



# Phase I Initial Site Assessment Report

Washoe Regional Transportation Commission & Nevada Department of  
Transportation

## Lemmon Drive Traffic Improvements and Resiliency Project

September 2024



# Acronyms and Abbreviations

AtkinsRéalis	AtkinsRéalis, Inc.
City	City of Reno, Nevada
CFR	Code of Federal Regulations
EA	Environmental Assessment
ERIS	Environmental Risk Information Services
FEMA	Federal Emergency Management Agency
FINDS/FRS	Facility Index System / Facility Registry Service
FUDS	Formerly Used Defense Sites
GIS	Geographical Information Systems
ICIS	Integrated Compliance Information System
LUST	Leaking Underground Storage Tank
MRDS	Mineral Resource Data System
RCRA NON GEN	Resource Conservation and Recovery Act Non-Generator
RTC	Regional Transportation Commission
SHWS	State Hazardous Waste Sites
SPILLS	Spills Database
SSURGO	Soil Survey Geographic
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
UST	Underground Storage Tank

# Table of Contents

1.0	Introduction.....	1
1.1	Scope of Work and Purpose.....	1
1.2	Study and Site-Related Limitations.....	1
1.3	Data Failure/Data Gaps.....	2
2.0	Study Area.....	2
3.0	Site Reconnaissance.....	5
3.1	Observation.....	5
3.2	Methodology.....	5
3.3	General Site Description.....	5
3.4	Current Uses within the Study Area.....	5
3.5	Current Uses of Adjoining Properties.....	5
4.0	Observations.....	5
5.0	Environmental Setting.....	6
5.1	Topography.....	6
5.2	Soil Types.....	10
5.3	Geology.....	11
5.4	Groundwater and Hydrology.....	11
5.5	Floodplain.....	14
5.6	Aquifer.....	15
6.0	Historical Use Review.....	15
6.1	Historical Aerial Sources.....	15
6.2	Historic Aerial Photograph Review.....	15
7.0	Records Review.....	16
7.1	Study Area Findings.....	17
7.2	Surrounding Site Findings.....	19
7.3	Unplottable Site Findings.....	21
7.4	Wells.....	21
8.0	Findings and Recommendations.....	22

9.0 References..... 23

## Tables

Table 1. Study Area Observations..... 6  
Table 2. Soil Type and Description ..... 11  
Table 3. Historical Aerial Photograph Review ..... 15  
Table 4. Regulatory Database Summary ..... 17  
Table 5. Unplottable Site Summary..... 21  
Table 6. Well Summary ..... 21

## Appendices

Appendix A. ERIS Historical Aerials..... 24  
Appendix B. ERIS Database Report..... 25  
Appendix C. Photolog ..... 26

## 1.0 Introduction

This Phase I Initial Site Assessment (Phase I ISA) was performed by AtkinsRéalis for the Regional Transportation Commission of Washoe County (RTC), pursuant to the Lemmon Drive Project. The project is located in Reno, Nevada, within Washoe County.

The Lemmon Drive Project involves reconstructing the segment of Lemmon Drive from Fleetwood Drive at the southern limit to Ramsey Way at the northern limit. The project area, covering approximately 373 acres, lies within a FEMA-designated 100-year floodplain, classified as a Special Flood Hazard Area. The Study Area extends 10 miles north of the City of Reno along Lemmon Drive and includes portions of Swan Lake and associated wetlands, which are not classified as Waters of the U.S. by the U.S. Army Corps of Engineers (USACE).

The project aims to enhance safety by eliminating direct driveway access to Lemmon Drive and adding dedicated bike lanes and a separated multi-use path. This will improve transportation and reduce flood-related risks within the project area.

### 1.1 Scope of Work and Purpose

Per the scope of work, this Phase I ISA is based on data collection and field reconnaissance to identify potential hazardous material sites or recognized environmental conditions (RECs) that are located or may be impacted by the project.

An REC is defined as “(1) the presence of hazardous substances or petroleum products in, on or at the Study Area due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on or at the Study Area due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on or at the Study Area under conditions that pose a material threat of a future release to the environment” (American Society for Testing Material [ASTM], 2022).

Production of this technical report is intended to identify hazardous materials constraints as early as possible in the project development process.

### 1.2 Study and Site-Related Limitations

This Phase I ISA cannot entirely eliminate uncertainty regarding the potential for hazardous material sites and RECs within the Study Area.

This Phase I ISA does not conform to the level of documentation required in ASTM Practice E1527-21. AtkinsRéalis may omit discussion of certain records, i.e., sources deemed, in Atkin’s professional opinion, to be inapplicable, or of limited value, to the specific needs of RTC.

The passage of time may result in changes in technology, economic conditions, site variations, or regulatory provisions, which would render this Phase I ISA inaccurate. Reliance on this report after

the date of issuance as an accurate representation of current site conditions shall be at the User's sole risk. This report was prepared for the exclusive use of RTC.

The following site-specific limitations were encountered during the course of this Phase I ISA:

- The accuracy of this Phase I ISA is limited to evidence observed through visual and olfactory senses on the specific days of physical observation (September 26-27, 2023).
- The Study Area was observed for hazardous material sites and RECs to the extent possible – barring obstruction by vegetation, structures, or other obstacles.

### 1.3 Data Failure/Data Gaps

The following data failure/data gaps were encountered during the course of this assessment:

- The historical aerial review was based on the earliest available date and some had intervals (i.e., gaps) of greater than five years. Additionally, historical aerial sources from prior to 1946 were not available. Therefore, land use at or adjacent to the Study Area prior to development was not ascertainable.
- It should be noted that not all standard historical sources were reviewed as part of this Phase I ISA (recorded land title records, building department records, Sanborn maps, historical topos, etc.). Based on information provided from the database report and historical aerials, this data gap is not expected to impact the results of this assessment.
- AtkinsRéalis was unable to interview past owners and/or operators within the Study Area. However, based upon the historical data reviewed, this data gap is not expected to impact the results of this report.

## 2.0 Study Area

The project is located in the northern portion of Washoe County, along Lemmon Drive, approximately 10 miles north of the City of Reno, Nevada. The project limits extend from just south of Fleetwood Drive to just west of Ramsey Way. The Study Area encompasses approximately 380 acres.

**Exhibit 1** provides a detailed map of the Study Area. **Exhibit 2** shows an overview of the project location. **Exhibit 3** shows a topographical map of the surrounding area. **Exhibit 4** shows mapped soil types per the U.S. Department of Agriculture (USDA). **Exhibit 5** depicts National Hydrography Dataset (NHD) data, **Exhibit 6** depicts U.S. Fish and Wildlife (USFWS) National Wetland Inventory (NWI) data, and **Exhibit 7** depicts Federal Emergency Management Agency (FEMA) floodplains. Historic aerials are presented in **Appendix A**, and sites documented in the Environmental Risk Information Services (ERIS) Database Report are presented in **Appendix B**.

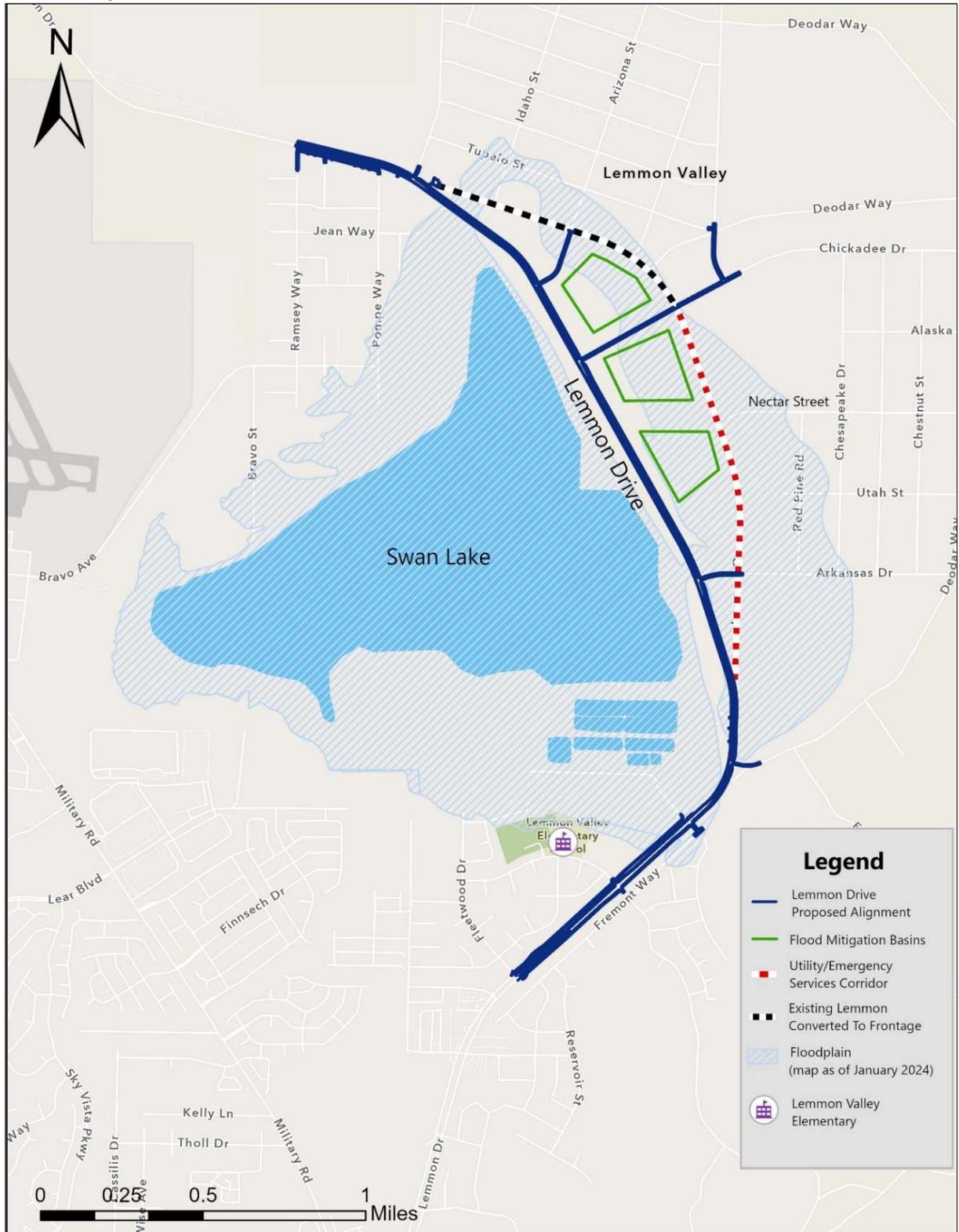
**Exhibit 1. Project Location**



	<p><b>Exhibit 1: Project Location</b></p> <p>Lemmon Drive Project</p>	<p>1 in. = 1,500 ft.</p>  <p>0 375 750 1,500 Feet</p> 
---	---	--

Sources: Atkins 2023, Esri World Imagery Hybrid, Esri World Topographic Map RPT15533 Rev 01/24

Exhibit 2. Project Overview



## 3.0 Site Reconnaissance

### 3.1 Observation

AtkinsRéalis staff performed site reconnaissance visits on September 26th and 27th, 2023. The objective of the site visits was to confirm current use and obtain and/or observe information indicating the likelihood of hazardous material sites or RECs and other relevant historical environmental concerns within the Study Area. AtkinsRéalis staff was not accompanied by RTC representatives. No structures within or adjacent to the Study Area were entered.

### 3.2 Methodology

The site reconnaissance consisted of walk-through and observation of the accessible areas within the Study Area. The Study Area was viewed from the interior and perimeter of the Study Area, the adjacent public thoroughfares, and portions of the surrounding area.

### 3.3 General Site Description

The Study Area is located along Lemmon Drive, approximately 10 miles north of the City of Reno, Nevada. The area is within Washoe County and includes portions of Swan Lake and associated wetlands. Subdivisions and areas within the Study Area include residential neighborhoods and open spaces. Outside of the Washoe County and City of Reno right-of-way (ROW), the Study Area includes parks, greenways, and open spaces characterized by greasewood shrublands, big sagebrush shrublands, and other natural habitats.

### 3.4 Current Uses within the Study Area

Current uses within the Study Area consist primarily of Washoe County and City ROW, as well as parks, open spaces, residential areas, and undeveloped land.

### 3.5 Current Uses of Adjoining Properties

Current uses of adjoining properties to the Study Area include residential neighborhoods, open spaces, and undeveloped land. Swan Lake also makes up a large portion of the area surrounding the Study Area.

## 4.0 Observations

**Table 1** below summarize observations made within the Study Area from September 26-27, 2023. Site photographs can be seen in **Appendix C**.

**Table 1. Study Area Observations**

Observation	Notes
Hazardous Materials and Petroleum Products	None observed
Above Ground Storage Tank (ASTs)	None observed
Underground Storage Tanks	None observed
Odors	None observed
Pools of Liquid	None observed
Drums	None observed
Unidentified Substance Containers	None observed
Polychlorinated Biphenyls (PCBs)	None observed
Stained Soil or Pavement	None observed
Stressed Vegetation	None observed
Solid Waste	None observed
Wastewater	None observed
Wells	None observed
Septic Tanks	None observed
Other	None observed

## 5.0 Environmental Setting

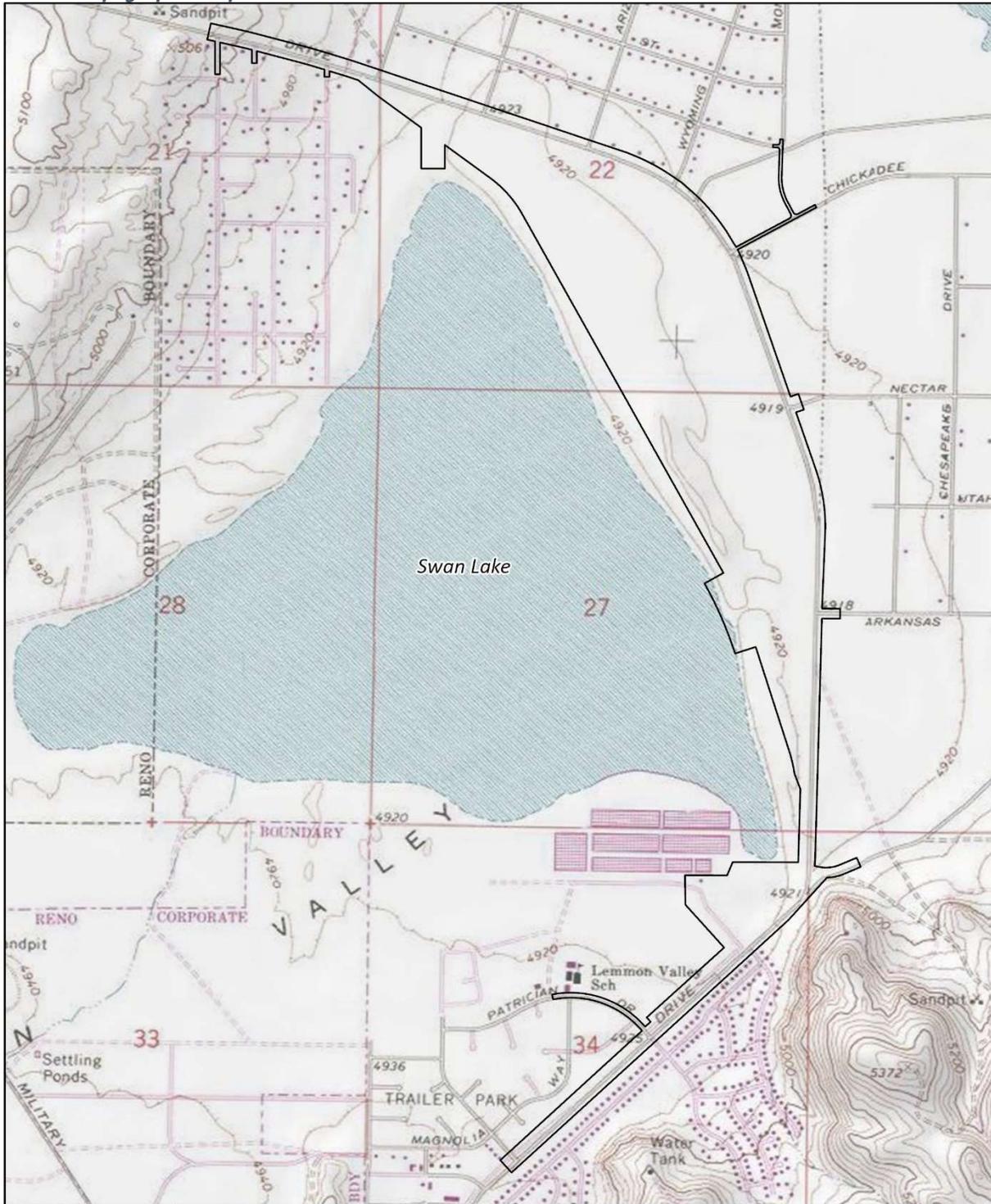
### 5.1 Topography

The USGS 7.5-minute quadrangle maps for Reno NE, Nevada (USGS 2024a) display the topography of the Study Area (**Exhibit 3**). The topography within the Study Area is generally flat, shaped by the surrounding terrain and the presence of Swan Lake. The surface gradient is relatively minimal, with the highest elevation located near the southeast portion of the Study Area at approximately 5,400 feet above mean sea level (MSL). The lowest elevation is found near the center of the Study Area along the edges of Swan Lake, at approximately 4,920 feet above MSL. The overall topography can be characterized by gentle slopes and flat plains, typical of the region.

### 5.2 Soil Types

According to the Natural Resource Conservation Service (NRCS) Soil Survey Geographic (SSURGO) Database, the Study Area is underlain by twelve (12) main soil types (USDA-NRCS 1983). These soil types and a brief description are provided in **Table 2** below and show in **Exhibit 4**.

Exhibit 3. Topographic Map



	<p><b>Exhibit 3: USGS Topo Map</b></p> <p>Lemmon Drive Project</p>	<p>1 in. = 1,500 ft.</p>  <p>0 375 750 1,500 Feet</p> 
---	--	--

Sources: Atkins 2023, Esri World Imagery Hybrid, Esri World Topographic Map

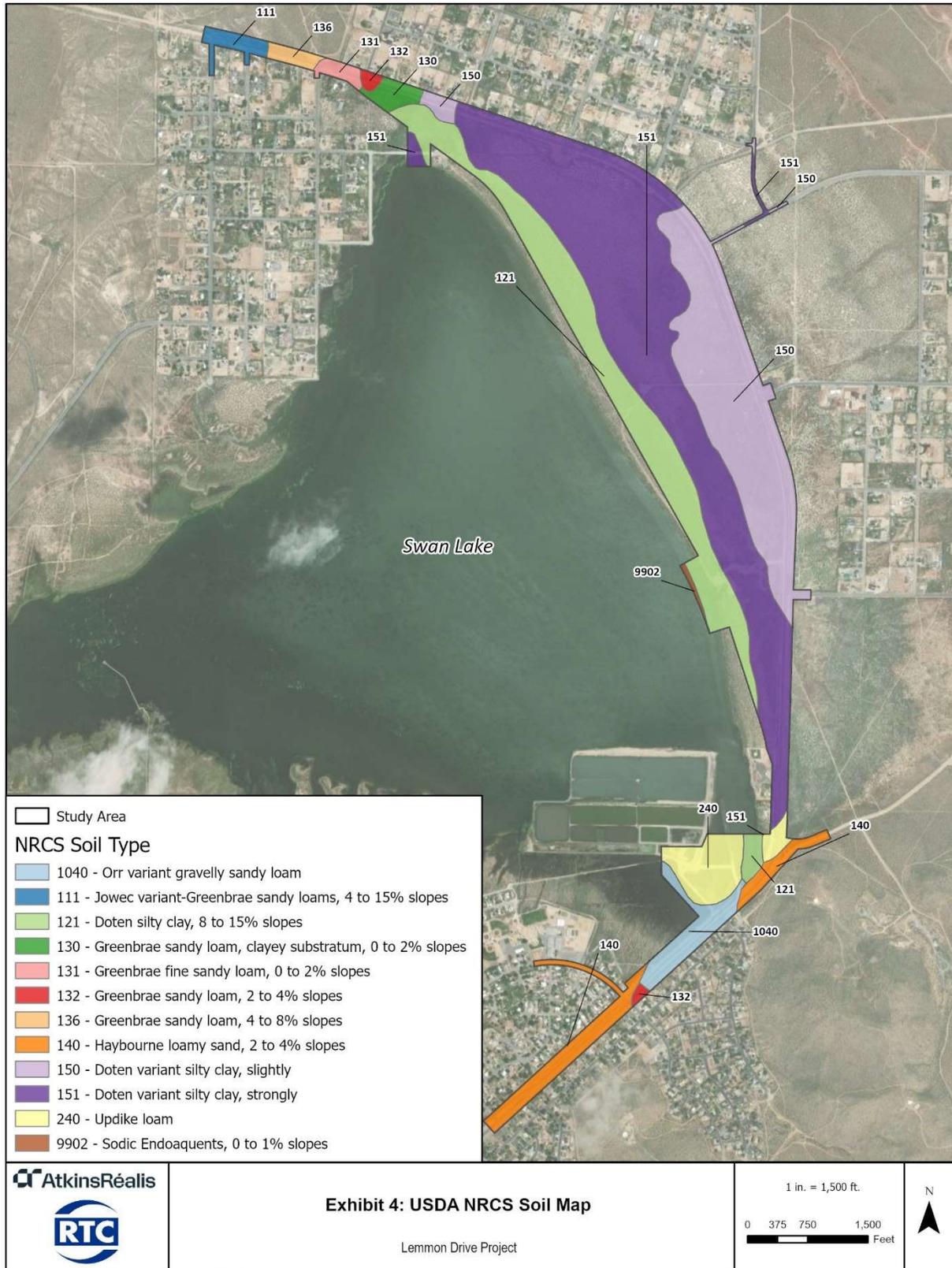
RFP1551 9/18/2024

**Table 2. Soil Type and Description**

Soil Type	Description
111 - Jowec variant-Greenbrae sandy loams, 4 to 15 percent slopes	<p>Constitutes a minor component of the Study Area. Occurs on fan remnants and piedmonts. The parent material consists of alluvium derived from granite. A well-drained soil with low water movement in the most restrictive layer. Available water capacity is high, and shrink-swell potential is moderate. This soil is not flooded or ponded.</p> <p>Typical profile:            H1 – 0 to 12 inches: Sandy loam            H2 – 12 to 22 inches: Clay            H3 – 22 to 60 inches: Stratified sandy loam to clay loam</p>
121 - Doten silty clay, 8 to 15 percent slopes	<p>Constitutes a major component of the Study Area. Occurs on lake terraces and lake plains. The parent material consists of lacustrine deposits. Moderately well-drained soil with low water movement. Available water capacity is moderate, and shrink-swell potential is high. A seasonal zone of water saturation is present at 66 inches during certain months.</p> <p>Typical profile:            H1 – 0 to 21 inches: Silty clay            H2 – 21 to 62 inches: Clay</p>
130 - Greenbrae sandy loam, clayey substratum, 0 to 2 percent slopes	<p>Constitutes a minor component of the Study Area. Occurs on fan remnants and piedmonts. The parent material consists of alluvium derived from granitic rocks. A well-drained soil with moderately low water movement. Available water capacity is high.</p> <p>Typical profile:            H1 – 0 to 5 inches: Sandy loam            H2 – 5 to 22 inches: Sandy clay loam            H3 – 22 to 51 inches: Sandy loam            H4 – 51 to 68 inches: Silty clay loam</p>
131 - Greenbrae fine sandy loam, 0 to 2 percent slopes	<p>Constitutes a minor component of the Study Area. Occurs on alluvial fans on fan piedmonts. The parent material consists of loamy alluvium derived from granite over alluvium derived from granite. A well-drained soil with moderately low water movement. Available water capacity is moderate.</p> <p>Typical profile:            A1 – 0 to 2 inches: Fine sandy loam            A2 – 2 to 10 inches: Sandy loam            Bt – 10 to 41 inches: Sandy clay loam            2C – 41 to 60 inches: Gravelly sandy loam</p>
132 - Greenbrae sandy loam, 2 to 4 percent slopes	<p>Constitutes a minor component of the Study Area. Occurs on fan remnants and piedmonts. The parent material consists of alluvium derived from granitic rocks. A well-drained soil with moderately low water movement. Available water capacity is moderate.</p> <p>Typical profile:            H1 – 0 to 8 inches: Sandy loam            H2 – 8 to 28 inches: Sandy clay loam            H3 – 28 to 63 inches: Stratified coarse sand to gravelly loam</p>
136 - Greenbrae sandy loam, 4 to 8 percent slopes	<p>Constitutes a minor component of the Study Area. Occurs on fan remnants and piedmonts. The parent material consists of alluvium derived from granitic rocks. A well-drained soil with moderately low water movement. Available water capacity is moderate.</p> <p>Typical profile:            H1 – 0 to 10 inches: Loamy sand            H2 – 10 to 26 inches: Sandy loam            H3 – 26 to 63 inches: Stratified gravelly coarse sand to fine sandy loam</p>

<p>140 - Haybourne loamy sand, 2 to 4 percent slopes</p>	<p>Constitutes a minor component of the Study Area. Occurs on broad ridges on dissected plateaus. The parent material consists of clayey residuum weathered from limestone. A well-drained soil with very high runoff potential.</p> <p>Typical profile: H1 – 0 to 10 inches: Loamy sand H2 – 10 to 26 inches: Sandy loam H3 – 26 to 63 inches: Stratified gravelly coarse sand to fine sandy loam</p>
<p>150 - Doten variant silty clay, slightly saline</p>	<p>Constitutes a major component of the Study Area. Occurs on lake terraces and basins. The parent material consists of lacustrine deposits derived from mixed rock. A moderately well-drained soil with low water movement. Available water capacity is high, and shrink-swell potential is high. A seasonal zone of water saturation is at 66 inches during certain months.</p> <p>Typical profile: H1 – 0 to 5 inches: Silty clay H2 – 5 to 72 inches: Clay</p>
<p>151 - Doten variant silty clay, strongly saline</p>	<p>Constitutes a major component of the Study Area. Occurs on lake terraces and basins. The parent material consists of lacustrine deposits derived from mixed rock. A moderately well-drained soil with low water movement. Available water capacity is high, and shrink-swell potential is high. A seasonal zone of water saturation is at 66 inches during certain months.</p> <p>Typical profile: H1 – 0 to 5 inches: Silty clay H2 – 5 to 72 inches: Clay</p>
<p>240 - Updike loam</p>	<p>Constitutes a minor component of the Study Area. Occurs on lake terraces and lake plains. The parent material consists of mixed alluvium. A moderately well-drained soil with low water movement. Available water capacity is high, and shrink-swell potential is high. A seasonal zone of water saturation is at 60 inches during certain months.</p> <p>Typical profile: H1 – 0 to 2 inches: Loam H2 – 2 to 20 inches: Clay H3 – 20 to 63 inches: Stratified sandy clay loam to clay</p>
<p>1040 - Orr variant gravelly sandy loam</p>	<p>Constitutes a minor component of the Study Area. Occurs on fan piedmonts and piedmonts. The parent material consists of mixed alluvium. A well-drained soil with moderately high water movement. Available water capacity is moderate, and shrink-swell potential is moderate. The soil is rarely flooded.</p> <p>Typical profile: H1 – 0 to 18 inches: Gravelly sandy loam H2 – 18 to 39 inches: Sandy clay loam H3 – 39 to 65 inches: Silt loam</p>
<p>9902 - Sodic Endoaquents, 0 to 1 percent slopes</p>	<p>Constitutes a minor component of the Study Area. Occurs on playas and lake plains. The parent material consists of lacustrine deposits. A very poorly drained soil with very low water movement. Available water capacity is moderate, and shrink-swell potential is moderate. This soil is frequently flooded, with a seasonal zone of water saturation at 0 inches during certain months.</p> <p>Typical profile: An – 0 to 2 inches: Silty clay loam Cng – 2 to 79 inches: Silty clay loam</p>

Exhibit 4. Soils



### 5.3 Geology

Geology underlying the Study Area can be referenced in the Nevada Bureau of Mines and Geology Reno, NE Quadrangle, available through the United States Geological Survey National Geological Map Database Web Map Viewer. The Study Area falls mainly within the Clay Dunes rock unit of the late Pleistocene Period. This rock unit consists of brown to gray-brown, loose, moderately well sorted muddy fine sand and fine to medium sand-size aggregates of clay derived from playa and lake deposits, stabilized and breached by recent stream channels (USGS 1985).

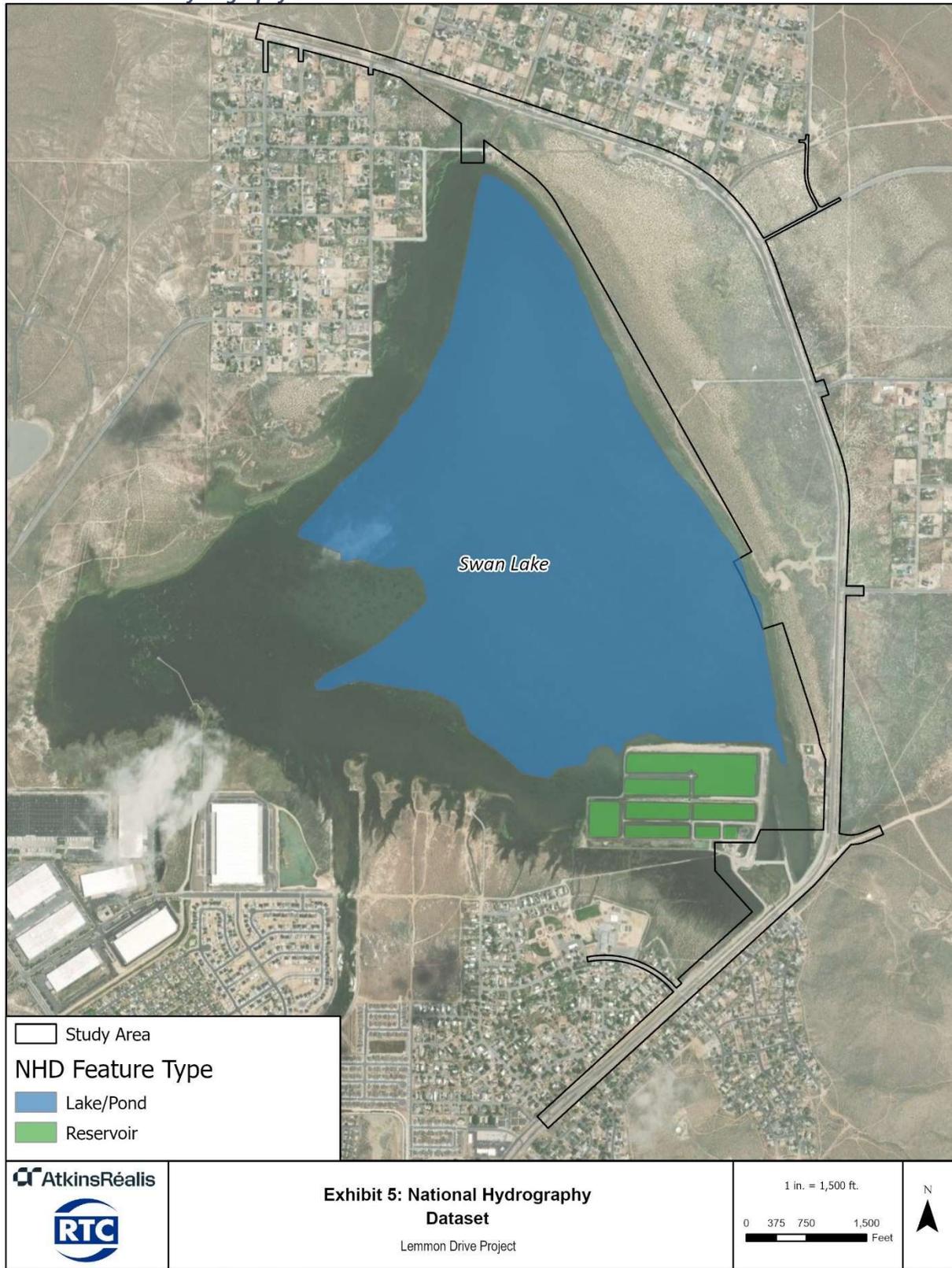
### 5.4 Groundwater and Hydrology

The Study Area is located within the Lemmon Valley Hydrographic Basin, specifically within the Lemmon Valley watershed (Hydrologic Unit Code 180800030901). Based on the topographic gradient in the area, the groundwater gradient in the immediate vicinity is anticipated to flow inward toward Swan Lake (as documented in **Exhibits 5 and 6**). However, groundwater flow direction was not measured as part of the assessment, as it was beyond the scope of services (USGS 2024b).

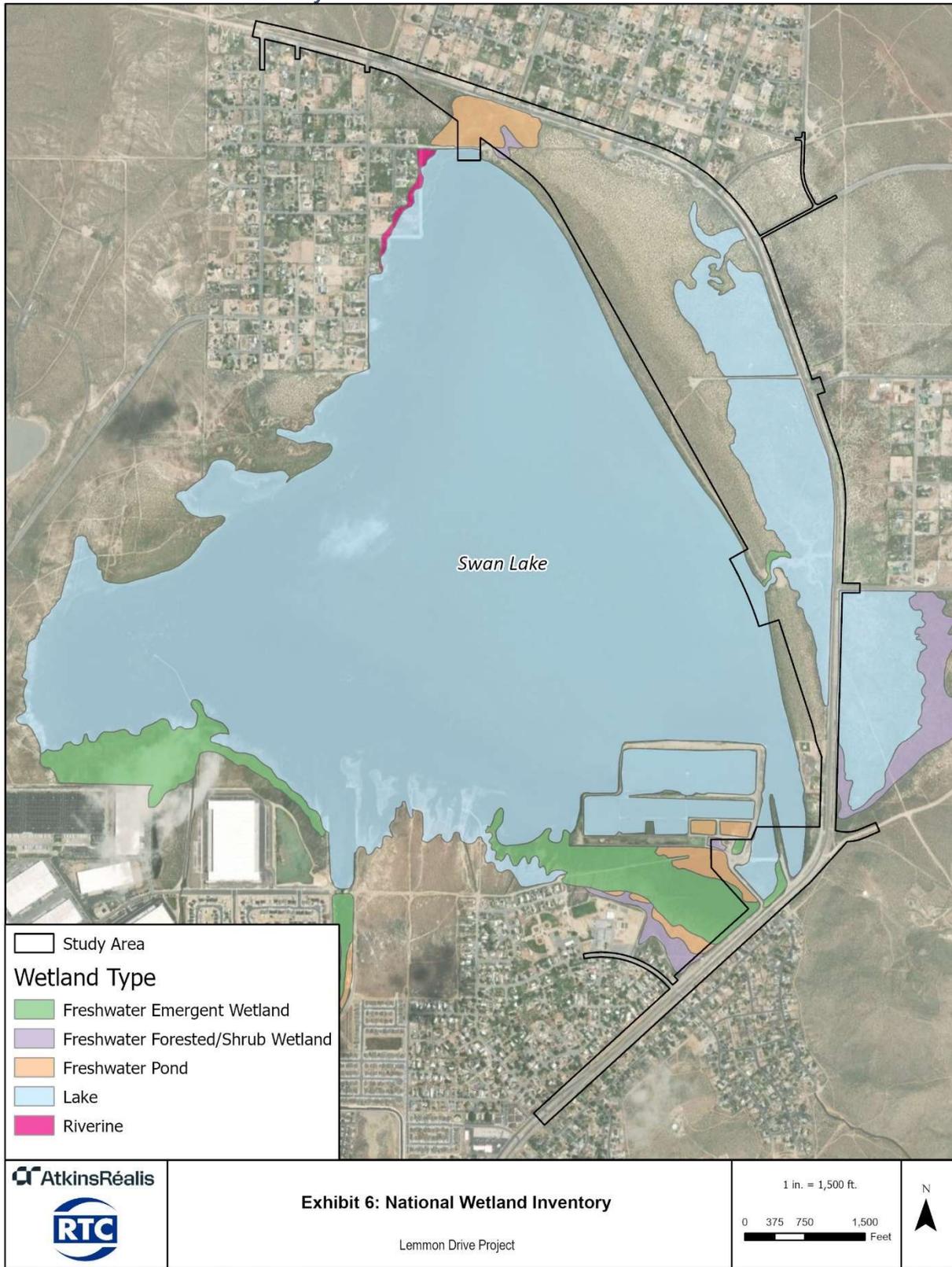
### 5.5 Floodplain

A review of the Federal Emergency Management Agency (FEMA) online Floodplain Viewer (accessed August 2024) indicates that the Study Area is located in FEMA panels 32031C2836G (effective March 15, 2009) and 32031C2850G (effective March 15, 2009). The Study Area lies within Zone X (area of minimal flood hazard) and Zone AE (FEMA 2024) (**Exhibit 7**).

**Exhibit 5. National Hydrography Dataset**



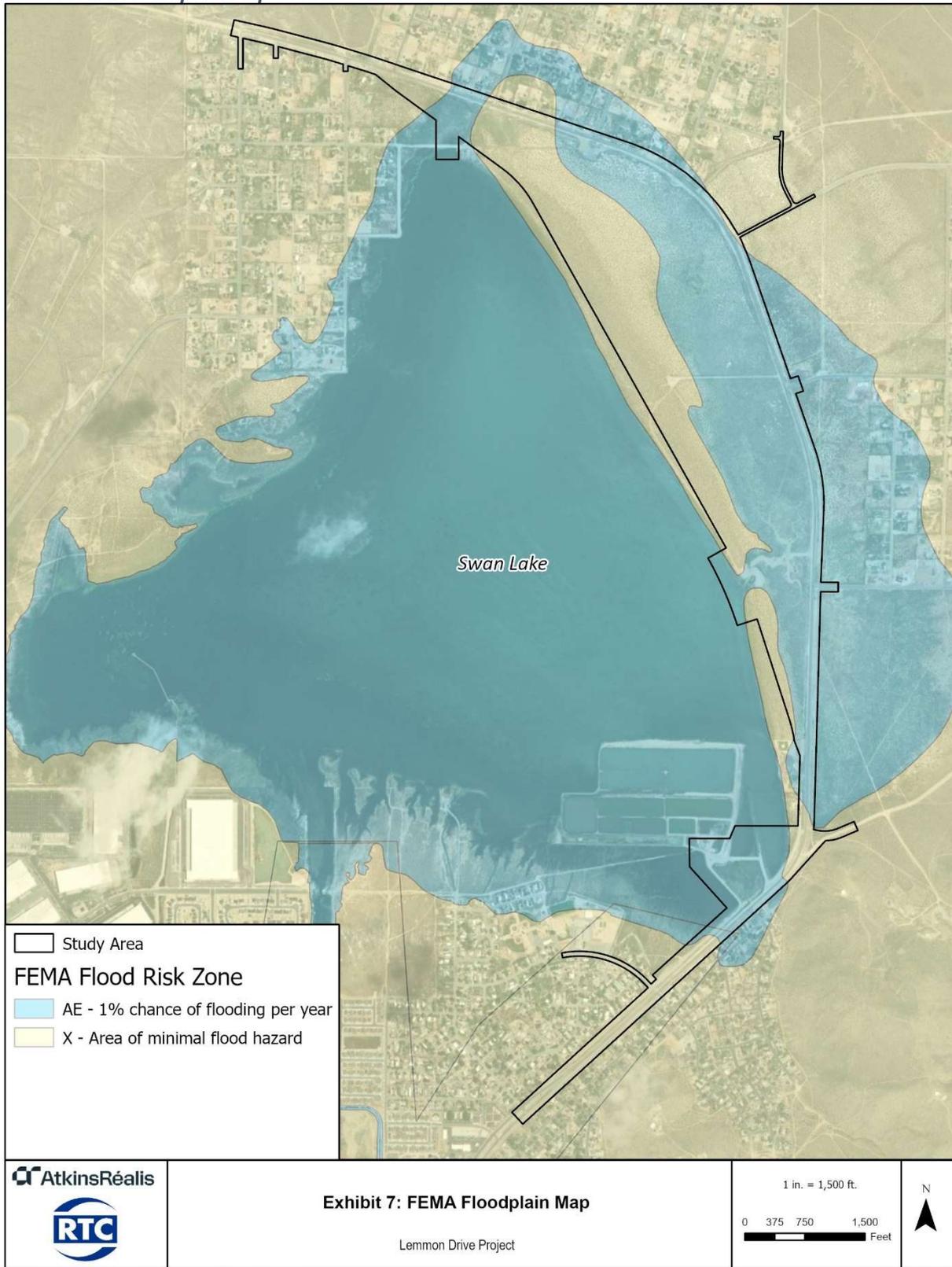
**Exhibit 6. National Wetland Inventory**



Sources: Atkins 2023, Esri World Imagery Hybrid, Esri World Topographic Map

RFP1551 9/10/2024

**Exhibit 7. FEMA Floodplain Map**



Sources: Atkins 2023, Esri World Imagery Hybrid, Esri World Topographic Map

RFP1551 9/18/2024

## 5.6 Aquifer

According to the Nevada Division of Water Resources Geographical Information Systems (GIS) database, the Study Area is located over groundwater basin 092b, part of the Lemmon Valley basin (NDWR 2024). Depth-to-water (DTW) information was not available at the time of reporting.

## 6.0 Historical Use Review

### 6.1 Historical Aerial Sources

AtkinsRéalis reviewed the following historical aerial photos to determine prior usage and potentially identify environmental concerns. Historical aerial photographs for the Study Area were obtained from Environmental Risk Information Services (ERIS) in August 2024 (**Appendix A**).

- Aerial imagery dated 1946, 1956, 1966, 1973, 1980, 1986, 1994, 1999, 2006, 2010, 2013, 2015, 2017, 2019, 2024; and
- Google Earth imagery from December 1985 to May 2023.

### 6.2 Historic Aerial Photograph Review

The ERIS aerial photographs were reviewed to determine prior use within the Study Area and surrounding areas, as summarized in **Table 3**.

**Table 3. Historical Aerial Photograph Review**

Aerial Date	Study Area Comments	Surrounding Area Comment
1946	The Study Area is largely undeveloped. It contains short segments of several roads, but Lemmon Drive does not exist yet.	Undeveloped land surrounds the Study Area. There are few roads nearby. Military Road is present SW of Swan Lake.
1956	Overall, the Study Area appears unchanged.	Overall, the surrounding area appears relatively unchanged except for the addition of a few more roads.
1966	Lemmon Drive has been constructed, as well as the road framework for the residential neighborhoods north and east of Swan Lake.	Lemmon Drive has been constructed, as well as the road framework for the residential neighborhoods north and east of Swan Lake. Other roads west of Swan Lake have been constructed, and there are now houses in the residential neighborhood at the farthest southern boundary of the Study Area.
1973	No major changes.	More houses have been built along residential roads in the area. Some sort of water treatment facility has been constructed at the southern edge of Swan Lake.
1980	No major changes.	More houses have been built along residential roads in the area. More ponds have been added to the water treatment facility.

Aerial Date	Study Area Comments	Surrounding Area Comment
1986	No major changes.	No major changes. Flooding evident along eastern border of Swan Lake.
1994	No major changes.	No major changes in surrounding area.
1999	No major changes.	Some large industrial facilities and warehouses have been constructed SW of Swan Lake. More houses have been built along residential roads in the area.
2006	No major changes.	More warehouses and residential neighborhoods constructed SW of Swan Lake.
2010	No major changes.	Further construction of warehouses and residential neighborhoods SW of Swan Lake.
2013	No major changes.	No major changes in surrounding area.
2015	No major changes.	No major changes in surrounding area.
2017	Major flooding. Borders of Swan Lake greatly enlarged.	Major flooding in surrounding area. Borders of Swan Lake greatly enlarged.
2019	Major flooding. Borders of Swan Lake greatly enlarged.	Major flooding in surrounding area. Borders of Swan Lake greatly enlarged. Construction of additional residential neighborhoods SW of Swan Lake.
2024	Evidence of flooding present around borders of Swan Lake.	Evidence of flooding present around borders of Swan Lake. Further construction of warehouses and residential neighborhoods SW of Swan Lake.

## 7.0 Records Review

AtkinsRéalis requested ERIS perform a database records review for the Study Area. The ERIS Database Report (August 20, 2024) includes an ERIS “Xplorer” (web-based GIS viewer), an executive summary of findings, various maps (topographic and aerial), a detailed database report, and a summary of unplottable sites (**Appendix B**).

**Table 4** provides a summary of regulated sites documented within various search distances from the Study Area (as outlined in the ERIS Database Report). Locations of each site are shown in **Appendix B**.

**Table 4. Regulatory Database Summary**

Database Findings	Search Radius (miles)	Mapped Within Study Area	Within 0.125 Mile	0.125 Mile to 0.25 Mile	0.25 Mile to 0.50 Mile	0.5 Mile to 1 Mile	Total
RCRA NON GEN (Resource Conservation and Recovery Act Non-Generators)	0.25	0	0	4	NA	NA	4
SHWS (State Hazardous Waste Sites)	1	1	0	0	2	1	4
UST (Underground Storage Tank)	0.25	0	2	2	NA	NA	4
UST NONCOMP (Underground Storage Tank Non-Compliance)	0.25	0	1	0	NA	NA	1
LUST WASHOE (Leaking Underground Storage Tank Washoe County)	0.5	0	0	2	1	NA	3
UST WASHOE (Underground Storage Tank Washoe County)	0.25	0	1	2	NA	NA	3
FINDS/FRS (Facility Index System/Facility Registry Service)	PO*	4	0	0	0	0	4
ICIS (Integrated Compliance Information System)	PO*	1	0	0	0	0	1
FUDS (Formerly Used Defense Sites)	1	1	0	0	0	0	1
MRDS (Mineral Resource Data System)	1	1	0	0	0	0	1
AIR PERMIT WASHOE (Air Permit Washoe County)	0.25	1	1	0	NA	NA	2

\*PO: Property Only. NA indicates distances outside of the search radius for the relevant site type.

## 7.1 Study Area Findings

The ERIS Database Report documented nine (9) sites at eight (8) locations within the Study Area (two of the sites are at the same location). The database findings are detailed below and shown in **Appendix B**.

- **Stead AFB (Formerly Used Defense Sites - FUDS)**
  - The ERIS Database report identified Stead AFB, located in Reno, NV, as a Formerly Used Defense Site (FUDS). The site was historically used by the Army Air Force for pilot training, chemical warfare training, and as a bombing range between 1942 and 1957. The base originally covered 22,274.06 acres and was gradually disposed of to various entities by 1969. No recent remedial actions are noted for the site, and it is listed as closed.
- **Black Panther Mine Area (Mineral Resource Data System - MRDS)**
  - The ERIS Database report identified the Black Panther Mine Area, located in Washoe County, Reno, NV 89506, under the Mineral Resource Data System (MRDS). The site is noted primarily for its titanium content, with rutile as a significant material. It is classified as an "occurrence" rather than an active mine, indicating the presence of mineral deposits but with no current mining operations. There is no indication of active permits or recent evaluations related to environmental concerns at this site. Although titanium may be encountered at elevated levels during excavation and construction, no regulatory standards would require special handling of excavated soils.
- **Lemmon Valley WWTP (FINDS/FRS)**
  - The ERIS Database report listed the Lemmon Valley Wastewater Treatment Plant (WWTP), located at 11000 Lemmon Dr, Reno, NV 89506, under the Facility Registry Service (FINDS/FRS). The plant is a stationary facility categorized as a sewerage systems. The facility is operational and serves the surrounding community by processing wastewater. No violations or pending enforcement actions are currently associated with this facility.
- **Lemmon Valley Water Reclamation Facility (FINDS/FRS and Integrated Compliance Information System - ICIS)**
  - The ERIS Database report also included the Lemmon Valley Water Reclamation Facility, located at 11000 Lemmon Drive, Reno, NV 89506. Listed under the FINDS/FRS and ICIS (Integrated Compliance Information System), this facility is engaged in water reclamation activities. The database indicates that the facility is operating under state oversight, with no recent incidents or regulatory concerns noted in the report.
- **TMWA Lemmon Valley Storage Facility Project (FINDS/FRS)**
  - The ERIS Database report identified the TMWA Lemmon Valley Storage Facility Project, located at 100 Arkansas Drive, Reno, NV 89506, within the FINDS/FRS. The facility is associated with construction sand and gravel activities. The facility is currently active, and no enforcement actions or pending permits were noted in the report.

- **Bravo Avenue Interite Project (FINDS/FRS)**
  - The ERIS Database report listed the Bravo Avenue Interite Project, located at 11855 Jean Way, Reno, NV 89506, under the FINDS/FRS. The project involves state master interest types related to infrastructure development. The report did not highlight any environmental violations or concerns, and the project appears to be progressing without significant regulatory issues.
- **Lemmon Valley Elementary School (State Hazardous Waste Sites - SHWS)**
  - The ERIS Database report highlighted Lemmon Valley Elementary School, located at 255 West Patrician Drive, Reno, NV, as a site listed under the State Hazardous Waste Sites (SHWS). The site was previously involved in a non-LUST (Leaking Underground Storage Tank) corrective action related to heating oil contamination. The site was remediated, and the case was closed on October 5, 2016. No further action is required, and the school currently operates without any pending environmental issues.
- **WCSD - Lemmon Valley Elementary School (Air Permit Washoe - AIR PERMIT WASHOE)**
  - The ERIS Database report noted that WCSD - Lemmon Valley Elementary School, located at 255 W Patrician Dr, Washoe County, NV 89506, holds an air permit for fuel-burning equipment, including boilers and furnaces. The permit, issued under the Air Permit Washoe database, is valid until November 30, 2024. The facility is compliant with its air quality obligations, and no violations have been recorded.

## 7.2 Surrounding Site Findings

Fifteen (15) mapped sites were documented at seven (7) locations adjacent to the Study Area and within a 0.25 miles search radius (sites outside this radius are not considered to be a hazard to project operations). These sites are described below.

- **Deal Food Mart LLC (Underground Storage Tank – UST, Underground Storage Tank Washoe – UST Washoe, Air Permit Washoe, UST Non-Compliance – UST NONCOMP)**
  - The ERIS Database report identified Deal Food Mart LLC, located at 9245 Lemmon Dr, Reno, NV 89506, as a site with Underground Storage Tanks (USTs). The facility is associated with multiple records, including active USTs and non-compliance notices. The USTs listed under this facility include two currently in-use tanks (Tank ID: 001A and 001B). Additionally, the site is flagged under four databases, including Washoe County's Air Permit, UST, UST Washoe, and UST Non-Compliance databases, indicating ongoing regulatory oversight. The UST non-compliance status suggests that the facility may have encountered issues with maintaining compliance with UST regulations.

- **130 Nectar St (UST)**
  - The ERIS Database report listed 130 Nectar St, Reno, NV 89506, as a site with a permanently closed UST. The facility's UST, identified as Tank ID 001, was permanently closed, and no current environmental hazards are indicated. The closure of the UST suggests that the site has undergone necessary decommissioning procedures to mitigate any potential environmental impacts.
- **North Valley Rents (Resource Conservation and Recovery Act Non-Generator - RCRA NON GEN)**
  - The ERIS Database report identified North Valley Rents, located at 9205 Lemmon Dr, Reno, NV 89506, as a non-generator under the Resource Conservation and Recovery Act (RCRA). The facility is associated with an EPA Handler ID (NVR000001131) and is noted as not generating hazardous waste. This classification implies that the facility handles hazardous materials without generating hazardous waste, possibly indicating limited environmental risks related to waste production.
- **Auto Express (RCRA NON GEN) at 9205 Lemmon Dr**
  - The ERIS Database report listed Auto Express, located at 9205 Lemmon Dr, Reno, NV 89506, as a non-generator under the RCRA. The facility holds an EPA Handler ID (NV0000452581) and is listed with permanently closed USTs (Tank IDs: 001 and 002). Additionally, the facility has records under Washoe County's Leaking Underground Storage Tank (LUST) database, indicating a previous incident involving a UST. The closure of the USTs and the non-generator status suggest the site has managed past issues and currently operates without generating hazardous waste.
- **Auto Express (RCRA NON GEN) at 50 Surge St**
  - The ERIS Database report listed Auto Express, located at 50 Surge St, Reno, NV 89506, as a non-generator under the RCRA with EPA Handler ID (NV0000137265). This site is noted for its non-generator status, indicating that while the facility handles hazardous materials, it does not generate hazardous waste. The RCRA non-generator status suggests that the facility's environmental impact may be limited, particularly in terms of hazardous waste production.
- **Valley Auto (RCRA NON GEN)**
  - The ERIS Database report identified Valley Auto, located at 60 Surge St, Lemmon Valley, NV 89506, as a non-generator under the RCRA. The facility is associated with an EPA Handler ID (NVD982476699) and is noted for not generating hazardous waste. The facility is also listed in the UST database with records indicating that the tanks on-site are permanently closed. The closure of USTs and the non-generator classification suggest that the site has minimized its potential environmental impact.

- **Smith Farm/Feed Store (UST)**

- The ERIS Database report listed Smith Farm/Feed Store, located at 60 Surge Rd, NV, as a site with closed USTs. The facility's 2 USTs, identified by Tank ID 394, are marked as closed in the Washoe County UST and LUST databases. The closure of these tanks suggests that the site has undergone remediation or decommissioning to address any potential environmental hazards associated with the USTs.

### 7.3 Unplottable Site Findings

According to the ERIS Database Report, two sites were documented as “unplottable”. These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be within the Study Area. These sites are detailed in **Table 5** below.

**Table 5. Unplottable Site Summary**

Database Findings	Site Name	Address	City	State
SPILLS	Private Residence*	Pompe Road, end of street, near end of Lemmon Valley Road	Reno	NV
SPILLS	Unknown County or State Agency	Lemmon Valley, Swan Lake, near the sewage plant	Reno	NV

\* Though listed as unplottable, this site could be located using the address provided. It was an oil/waste materials spill reported in 1997. Field surveys confirmed that it has been cleaned up.

Based on the review of the unplottable report for each site (**Appendix B**), it appears none of these sites present a hazardous material concern for the project.

### 7.4 Wells

Multiple publicly available datasets were reviewed to identify locations of wells within the Study Area.

According to the NDWR database, one well is identified within the Study Area. Well details are noted in **Table 6** below and shown in **Appendix B**.

**Table 6. Well Summary**

Source	Well ID or Report #	Primary Water Supply	Well Type	Well Elevation (ft)	Well Depth (ft)
NDWR Water Levels Dashboard	092B N21 E19 22DBAB1	Groundwater	Groundwater monitoring site	4,924.99	150

According to the NDWR database, no public water supply wells are identified within the Study Area.

## 8.0 Findings and Recommendations

AtkinsRéalis performed this Phase I ISA per the scope of work as authorized by the CA-Group and approved by RTC.

Based on the observations recorded from the field reconnaissance, no hazardous material sites or RECs were visually observed within or adjacent to the Study Area.

Based on the historical aerial review and ERIS Database Report review, there appears to be no concern for historical or present-day hazardous material sites or RECs within the Study Area.

It is recommended that construction activities associated with the project be implemented, operated and maintained in a manner that complies with local, state, and federal requirements and regulations.

If areas of possible contamination are encountered during project construction activities, further investigation and analysis may be necessary at that time.

## 9.0 References

- American Society for Testing Materials (ASTM). 2022. Standard Practice for Initial Site Assessment s: Phase I Initial Site Assessment Process. Designation E1527-21. Standard Practice for Initial Site Assessment s: Phase I Initial Site Assessment Process (astm.org)
- Environmental Risk Information Services (ERIS). 2024. Database Report, completed August 25, 2024.
- Federal Emergency Management Agency (FEMA). 20124. Floodplain Viewer. Accessed August 25, 2024.
- Google, Inc. 2022. Google Earth aerial imagery (01/2022). Google Earth Version 7.3.6.9345. <https://www.google.com/earth/desktop/>. Accessed August 25, 2024.
- Nevada Division of Water Resources. 2023. NDWR Groundwater Basin Status Assessment 2023 <https://data-ndwr.hub.arcgis.com/apps/22039aafb5be4eb996e541185849e4c7/explore>. Accessed August 25, 2024.
- U.S. Department of Agriculture (USDA)-Natural Resources Conservation Service (NRCS). 2004. Web Soil Survey. <https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>. Accessed August 25, 2024.
- U.S. Geological Survey (USGS). 1985. National Geologic Map Database. Reno NE Quadrangle Geologic Map. Available at: <https://ngmdb.usgs.gov/mapview/>. Accessed August 25, 2024.
- USGS. 2024a. 7.5-Minute Series Topographic Maps, Reno NE, Nevada, Quadrangle.
- USGS. 2024b. National Hydrography Data Set. Available at: <https://www.usgs.gov/core-science-systems/ngp/national-hydrography/national-hydrography-dataset>. Accessed August 25, 2024.

## Appendix A. ERIS Historical Aerials



---

# HISTORICAL AERIALS

**Project Property:** Lemmon Drive

n/a

Reno NV

**Project No:**

**Requested By:** AtkinsRealis USA Inc.

**Order No:** 24081900315

**Date Completed:** August 20,2024

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

<b>Date</b>	<b>Source</b>	<b>Scale</b>	<b>Comments</b>
2024	Maxar Technologies	1" = 1800'	
2019	United States Department of Agriculture	1" = 1800'	
2017	United States Department of Agriculture	1" = 1800'	
2015	United States Department of Agriculture	1" = 1800'	
2013	United States Department of Agriculture	1" = 1800'	
2010	United States Department of Agriculture	1" = 1800'	
2006	United States Department of Agriculture	1" = 1800'	
1999	United States Geological Survey	1" = 1800'	
1994	United States Geological Survey	1" = 1800'	
1986	National Aeronautics And Space Admin	1" = 1800'	
1980	United States Geological Survey	1" = 1800'	
1973	United States Geological Survey	1" = 1800'	
1966	United States Geological Survey	1" = 1800'	
1956	Army Mapping Service	1" = 1800'	
1946	United States Geological Survey	1" = 1800'	

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

1820  
Feet



Year: 2024  
Source: MAXAR  
Scale: 1" = 1800'  
Comment:

Address: n/a, Reno, NV  
Approx Center: -119.83458467,39.66308964

Order No: 24081900315



1820  
Feet



Year: 2019  
Source: USDA  
Scale: 1" = 1800'  
Comment:

Address: n/a, Reno, NV  
Approx Center: -119.83458467,39.66308964

Order No: 24081900315



1820  
Feet



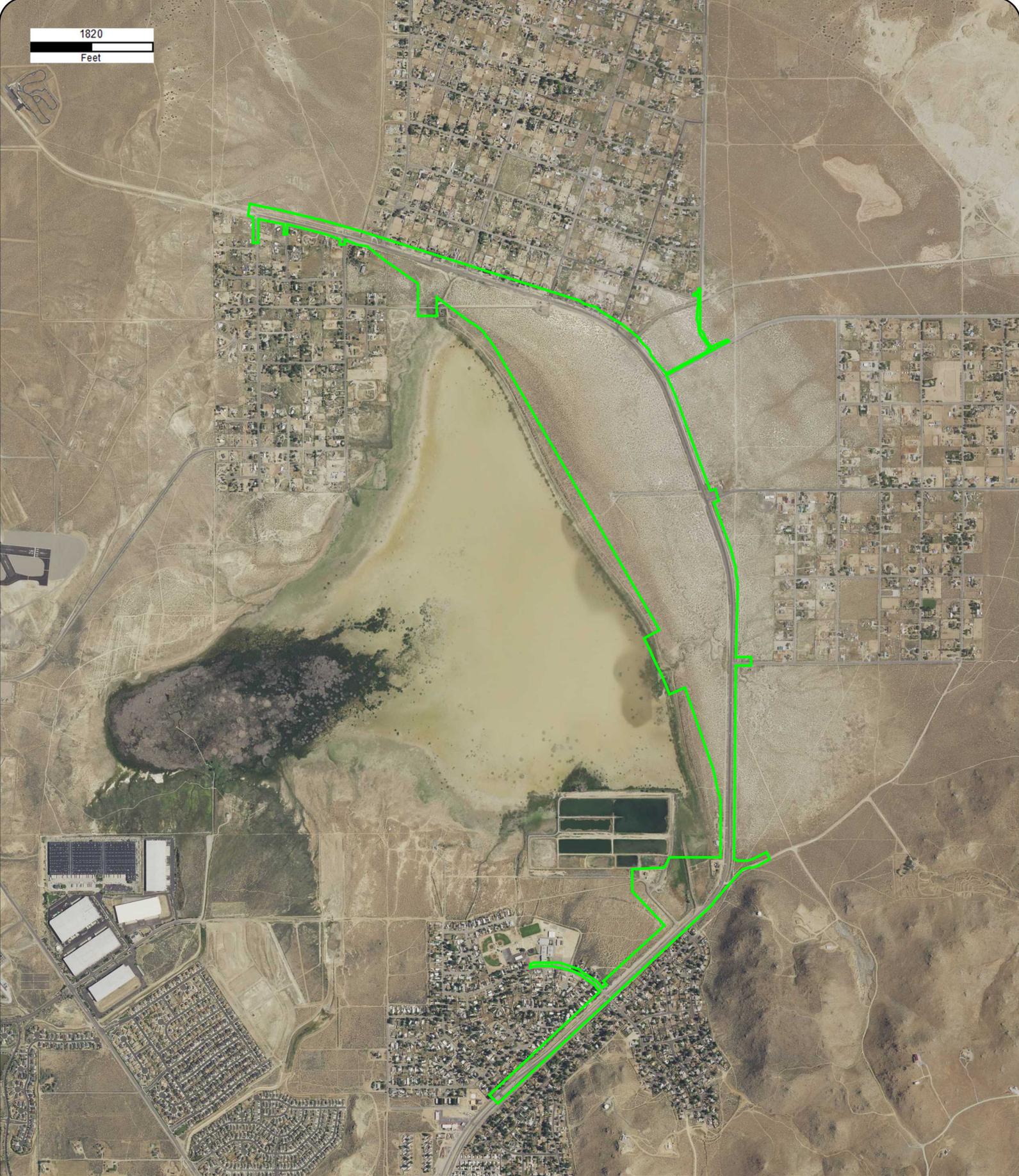
Year: 2017  
Source: USDA  
Scale: 1" = 1800'  
Comment:

Address: n/a, Reno, NV  
Approx Center: -119.83458467,39.66308964

Order No: 24081900315



1820  
Feet



Year: 2015  
Source: USDA  
Scale: 1" = 1800'  
Comment:

Address: n/a, Reno, NV  
Approx Center: -119.83458467,39.66308964

Order No: 24081900315



1820  
Feet



Year: 2013  
Source: USDA  
Scale: 1" = 1800'  
Comment:

Address: n/a, Reno, NV  
Approx Center: -119.83458467,39.66308964

Order No: 24081900315



1820  
Feet



Year: 2010  
Source: USDA  
Scale: 1" = 1800'  
Comment:

Address: n/a, Reno, NV  
Approx Center: -119.83458467,39.66308964

Order No: 24081900315



1820

Feet



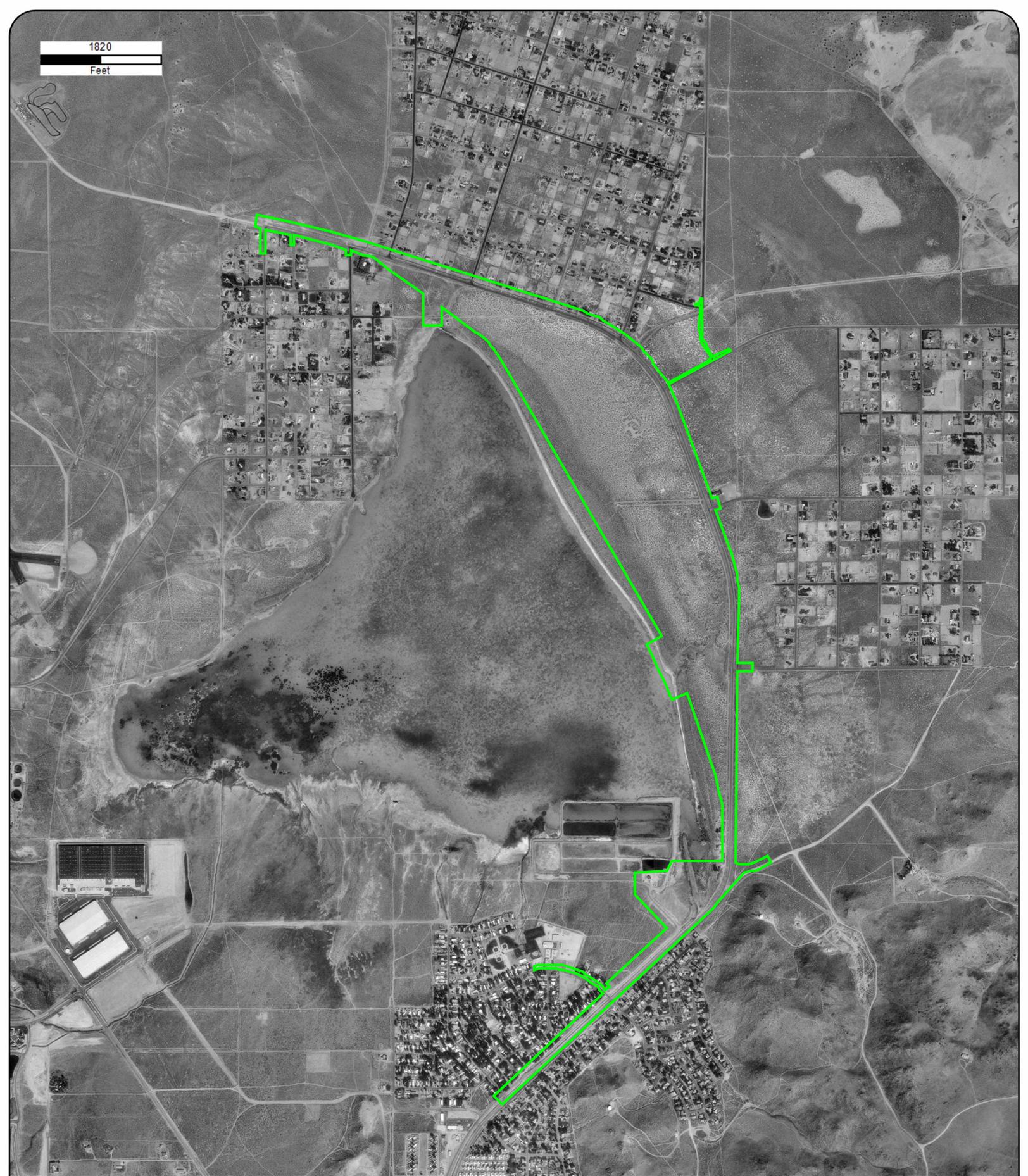
Year: 2006  
Source: USDA  
Scale: 1" = 1800'  
Comment:

Address: n/a, Reno, NV  
Approx Center: -119.83458467,39.66308964

Order No: 24081900315



1820  
Feet



Year: 1999  
Source: USGS  
Scale: 1" = 1800'  
Comment:

Address: n/a, Reno, NV  
Approx Center: -119.83458467,39.66308964

Order No: 24081900315



1820  
Feet



Year: 1994  
Source: USGS  
Scale: 1" = 1800'  
Comment:

Address: n/a, Reno, NV  
Approx Center: -119.83458467,39.66308964

Order No: 24081900315



1820  
Feet



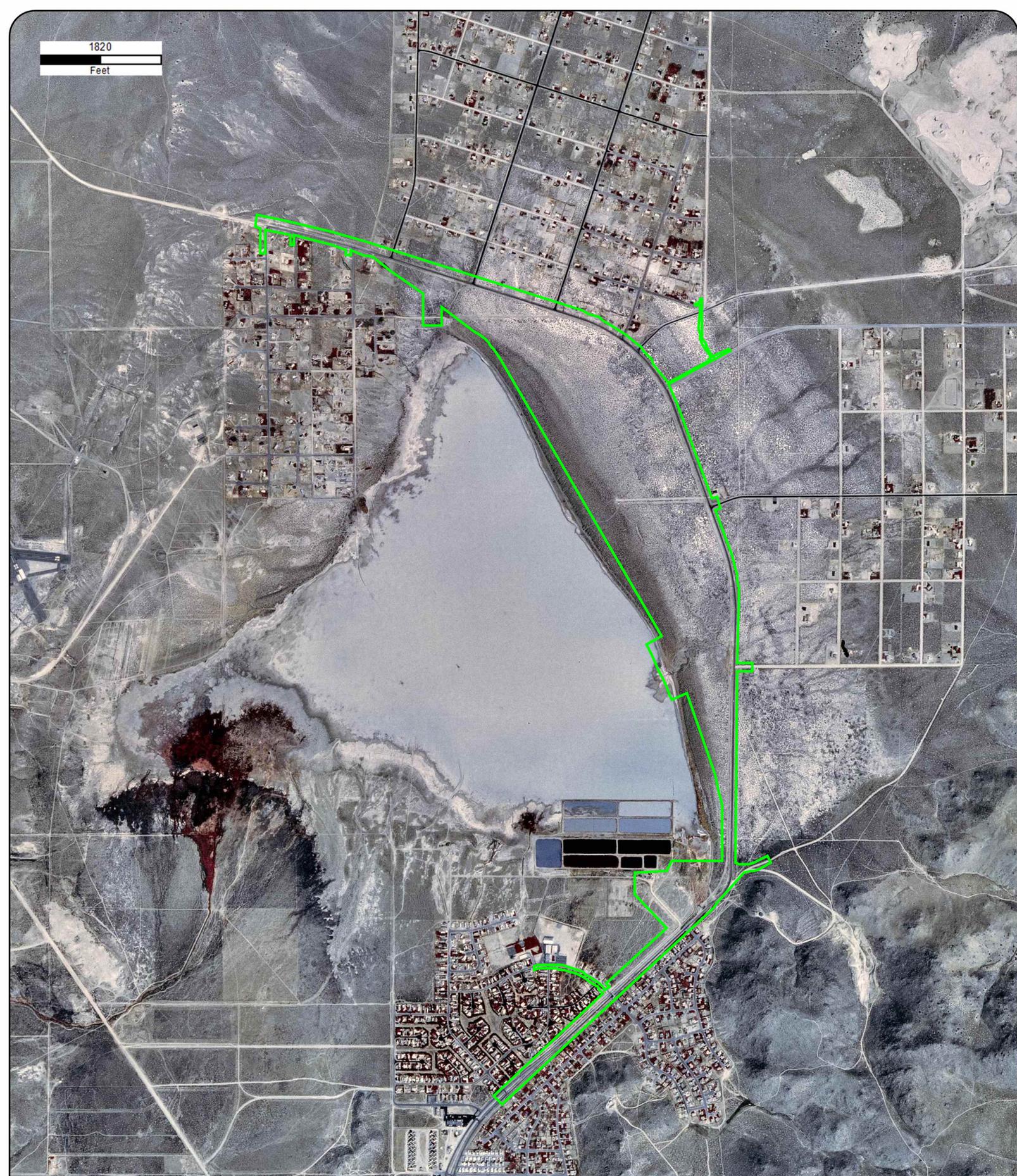
Year: 1986  
Source: NASA  
Scale: 1" = 1800'  
Comment:

Address: n/a, Reno, NV  
Approx Center: -119.83458467,39.66308964

Order No: 24081900315



1820  
Feet



Year: 1980  
Source: USGS  
Scale: 1" = 1800'  
Comment:

Address: n/a, Reno, NV  
Approx Center: -119.83458467,39.66308964

Order No: 24081900315





1820  
Feet

-66

1-1



Year: 1966  
Source: USGS  
Scale: 1" = 1800'  
Comment:

Address: n/a, Reno, NV  
Approx Center: -119.83458467,39.66308964

Order No: 24081900315



1820  
Feet



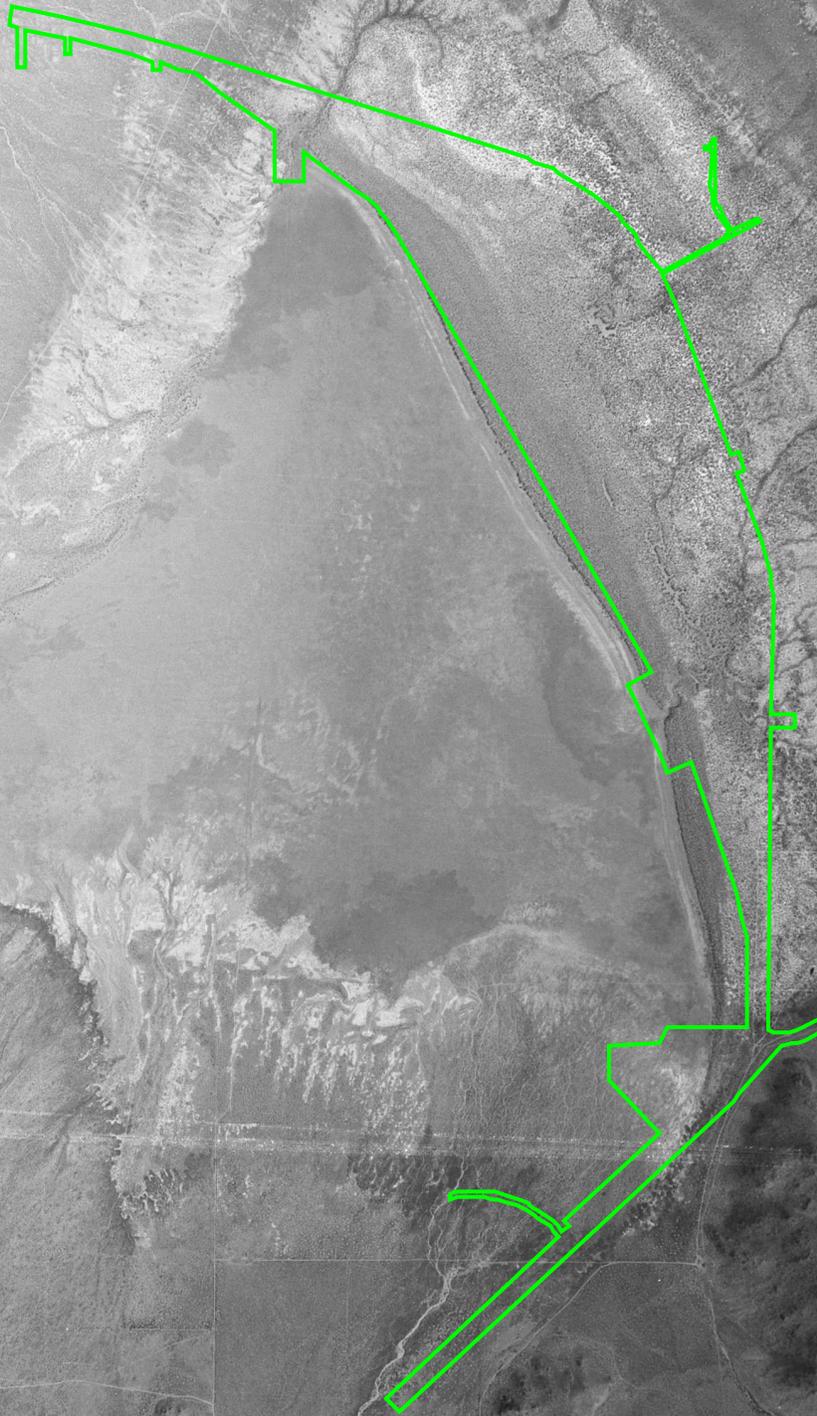
Year: 1956  
Source: AMS  
Scale: 1" = 1800'  
Comment:

Address: n/a, Reno, NV  
Approx Center: -119.83458467,39.66308964

Order No: 24081900315



1820  
Feet



Year: 1946  
Source: USGS  
Scale: 1" = 1800'  
Comment:

Address: n/a, Reno, NV  
Approx Center: -119.83458467,39.66308964

Order No: 24081900315



## Appendix B. ERIS Database Report



---

# DATABASE REPORT

<b>Project Property:</b>	<i>Lemmon Drive n/a Reno NV</i>
<b>Project No:</b>	
<b>Report Type:</b>	<i>Database Report</i>
<b>Order No:</b>	<i>24081900315</i>
<b>Requested by:</b>	<i>AtkinsRealis USA Inc.</i>
<b>Date Completed:</b>	<i>August 21, 2024</i>

# Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	8
Executive Summary: Site Report Summary - Surrounding Properties.....	9
Executive Summary: Summary by Data Source.....	11
Map.....	15
Aerial.....	18
Topographic Map.....	19
Detail Report.....	20
Unplottable Summary.....	39
Unplottable Report.....	40
Appendix: Database Descriptions.....	42
Definitions.....	56

## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

**Reliance on information in Report:** This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

**License for use of information in Report:** No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

**Your Liability for misuse:** Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

**No warranty of Accuracy or Liability for ERIS:** The information contained in this report has been produced by ERIS Information Inc. ("ERIS") using various sources of information, including information provided by Federal and State government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

**Trademark and Copyright:** You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Inc. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

# Executive Summary

## Property Information:

**Project Property:** *Lemmon Drive  
n/a Reno NV*

**Project No:**

**Coordinates:**

**Latitude:** *39.66308964*  
**Longitude:** *-119.83458467*  
**UTM Northing:** *4,394,205.47*  
**UTM Easting:** *256,837.20*  
**UTM Zone:** *UTM Zone 11S*

**Elevation:** *4,945 FT*

## Order Information:

**Order No:** *24081900315*  
**Date Requested:** *August 19, 2024*  
**Requested by:** *AtkinsRealis USA Inc.*  
**Report Type:** *Database Report*

## Historicals/Products:

**Aerial Photographs** *Historical Aerials (with Project Boundaries)*  
**City Directory Search** *CD - 2 Street Search*  
**ERIS Xplorer** [\*ERIS Xplorer\*](#)  
**Excel Add-On** *Excel Add-On*  
**Fire Insurance Maps** *US Fire Insurance Maps*  
**Physical Setting Report (PSR)** *Physical Setting Report (PSR)*  
**Topographic Map** *Topographic Maps*

# Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<b>Standard Environmental Records</b>								
<b>Federal</b>								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	4	-	-	4
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.12mi</b>	<b>0.125mi to 0.25mi</b>	<b>0.25mi to 0.50mi</b>	<b>0.50mi to 1.00mi</b>	<b>Total</b>
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
DOE FUSRAP	Y	1	0	0	0	0	0	0
<b>State</b>								
SHWS	Y	1	1	0	0	2	1	4
DELISTED SHWS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	2	2	-	-	4
UST NONCOMP	Y	0.25	0	1	0	-	-	1
AST	Y	0.25	0	0	0	-	-	0
AST SERC	Y	0.25	0	0	0	-	-	0
DTNK	Y	0.25	0	0	0	-	-	0
VCP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
<b>Tribal</b>								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
<b>County</b>								
LUST WASHOE	Y	0.5	0	0	2	1	-	3
UST WASHOE	Y	0.25	0	1	2	-	-	3
<b>Additional Environmental Records</b>								
<b>Federal</b>								
PFAS GHG	Y	0.5	0	0	0	0	-	0
OSC RESPONSE	Y	0.125	0	0	-	-	-	0
FINDS/FRS	Y	PO	4	-	-	-	-	4

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	1	-	-	-	-	1
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	1	0	0	0	0	1
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	1	0	0	0	0	1
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
<b>State</b>								
SPILLS	Y	0.125	0	0	-	-	-	0
HIST SPL	Y	0.125	0	0	-	-	-	0
TIER 2	Y	0.125	0	0	-	-	-	0
AIR PERMIT	Y	0.25	0	0	0	-	-	0
RECY HAZ	Y	PO	0	-	-	-	-	0
<b>Tribal</b>	<b>No Tribal additional environmental record sources available for this State.</b>							
<b>County</b>								
AIR PERMIT WASHOE	Y	0.25	1	1	0	-	-	2
<b>Total:</b>			<b>9</b>	<b>5</b>	<b>10</b>	<b>3</b>	<b>1</b>	<b>28</b>

\* PO – Property Only

\* 'Property and adjoining properties' database search radii are set at 0.25 miles.

## Executive Summary: Site Report Summary - Project Property

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev Diff (ft)</b>	<b>Page Number</b>
<a href="#">1</a>	FUDS	Stead AFB	RENO NV <i>FUDS Property No: J09NV0093</i>	SW	0.00 / 0.00	-1	<a href="#">20</a>
<a href="#">2</a>	MRDS	BLACK PANTHER MINE AREA	WASHOE COUNTY RENO NV 89506 <i>Dep ID: 10069126</i>	N	0.00 / 0.00	-22	<a href="#">21</a>
<a href="#">3</a>	FINDS/FRS	LEMMON VALLEY WWTP	11000 LEMMON DR RENO NV 895069045 <i>Registry ID: 110006702657</i>	ENE	0.00 / 0.00	-23	<a href="#">21</a>
<a href="#">3</a>	FINDS/FRS	LEMMON VALLEY WATER RECLAMATION FACILITY	11000 LEMMON DRIVE RENO NV 89506 <i>Registry ID: 110059832221</i>	ENE	0.00 / 0.00	-23	<a href="#">22</a>
<a href="#">3</a>	ICIS	LEMMON VALLEY WWTP	11000 LEMMON DR RENO NV 895069045 <i>Registry ID: 110006702657</i>	ENE	0.00 / 0.00	-23	<a href="#">22</a>
<a href="#">4</a>	FINDS/FRS	TMWA LEMMON VALLEY STORAGE FACILITY PROJECT	100 ARKANSAS DRIVE RENO NV 89506 <i>Registry ID: 110069995144</i>	SE	0.00 / 0.00	-28	<a href="#">22</a>
<a href="#">5</a>	FINDS/FRS	BRAVO AVENUE INTERITE PRJ	11855 JEAN WAY RENO NV 89506 <i>Registry ID: 110059842924</i>	NW	0.00 / 0.00	-21	<a href="#">23</a>
<a href="#">6</a>	SHWS	Lemmon Valley Elementary School	255 West Patrician Drive Reno NV APN: Reno NV	SSW	0.00 / 0.00	-17	<a href="#">24</a>
<a href="#">6</a>	AIR PERMIT WASHOE	WCSD - Lemmon Valley Elementary School	255 W PATRICIAN DR, WASHOE COUNTY, NV 89506 NV	SSW	0.00 / 0.00	-17	<a href="#">25</a>

## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">7</a>	UST	Deal Food Mart LLC	9245 Lemmon Dr Reno NV 89506	SSW	0.11 / 577.76	4	<a href="#">25</a>
			<i>Facility ID:</i> 4-000945 <i>Tank ID   Tank Status:</i> 001B   Currently In Use, 001A   Currently In Use				
<a href="#">7</a>	UST WASHOE	DEAL FOOD MART	9245 LEMMON DR. NV	SSW	0.11 / 577.76	4	<a href="#">25</a>
			<i>UST No   Status:</i> 41   OPEN				
<a href="#">7</a>	AIR PERMIT WASHOE	Deal Food Mart, LLC	9245 LEMMON DR, RENO, NV 89506 NV	SSW	0.11 / 577.76	4	<a href="#">26</a>
<a href="#">7</a>	UST NONCOMP	Deal Food Mart	9245 Lemmon Drive Reno NV	SSW	0.11 / 577.76	4	<a href="#">26</a>
			<i>Facility ID No:</i> 4-000945				
<a href="#">8</a>	UST		130 Nectar St Reno NV 89506	ENE	0.12 / 612.15	-22	<a href="#">26</a>
			<i>Facility ID:</i> 4-000120 <i>Tank ID   Tank Status:</i> 001   Permanently Closed				
<a href="#">9</a>	RCRA NON GEN	NORTH VALLEY RENTS	9205 LEMMON DR RENO NV 89506	SSW	0.16 / 850.69	7	<a href="#">26</a>
			<i>EPA Handler ID:</i> NVR000001131				
<a href="#">9</a>	RCRA NON GEN	AUTO EXPRESS	9205 LEMMON DR RENO NV 89506	SSW	0.16 / 850.69	7	<a href="#">28</a>
			<i>EPA Handler ID:</i> NV0000452581				
<a href="#">9</a>	UST		9205 Lemmon Dr Reno NV 89506	SSW	0.16 / 850.69	7	<a href="#">30</a>
			<i>Facility ID:</i> 4-000751 <i>Tank ID   Tank Status:</i> 001   Permanently Closed, 002   Permanently Closed				
<a href="#">9</a>	UST WASHOE	VALLEY AUTO CENTER	9205 LEMMON DR. NV	SSW	0.16 / 850.69	7	<a href="#">31</a>
			<i>UST No   Status:</i> 431   CLOSED				
<a href="#">9</a>	LUST WASHOE	VALLEY AUTO CENTER	9205 LEMMON DR. NV	SSW	0.16 / 850.69	7	<a href="#">31</a>
			<i>UST No   Status:</i> 431   CLOSED				
<a href="#">10</a>	RCRA NON GEN	AUTO EXPRESS	50 SURGE ST RENO NV 89506	SSW	0.23 / 1,226.93	15	<a href="#">31</a>
			<i>EPA Handler ID:</i> NV0000137265				
<a href="#">11</a>	RCRA NON GEN	VALLEY AUTO	60 SURGE LEMMON VALLEY NV 89506	SSW	0.25 / 1,308.34	15	<a href="#">33</a>
			<i>EPA Handler ID:</i> NVD982476699				
<a href="#">11</a>	UST		60 E Surge St Reno NV 89506	SSW	0.25 / 1,308.34	15	<a href="#">34</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev Diff (ft)</b>	<b>Page Number</b>
			<b>Facility ID:</b> 4-000838 <b>Tank ID   Tank Status:</b> 002   Permanently Closed, 001   Permanently Closed				
<a href="#">11</a>	UST WASHOE	SMITH FARM/FEED STORE	60 SURGE RD. NV	SSW	0.25 / 1,308.34	15	<a href="#">35</a>
			<b>UST No   Status:</b> 394   CLOSED				
<a href="#">11</a>	LUST WASHOE	SMITH FARM/FEED STORE	60 SURGE RD. NV	SSW	0.25 / 1,308.34	15	<a href="#">35</a>
			<b>UST No   Status:</b> 394   CLOSED				
<a href="#">12</a>	LUST WASHOE	7-ELEVEN (21397)	8995 LEMMON DR. NV	SSW	0.30 / 1,559.56	14	<a href="#">35</a>
			<b>UST No   Status:</b> 496   CLOSED				
<a href="#">13</a>	SHWS	Bob Christensen Property	10880 Chesapeake Drive Reno NV APN: Reno NV	E	0.33 / 1,726.21	-17	<a href="#">35</a>
<a href="#">14</a>	SHWS	Richard G. Gabriel	235 Idaho Street Reno NV APN: Reno NV	NNW	0.49 / 2,580.68	-7	<a href="#">36</a>
<a href="#">15</a>	SHWS	Stonefield Subdivision East End of Lear Boulevard, Reno, Washoe County, NV	East End of Lear Blvd. Reno NV APN: 568-110-10 Reno NV	SW	0.72 / 3,796.58	-15	<a href="#">37</a>

## Executive Summary: Summary by Data Source

### Standard

#### Federal

##### RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Apr 8, 2024 has found that there are 4 RCRA NON GEN site(s) within approximately 0.25miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AUTO EXPRESS	9205 LEMMON DR RENO NV 89506  <i>EPA Handler ID: NV0000452581</i>	SSW	0.16 / 850.69	<a href="#">9</a>
NORTH VALLEY RENTS	9205 LEMMON DR RENO NV 89506  <i>EPA Handler ID: NVR000001131</i>	SSW	0.16 / 850.69	<a href="#">9</a>
AUTO EXPRESS	50 SURGE ST RENO NV 89506  <i>EPA Handler ID: NV0000137265</i>	SSW	0.23 / 1,226.93	<a href="#">10</a>
VALLEY AUTO	60 SURGE LEMMON VALLEY NV 89506  <i>EPA Handler ID: NVD982476699</i>	SSW	0.25 / 1,308.34	<a href="#">11</a>

#### State

##### SHWS - Bureau of Corrective Actions' Project Tracking Database

A search of the SHWS database, dated May 2, 2024 has found that there are 4 SHWS site(s) within approximately 1.00miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Lemmon Valley Elementary School	255 West Patrician Drive Reno NV APN: Reno NV	SSW	0.00 / 0.00	<a href="#">6</a>
Bob Christensen Property	10880 Chesapeake Drive Reno NV APN: Reno NV	E	0.33 / 1,726.21	<a href="#">13</a>
Richard G. Gabriel	235 Idaho Street Reno NV APN: Reno NV	NNW	0.49 / 2,580.68	<a href="#">14</a>
Stonefield Subdivision East End of Lear Boulevard, Reno, Washoe County, NV	East End of Lear Blvd. Reno NV APN: 568-110-10 Reno NV	SW	0.72 / 3,796.58	<a href="#">15</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
------------------------	----------------	------------------	-------------------------	----------------

### UST - Storage Tanks

A search of the UST database, dated Apr 30, 2024 has found that there are 4 UST site(s) within approximately 0.25miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
-------------------------------	----------------	------------------	-------------------------	----------------

Deal Food Mart LLC	9245 Lemmon Dr Reno NV 89506	SSW	0.11 / 577.76	<a href="#">7</a>
	<i>Facility ID: 4-000945</i>			
	<i>Tank ID   Tank Status: 001B   Currently In Use, 001A   Currently In Use</i>			
	9205 Lemmon Dr Reno NV 89506	SSW	0.16 / 850.69	<a href="#">9</a>
	<i>Facility ID: 4-000751</i>			
	<i>Tank ID   Tank Status: 001   Permanently Closed, 002   Permanently Closed</i>			
	60 E Surge St Reno NV 89506	SSW	0.25 / 1,308.34	<a href="#">11</a>
	<i>Facility ID: 4-000838</i>			
	<i>Tank ID   Tank Status: 002   Permanently Closed, 001   Permanently Closed</i>			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
------------------------	----------------	------------------	-------------------------	----------------

	130 Nectar St Reno NV 89506	ENE	0.12 / 612.15	<a href="#">8</a>
	<i>Facility ID: 4-000120</i>			
	<i>Tank ID   Tank Status: 001   Permanently Closed</i>			

### UST NONCOMP - Noncompliant Underground Storage Tanks

A search of the UST NONCOMP database, dated Jul 22, 2024 has found that there are 1 UST NONCOMP site(s) within approximately 0.25miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
-------------------------------	----------------	------------------	-------------------------	----------------

Deal Food Mart	9245 Lemmon Drive Reno NV	SSW	0.11 / 577.76	<a href="#">7</a>
	<i>Facility ID No: 4-000945</i>			

### County

#### LUST WASHOE - Washoe County Leaking Underground Storage Tanks

A search of the LUST WASHOE database, dated Oct 16, 2023 has found that there are 3 LUST WASHOE site(s) within approximately 0.50miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
-------------------------------	----------------	------------------	-------------------------	----------------

VALLEY AUTO CENTER	9205 LEMMON DR. NV	SSW	0.16 / 850.69	<a href="#">9</a>
	<i>UST No   Status: 431   CLOSED</i>			
SMITH FARM/FEED STORE	60 SURGE RD. NV	SSW	0.25 / 1,308.34	<a href="#">11</a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	<i>UST No   Status: 394   CLOSED</i>			
7-ELEVEN (21397)	8995 LEMMON DR. NV	SSW	0.30 / 1,559.56	<a href="#">12</a>
	<i>UST No   Status: 496   CLOSED</i>			

### **UST WASHOE - Washoe County Underground Storage Tanks**

A search of the UST WASHOE database, dated Oct 16, 2023 has found that there are 3 UST WASHOE site(s) within approximately 0.25miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DEAL FOOD MART	9245 LEMMON DR. NV	SSW	0.11 / 577.76	<a href="#">7</a>
	<i>UST No   Status: 41   OPEN</i>			
VALLEY AUTO CENTER	9205 LEMMON DR. NV	SSW	0.16 / 850.69	<a href="#">9</a>
	<i>UST No   Status: 431   CLOSED</i>			
SMITH FARM/FEED STORE	60 SURGE RD. NV	SSW	0.25 / 1,308.34	<a href="#">11</a>
	<i>UST No   Status: 394   CLOSED</i>			

### **Non Standard**

#### **Federal**

### **FINDS/FRS - Facility Registry Service/Facility Index**

A search of the FINDS/FRS database, dated Apr 26, 2024 has found that there are 4 FINDS/FRS site(s) within approximately 0.02miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LEMMON VALLEY WWTP	11000 LEMMON DR RENO NV 895069045	ENE	0.00 / 0.00	<a href="#">3</a>
	<i>Registry ID: 110006702657</i>			
LEMMON VALLEY WATER RECLAMATION FACILITY	11000 LEMMON DRIVE RENO NV 89506	ENE	0.00 / 0.00	<a href="#">3</a>
	<i>Registry ID: 110059832221</i>			
TMWA LEMMON VALLEY STORAGE FACILITY PROJECT	100 ARKANSAS DRIVE RENO NV 89506	SE	0.00 / 0.00	<a href="#">4</a>
	<i>Registry ID: 110069995144</i>			
BRAVO AVENUE INTERITE PRJ	11855 JEAN WAY RENO NV 89506	NW	0.00 / 0.00	<a href="#">5</a>
	<i>Registry ID: 110059842924</i>			

### **ICIS - Integrated Compliance Information System (ICIS)**

A search of the ICIS database, dated Apr 13, 2024 has found that there are 1 ICIS site(s) within approximately 0.02miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LEMMON VALLEY WWTP	11000 LEMMON DR RENO NV 895069045	ENE	0.00 / 0.00	<a href="#">3</a>

*Registry ID: 110006702657*

### **FUDS - Formerly Used Defense Sites**

A search of the FUDS database, dated May 15, 2023 has found that there are 1 FUDS site(s) within approximately 1.00miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Stead AFB	RENO NV	SW	0.00 / 0.00	<a href="#">1</a>

*FUDS Property No: J09NV0093*

### **MRDS - Mineral Resource Data System**

A search of the MRDS database, dated Mar 15, 2016 has found that there are 1 MRDS site(s) within approximately 1.00miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BLACK PANTHER MINE AREA	WASHOE COUNTY RENO NV 89506	N	0.00 / 0.00	<a href="#">2</a>

*Dep ID: 10069126*

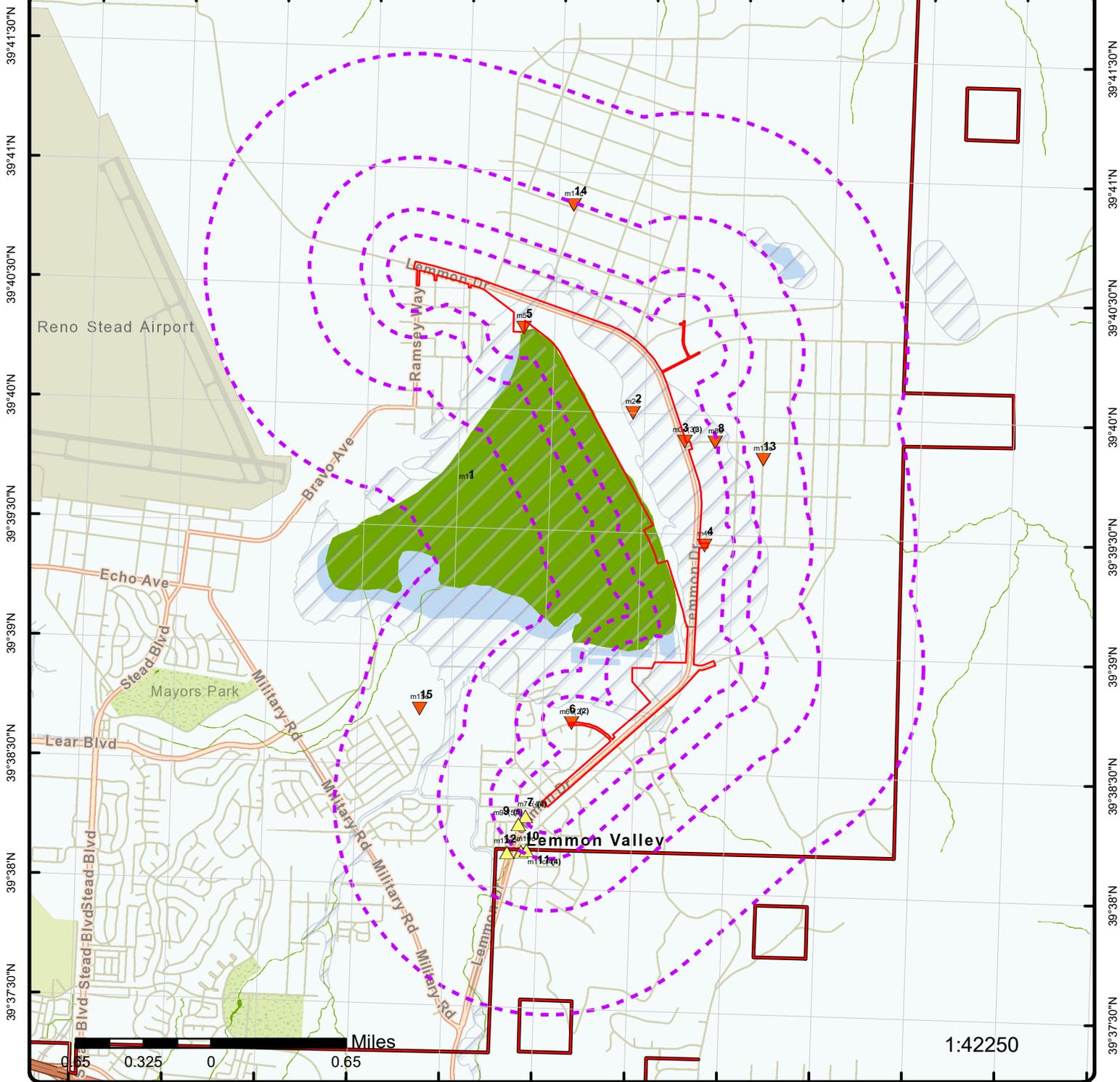
### **County**

#### **AIR PERMIT WASHOE - Washoe County Stationary Source Permits**

A search of the AIR PERMIT WASHOE database, dated Jun 11, 2024 has found that there are 2 AIR PERMIT WASHOE site(s) within approximately 0.25miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Deal Food Mart, LLC	9245 LEMMON DR, RENO, NV 89506 NV	SSW	0.11 / 577.76	<a href="#">7</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WCSD - Lemmon Valley Elementary School	255 W PATRICIAN DR, WASHOE COUNTY, NV 89506 NV	SSW	0.00 / 0.00	<a href="#">6</a>

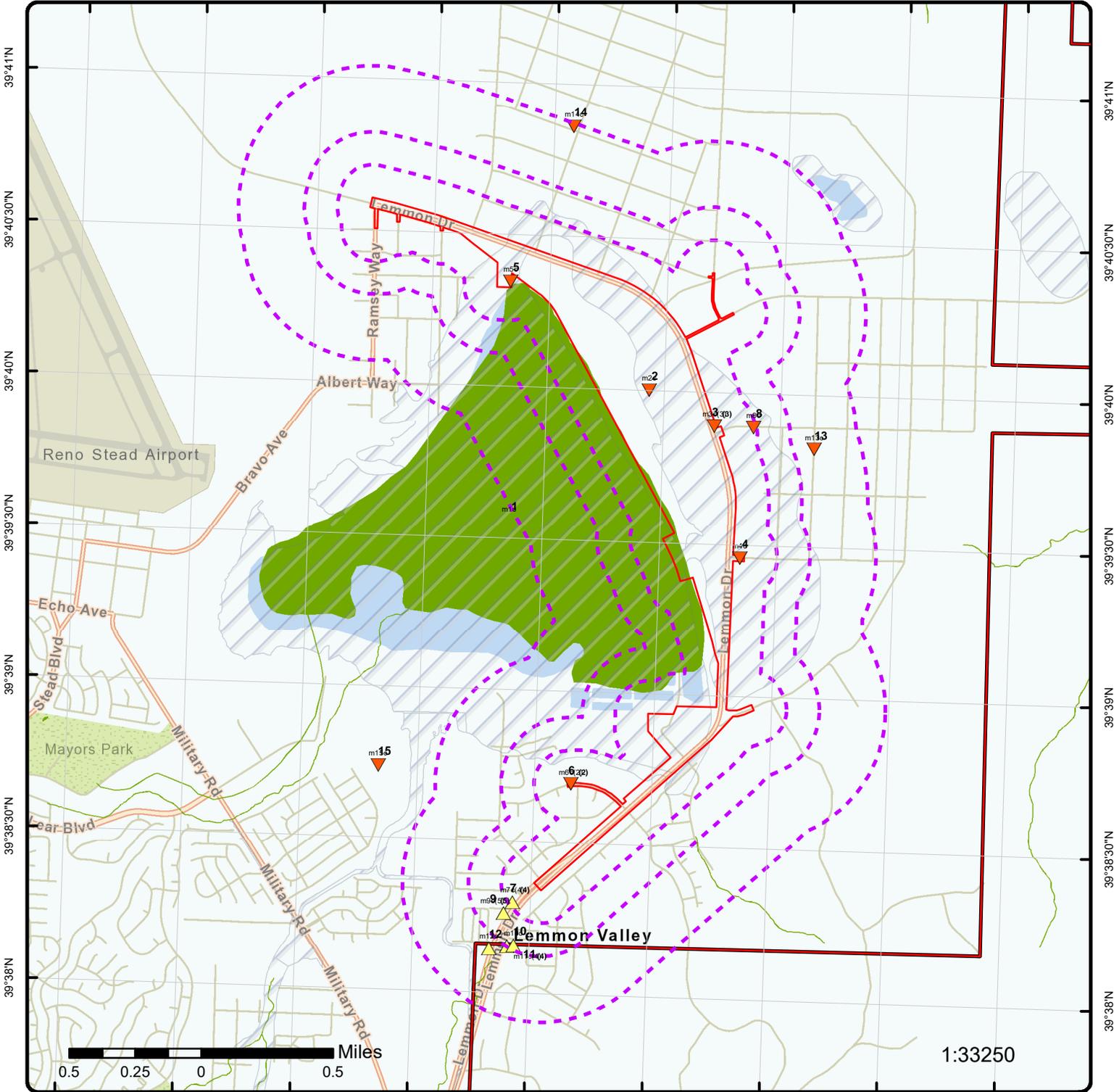


**Map: 1.0 Mile Radius**

Order Number: 24081900315  
 Address: n/a, Reno, NV



- Project Property
- Buffer Outline
- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

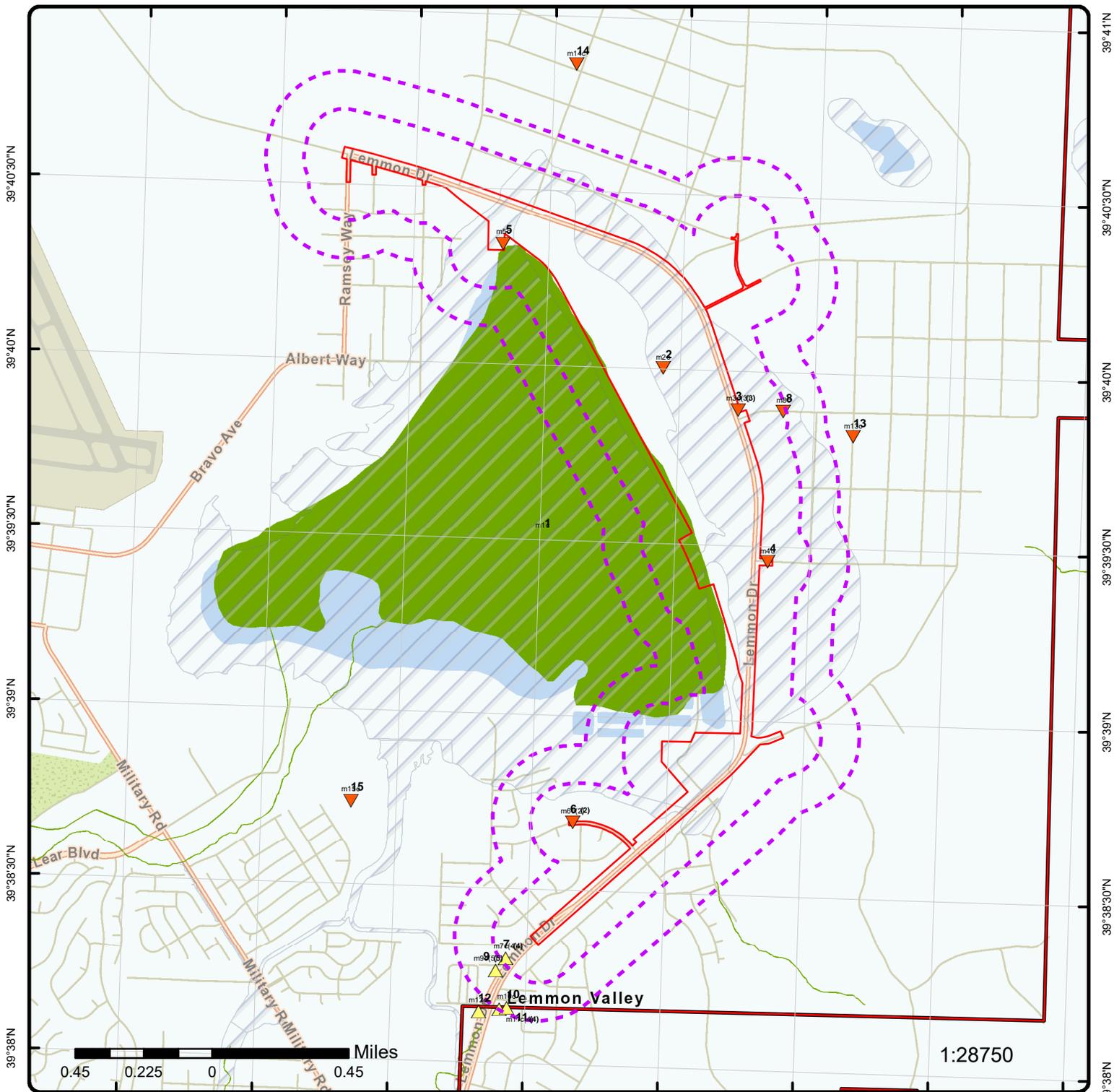


**Map: 0.5 Mile Radius**

Order Number: 24081900315  
 Address: n/a, Reno, NV



- Project Property
- Buffer Outline
- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National PRIORITY List (Active, Delisted, Proposed, Institutional Control)



**Map: 0.25 Mile Radius**

Order Number: 24081900315  
 Address: n/a, Reno, NV



- Project Property
- Buffer Outline
- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- + Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)



**Aerial** Year: 2024

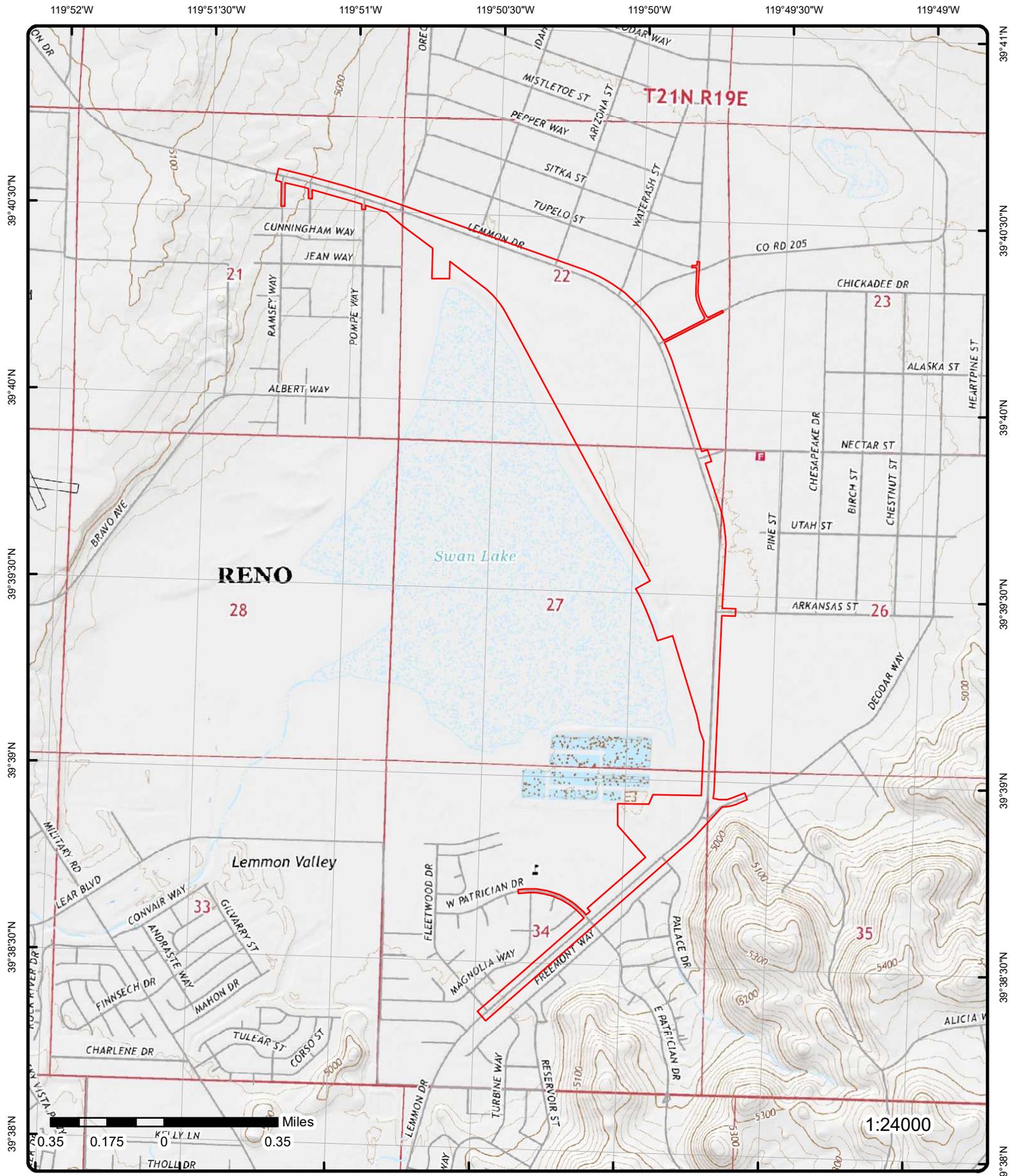
Address: n/a, Reno, NV

Source: ESRI World Imagery

Order Number: 24081900315



© ERIS Information Inc.



**Topographic Map** Year: 2021

Address: n/a, NV

Quadrangle(s): Reno NV, Reno NW NV, Reno NE NV

Source: USGS Topographic Map

Order Number: 24081900315



© ERIS Information Inc.

# Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">1</a>	1 of 1	SW	0.00 / 0.00	4,943.29 / -1	Stead AFB  RENO NV	FUDS

**FUDS Property No:** J09NV0093  
**EMS Map Link:** <https://fudsportal.usace.army.mil/ems/inventory/map?id=57622>  
**FUDS INST ID:** NV99799F600700  
**Status:** Properties with projects  
**SDS ID:**  
**NPL Status Code:** Not Listed  
**Eligibility:** Eligible  
**Site Eligib:** Eligible  
**Current Owner:** Local Government; Other Federal Government; Private Sector; State Government  
**Has Project:** Yes  
**DOD FUDS Pro:**  
**Project Required:**  
**No Further Action:**  
**Congressional District:** 02  
**Congressional Dist 117:** 02  
**Media ID:**  
**Metadata ID:**  
**Feature Desc:**  
**EPA Region:** 09  
**County:** WASHOE  
**Latitude:** 39.65027778  
**Longitude:** -119.89277778  
**Fiscal year:** 2020  
**USACE Division:** spd  
**USACE District:** spk  
**Centroid Lat:**  
**Centroid Long:**  
**Se Anno Cad Data:**  
**Shape Length:** 0.869840295625058  
**Shape Area:** 0.0089100459235394  
**Shape Len:** .8698403  
**X:**  
**Y:**  
**Data Source:** U.S. Army Corps of Engineers Geospatial Open Data  
**Property History:**

Between 1942 and 1957 the War Department acquired 15,966.21 fee acres, 4,112.78 public domain acres, 613.99 lease acres, 886.58 permit acres, and 86.97 easement acres from the Department of Interior, Washoe County, the State of Nevada, and private individual property owners. The total acreage acquired was 22,274.06. Stead Air Force Base was constructed in 1942 and was used by the Army Air Force as a pilot training base for C-147 Transport Planes, chemical warfare training, and a bombing range. On August 10, 1947, 19,960.17 acres were excessed to the War Assets Administration (WAA). In 1947, the lease 613.99 acres was terminated. Between 1948 and 1957, 1,699.90 public domain acres were transferred to Washoe County. On February 18, 1949, 6,152.98 acres of the 19,960.17 acres excessed to the WAA, were reassumed for the Department of the Air Force. This property was entirely disposed of to various entities between 1947 and 1969. The remaining 13,807.19 acres in WAA custody were eventually sold to private individuals and corporations beginning in 1947.

**Feature Description:**

Between 1942 and 1957 the War Department acquired 15,966.21 fee acres, 4,112.78 public domain acres, 613.99 lease acres, 886.58 permit acres, and 86.97 easement acres from the Department of Interior, Washoe County, the State of Nevada, and private individual property owners. The total acreage acquired was 22,274.06. Stead Air Force Base was constructed in 1942 and was used by the Army Air Force as a pilot training base for C-147 Transport Planes, chemical warfare training, and a bombing range. On August 10, 1947, 19,960.17 acres were excessed to the War Assets Administration (WAA). In 1947, the lease 613.99 acres was terminated. Between 1948 and 1957, 1,699.90 public domain acres were transferred to Washoe County. On February 18, 1949, 6,152.98 acres of the 19,960.17 acres excessed to the WAA, were reassumed for the Department of the Air Force. This property was entirely disposed of to various entities between 1947 and 1969. The remaining 13,807.19 acres in WAA custody were eventually sold to private individuals and corporations beginning in 1947.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">2</a>	1 of 1	N	0.00 / 0.00	4,923.00 / -22	BLACK PANTHER MINE AREA WASHOE COUNTY RENO NV 89506	MRDS

**Dep ID:** 10069126 **I1:** 23  
**Dev Status:** OCCURRENCE **Latitude:** 39.666687  
**Code List:** TI\_M **Longitude:** -119.83429  
**Url:** [http://mrddata.usgs.gov/mrds/show-mrds.php?dep\\_id=10069126](http://mrddata.usgs.gov/mrds/show-mrds.php?dep_id=10069126)

**Commodity**

**I1:** 19 **Line:** 1  
**Code:** TI\_M **Inserted By:** MRDS migration  
**Commodity:** Titanium, Metal **Insert Date:** 29-OCT-2002 09:00:24  
**Commodity Type:** Metallic **Updated By:** USGS  
**Commodity Group:** Titanium **Update Date:** 29-OCT-2002 09:00:58  
**Importance:** Tertiary

**Materials**

**I1:** 16 **Inserted B:** MRDS migration  
**Material:** Rutile **Insert Dat:** 29-OCT-2002 09:44:3  
**Ore or Gangue:** Unknown **Updated By:**  
**Rec:** 1 **Update Dat:**

**Names**

**I1:** 18 **Inserted By:** MRDS migration  
**Status:** Current **Insert Date:** 29-OCT-02  
**Site Name:** Black Panther Mine Area **Updated By:** USGS  
**Line:** 1 **Update Date:** 29-OCT-02

<a href="#">3</a>	1 of 3	ENE	0.00 / 0.00	4,921.84 / -23	LEMMON VALLEY WWTP 11000 LEMMON DR RENO NV 895069045	FINDS/FRS
-------------------	--------	-----	-------------	----------------	--	-----------

**Registry ID:** 110006702657  
**FIPS Code:** NV031  
**HUC Code:** 18080003  
**Site Type Name:** STATIONARY  
**Location Description:** LEMMON VALLEY WWTP RENO  
**Supplemental Location:**  
**Create Date:** 01-MAR-00  
**Update Date:** 03-MAY-15  
**Interest Types:** ICIS-NPDES NON-MAJOR, ICIS-NPDES UNPERMITTED, POTW  
**SIC Codes:** 4952  
**SIC Code Descriptions:** SEWERAGE SYSTEMS  
**NAICS Codes:**  
**NAICS Code Descriptions:**  
**Conveyor:** FRS-GEOCODE  
**Federal Facility Code:**  
**Federal Agency Name:**  
**Tribal Land Code:**  
**Tribal Land Name:**  
**Congressional Dist No:** 02  
**Census Block Code:** 320310026112000  
**EPA Region Code:** 09  
**County Name:** WASHOE  
**US/Mexico Border Ind:**  
**Latitude:** 39.66474  
**Longitude:** -119.82984  
**Reference Point:** CENTER OF A FACILITY OR STATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Coord Collection Method:</b> ADDRESS MATCHING-HOUSE NUMBER <b>Accuracy Value:</b> 30 <b>Datum:</b> NAD83 <b>Source:</b> <b>Facility Detail Rprt URL:</b> https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110006702657 <b>Data Source:</b> Facility Registry Service - Single File <b>Program Acronyms:</b> NPDES:NV0021539, NPDES:NVU000001						
<u>3</u>	2 of 3	ENE	0.00 / 0.00	4,921.84 / -23	LEMMON VALLEY WATER RECLAMATION FACILITY 11000 LEMMON DRIVE RENO NV 89506	FINDS/FRS
<b>Registry ID:</b> 110059832221 <b>FIPS Code:</b> <b>HUC Code:</b> 18080003 <b>Site Type Name:</b> STATIONARY <b>Location Description:</b> <b>Supplemental Location:</b> <b>Create Date:</b> 16-JUL-14 <b>Update Date:</b> <b>Interest Types:</b> STATE MASTER <b>SIC Codes:</b> <b>SIC Code Descriptions:</b> <b>NAICS Codes:</b> <b>NAICS Code Descriptions:</b> <b>Conveyor:</b> FRS-GEOCODE <b>Federal Facility Code:</b> <b>Federal Agency Name:</b> <b>Tribal Land Code:</b> <b>Tribal Land Name:</b> <b>Congressional Dist No:</b> 02 <b>Census Block Code:</b> 320310026112000 <b>EPA Region Code:</b> 09 <b>County Name:</b> WASHOE <b>US/Mexico Border Ind:</b> <b>Latitude:</b> 39.66474 <b>Longitude:</b> -119.82984 <b>Reference Point:</b> CENTER OF A FACILITY OR STATION <b>Coord Collection Method:</b> ADDRESS MATCHING-HOUSE NUMBER <b>Accuracy Value:</b> 30 <b>Datum:</b> NAD83 <b>Source:</b> <b>Facility Detail Rprt URL:</b> https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110059832221 <b>Data Source:</b> Facility Registry Service - Single File <b>Program Acronyms:</b> NV-FP:25583573						
<u>3</u>	3 of 3	ENE	0.00 / 0.00	4,921.84 / -23	LEMMON VALLEY WWTP 11000 LEMMON DR RENO NV 895069045	ICIS
<b>EPA Region:</b> 09 <b>Registry ID:</b> 110006702657 <b>Pgm Sys ID:</b> NV0021539 <b>Pgm Sys Acnrm:</b> NPDES <b>Permit Type:</b> NPDES Individual Permit <b>Federal Fac ID:</b> <b>Tribal Land Code:</b> <b>County:</b> Washoe <b>Latitude 83:</b> 39.648611 <b>Longitude 83:</b> -119.833611						
<u>4</u>	1 of 1	SE	0.00 /	4,916.79 /	TMWA LEMMON VALLEY	FINDS/FRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			0.00	-28	STORAGE FACILITY PROJECT 100 ARKANSAS DRIVE RENO NV 89506	
<p> <b>Registry ID:</b> 110069995144  <b>FIPS Code:</b> 32031  <b>HUC Code:</b> 18080003  <b>Site Type Name:</b> STATIONARY  <b>Location Description:</b>  <b>Supplemental Location:</b>  <b>Create Date:</b> 07-DEC-16  <b>Update Date:</b>  <b>Interest Types:</b> ICIS-NPDES NON-MAJOR, STORM WATER CONSTRUCTION  <b>SIC Codes:</b> 1442  <b>SIC Code Descriptions:</b> CONSTRUCTION SAND AND GRAVEL  <b>NAICS Codes:</b>  <b>NAICS Code Descriptions:</b>  <b>Conveyor:</b> FRS-GEOCODE  <b>Federal Facility Code:</b>  <b>Federal Agency Name:</b>  <b>Tribal Land Code:</b>  <b>Tribal Land Name:</b>  <b>Congressional Dist No:</b> 02  <b>Census Block Code:</b> 320310026181026  <b>EPA Region Code:</b> 09  <b>County Name:</b> WASHOE COUNTY  <b>US/Mexico Border Ind:</b>  <b>Latitude:</b> 39.65763  <b>Longitude:</b> -119.82722  <b>Reference Point:</b> CENTER OF A FACILITY OR STATION  <b>Coord Collection Method:</b> ADDRESS MATCHING-HOUSE NUMBER  <b>Accuracy Value:</b> 30  <b>Datum:</b> NAD83  <b>Source:</b>  <b>Facility Detail Rprt URL:</b> <a href="https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110069995144">https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110069995144</a>  <b>Data Source:</b> Facility Registry Service - Single File  <b>Program Acronyms:</b>            NPDES:NVCS42613         </p>						

<a href="#">5</a>	1 of 1	NW	0.00 / 0.00	4,923.66 / -21	BRAVO AVENUE INTERITE PRJ 11855 JEAN WAY RENO NV 89506	FINDS/FRS
<p> <b>Registry ID:</b> 110059842924  <b>FIPS Code:</b>  <b>HUC Code:</b> 18080003  <b>Site Type Name:</b> STATIONARY  <b>Location Description:</b>  <b>Supplemental Location:</b>  <b>Create Date:</b> 16-JUL-14  <b>Update Date:</b>  <b>Interest Types:</b> STATE MASTER  <b>SIC Codes:</b>  <b>SIC Code Descriptions:</b>  <b>NAICS Codes:</b>  <b>NAICS Code Descriptions:</b>  <b>Conveyor:</b> FRS-GEOCODE  <b>Federal Facility Code:</b>  <b>Federal Agency Name:</b>  <b>Tribal Land Code:</b>  <b>Tribal Land Name:</b>  <b>Congressional Dist No:</b> 02  <b>Census Block Code:</b> 320310026112000  <b>EPA Region Code:</b> 09  <b>County Name:</b> WASHOE         </p>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

**US/Mexico Border Ind:**

**Latitude:** 39.67255  
**Longitude:** -119.84812  
**Reference Point:** ENTRANCE POINT OF A FACILITY OR STATION  
**Coord Collection Method:** ADDRESS MATCHING-HOUSE NUMBER  
**Accuracy Value:** 50  
**Datum:** NAD83  
**Source:**  
**Facility Detail Rprt URL:** https://ofmpub.epa.gov/frs\_public2/fii\_query\_detail.disp\_program\_facility?p\_registry\_id=110059842924  
**Data Source:** Facility Registry Service - Single File  
**Program Acronyms:**

NV-FP:25781772

<u>6</u>	1 of 2	SSW	0.00 / 0.00	4,927.56 / -17	Lemmon Valley Elementary School 255 West Patrician Drive Reno NV APN: Reno NV	SHWS
----------	--------	-----	-------------	----------------	--	------

**Site Code:** D-000942  
**County ID:**  
**County:** Washoe  
**Facility Zip 4:**  
**Data Source:** SITE CLEANUP - THE BUREAU'S PROJECT TRACKING(PT) - CLOSED CASES; NDEP OPEN DATA - ALL BCA SITES CLOSED; NDEP Open Data - non-LUST Sites - BCA

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

<b>Program:</b>	non-LUST Corrective Action	<b>Closure Date:</b>	10/5/2016
<b>Officer:</b>		<b>Closure Type:</b>	Clean w/ Remed
<b>Contaminant:</b>	Heating Oil	<b>File Location:</b>	NDEP: Carson City
<b>Media:</b>	Soil	<b>Event:</b>	
<b>Report Date:</b>	7/6/2016	<b>Environm Covenant:</b>	False

**NDEP Open Data - All BCA Sites**

<b>Site No:</b>	942	<b>Source:</b>	NDEP
<b>Petroleum Fund ID:</b>	2017000006	<b>File Loc:</b>	NDEP: Carson City
<b>Event ID:</b>	8604	<b>Container:</b>	UST
<b>Event Type ID:</b>		<b>Report Date:</b>	7/6/2016
<b>Event Typ Category:</b>	Confirmed Release	<b>Closure Date:</b>	10/5/2016
<b>Program:</b>	non-LUST Corrective Action	<b>Date Last Modified:</b>	
<b>Collection Method:</b>		<b>Lat Dec Deg:</b>	39.6453425
<b>Contaminant:</b>	Heating Oil	<b>Long Dec Deg:</b>	-119.8379
<b>Datum:</b>		<b>X:</b>	256490.4268
<b>C Type:</b>	Clean w/ Remed	<b>Y:</b>	4392244.3706
<b>Media:</b>	Soil		
<b>Spill No:</b>	160706-02		
<b>Contaminant Desc:</b>			
<b>Description:</b>			
<b>Coordinate Comments:</b>	Microsoft map and Drawing 2 of R-Spill Rpt.		
<b>Global ID:</b>	9282cb6a-be6f-4df4-80c3-faa9f0e39cbf		

**NDEP Open Data - eMap BCA**

<b>Spill No:</b>	160706-02	<b>Datum:</b>	
<b>Site No:</b>	942	<b>C Type:</b>	Clean w/ Remed
<b>Petroleum Fund ID:</b>	2017000006	<b>Media:</b>	Soil
<b>Event ID:</b>	8604	<b>Source:</b>	NDEP
<b>Event Type ID:</b>		<b>File Loc:</b>	NDEP: Carson City
<b>Event Typ Category:</b>	Confirmed Release	<b>Container:</b>	UST
<b>Program:</b>	non-LUST Corrective Action	<b>Date Last Modified:</b>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Collection Method:</b>					<b>Lat Dec Deg:</b> 39.6453425	
<b>Contaminant:</b>	Heating Oil				<b>Long Dec Deg:</b> -119.8379	
<b>Report Date:</b>	07/06/2016				<b>X:</b> 256490.4268	
<b>Closure Date:</b>	10/05/2016				<b>Y:</b> 4392244.3706	
<b>Contaminant Desc:</b>						
<b>Description:</b>						
<b>Coordinate Comments:</b>		Microsoft map and Drawing 2 of R-Spill Rpt.				

<u>6</u>	2 of 2	SSW	0.00 / 0.00	4,927.56 / -17	WCSD - Lemmon Valley Elementary School 255 W PATRICIAN DR, WASHOE COUNTY, NV 89506 NV	AIR PERMIT WASHOE
----------	--------	-----	-------------	----------------	---	-------------------

Permit No: AAIR16-1055

Details

<b>Status:</b>	Issued	<b>Control Device:</b>	Mfg Required Maintenance
<b>Process Type:</b>	Fuel Burning Equipment Natural Gas	<b>Expiration:</b>	11/30/2024
<b>Naics Code:</b>	6111110	<b>File Date:</b>	12/1/2015
<b>Scc Code:</b>		<b>Row :</b>	1
<b>Equipment:</b>	(2) Lochinvar Boilers (6) Rheem Furnaces (3) Reznor Unit Heaters (15) Lennox RTU's. Max Aggregate Heat Input 3.89 mmBtu/hr		

<u>7</u>	1 of 4	SSW	0.11 / 577.76	4,948.76 / 4	Deal Food Mart LLC 9245 Lemmon Dr Reno NV 89506	UST
----------	--------	-----	---------------	--------------	---	-----

Facility ID: 4-000945  
Data Source: Facility Report; Tank Report

Facility Information

Facility Name: Deal Food Mart LLC  
Last Inspection: 9/20/2023

Tank Information

<b>Tank ID:</b>	001B	<b>Close Date:</b>	
<b>Tank Status:</b>	Currently In Use	<b>Tank Capacity:</b>	5,000
<b>Date Installed:</b>	01 Oct 89	<b>Tank Age:</b>	35
<b>Substance:</b>	Gasoline (containing <= 10% ethanol)		
<b>Tank Material:</b>	Composite (Steel w/ Fiberglass), Double-Walled		
<b>Pipe Material:</b>	Fiberglass Reinforced Plastic, None		

<b>Tank ID:</b>	001A	<b>Close Date:</b>	
<b>Tank Status:</b>	Currently In Use	<b>Tank Capacity:</b>	10,000
<b>Date Installed:</b>	01 Oct 89	<b>Tank Age:</b>	35
<b>Substance:</b>	Gasoline (containing <= 10% ethanol)		
<b>Tank Material:</b>	Composite (Steel w/ Fiberglass), Double-Walled		
<b>Pipe Material:</b>	Fiberglass Reinforced Plastic, None		

Owner Information

Owner Operator Name: PBS Enterprises Partnership  
Owner Operator Address: 9345 Lemmon Dr Reno, NV 89506-9070  
Associated Facility: Deal Food Mart LLC

<u>7</u>	2 of 4	SSW	0.11 / 577.76	4,948.76 / 4	DEAL FOOD MART 9245 LEMMON DR. NV	UST WASHOE
----------	--------	-----	---------------	--------------	---	------------

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>UST No:</b> 41 <b>Emergency Action:</b> 0 <b>Status:</b> OPEN <b>Initiated Cleanup:</b> 0 <b>Confirmed Release:</b> 0 <b>Under Control:</b> 0 <b>No Tanks:</b> 1 <b>Cleanup Complete:</b> 0 <b>No Closed:</b> 0 <b>Remediation Ord:</b> 0 <b>State ID No:</b> <b>UST Note:</b>						
<a href="#">7</a>	3 of 4	SSW	0.11 / 577.76	4,948.76 / 4	Deal Food Mart, LLC 9245 LEMMON DR, RENO, NV 89506 NV	AIR PERMIT WASHOE
<b>Permit No:</b>		AAIR16-0195				
<b>Details</b>						
<b>Status:</b>		Issued	<b>Control Device:</b>		Mfg Required Maintenance	
<b>Process Type:</b>		GDF UST Pre EVR Balance System	<b>Expiration:</b>		1/31/2025	
<b>Naics Code:</b>		447110	<b>File Date:</b>		2/1/2016	
<b>Scc Code:</b>			<b>Row :</b>		1	
<b>Equipment:</b>		Underground Storage Tanks, (2) Dispensers, (4) Gasoline Nozzles.				
<a href="#">7</a>	4 of 4	SSW	0.11 / 577.76	4,948.76 / 4	Deal Food Mart 9245 Lemmon Drive Reno NV	UST NONCOMP
<b>Facility ID No:</b>		4-000945		<b>Date Red Tag Applied:</b> 07/17/2023		
<b>Notice URL:</b>		<a href="https://ndep.nv.gov/uploads/land-ust-redtag-docs/Redtag--4-000945-ProtocolForm.pdf">https://ndep.nv.gov/uploads/land-ust-redtag-docs/Redtag--4-000945-ProtocolForm.pdf</a>				
<b>Tank Information</b>						
<b>Tank ID No:</b>		1				
<b>Tank Capacity:</b>		10000				
<b>Product:</b>		Gasoline				
<b>Tank ID No:</b>		2				
<b>Tank Capacity:</b>		5000				
<b>Product:</b>		Gasoline				
<a href="#">8</a>	1 of 1	ENE	0.12 / 612.15	4,922.98 / -22	130 Nectar St Reno NV 89506	UST
<b>Facility ID:</b>		4-000120				
<b>Data Source:</b>		Tank Report				
<b>Tank Information</b>						
<b>Tank ID:</b>		001		<b>Close Date:</b>		07/24/90
<b>Tank Status:</b>		Permanently Closed		<b>Tank Capacity:</b>		1,000
<b>Date Installed:</b>		08 Jan 77		<b>Tank Age:</b>		13
<b>Substance:</b>		Gasoline (containing <= 10% ethanol)				
<b>Tank Material:</b>		Asphalt Coated or Bare Steel, Cathodically Protected (Not Specified)				
<b>Pipe Material:</b>		Galvanized Steel, None				
<a href="#">9</a>	1 of 5	SSW	0.16 / 850.69	4,951.81 / 7	NORTH VALLEY RENTS 9205 LEMMON DR RENO NV 89506	RCRA NON GEN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

**EPA Handler ID:** NVR000001131  
**Gen Status Universe:** No Report  
**Contact Name:** DANNY DEVORSS  
**Contact Address:** 9205 LEMMON DR , , RENO , NV, 89506 , US  
**Contact Phone No and Ext:** 702-677-2880  
**Contact Email:**  
**Contact Country:** US  
**County Name:** WASHOE  
**EPA Region:** 09  
**Land Type:** Private  
**Receive Date:** 20040318  
**Location Latitude:**  
**Location Longitude:**

**Violation/Evaluation Summary**

**Note:** NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Apr, 2024.

**Evaluation Details**

**Evaluation Start Date:** 20040318  
**Evaluation Type Description:** COMPLIANCE EVALUATION INSPECTION  
**Violation Short Description:**  
**Return to Compliance Date:**  
**Evaluation Agency:** State Contractor/Grantee

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19950928  
**Handler Name:** NORTH VALLEY RENTS  
**Source Type:** Notification  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20040318  
**Handler Name:** NORTH VALLEY RENTS  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	9205 LEMMON DR
<b>Name:</b>	DANNY DEVORSS	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	RENO
<b>Date Ended Current:</b>		<b>State:</b>	NV
<b>Phone:</b>	702-677-2880	<b>Country:</b>	
<b>Source Type:</b>	Implementer	<b>Zip Code:</b>	89506

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	9205 LEMMON DR
<b>Name:</b>	DANNY DEVORSS	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	RENO
<b>Date Ended Current:</b>		<b>State:</b>	NV
<b>Phone:</b>	702-677-2880	<b>Country:</b>	
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	89506

**Historical Handler Details**

<b>Receive Dt:</b>	19950928
<b>Generator Code Description:</b>	Very Small Quantity Generator
<b>Handler Name:</b>	NORTH VALLEY RENTS

<u>9</u>	2 of 5	SSW	0.16 / 850.69	4,951.81 / 7	AUTO EXPRESS 9205 LEMMON DR RENO NV 89506	RCRA NON GEN
----------	--------	-----	---------------	--------------	---	-----------------

<b>EPA Handler ID:</b>	NV0000452581
<b>Gen Status Universe:</b>	No Report
<b>Contact Name:</b>	ANDY WINTERS
<b>Contact Address:</b>	LEMMON DR , , RENO , NV, 89506 , US
<b>Contact Phone No and Ext:</b>	775-972-8863
<b>Contact Email:</b>	
<b>Contact Country:</b>	US
<b>County Name:</b>	WASHOE
<b>EPA Region:</b>	09
<b>Land Type:</b>	
<b>Receive Date:</b>	20051129
<b>Location Latitude:</b>	
<b>Location Longitude:</b>	

**Violation/Evaluation Summary**

**Note:** NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Apr, 2024.

**Evaluation Details**

<b>Evaluation Start Date:</b>	20070601
<b>Evaluation Type Description:</b>	COMPLIANCE EVALUATION INSPECTION
<b>Violation Short Description:</b>	
<b>Return to Compliance Date:</b>	
<b>Evaluation Agency:</b>	State Contractor/Grantee

<b>Evaluation Start Date:</b>	20050912
<b>Evaluation Type Description:</b>	COMPLIANCE EVALUATION INSPECTION
<b>Violation Short Description:</b>	
<b>Return to Compliance Date:</b>	
<b>Evaluation Agency:</b>	State Contractor/Grantee

<b>Evaluation Start Date:</b>	20030326
<b>Evaluation Type Description:</b>	COMPLIANCE EVALUATION INSPECTION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

**Violation Short Description:**  
**Return to Compliance Date:**  
**Evaluation Agency:** State Contractor/Grantee  
  
**Evaluation Start Date:** 20020328  
**Evaluation Type Description:** COMPLIANCE EVALUATION INSPECTION  
**Violation Short Description:**  
**Return to Compliance Date:**  
**Evaluation Agency:** State

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20020328  
**Handler Name:** VALLEY AUTO CENTER  
**Source Type:** Implementer  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator

**Waste Code Details**

**Hazardous Waste Code:** D001  
**Waste Code Description:** IGNITABLE WASTE  
  
**Hazardous Waste Code:** F003  
**Waste Code Description:** THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20020710  
**Handler Name:** VALLEY AUTO CENTER  
**Source Type:** Notification  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Hazardous Waste Handler Details**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

**Sequence No:** 2  
**Receive Date:** 20030326  
**Handler Name:** AUTO EXPRESS  
**Source Type:** Implementer  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator

**Hazardous Waste Handler Details**

**Sequence No:** 3  
**Receive Date:** 20051129  
**Handler Name:** AUTO EXPRESS  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

**Owner/Operator Ind:** Current Owner  
**Type:** Private  
**Name:** GEORGE PEEK ERG INC  
**Date Became Current:**  
**Date Ended Current:**  
**Phone:** 702-972-0231  
**Source Type:** Notification

**Street No:**  
**Street 1:** P O BOX 11525  
**Street 2:**  
**City:** RENO  
**State:** NV  
**Country:**  
**Zip Code:** 89510-1525

**Owner/Operator Ind:** Current Owner  
**Type:** Private  
**Name:** UNKNOWN  
**Date Became Current:**  
**Date Ended Current:**  
**Phone:** 775-123-4567  
**Source Type:** Notification

**Street No:**  
**Street 1:** 9205 LEMMON VALLEY DR  
**Street 2:**  
**City:** LEMMON VALLEY  
**State:** NV  
**Country:**  
**Zip Code:** 89506

**Historical Handler Details**

**Receive Dt:** 20030326  
**Generator Code Description:** Very Small Quantity Generator  
**Handler Name:** AUTO EXPRESS

**Receive Dt:** 20020710  
**Generator Code Description:** Not a Generator, Verified  
**Handler Name:** VALLEY AUTO CENTER

**Receive Dt:** 20020328  
**Generator Code Description:** Very Small Quantity Generator  
**Handler Name:** VALLEY AUTO CENTER

<a href="#">9</a>	3 of 5	SSW	0.16 / 850.69	4,951.81 / 7	9205 Lemmon Dr Reno NV 89506	UST
-------------------	--------	-----	---------------	--------------	---------------------------------	-----

**Facility ID:** 4-000751  
**Data Source:** Tank Report

**Tank Information**

<b>Tank ID:</b> 001	<b>Close Date:</b> 01/01/00
<b>Tank Status:</b> Permanently Closed	<b>Tank Capacity:</b> 10,000
<b>Date Installed:</b> 01 Mar 65	<b>Tank Age:</b> 59
<b>Substance:</b> Unknown	
<b>Tank Material:</b> Asphalt Coated or Bare Steel, None	
<b>Pipe Material:</b> None, Unknown	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

<b>Tank ID:</b>	002	<b>Close Date:</b>	01/01/00
<b>Tank Status:</b>	Permanently Closed	<b>Tank Capacity:</b>	10,000
<b>Date Installed:</b>	01 Mar 65	<b>Tank Age:</b>	59
<b>Substance:</b>	Unknown		
<b>Tank Material:</b>	Asphalt Coated or Bare Steel, None		
<b>Pipe Material:</b>	None, Unknown		

<u>9</u>	4 of 5	SSW	0.16 / 850.69	4,951.81 / 7	VALLEY AUTO CENTER 9205 LEMMON DR. NV	UST WASHOE
----------	--------	-----	---------------	--------------	---	------------

<b>UST No:</b>	431	<b>Emergency Action:</b>	0
<b>Status:</b>	CLOSED	<b>Initiated Cleanup:</b>	1
<b>Confirmed Release:</b>	1	<b>Under Control:</b>	1
<b>No Tanks:</b>	3	<b>Cleanup Complete:</b>	1
<b>No Closed:</b>	3	<b>Remediation Ord:</b>	1
<b>State ID No:</b>			
<b>UST Note:</b>			

<u>9</u>	5 of 5	SSW	0.16 / 850.69	4,951.81 / 7	VALLEY AUTO CENTER 9205 LEMMON DR. NV	LUST WASHOE
----------	--------	-----	---------------	--------------	---	-------------

<b>UST No:</b>	431	<b>Emergency Action:</b>	0
<b>Status:</b>	CLOSED	<b>Initiated Cleanup:</b>	1
<b>Confirmed Release:</b>	1	<b>Under Control:</b>	1
<b>No Tanks:</b>	3	<b>Cleanup Complete:</b>	1
<b>No Closed:</b>	3	<b>Remediation Ord:</b>	1
<b>State ID No:</b>			
<b>UST Note:</b>			

<u>10</u>	1 of 1	SSW	0.23 / 1,226.93	4,959.29 / 15	AUTO EXPRESS 50 SURGE ST RENO NV 89506	RCRA NON GEN
-----------	--------	-----	-----------------	---------------	--	-----------------

<b>EPA Handler ID:</b>	NV0000137265
<b>Gen Status Universe:</b>	No Report
<b>Contact Name:</b>	JOHN MOERSCH
<b>Contact Address:</b>	50 SURGE ST , , RENO , NV, 89506 , US
<b>Contact Phone No and Ext:</b>	702-849-2643
<b>Contact Email:</b>	
<b>Contact Country:</b>	US
<b>County Name:</b>	WASHOE
<b>EPA Region:</b>	09
<b>Land Type:</b>	Private
<b>Receive Date:</b>	20031114
<b>Location Latitude:</b>	
<b>Location Longitude:</b>	

**Violation/Evaluation Summary**

**Note:** NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Apr, 2024.

**Evaluation Details**

<b>Evaluation Start Date:</b>	20031113
<b>Evaluation Type Description:</b>	COMPLIANCE EVALUATION INSPECTION
<b>Violation Short Description:</b>	
<b>Return to Compliance Date:</b>	
<b>Evaluation Agency:</b>	State Contractor/Grantee

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19940608  
**Handler Name:** AUTO EXPRESS  
**Source Type:** Notification  
**Federal Waste Generator Code:** 3  
**Generator Code Description:** Very Small Quantity Generator

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 20031114  
**Handler Name:** AUTO EXPRESS  
**Source Type:** Implementer  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>
<b>Type:</b> Private	<b>Street 1:</b> 50 SURGE ST
<b>Name:</b> AUTO EXPRESS	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> RENO
<b>Date Ended Current:</b>	<b>State:</b> NV
<b>Phone:</b> 702-849-2643	<b>Country:</b>
<b>Source Type:</b> Implementer	<b>Zip Code:</b> 89506

<b>Owner/Operator Ind:</b> Current Owner	<b>Street No:</b>
<b>Type:</b> Private	<b>Street 1:</b> 50 SURGE ST
<b>Name:</b> AUTO EXPRESS	<b>Street 2:</b>
<b>Date Became Current:</b>	<b>City:</b> RENO
<b>Date Ended Current:</b>	<b>State:</b> NV
<b>Phone:</b> 702-849-2643	<b>Country:</b>
<b>Source Type:</b> Notification	<b>Zip Code:</b> 89506

**Historical Handler Details**

**Receive Dt:** 19940608  
**Generator Code Description:** Very Small Quantity Generator  
**Handler Name:** AUTO EXPRESS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<a href="#">11</a>	1 of 4	SSW	0.25 / 1,308.34	4,960.00 / 15	VALLEY AUTO 60 SURGE LEMMON VALLEY NV 89506	RCRA NON GEN

**EPA Handler ID:** NVD982476699  
**Gen Status Universe:** No Report  
**Contact Name:** ENVIRONMENTAL MANAGER  
**Contact Address:** 60 SURGE , , LEMMON VALLEY , NV, 89506 , US  
**Contact Phone No and Ext:** 702-972-5107  
**Contact Email:**  
**Contact Country:** US  
**County Name:** WASHOE  
**EPA Region:** 09  
**Land Type:** Private  
**Receive Date:** 19910828  
**Location Latitude:**  
**Location Longitude:**

#### Violation/Evaluation Summary

**Note:** VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Apr, 2024.

#### Violation Details

**Found Violation:** Yes  
**Citation:** FR - 262.44.D  
**Violation Short Description:** Generators - General  
**Violation Type:** 262.A  
**Violation Determined Date:** 19961122  
**Scheduled Compliance Date:**  
**Return to Compliance:** Observed  
**Actual Return to Compl:** 19970321  
**Violation Responsible Agency:** State

#### Violation Details

**Found Violation:** Yes  
**Citation:** FR - 262.40-43.D  
**Violation Short Description:** Generators - General  
**Violation Type:** 262.A  
**Violation Determined Date:** 19961122  
**Scheduled Compliance Date:**  
**Return to Compliance:** Observed  
**Actual Return to Compl:** 19970321  
**Violation Responsible Agency:** State

#### Violation Details

**Found Violation:** Yes  
**Citation:** FR - 262.50-60  
**Violation Short Description:** Generators - General  
**Violation Type:** 262.A  
**Violation Determined Date:** 19961122  
**Scheduled Compliance Date:**  
**Return to Compliance:** Observed  
**Actual Return to Compl:** 19970321  
**Violation Responsible Agency:** State

#### Evaluation Details

**Evaluation Start Date:** 19961122  
**Evaluation Type Description:** COMPLIANCE EVALUATION INSPECTION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

**Violation Short Description:** Generators - General  
**Return to Compliance Date:** 19970321  
**Evaluation Agency:** State Contractor/Grantee

**Handler Summary**

**Importer Activity:** No  
**Mixed Waste Generator:** No  
**Transporter Activity:** No  
**Transfer Facility:** No  
**Onsite Burner Exemption:** No  
**Furnace Exemption:** No  
**Underground Injection Activity:** No  
**Commercial TSD:** No  
**Used Oil Transporter:** No  
**Used Oil Transfer Facility:** No  
**Used Oil Processor:** No  
**Used Oil Refiner:** No  
**Used Oil Burner:** No  
**Used Oil Market Burner:** No  
**Used Oil Spec Marketer:** No

**Hazardous Waste Handler Details**

**Sequence No:** 1  
**Receive Date:** 19910828  
**Handler Name:** VALLEY AUTO  
**Source Type:** Notification  
**Federal Waste Generator Code:** N  
**Generator Code Description:** Not a Generator, Verified

**Owner/Operator Details**

<b>Owner/Operator Ind:</b>	Current Owner	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	NOT REQUIRED
<b>Name:</b>	RICHARD ALDEN	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	NOT REQUIRED
<b>Date Ended Current:</b>		<b>State:</b>	ME
<b>Phone:</b>	415-555-1212	<b>Country:</b>	
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	99999

<b>Owner/Operator Ind:</b>	Current Operator	<b>Street No:</b>	
<b>Type:</b>	Private	<b>Street 1:</b>	NOT REQUIRED
<b>Name:</b>	NOT REQUIRED	<b>Street 2:</b>	
<b>Date Became Current:</b>		<b>City:</b>	NOT REQUIRED
<b>Date Ended Current:</b>		<b>State:</b>	ME
<b>Phone:</b>	415-555-1212	<b>Country:</b>	
<b>Source Type:</b>	Notification	<b>Zip Code:</b>	99999

<a href="#">11</a>	2 of 4	SSW	0.25 / 1,308.34	4,960.00 / 15	60 E Surge St Reno NV 89506	UST
--------------------	--------	-----	--------------------	------------------	--------------------------------	-----

**Facility ID:** 4-000838  
**Data Source:** Tank Report

**Tank Information**

<b>Tank ID:</b>	002	<b>Close Date:</b>	01/01/00
<b>Tank Status:</b>	Permanently Closed	<b>Tank Capacity:</b>	4,000
<b>Date Installed:</b>	01 Jan 65	<b>Tank Age:</b>	59
<b>Substance:</b>	Gasoline (containing <= 10% ethanol)		
<b>Tank Material:</b>	Asphalt Coated or Bare Steel, None		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Pipe Material:</b>		Galvanized Steel, None				
<b>Tank ID:</b>	001			<b>Close Date:</b>	01/01/00	
<b>Tank Status:</b>	Permanently Closed			<b>Tank Capacity:</b>	4,000	
<b>Date Installed:</b>	01 Jan 65			<b>Tank Age:</b>	59	
<b>Substance:</b>	Diesel					
<b>Tank Material:</b>	Asphalt Coated or Bare Steel, None					
<b>Pipe Material:</b>	Galvanized Steel, None					

<u>11</u>	3 of 4	SSW	0.25 / 1,308.34	4,960.00 / 15	SMITH FARM/FEED STORE 60 SURGE RD. NV	UST WASHOE
<b>UST No:</b>	394			<b>Emergency Action:</b>	0	
<b>Status:</b>	CLOSED			<b>Initiated Cleanup:</b>	1	
<b>Confirmed Release:</b>	1			<b>Under Control:</b>	1	
<b>No Tanks:</b>	2			<b>Cleanup Complete:</b>	1	
<b>No Closed:</b>	2			<b>Remediation Ord:</b>	1	
<b>State ID No:</b>						
<b>UST Note:</b>						

<u>11</u>	4 of 4	SSW	0.25 / 1,308.34	4,960.00 / 15	SMITH FARM/FEED STORE 60 SURGE RD. NV	LUST WASHOE
<b>UST No:</b>	394			<b>Emergency Action:</b>	0	
<b>Status:</b>	CLOSED			<b>Initiated Cleanup:</b>	1	
<b>Confirmed Release:</b>	1			<b>Under Control:</b>	1	
<b>No Tanks:</b>	2			<b>Cleanup Complete:</b>	1	
<b>No Closed:</b>	2			<b>Remediation Ord:</b>	1	
<b>State ID No:</b>						
<b>UST Note:</b>						

<u>12</u>	1 of 1	SSW	0.30 / 1,559.56	4,958.40 / 14	7-ELEVEN (21397) 8995 LEMMON DR. NV	LUST WASHOE
<b>UST No:</b>	496			<b>Emergency Action:</b>	0	
<b>Status:</b>	CLOSED			<b>Initiated Cleanup:</b>	1	
<b>Confirmed Release:</b>	1			<b>Under Control:</b>	1	
<b>No Tanks:</b>	3			<b>Cleanup Complete:</b>	1	
<b>No Closed:</b>	3			<b>Remediation Ord:</b>	1	
<b>State ID No:</b>						
<b>UST Note:</b>						

<u>13</u>	1 of 1	E	0.33 / 1,726.21	4,927.72 / -17	Bob Christensen Property 10880 Chesapeake Drive Reno NV APN: Reno NV	SHWS
<b>Site Code:</b>	D-000517					
<b>County ID:</b>						
<b>County:</b>	Washoe					
<b>Facility Zip 4:</b>						
<b>Data Source:</b>	SITE CLEANUP - THE BUREAU'S PROJECT TRACKING(PT) - CLOSED CASES; NDEP OPEN DATA - ALL BCA SITES CLOSED; NDEP Open Data - non-LUST Sites - BCA					

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

<b>Program:</b>	non-LUST Corrective Action	<b>Closure Date:</b>	1/18/1994
<b>Officer:</b>		<b>Closure Type:</b>	Other

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---------	-------------------	-----------	------------------	----------------	------	----

<b>Contaminant:</b>	Heating Oil	<b>File Location:</b>	NDEP: CC-Storage
<b>Media:</b>	Soil	<b>Event:</b>	
<b>Report Date:</b>	1/12/1994	<b>Environm Covenant:</b>	False

**NDEP Open Data - All BCA Sites**

<b>Site No:</b>	517	<b>Source:</b>	NDEP
<b>Petroleum Fund ID:</b>		<b>File Loc:</b>	NDEP: CC-Storage
<b>Event ID:</b>	7241	<b>Container:</b>	UST
<b>Event Type ID:</b>		<b>Report Date:</b>	1/12/1994
<b>Event Typ Category:</b>	Confirmed Release	<b>Closure Date:</b>	1/18/1994
<b>Program:</b>	non-LUST Corrective Action	<b>Date Last Modified:</b>	
<b>Collection Method:</b>		<b>Lat Dec Deg:</b>	39.664454
<b>Contaminant:</b>	Heating Oil	<b>Long Dec Deg:</b>	-119.8224568
<b>Datum:</b>		<b>X:</b>	257882.5001
<b>C Type:</b>	Other	<b>Y:</b>	4394324.1123
<b>Media:</b>	Soil		
<b>Spill No:</b>			
<b>Contaminant Desc:</b>			
<b>Description:</b>			
<b>Coordinate Comments:</b>	Location obtained by geocoding FacilityAddress against Tiger 2007 streets.		
<b>Global ID:</b>	d7170738-3a00-41c4-8a18-e84cb663970d		

**NDEP Open Data - eMap BCA**

<b>Spill No:</b>		<b>Datum:</b>	
<b>Site No:</b>	517	<b>C Type:</b>	Other
<b>Petroleum Fund ID:</b>		<b>Media:</b>	Soil
<b>Event ID:</b>	7241	<b>Source:</b>	NDEP
<b>Event Type ID:</b>		<b>File Loc:</b>	NDEP: CC-Storage
<b>Event Typ Category:</b>	Confirmed Release	<b>Container:</b>	UST
<b>Program:</b>	non-LUST Corrective Action	<b>Date Last Modified:</b>	
<b>Collection Method:</b>		<b>Lat Dec Deg:</b>	39.664454
<b>Contaminant:</b>	Heating Oil	<b>Long Dec Deg:</b>	-119.8224568
<b>Report Date:</b>	01/12/1994	<b>X:</b>	257882.5001
<b>Closure Date:</b>	01/18/1994	<b>Y:</b>	4394324.1123
<b>Contaminant Desc:</b>			
<b>Description:</b>			
<b>Coordinate Comments:</b>	Location obtained by geocoding FacilityAddress against Tiger 2007 streets.		

<b>14</b>	<b>1 of 1</b>	<b>NNW</b>	<b>0.49 / 2,580.68</b>	<b>4,937.87 / -7</b>	<b>Richard G. Gabriel 235 Idaho Street Reno NV APN: Reno NV</b>	<b>SHWS</b>
-----------	---------------	------------	------------------------	----------------------	---	-------------

<b>Site Code:</b>	D-000756
<b>County ID:</b>	
<b>County:</b>	Washoe
<b>Facility Zip 4:</b>	
<b>Data Source:</b>	SITE CLEANUP - THE BUREAU'S PROJECT TRACKING(PT) - CLOSED CASES; NDEP OPEN DATA - ALL BCA SITES CLOSED; NDEP Open Data - non-LUST Sites - BCA

**Site Cleanup - The Bureau's Project Tracking (PT) Database**

<b>Program:</b>	non-LUST Corrective Action	<b>Closure Date:</b>	9/19/2007
<b>Officer:</b>		<b>Closure Type:</b>	Clean w/ Remed
<b>Contaminant:</b>	Heating Oil	<b>File Location:</b>	NDEP: CC-Storage
<b>Media:</b>	Soil	<b>Event:</b>	
<b>Report Date:</b>	7/3/2007	<b>Environm Covenant:</b>	False

**NDEP Open Data - All BCA Sites**

<b>Site No:</b>	756	<b>Source:</b>	NDEP
<b>Petroleum Fund ID:</b>		<b>File Loc:</b>	NDEP: CC-Storage

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<b>Event ID:</b>	7758				<b>Container:</b> UST	
<b>Event Type ID:</b>					<b>Report Date:</b> 7/3/2007	
<b>Event Typ Category:</b>	Confirmed Release				<b>Closure Date:</b> 9/19/2007	
<b>Program:</b>	non-LUST Corrective Action				<b>Date Last Modified:</b>	
<b>Collection Method:</b>					<b>Lat Dec Deg:</b> 39.6813557	
<b>Contaminant:</b>	Heating Oil				<b>Long Dec Deg:</b> -119.8396604	
<b>Datum:</b>					<b>X:</b> 256465.9204	
<b>C Type:</b>	Clean w/ Remed				<b>Y:</b> 4396246.949	
<b>Media:</b>	Soil					
<b>Spill No:</b>	070703-02					
<b>Contaminant Desc:</b>						
<b>Description:</b>						
<b>Coordinate Comments:</b>	Location obtained by geocoding FacilityAddress against Tiger 2007 streets.					
<b>Global ID:</b>	b7c076c7-ce01-411a-a05c-c9a43e04df3d					

#### NDEP Open Data - eMap BCA

<b>Spill No:</b>	070703-02	<b>Datum:</b>	
<b>Site No:</b>	756	<b>C Type:</b>	Clean w/ Remed
<b>Petroleum Fund ID:</b>		<b>Media:</b>	Soil
<b>Event ID:</b>	7758	<b>Source:</b>	NDEP
<b>Event Type ID:</b>		<b>File Loc:</b>	NDEP: CC-Storage
<b>Event Typ Category:</b>	Confirmed Release	<b>Container:</b>	UST
<b>Program:</b>	non-LUST Corrective Action	<b>Date Last Modified:</b>	
<b>Collection Method:</b>		<b>Lat Dec Deg:</b>	39.6813557
<b>Contaminant:</b>	Heating Oil	<b>Long Dec Deg:</b>	-119.8396604
<b>Report Date:</b>	07/03/2007	<b>X:</b>	256465.9204
<b>Closure Date:</b>	09/19/2007	<b>Y:</b>	4396246.949
<b>Contaminant Desc:</b>			
<b>Description:</b>			
<b>Coordinate Comments:</b>	Location obtained by geocoding FacilityAddress against Tiger 2007 streets.		

<a href="#">15</a>	1 of 1	SW	0.72 / 3,796.58	4,929.96 / -15	Stonefield Subdivision East End of Lear Boulevard, Reno, Washoe County, NV East End of Lear Blvd. Reno NV APN: 568-110-10 Reno NV	SHWS
<b>Site Code:</b>	D-001114					
<b>County ID:</b>						
<b>County:</b>	Washoe					
<b>Facility Zip 4:</b>						
<b>Data Source:</b>	SITE CLEANUP - THE BUREAU'S PROJECT TRACKING(PT) - CLOSED CASES; NDEP OPEN DATA - ALL BCA SITES CLOSED; NDEP Open Data - non-LUST Sites - BCA					

#### Site Cleanup - The Bureau's Project Tracking (PT) Database

<b>Program:</b>	non-LUST Corrective Action	<b>Closure Date:</b>	12/19/2019
<b>Officer:</b>		<b>Closure Type:</b>	Petro Constituents
<b>Contaminant:</b>	Diesel	<b>File Location:</b>	NDEP: Carson City
<b>Media:</b>	Soil	<b>Event:</b>	
<b>Report Date:</b>	10/10/2019	<b>Environm Covenant:</b>	False

#### NDEP Open Data - All BCA Sites

<b>Site No:</b>	1114	<b>Source:</b>	
<b>Petroleum Fund ID:</b>		<b>File Loc:</b>	NDEP: Carson City
<b>Event ID:</b>	14126	<b>Container:</b>	Mobile Source
<b>Event Type ID:</b>		<b>Report Date:</b>	10/10/2019
<b>Event Typ Category:</b>	Confirmed Release	<b>Closure Date:</b>	12/19/2019
<b>Program:</b>	non-LUST Corrective Action	<b>Date Last Modified:</b>	12/17/2019
<b>Collection Method:</b>		<b>Lat Dec Deg:</b>	39.6456213
<b>Contaminant:</b>	Diesel	<b>Long Dec Deg:</b>	-119.85269
<b>Datum:</b>		<b>X:</b>	255222.14

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev/Diff (ft)</b>	<b>Site</b>	<b>DB</b>
<b>C Type:</b>	Petro Constituents			<b>Y:</b>	4392315.5696	
<b>Media:</b>	Soil					
<b>Spill No:</b>	191010-03					
<b>Contaminant Desc:</b>	Diesel Fuel					
<b>Description:</b>						
<b>Coordinate Comments:</b>						
<b>Global ID:</b>	41de60c6-121d-45ed-acff-22a2bf6244b2					

**NDEP Open Data - eMap BCA**

<b>Spill No:</b>	191010-03	<b>Datum:</b>	
<b>Site No:</b>	1114	<b>C Type:</b>	Petro Constituents
<b>Petroleum Fund ID:</b>		<b>Media:</b>	Soil
<b>Event ID:</b>	14126	<b>Source:</b>	
<b>Event Type ID:</b>		<b>File Loc:</b>	NDEP: Carson City
<b>Event Typ Category:</b>	Confirmed Release	<b>Container:</b>	Mobile Source
<b>Program:</b>	non-LUST Corrective Action	<b>Date Last Modified:</b>	12/17/2019 4:04:54 PM
<b>Collection Method:</b>		<b>Lat Dec Deg:</b>	39.6456213
<b>Contaminant:</b>	Diesel	<b>Long Dec Deg:</b>	-119.85269
<b>Report Date:</b>	10/10/2019	<b>X:</b>	255222.14
<b>Closure Date:</b>	12/19/2019	<b>Y:</b>	4392315.5696
<b>Contaminant Desc:</b>	Diesel Fuel		
<b>Description:</b>			
<b>Coordinate Comments:</b>			

# Unplottable Summary

Total: 2 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
SPILLS	Private Residence	Pompe Road, end of street, near end of Lemmon Valley Road	Lemmon Valley NV		845341555
SPILLS	Unknown county or state agency	Lemmon Valley, Swan Lake, by the sewage plant	Lemon Valley NV		845425395

# Unplottable Report

**Site:** *Private Residence*  
*Pompe Road, end of street, near end of Lemmon Valley Road Lemmon Valley NV*

SPILLS

<b>Dep No:</b>	970318-18	<b>RPT Address:</b>	
<b>APN No:</b>		<b>RPT City:</b>	
<b>Fed Dot No:</b>		<b>RPT State:</b>	
<b>RPT Date:</b>	3/18/1997	<b>RPT Zip:</b>	
<b>Inc Date:</b>		<b>RPT Zip4:</b>	
<b>Time:</b>	1600	<b>RPT Time:</b>	
<b>Anonymous:</b>	No	<b>Fac Zip4:</b>	
<b>Material:</b>	Oil, waste	<b>Fac Tel Ext:</b>	
<b>Concent:</b>	Unknown	<b>Rep Name:</b>	Norma Brownell
<b>Quantity:</b>	Unknown	<b>Rep Agency:</b>	
<b>Media:</b>		<b>Telephone:</b>	
<b>Rcvd By:</b>	Marilyn Crockett	<b>Rep Tel Ext:</b>	
<b>Fed Rq:</b>		<b>Address:</b>	
<b>State Rq:</b>		<b>City:</b>	Lemmon Valley
<b>Container:</b>		<b>State:</b>	NV
<b>Loc Address:</b>		<b>Zipcode:</b>	
<b>UST Facility ID:</b>		<b>Contact:</b>	
<b>Confrmd Vislly:</b>		<b>Phone:</b>	702-972-6839
<b>SW Impact:</b>		<b>Spills State:</b>	NV
<b>GW Impact:</b>		<b>County:</b>	Washoe
<b>Enforce:</b>		<b>Township:</b>	
<b>Closed:</b>		<b>Range:</b>	
<b>RQ:</b>	N	<b>Section:</b>	
<b>Trans No:</b>		<b>Q Q2:</b>	
<b>REGRECVTM:</b>		<b>Hwy Mkr:</b>	
<b>Undot1:</b>		<b>P County:</b>	
<b>Cas1:</b>		<b>L Zip:</b>	
<b>Chris1:</b>		<b>Milepost:</b>	
<b>Unit1:</b>		<b>E Lat:</b>	
<b>H2O Quant1:</b>		<b>E Long:</b>	
<b>H2O Unit1:</b>		<b>Cause CD:</b>	
<b>VID:</b>		<b>CINFO:</b>	
<b>SPINFO:</b>		<b>Notified:</b>	
<b>Medium:</b>		<b>Name:</b>	
<b>Waterway:</b>			
<b>Cause:</b>	Trucks, engines, automotive parts all over, some under water from flood. Eye sore, health risk.		
<b>Action:</b>	Unknown		
<b>Oversight:</b>	WCHD, Sack		
<b>Oversight Email:</b>			
<b>Comments:</b>	Residential property appears to be used for a business.		
<b>Comment2:</b>			
<b>Comment3:</b>			
<b>Follow Up Info:</b>			
<b>FYI 1:</b>			
<b>FYI 2:</b>			
<b>FYI 3:</b>			
<b>FYI 1 Email:</b>			
<b>FYI 2 Email:</b>			
<b>FYI 3 Email:</b>			

**Site:** *Unknown county or state agency*  
*Lemmon Valley, Swan Lake, by the sewage plant Lemmon Valley NV*

SPILLS

<b>Dep No:</b>	021127-01	<b>RPT Address:</b>	
<b>APN No:</b>		<b>RPT City:</b>	
<b>Fed Dot No:</b>		<b>RPT State:</b>	

**RPT Date:** 11/27/2002  
**Inc Date:**  
**Time:**  
**Anonymous:** Yes  
**Material:** Dredge materials including tires and pipes possibly

**Concent:**  
**Quantity:** unk  
**Media:**  
**Rcvd By:** Scott Smale

**Fed Rq:**  
**State Rq:**  
**Container:**  
**Loc Address:**  
**UST Facility ID:**  
**Confrmd Vislly:**  
**SW Impact:**  
**GW Impact:**  
**Enforce:**  
**Closed:**

**RQ:** No.

**Trans No:**  
**REGRECVTM:**  
**Undot1:**  
**Cas1:**  
**Chris1:**  
**Unit1:**  
**H2O Quant1:**  
**H2O Unit1:**  
**VID:**  
**SPINFO:**  
**Medium:**  
**Waterway:**  
**Cause:**

Caller has a complaint that a county or state agency is dumping material dredged from runoff ditches in the Valley into a wetland habitat. Fears that this soil could contain garbage and contaminants as well as filling in wildlife habitat.

**Action:**  
**Oversight:** WCDHD, Paul Donald

**Oversight Email:**  
**Comments:** I will also be sending this report to the Swan Lake cooperative agency group.

**Comment2:**  
**Comment3:**  
**Follow Up Info:**  
**FYI 1:**  
**FYI 2:**  
**FYI 3:**  
**FYI 1 Email:**  
**FYI 2 Email:**  
**FYI 3 Email:**

**RPT Zip:**  
**RPT Zip4:**  
**RPT Time:**  
**Fac Zip4:**  
**Fac Tel Ext:**

**Rep Name:** Anonymous  
**Rep Agency:**  
**Telephone:**  
**Rep Tel Ext:**

**Address:**  
**City:**  
**State:**  
**Zipcode:**  
**Contact:**  
**Phone:**  
**Spills State:** Washoe

**County:**  
**Township:**  
**Range:**  
**Section:**  
**Q Q2:**  
**Hwy Mkr:**  
**P County:**  
**L Zip:**  
**Milepost:**  
**E Lat:**  
**E Long:**  
**Cause CD:**  
**CINFO:**  
**Notified:**  
**Name:**

# Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:*

*"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."*

## **Standard Environmental Record Sources**

### **Federal**

#### **National Priority List:**

[NPL](#)

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Apr 22, 2024**

#### **National Priority List - Proposed:**

[PROPOSED NPL](#)

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Apr 22, 2024**

#### **Deleted NPL:**

[DELETED NPL](#)

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. 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. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

**Government Publication Date: Apr 22, 2024**

#### **SEMS List 8R Active Site Inventory:**

[SEMS](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the EPA's Facility Registry Service map tool.

**Government Publication Date: May 22, 2024**

**Inventory of Open Dumps, June 1985:**

[ODI](#)

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

**Government Publication Date: Jun 1985**

**SEMS List 8R Archive Sites:**

[SEMS ARCHIVE](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

**Government Publication Date: May 22, 2024**

**Comprehensive Environmental Response, Compensation and Liability Information System -**

[CERCLIS](#)

**CERCLIS:**

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

**Government Publication Date: Oct 25, 2013**

**EPA Report on the Status of Open Dumps on Indian Lands:**

[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

**Government Publication Date: Dec 31, 1998**

**CERCLIS - No Further Remedial Action Planned:**

[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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 this site on the National Priorities List (NPL). This 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 a potential NPL site.

**Government Publication Date: Oct 25, 2013**

**CERCLIS Liens:**

[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

**Government Publication Date: Jan 30, 2014**

**RCRA CORRACTS-Corrective Action:**

[RCRA CORRACTS](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

**Government Publication Date: Apr 8, 2024**

**RCRA non-CORRACTS TSD Facilities:**

[RCRA TSD](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

**Government Publication Date: Apr 8, 2024**

**RCRA Generator List:**[RCRA LQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

**Government Publication Date: Apr 8, 2024**

**RCRA Small Quantity Generators List:**[RCRA SQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

**Government Publication Date: Apr 8, 2024**

**RCRA Very Small Quantity Generators List:**[RCRA VSQG](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

**Government Publication Date: Apr 8, 2024**

**RCRA Non-Generators:**[RCRA NON GEN](#)

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

**Government Publication Date: Apr 8, 2024**

**RCRA Sites with Controls:**[RCRA CONTROLS](#)

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

**Government Publication Date: Apr 8, 2024**

**Federal Engineering Controls-ECs:**[FED ENG](#)

List of Engineering controls (ECs) made available by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

**Government Publication Date: Jun 26, 2024**

**Federal Institutional Controls-ICs:**[FED INST](#)

List of Institutional controls (ICs) made available by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

**Government Publication Date: Jun 26, 2024**

**Land Use Control Information System:**

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

**Government Publication Date: Sep 1, 2006**

**Institutional Control Boundaries at NPL sites:**

NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

**Government Publication Date: Apr 22, 2024**

**Emergency Response Notification System:**

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date: 1982-1986**

**Emergency Response Notification System:**

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date: 1987-1989**

**Emergency Response Notification System:**

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

**Government Publication Date: Apr 28, 2024**

**The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:**

FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

**Government Publication Date: Feb 7, 2024**

**FEMA Underground Storage Tank Listing:**

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

**Government Publication Date: Dec 31, 2017**

**Facility Response Plan:**

FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

**Government Publication Date: Jan 9, 2024**

**Delisted Facility Response Plans:**

DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

**Government Publication Date: Jan 9, 2024**

**Historical Gas Stations:**

[HIST GAS STATIONS](#)

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

**Government Publication Date:** Jul 1, 1930

**Petroleum Refineries:**

[REFN](#)

This list of petroleum refineries is sourced from the U.S. Energy Information Administration (EIA), Refinery Capacity Report. The listing includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year. The geographic area the report covers is the 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, and other U.S. possessions. Per the EIA, the facility location data represents the approximate location based on research of publicly available information from sources such as Federal agencies, company websites, and satellite images on public websites.

**Government Publication Date:** Jun 6, 2024

**Petroleum Product and Crude Oil Rail Terminals:**

[BULK TERMINAL](#)

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from the Federal Communications Commission Data hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

**Government Publication Date:** Jun 6, 2024

**LIEN on Property:**

[SEMS LIEN](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

**Government Publication Date:** May 22, 2024

**Superfund Decision Documents:**

[SUPERFUND ROD](#)

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

**Government Publication Date:** Mar 27, 2024

**Formerly Utilized Sites Remedial Action Program:**

[DOE FUSRAP](#)

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

**Government Publication Date:** Mar 4, 2017

**State**

**Bureau of Corrective Actions' Project Tracking Database:**

[SHWS](#)

This is a list of sites available in Nevada Division of Environmental Protection (NDEP) - Bureau of Corrective Actions' Project Tracking (PT) Database. The PT Database includes both Leaking Underground Storage Tank (LUST) cases as well as Corrective Action (non-regulated) sites. This database is state equivalent CERCLIS.

**Government Publication Date:** May 2, 2024

**Delisted Bureau of Corrective Actions' Project Tracking Database:**

[DELISTED SHWS](#)

This database contains a list of closed hazardous substance release and Corrective Action (non-regulated) sites that were removed from the Division of Environmental Protection (NDEP) - Bureau of Corrective Actions' Project Tracking (PT) Database.

**Government Publication Date:** May 2, 2024

**Solid Waste Facilities and Landfill Sites:**

[SWF/LF](#)

A list of permitted Solid Waste Landfills and other waste management facilities within the state of Nevada. This list is made available by the Nevada Division of Environmental Protection (NDEP) - Bureau of Waste Management.

**Leaking Underground Storage Tanks:**

LUST

This is a list of Leaking Underground Storage Tank (LUST) sites available in the Nevada Division of Environmental Protection (NDEP) - Bureau of Corrective Actions' Project Tracking (PT) Database. NDEP indicates there is no way to differentiate between LUST and other (non-LUST) Corrective Action sites - this list includes only those sites where the Program Type is LUST.

Government Publication Date: May 2, 2024

**Delisted Leaking Storage Tanks:**

DELISTED LST

This database contains a list of closed Leaking Storage Tank sites that were removed from the Division of Environmental Protection (NDEP) - Bureau of Corrective Actions' Project Tracking (PT) Database.

Government Publication Date: May 2, 2024

**Storage Tanks:**

UST

A list of regulated tanks in the State of Nevada. This list is made available by Nevada Division of Environmental Protection (NDEP) which administers the UST Program for the state.

Government Publication Date: Apr 30, 2024

**Noncompliant Underground Storage Tanks:**

UST NONCOMP

A list of facilities with tanks that have been issued a red tag and are ineligible to receive deliveries of fuel under the Nevada Administrative Code (NAC) 459.9941. This list is made available by the Nevada Division of Environmental Protection (NDEP).

Government Publication Date: Jul 22, 2024

**Aboveground Storage Tanks:**

AST

A list of Aboveground Storage Tanks in the State of Nevada made available by the Nevada Division of Environmental Protection (NDEP). This list no longer updated.

Government Publication Date: Jan 25, 2018

**Aboveground Storage Tanks:**

AST SERC

List of aboveground storage tanks made available by the Nevada State Emergency Response Commission (SERC). In January 2009, the SERC discontinued the sharing of facility specific information due to the U.S. EPA's Office of General Counsel and a Nevada Attorney General's guidance relating to the Emergency Planning and Community Right-to-Know Act (EPCRA). According to the SERC, All Appropriate Inquiries (AAI) requirements do not fall under the EPCRA program and the SERC does not and never has regulated ASTs.

Government Publication Date: Jun 17, 2008

**Delisted Storage Tanks:**

DTNK

This database contains a list of closed storage tank sites that were removed from the Nevada Division of Environmental Protection (NDEP) which administers the UST Program for the state.

Government Publication Date: May 9, 2024

**Voluntary Cleanup Program:**

VCP

A list of facilities registered in the Nevada Division of Environmental Protection (NDEP)'s Voluntary Cleanup Program (VCP). The VCP program provides relief from liability to owners who undertake cleanups of contaminated properties under the oversight of the NDEP.

Government Publication Date: May 2, 2024

**Project Tracking Database - Brownfields:**

BROWNFIELDS

This list of list of Brownfield sites is provided by the Nevada Division of Environmental Protection's (NDEP) Bureau of Corrective Actions. Brownfields are properties that are abandoned, idle or underused due to actual or perceived contamination; though they may have the potential for redevelopment, these properties often remain neglected due to the complication and additional expense of environmental cleanup. Nevada's Brownfields Program funds the assessment and safe cleanup of these sites, properly remediating such contaminants as asbestos, heavy metals and petroleum. This data includes applicable sites sourced from the NDEP's Project Tracking Database and the Nevada Environmental Activities database.

Government Publication Date: May 2, 2024

**Tribal**

**Leaking Underground Storage Tanks on Tribal/Indian Lands:**

INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 9, which includes Nevada, is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: May 7, 2024**

**Underground Storage Tanks on Tribal/Indian Lands:**

[INDIAN UST](#)

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 9, which includes Nevada, is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: May 7, 2024**

**Delisted Tribal Leaking Storage Tanks:**

[DELISTED INDIAN LST](#)

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: May 7, 2024**

**Delisted Tribal Underground Storage Tanks:**

[DELISTED INDIAN UST](#)

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: May 7, 2024**

**County**

**Washoe County Leaking Underground Storage Tanks:**

[LUST WASHOE](#)

A list of leaking underground storage tanks. This list is made available by the Washoe County Health District (WCHD).

**Government Publication Date: Oct 16, 2023**

**Washoe County Underground Storage Tanks:**

[UST WASHOE](#)

A list of underground storage tanks in Washoe County. The Washoe County Health District (WCHD) administers the Underground Storage Tank (UST) Program in Washoe County via inter-local contract with the Nevada Division of Environmental Protection (NDEP). The WCHD performs routine UST inspections, and oversees UST system installation/decommissioning.

**Government Publication Date: Oct 16, 2023**

**Additional Environmental Record Sources**

**Federal**

**PFAS Greenhouse Gas Emissions Data:**

[PFAS GHG](#)

The U.S. Environmental Protection Agency's Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO<sub>2</sub>e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. Includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures by DSSTox. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time.

**Government Publication Date: Aug 5, 2024**

**On-Scene Coordinator Response Sites:**

[OSC RESPONSE](#)

This list of On-Scene Coordinator (OSC) Response Sites is provided by the U.S. Environmental Protection Agency (EPA). OSCs are the federal officials responsible for monitoring or directing responses to all oil spills and hazardous substance releases reported to the federal government. OSCs coordinate all federal efforts with, and provide support and information to local, state, and regional response communities. An OSC is an agent of either EPA or the U.S. Coast Guard (USCG), depending on where the incident occurs. EPA's OSCs have primary responsibility for spills and releases to inland areas and waters. USCG OSCs have responsibility for coastal waters and the Great Lakes. In general, an OSC has the following key responsibilities during and after a response: Assessment, Monitoring, Response Assistance, and Evaluation.

**Government Publication Date: Apr 4, 2024**

**Facility Registry Service/Facility Index:**

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

**Government Publication Date: Apr 26, 2024**

**Toxics Release Inventory (TRI) Program:**

TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment. This database includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

**Government Publication Date: Sep 20, 2023**

**PFOA/PFOS Contaminated Sites:**

PFAS NPL

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain 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. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

**Government Publication Date: Jun 20, 2024**

**Federal Agency Locations with Known or Suspected PFAS Detections:**

PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from 2022 to 2024. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

**Government Publication Date: Apr 1, 2024**

**SSEHRI PFAS Contamination Sites:**

PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the PFAS Project Lab, part of the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map by the PFAS-REACH team, credited to PFAS Project Lab, Silent Spring Institute, and PFAS Exchange. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information:

<https://pfasproject.com/pfas-sites-and-community-resources/>

**Government Publication Date: Jun 27, 2024**

**National Response Center PFAS Spills:**

ERNS PFAS

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam," "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

**PFAS NPDES Discharge Monitoring:**

[PFAS NPDES](#)

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: Jul 29, 2024

**Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory:**

[PFAS TRI](#)

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment. This listing includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

**PFAS Water Quality Portal Sampling Data:**

[PFAS WATER](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Environmental Media Sampling Data is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The Water Quality Portal (WQP), as a cooperative service sponsored by the United States Geological Survey, the EPA, and the National Water Quality Monitoring Council, is 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. Limitations: EPA did not carry out the sampling or testing of a majority of the data in the WQP PFAS dataset. EPA can only speak to the accuracy and completeness of the data from projects like the National Aquatic Resource Surveys for which EPA is the data owner/organization. Data may exist within the file on Quality Assurance Project Plans (QAPPs) and the approving agency of the QAPP, if a QAPP is entered.

Government Publication Date: Jul 22, 2024

**PFAS TSCA Manufacture and Import Facilities:**

[PFAS TSCA](#)

The U.S. Environmental Protection Agency (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. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

**PFAS Waste Transfers from RCRA e-Manifest :**

[PFAS E-MANIFEST](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. 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 Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Apr 29, 2024

**PFAS Industry Sectors:**

[PFAS IND](#)

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

**Government Publication Date: Jul 1, 2024**

**Hazardous Materials Information Reporting System:**

HMIRS

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

**Government Publication Date: May 29, 2024**

**National Clandestine Drug Labs:**

NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data 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.

**Government Publication Date: Nov 30, 2023**

**Toxic Substances Control Act:**

TSCA

The U.S. Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule. The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI). EPA CDR collections occur approximately every four years and reporting requirements change per collection.

**Government Publication Date: May 12, 2022**

**Hist TSCA:**

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

**Government Publication Date: Dec 31, 2006**

**FTTS Administrative Case Listing:**

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date: Jan 19, 2007**

**FTTS Inspection Case Listing:**

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date: Jan 19, 2007**

**Potentially Responsible Parties List:**

PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

**Government Publication Date: Jul 24, 2024**

**State Coalition for Remediation of Drycleaners Listing:**

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRCD no longer maintains this data, refer to applicable state source data where available.

**Government Publication Date: Nov 08, 2017**

**Integrated Compliance Information System (ICIS):**

[ICIS](#)

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

**Government Publication Date: Apr 13, 2024**

**Drycleaner Facilities:**

[FED DRYCLEANERS](#)

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

**Government Publication Date: May 5, 2024**

**Delisted Drycleaner Facilities:**

[DELISTED FED DRY](#)

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

**Government Publication Date: May 5, 2024**

**Formerly Used Defense Sites:**

[FUDS](#)

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.

**Government Publication Date: May 15, 2023**

**FUDS Munitions Response Sites:**

[FUDS MRS](#)

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

**Government Publication Date: May 15, 2023**

**Former Military Nike Missile Sites:**

[FORMER NIKE](#)

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

**Government Publication Date: Dec 2, 1984**

**PHMSA Pipeline Safety Flagged Incidents:**

[PIPELINE INCIDENT](#)

This list of flagged pipeline incidents is made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data.

**Government Publication Date: May 6, 2024**

**Material Licensing Tracking System (MLTS):**

[MLTS](#)

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

**Government Publication Date: May 11, 2021**

**Historic Material Licensing Tracking System (MLTS) sites:**

[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

**Government Publication Date: Jan 31, 2010**

**Mines Master Index File:**

[MINES](#)

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

**Government Publication Date: Feb 5, 2024**

**Surface Mining Control and Reclamation Act Sites:**

[SMCRA](#)

This inventory of land and water impacted by past mining (primarily legacy coal mining operations) is maintained by the U.S. Department of the Interior's Office of Surface Mining Reclamation and Enforcement (OSMRE), as it provides information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) Problems, as well as information on the cost associated with the reclamation of those problems. The data 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. Disclaimer: Per the OSMRE, States and tribes who enter their data into e-AMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

**Government Publication Date: May 20, 2024**

**Mineral Resource Data System:**

[MRDS](#)

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

**Government Publication Date: Mar 15, 2016**

**DOE Legacy Management Sites:**

[LM SITES](#)

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Title II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

**Government Publication Date: Dec 12, 2023**

**Alternative Fueling Stations:**

[ALT FUELS](#)

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

**Government Publication Date: Apr 30, 2024**

**Superfunds Consent Decrees:**

**CONSENT DECREES**

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Cases filed since 2010 limited to the following: Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS); and applicable ENRD's Environmental Defense Section (EDS) CERCLA Cases with "Consent" in History Note. CMS may not reflect the latest developments in a case, nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

**Government Publication Date: Jun 26, 2024**

**Air Facility System:**

**AFS**

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

**Government Publication Date: Oct 17, 2014**

**Registered Pesticide Establishments:**

**SSTS**

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

**Government Publication Date: Feb 29, 2024**

**Polychlorinated Biphenyl (PCB) Transformers:**

**PCBT**

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

**Government Publication Date: Oct 15, 2019**

**Polychlorinated Biphenyl (PCB) Notifiers:**

**PCB**

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

**Government Publication Date: May 23, 2024**

**State**

**Nevada Spills Database:**

**SPILLS**

Listing of spills and releases sites, maintained by the Department of Nevada Division of Environmental Protection (NDEP).

**Government Publication Date: May 05, 2016**

**Historical Spills Database:**

**HIST SPL**

Listing of spills and releases sites reported to the Department of Nevada Division of Environmental Protection (NDEP). This list only contains records prior to 1998.

**Government Publication Date: Dec 31, 1997**

**Tier II Facility Listing:**

**TIER 2**

List of Tier II facilities which store hazardous chemicals or materials on-site, made available by the Nevada State Emergency Response Commission (SERC). In January 2009, the SERC discontinued the sharing of facility specific information due to the U.S. Environmental Protection Agency's Office of General Counsel and a Nevada Attorney General's guidance relating to the Emergency Planning and Community Right-to-Know Act (EPCRA).

**Government Publication Date: Jun 17, 2008**

**Permitted Air Facilities:**

[AIR PERMIT](#)

List of facilities that have been issued an air quality operating permit by the Nevada Department of Environmental Quality. Only active permits are included in this list.

**Government Publication Date: Mar 6, 2019**

**Hazardous Waste Recycling Facilities:**

[RECY HAZ](#)

Nevada Administrative Code (NAC) 444.84555 requires a facility or mobile unit for the recycling of hazardous waste obtain a Written Determination (WD) by the Nevada Department of Environmental Protection (NDEP) Administrator. This list of Written Determinations of hazardous waste recycling facilities is made available by the Nevada Division of Environmental Protection.

**Government Publication Date: Apr 20, 2023**

**Tribal**

**No Tribal additional environmental record sources available for this State.**

**County**

**Washoe County Stationary Source Permits:**

[AIR PERMIT WASHOE](#)

This listing of stationary source permits is maintained by the Air Quality Management Division of the Washoe County District Health Department.

**Government Publication Date: Jun 11, 2024**

# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

## Appendix C. Photolog



Photo 1. Ramsey Way and Thistle Ct, facing North.



Photo 2. Dillon Way and Lemmon Drive, facing East.



Photo 3. View west from Lemmon Dr toward Swan Lake.



Photo 4. View west from the open areas west of Lemmon Dr toward Swan Lake.



Photo 5. Lemmon Drive and Deodar Way, facing East.



Photo 6. Central portion of the Study Area, facing East.



Photo 7. View north from the reservoir areas southeast of Swan Lake, facing North.



Photo 8. Drainage canal south of Swan Lake.



Photo 9. Drainage canal south of Swan Lake.



Photo 10. Drainage canal south of Swan Lake.



Photo 11. View west from the edge of the reservoirs southeast of Swan Lake, showing standing water.



Photo 12. View west from the edge of the reservoirs southeast of Swan Lake, showing standing water.



Photo 13. View east from the levee/berm in the central portion of the Study Area toward Lemmon Drive.



Photo 14. View east toward Lemmon Dr in the central portion of the Study Area.



Photo 15. View north along the eastern edge of Swan Lake.



Photo 16. View north along the eastern edge of Swan Lake.