Code No. 5418 Registration No. Unregistered
07232020 - 26235 - dec C NRD
Well ID

1. Well Owner's First Name _____ Last Name _____

OR Company Name USACOE

Attention Name _____

Address 102 North 60 rd

City Grand Island State NE Zip 68803 Telephone () -

2. Contractor (if applicable) O'Malley Drilling Inc. Telephone Number (402) 426-5791

Address 1987 Kellie Dr Contractor License No. 39349

City Blair State NE Zip Code 68008 +

Email: omalleydrill@aol.com'

3a. Well Registration No. NOT REG

3b. Purpose of Well: Monitoring

3c. Date Well Last Operated 04/02/2020 3d. Date of Decommissioning 04/02/2020

3e. List complete well location: Legal, Footage and/or GPS Coordinates

Well location: SE 1/4 of the SE 1/4 of Section 1, Township 11 North, Range 10 E W X, Hall _____ County.

The well is _____ feet from the (N or S) section line and _____ feet from the (E W) section line.

OR Latitude Degree: 40 Minute: 56 Second: 57 . 06

Longitude Degree: -98 Minute: 22 Second: 43 . 02

3f. Location of Water Use: Cornhusker Army Ammunition depot

4. Actual Method for Decommissioning of Well

Placement Depth in Feet		Detailed Description of Material
From	To	
0	3	soil
3	86.90	High solid bentonite grout tremoid

5a. Well Casing Size: 4 5b. Bore Hole Diameter: 10

I hereby certify that the information provided on this form is true and accurate to the best of my knowledge.

This form has been electronically submitted by the contractor listed in Section 2.

17069 NOL ID: omalley

07/23/2020

Contractor (**owner)

Date

* *Owner may sign on wells prior to 7/1/2001 or sandpoint or if well no longer exists and it is unknown when decommissioning occurred

The Department reserves the right to request verification of information provided.

Submit to:

Department of Natural Resources
301 Centennial Mall South
P.O. Box 94676
Lincoln, Nebraska 68509-4676
Phone (402) 471 2363

**STATE OF NEBRASKA
DEPARTMENT OF NATURAL RESOURCES**

This form is required to be filed
within **60 days** of decommissioning
of the water well.

NOTICE OF WATER WELL DECOMMISSIONING

FOR DEPARTMENT USE ONLY

Date Filed 7/22/2020 Owner Code No. 54187 Registration No. unregistered
07222020 - 262340 - dec CP NRD
Well ID

1. Well Owner's First Name _____ Last Name _____

OR Company Name USACOE

Attention Name _____

Address 102 North 60 rd

City Grand Island State NE Zip 68803 Telephone () -

2. Contractor (if applicable) O'Malley Drilling Inc. Telephone Number (402) 426-5791

Address 1987 Kellie Dr Contractor License No. 39349

City Blair State NE Zip Code 68008 +

Email: omalleydrill@aol.com'

3a. Well Registration No. NOT REG

3b. Purpose of Well: Monitoring

3c. Date Well Last Operated 04/02/2020 3d. Date of Decommissioning 04/02/2020

3e. List complete well location: Legal, Footage and/or GPS Coordinates

Well location: NW 1/4 of the SW 1/4 of Section 6, Township 11 North, Range 9 E W X, Hall County.

The well is _____ feet from the (N or S) section line and _____ feet from the (E W) section line.

OR Latitude Degree: 40 Minute: 56 Second: 57 . 12

Longitude Degree: -98 Minute: 22 Second: 42 . 66

3f. Location of Water Use: Cornhusker Army Ammunition depot

4. Actual Method for Decommissioning of Well

Placement Depth in Feet		Detailed Description of Material
From	To	
0	3	soil
3	17.49	High solid bentonite grout tremoid

5a. Well Casing Size: 4 5b. Bore Hole Diameter: 10

I hereby certify that the information provided on this form is true and accurate to the best of my knowledge.

This form has been electronically submitted by the contractor listed in Section 2.

17066 NOL ID: omalley

07/22/2020

Contractor (**owner)

Date

* *Owner may sign on wells prior to 7/1/2001 or sandpoint or if well no longer exists and it is unknown when decommissioning occurred

The Department reserves the right to request verification of information provided.

Appendix E: Interview Documentation

Interviewee:

Phone:

Interviewer: **Mark Pomajzl**

Project: Veterans Memorial Cemetery

Phase 1 Environmental Site Assessment Process – Interview Questions for User

Objective: To obtain information indicating recognized environmental conditions in connection with the property and to assess qualification for one of the Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfield Amendments.”) Please answer all the following questions.

1. How long have you owned (or occupied) the property?
I have farmed it since 2014
2. Who were the previous owners (or occupants)?
I am unsure
3. What have you used the property for?
To grow crops
4. Has it ever been used for industrial or manufacturing activities?
No
5. Have you ever dumped trash or other waste onto any part of this property? Describe (what, when, where, is it still there?)
No
6. Have pesticides or herbicides ever been applied to this property? Describe (type, location, frequency)
Yes, foliar and pre emergent herbicides 1 time a year on the crop ground.
7. Have you ever stored or used petroleum products or hazardous materials on the property?
No
8. Are there any water wells (petroleum wells?) on the property? Where, type?
Yes 2 wells on the south property near cemetery.
9. What type of water/wastewater system is used on the property? Where, still in use, what condition, any problems?
Water used strictly for irrigation only
10. Are there any electric/gas lines? Where, condition.
Yes electric lines near the wells.
11. Are you aware of any environmental problems with this property? Is the User aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? (Environmental cleanup liens that are filed or recorded against the Property [40 CFR 312.25])
No
12. Is the User aware of any activity use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? (Activity and use limitations that are in place on the Property or that have been filed or recorded against the Property [40 CFR 312.26(a)(1)(v) and (vi)])
No
13. Does the User have any specialized knowledge or experience related to the property or nearby properties (e.g., use of hazardous substances or petroleum products and associated processes)? (Specialized knowledge or experience of the person seeking to qualify for the LLP [40 CFR 312.28])
No

No

14. Does the purchase price being paid for this property reasonable reflect the fair market value of the property if it were not contaminated? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Property? (Relationship of the purchase price to the fair market value of the Property if it were not contaminated [40 CFR 312.29])
Don't know

15. Is the User aware of commonly known or reasonable ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? (Commonly known or reasonably ascertainable information about the Property [40 CFR 312.30])

For example:

(a.) Do you know the past uses of the Property?
Farm ground only

(b.) Do you know of specific chemicals that are present or once were present at the Property?
No, I only know the herbicides applied.

(c.) Do you know of spills or other chemicals that have taken place at the Property?
No

(d.) Do you know of any environmental cleanups that have taken place at the Property?
No

16. Based on the User's knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?
None that I'm aware of.

17. Does the User have any helpful documents available for review in association with the Subject Property (e.g., historic Phase I ESA reports, permits, registrations, hydrogeologic conditions, etc.)?
None.